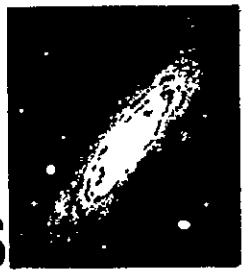
NSSDC
WDC-A-R&S



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National Space Science Data Center/
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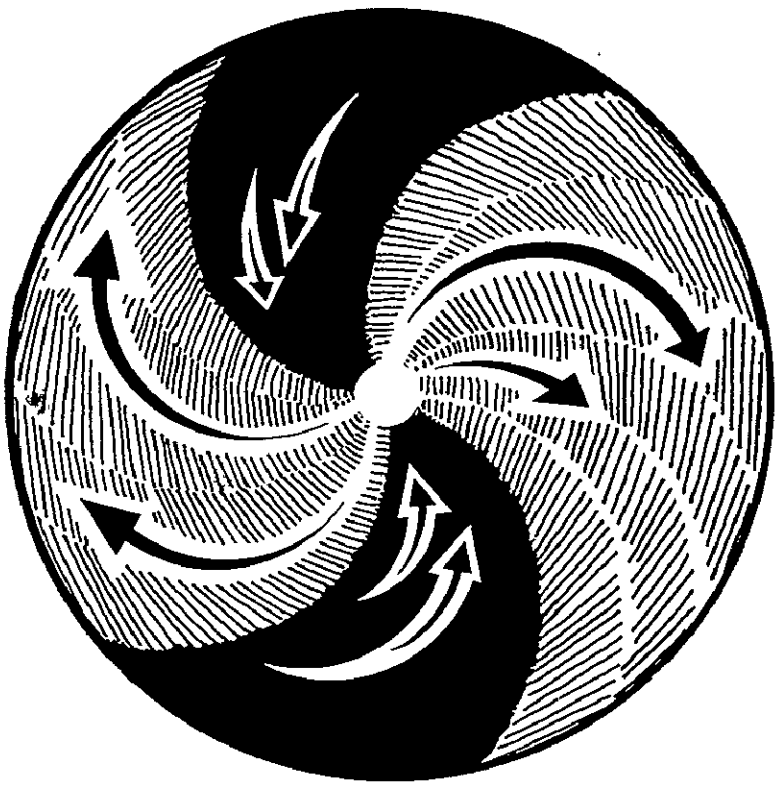
Interplanetary Medium Data Book Appendix



September 1977

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Interplanetary Medium Data Book - Appendix

by

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September 1977

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INTRODUCTION

The Interplanetary Medium Data Book contains a detailed discussion of a recently assembled data set containing hourly averaged interplanetary plasma and magnetic field parameters. The discussion addresses data sources, mutual consistency, plasma normalizations, and the limits of accuracy of the composite data set. The Data Book also contains solar rotation plots of field and plasma parameters.

This Appendix contains computer generated listings of selected parameters from the composite data set. These parameters are proton temperature (in units of 1000°K), proton density (cm^{-3}), bulk speed (km/s), an identifier of the source of the plasma data for the hour, average magnetic field magnitude, GSM cartesian components of the magnetic field, latitude and longitude angles of the vector made up of the average GSE magnetic field components, a "vector standard deviation," and an identifier of the source of the magnetic field data. The units of the field magnitude, cartesian components, and standard deviation are gammas, while the units of the field direction angles are degrees.

The "vector standard deviation," denoted SG in the following listings, is defined and discussed in the Data Book. For economy of space, its value is listed as rounded off to the nearest whole number of gammas, although on the corresponding magnetic tape, its resolution is greater.

The source spacecraft identifers used in the listings are defined in Table 1 of the Data Book. Note that many hours between 1967 and 1969 have no listed IMF source spacecraft identifier. All the missing identifiers should be "E," denoting Explorer 35. Also, note that where plasma and/or field data are not available for a given hour, the appropriate portion of the data line is blank. However, for hours during which meaningful values are available for only an incomplete set of plasma parameters, values for the missing parameters are listed as zero.

It is strongly recommended that the user of this Appendix first become familiar with the contents of the Data Book itself, not only for the "vector standard deviation" discussion and spacecraft identifier definitions, but also for the role of 3-hour averages and plasma parameter normalizations in the compilation, etc.

The magnetic tape from which this Appendix was generated is discussed in the Data Book and is available on request from the National Space Science Data Center (NSSDC).

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 27, 1963							331
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	285	10.5	0	A								
14	285	10.5	0	A								
15	285	10.5	0	A	4.5	-1	254	-3.0	1.2	-1.2	3	A
16	285	12.0	0	A	5.1	9	179	-4.9	0.3	0.6	1	A
17	285	12.0	0	A	5.2	45	141	-2.5	2.5	2.7	3	A
18	285	12.0	0	A	5.7	34	168	-3.8	1.1	2.5	4	A
19	290	13.7	0	A	5.8	28	162	-4.6	1.7	2.5	2	A
20	290	13.7	0	A	6.5	-16	210	-4.7	-2.7	-1.4	3	A
21	290	13.7	0	A	7.2	-42	189	-5.1	-0.8	-4.6	2	A
22	290	15.0	0	A	6.9	3	134	-2.2	2.3	0.3	7	A
23	290	15.0	0	A	7.1	49	78	0.9	4.1	5.2	2	A
24	290	15.0	0	A	6.5	19	148	-3.5	2.2	1.5	5	A
					NOV. 28, 1963							332
1	288	12.0	0	A	6.3	42	98	-0.4	3.1	2.8	5	A
2	289	12.0	0	A	6.2	65	273	0.1	-1.3	3.1	6	A
3	288	12.0	0	A	6.0	-56	113	-1.3	2.7	-5.0	2	A
4	288	13.0	0	A	6.6	-57	158	-2.0	0.4	-3.5	6	A
5	288	13.0	0	A	4.0	27	287	0.3	-0.9	0.8	4	A
6	288	13.0	0	A	4.7	-5	15	1.8	0.5	-0.2	5	A
7	285	14.5	0	A	6.5	8	25	5.8	2.8	0.1	1	A
8	285	14.5	0	A	5.7	13	11	5.5	1.4	0.9	1	A
9	285	14.5	0	A	4.5	3	8	4.3	0.6	-0.0	1	A
10	283	14.7	0	A	3.7	18	356	3.3	0.2	1.1	2	A
11	283	14.7	0	A	4.3	-3	313	2.8	-2.9	1.0	2	A
12	283	14.7	0	A	4.2	4	330	3.5	-1.7	1.0	2	A
13	286	11.0	0	A	4.9	11	322	3.1	-2.0	1.5	3	A
14	285	11.0	0	A	4.9	-6	286	1.4	-4.5	1.0	1	A
15	285	11.0	0	A	5.1	-9	281	0.8	-4.3	0.5	3	A
16	290	10.0	0	A	5.4	26	323	3.8	-2.3	3.0	1	A
17	290	10.0	0	A	6.0	29	342	4.9	-1.1	3.0	1	A
18	290	10.0	0	A	6.0	19	329	4.7	-2.6	2.2	2	A
19	285	11.0	0	A	6.1	22	311	3.5	-3.8	2.4	2	A
20	285	11.0	0	A	5.8	32	316	3.5	-3.3	3.2	1	A
21	285	11.0	0	A	5.8	26	306	3.0	-4.2	2.5	1	A
22	280	9.5	0	A	5.0	13	336	4.3	-1.9	1.0	1	A
23	280	9.5	0	A	4.3	-2	338	3.9	-1.5	-0.3	1	A
24	283	9.5	0	A	4.9	8	311	3.1	-3.6	0.6	1	A
					NOV. 29, 1963							333
1	293	16.5	0	A	5.0	-7	318	3.4	-3.0	-0.6	2	A
2	293	16.5	0	A	4.8	-26	328	3.6	-2.2	-2.0	1	A
3	293	16.5	0	A	5.2	-22	329	4.1	-2.6	-1.9	1	A
4	285	19.5	0	A	5.7	-15	341	5.1	-1.9	-1.2	2	A
5	285	19.5	0	A	5.0	-21	355	4.5	-0.7	-1.7	2	A
6	285	19.5	0	A	4.9	-14	354	4.6	-0.7	-1.0	1	A
7	290	26.5	0	A	4.6	-21	350	4.1	-1.1	-1.3	2	A
8	290	26.5	0	A	3.6	-23	9	2.8	-0.0	-1.3	2	A
9	290	26.5	0	A	3.4	13	125	-1.6	2.3	-0.2	2	A
10	290	33.5	0	A	3.1	1	96	-0.3	2.8	-1.1	1	A
11	290	33.5	0	A	7.2	0	87	0.3	6.1	-2.5	3	A
12	290	33.5	0	A	7.3	-1	106	-2.0	6.5	-2.7	2	A
13	293	51.0	0	A	5.7	-8	112	-2.0	4.5	-2.4	2	A
14	293	51.0	0	A	5.5	-33	126	-2.5	2.5	-3.7	2	A
15	293	51.0	0	A	7.2	-23	110	-2.0	4.6	-3.8	4	A
16	293	34.0	0	A	9.1	38	51	4.5	6.6	4.3	1	A
17	293	34.0	0	A	7.3	62	22	3.1	2.2	5.9	2	A
18	293	34.0	0	A	8.0	64	341	2.9	-0.3	6.4	5	A
19	303	23.5	0	A	8.0	26	275	0.6	-6.6	3.7	3	A
20	303	24.5	0	A	5.5	-13	284	1.1	-4.3	-1.0	3	A
21	303	23.5	0	A	6.4	-66	95	-0.2	2.4	-5.3	3	A
22	298	19.5	0	A	6.6	-3	93	-0.4	7.3	-0.1	5	A
23	298	19.5	0	A	8.3	38	290	0.8	-2.3	1.7	8	A
24	298	19.5	0	A	11.1	-77	43	1.2	1.4	-6.8	9	A
					NOV. 30, 1963							334
1	423	4.0	0	A	6.2	40	277	0.6	-4.3	3.5	4	A
2	423	4.0	0	A	7.2	30	284	1.4	-5.7	3.4	3	A
3	423	4.0	0	A	4.5	60	254	-0.5	-1.6	3.3	3	A
4	425	8.0	0	A	6.6	16	307	3.7	-4.8	2.3	2	A
5	425	8.0	0	A	9.1	7	306	5.1	-6.8	2.3	2	A
6	423	8.0	0	A	15.2	72	261	-0.5	-1.0	10.8	22	A
7	405	10.5	0	A	5.9	68	307	0.9	-0.1	3.9	5	A
8	405	10.5	0	A	8.7	6	296	3.5	-6.7	3.1	4	A
9	405	10.5	0	A	10.7	26	287	2.4	-6.1	6.8	5	A
10	400	11.5	0	A	11.7	-28	308	5.9	-8.8	-2.0	5	A
11	400	11.5	0	A	10.6	-21	306	5.4	-8.3	-0.6	4	A
12	400	11.5	0	A	11.7	-62	334	4.9	-5.9	-8.7	3	A
13	450	11.0	0	A	11.6	-56	337	3.8	-3.5	-5.2	10	A
14	450	11.0	0	A	10.3	27	304	4.9	-5.7	6.4	4	A
15	450	11.0	0	A	6.4	21	302	1.9	-2.7	2.3	6	A
16	418	9.5	0	A	5.2	24	29	3.8	2.5	1.5	3	A
17	418	9.5	0	A	6.0	9	322	4.5	-3.3	1.4	3	A
18	418	9.5	0	A								
					DEC. 1, 1963							335
1												
2												
3												
4												
5												
6												
7	357	7.0	0	A								
8	357	7.0	0	A								
9	357	7.0	0	A								
10	360	6.0	0	A	2.6	71	254	-0.2	0.0	1.8	2	A
11	360	6.0	0	A	1.4	-5	261	-0.2	-0.9	0.2	1	A
12	360	6.0	0	A	3.0	-24	281	0.4	-2.5	-0.1	2	A
13	385	5.5	0	A	3.1	-17	307	1.6	-2.3	-0.0	1	A
14	385	5.5	0	A	4.5	-11	332	3.7	-2.1	-0.2	2	A
15	385	5.5	0	A	5.3	-13	346	5.0	-1.5	-0.9	1	A
16	353	3.5	0	A	5.5	-16	323	4.1	-3.3	-0.7	2	A
17	353	3.5	0	A	4.9	-5	312	3.1	-3.4	0.1	2	A
18	353	3.5	0	A	4.9	-5	300	2.3	-4.0	-0.0	2	A
19	333	5.5	0	A	4.6	7	245	-1.7	-3.6	0.7	2	A
20	333	5.5	0	A	4.0	46	191	-2.7	-0.5	2.8	1	A
21	333	5.5	0	A	4.6	28	244	-1.6	-3.5	1.8	2	A
22	300	7.0	0	A	5.0	-26	245	-1.8	-3.8	-2.3	2	A
23	300	7.0	0	A	5.1	17	258	-0.9	-4.4	1.1	3	A
24	300	7.0	0	A	7.1	27	282	1.2	-5.8	2.5	3	A
					DEC. 2, 1963							336
1	385	9.0	0	A	7.2	26	299	2.5	-4.5	2.3	5	A
2	385	9.0	0	A	6.9	54	158	-3.4	1.3	5.0	4	A
3	385	9.0	0	A	8.3	26	275	0.5	-6.7	3.6	4	A
4	425	8.7	0	A	8.9	-21	302	3.6	-6.0	-2.1	5	A
5	425	8.7	0	A	6.3	51	310	2.3	-2.1	4.8	3	A
6	425	8.7	0	A	6.9	-22	318	3.9	-3.7	-1.2	4	A
7	428	10.5	0	A	7.5	-41	313	2.8	-3.8	-2.6	6	A
8	428	10.5	0	A	7.7	-22	304	3.9	-6.3	-0.8	2	A
9	428	10.5	0	A	6.1	24	329	2.8	-1.1	2.6	5	A
10	447	9.0	0	A	7.7	23	302	2.6	-3.1	3.3	6	A
11	447	9.0	0	A	8.1	19	297	3.0	-4.6	4.2	5	A
12	447	9.0	0	A	7.8	3	296	2.8	-5.4	2.3	5	A
13	450	6.5	0	A	7.8	-5	332	5.9	-3.2	0.5	4	A
14	450	6.5	0	A								
15	450	6.5	0	A	8.3	-27	331	5.4	-3.7	-2.3	5	A
16	428	7.0	0	A	9.7	-29	323	6.6	-5.7	-3.6	3	A
17	428	7.0	0	A	8.2	-28	340	6.5	-2.9	-3.3	3	A
18	428	7.0	0	A	9.6	-33	346	7.7	-2.4	-4.9	2	A
19	450	11.0	0	A	9.9	4	325	7.5	-5.2	0.9	4	A
20	450	11.0	0	A	8.8	21	303	4.1	-6.2	2.8	4	A
21	450	11.0	0	A	9.3	54	297	2.5	-5.1	7.1	2	A
22	485	20.5	0	A	7.4	57	331	2.8	-1.9	4.9	6	A
23	485	20.5	0	A	5.8	-6	308	1.9	-2.4	-0.5	6	A
24	485	20.5	0	A	6.3	-10	134	-3.8	4.1	-0.7	4	A
					DEC. 3, 1963							337
1	495	17.0	0	A	4.3	-10	134	-2.6	2.8	-1.1	2	A
2	495	17.0	0	A	4.8	-30	144	-2.5	1.8	-1.7	4	A
3	495	17.0	0	A	7.1	5	147	-5.1	3.4	0.4	4	A
4	485	13.5	0	A	7.6	-21	144	-5.1	3.6	-2.7	4	A
5	485	13.5	0	A	9.3	4	143	-6.5	5.0	-0.1	5	A
6	485	13.5	0	A	7.9	-1	133	-5.3	5.5	-1.2	3	A
7	460	10.5	0	A	7.0	-38	126	-2.8	2.7	-4.6	4	A
8	460	10.5	0	A	8.7	-51	129	-3.2	1.9	-7.1	4	A
9	460	10.5	0	A	7.3	39	128	-3.4	5.6	2.8	2	A
10	453	8.0	0	A								
11	453	8.0	0	A	6.1	-24	167	-5.2	0.3	-2.7	2	A
12	453	8.0	0	A	6.1	-13	141	-3.9	2.5	-2.2	4	A
13	460	7.5	0	A	6.4	-74	222	-1.2	-2.8	-5.0	3	A
14	460	7.5	0	A	6.7	-25	142	-4.6	2.7	-3.6	2	A
15	460	7.5	0	A	6.3	-31	163	-4.1	0.6	-2.8	4	A
16	455	7.5	0	A	6.5	-26	158	-4.5	1.4	-2.6	4	A
17	455	7.5	0	A	6.1	-3	124	-2.7	3.9	-0.7	4	A
18	455	7.5	0	A	6.7	-3	124	-2.8	4.1	-0.6	5	A
19	448	6.5	0	A	6.7	-32	134	-3.5	3.5	-3.3	3	A
20	448	6.5	0	A	6.3	-34	117	-2.2	4.2	-3.3	3	A
21	448	6.5	0	A	6.5	-26	127	-3.3	4.5	-2.5	2	A
22	446	6.0	0	A	6.2	5	146	-4.6	3.1	0.7	3	A
23	446	6.0	0	A	5.9	32	138	-1.2	1.0	1.1	6	A
24	446	6.0	0	A	5.7	-1	186	-4.2	-0.5	-0.0	4	A
					DEC. 4, 1963							338
1	445	6.0	0	A	5.6	-6	189	-4.3	-0.7	-0.5	4	A
2	445	6.0	0	A	4.8	-1	167	-3.7	0.9	-0.1	3	A
3	445	6.0	0	A	5.3	-31	179	-4.1	0.1	-2.5	3	A
4	433	5.0	0	A	4.3	-1	158	-3.2	1.3	-0.2	3	A
5	433	5.0	0	A	4.2	64	23	1.3	0.9	2.8	4	A
6	433	5.0	0	A	4.4	-34	171	-3.0	0.1	-2.2	3	A
7	433	5.0	0	A	3.9	-13	166	-3.1	0.6	-0.9	2	A
8	433	5.0	0	A	3.8	19	178	-2.7	0.4	0.8	3	A
9	433	5.0	0	A	4.2	3	156	-3.3	1.5	-0.3	3	A
10	437	5.3	0	A	4.8	0	162	-4.3	1.3	-0.5	2	A
11	437	5.3	0	A	4.7	8	140	-2.9	2.4	-0.3	3	A
12	437	5.3	0	A	4.8	-19	124	-1.5	1.9	-1.6	4	A
13	450	7.0	0	A	4.8	-22	180	-3.7	-0.5	-1.4	3	A
14	450	7.0	0	A	4.7	-26	186	-3.1	-0.7	-1.4	4	A
15	450	7.0	0	A								

12/05/63 - 12/12/63

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	GSE BYGSM	GSE BZGSM	SG	INF SC
					DEC. 5, 1963							339
1												
2												
3												
4	430	5.0	0	A								
5	430	5.0	0	A								
6	430	5.0	0	A								
7	440	5.0	0	A	5.9	-34	173	-4.3	-0.1	-3.0	3	A
8	440	5.0	0	A	4.7	-7	163	-4.0	1.0	-0.8	3	A
9	440	5.0	0	A	6.1	-16	173	-5.5	0.2	-1.7	2	A
10	440	5.0	0	A	5.4	-12	150	-3.9	1.8	-1.7	3	A
11	440	5.0	0	A	5.1	5	148	-3.8	2.4	-0.4	3	A
12	440	5.0	0	A	4.4	31	150	-2.9	2.3	1.3	3	A
13	440	5.0	0	A	4.5	-14	160	-3.2	0.9	-1.1	3	A
14	440	5.0	0	A	5.1	-35	142	-3.1	1.6	-3.2	2	A
15	440	5.0	0	A	4.8	-32	142	-2.6	1.6	-2.5	3	A
16	430	5.0	0	A	4.6	-60	211	-1.7	-1.6	-3.2	3	A
17	430	5.0	0	A	4.9	-45	210	-2.3	-1.6	-2.4	4	A
18	430	5.0	0	A	4.7	-42	202	-2.9	-1.4	-2.8	2	A
19	425	4.0	0	A	4.5	-24	82	0.5	3.7	-1.8	2	A
20	425	4.0	0	A	4.9	-31	58	2.0	3.4	-2.2	2	A
21	425	4.0	0	A	4.9	-40	52	2.1	2.9	-2.7	2	A
22	425	4.5	0	A	5.2	-2	145	-3.5	2.4	0.1	3	A
23	425	4.5	0	A	5.3	-10	145	-3.6	2.6	-0.6	3	A
24	425	4.5	0	A	4.9	-13	141	-3.4	2.8	-0.8	2	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	GSE BYGSM	GSE BZGSM	SG	INF SC
					DEC. 6, 1963							340
1	433	5.0	0	A	5.4	-24	140	-3.5	3.1	-1.8	2	A
2	433	5.0	0	A	4.9	-9	144	-3.3	2.5	-0.6	3	A
3	433	5.0	0	A	5.2	-17	148	-3.9	2.4	-1.4	2	A
4	435	5.0	0	A	4.4	5	129	-2.3	2.8	0.1	3	A
5	435	5.0	0	A	5.2	-51	139	-1.9	1.3	-3.4	3	A
6	435	5.0	0	A	4.2	5	98	-0.4	2.9	-0.2	3	A
7	433	5.0	0	A	4.1	-15	163	-3.0	0.8	-1.0	3	A
8	433	5.0	0	A	3.6	0	178	-2.7	0.1	-0.0	3	A
9	433	5.0	0	A								
10	435	5.0	0	A	4.3	-2	160	-2.3	0.7	-0.4	4	A
11	435	5.0	0	A	4.2	-4	192	-3.8	-0.9	-0.0	2	A
12	435	5.0	0	A	4.8	-40	183	-3.1	-1.0	-2.4	3	A
13	440	5.5	0	A	4.2	-24	184	-2.4	-0.5	-1.0	4	A
14	440	5.5	0	A	4.4	-30	153	-3.2	1.0	-2.3	2	A
15	440	5.5	0	A	4.3	-29	185	-2.3	-0.5	-1.2	4	A
16	440	5.5	0	A	4.1	-22	186	-2.7	-0.5	-1.0	3	A
17	440	5.5	0	A	4.9	-22	201	-3.9	-1.7	-1.5	2	A
18	440	5.5	0	A	5.2	-23	180	-3.6	-0.1	-1.5	4	A
19	438	6.0	0	A	5.7	-17	224	-3.6	-3.5	-1.4	2	A
20	438	6.0	0	A	5.1	-33	185	-3.4	-0.2	-2.2	3	A
21	438	6.0	0	A	4.5	-27	148	-2.9	1.9	-1.6	3	A
22	433	5.0	0	A	3.9	-15	179	-2.7	0.1	-0.7	3	A
23	433	5.0	0	A	4.5	-9	157	-3.7	1.6	-0.4	2	A
24	433	5.0	0	A	5.3	-12	171	-4.4	0.8	-0.8	3	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	GSE BYGSM	GSE BZGSM	SG	INF SC
					DEC. 7, 1963							341
1	435	5.0	0	A	3.6	-7	166	-2.5	0.6	-0.3	3	A
2	435	5.0	0	A	4.0	-25	221	-2.1	-1.8	-1.4	3	A
3	435	5.0	0	A	3.6	13	193	-2.7	-0.6	0.6	3	A
4	430	4.5	0	A	4.3	-24	154	-2.5	1.1	-1.3	3	A
5	430	4.5	0	A	4.1	-19	139	-2.1	1.7	-1.2	3	A
6	430	4.5	0	A	4.7	-10	171	-4.0	0.5	-0.8	3	A
7	423	4.5	0	A	4.4	-28	183	-3.3	-0.6	-1.6	3	A
8	423	4.5	0	A	4.3	-43	176	-2.7	-0.5	-2.5	2	A
9	423	4.5	0	A	4.1	-71	137	-0.8	-0.2	-3.3	3	A
10	425	4.0	0	A	4.1	-18	153	-2.8	1.1	-1.4	3	A
11	425	4.0	0	A	3.9	-4	172	-3.4	0.4	-0.4	2	A
12	425	4.0	0	A	4.2	-22	155	-2.9	0.8	-1.6	3	A
13	425	4.0	0	A	3.8	-26	111	-0.8	1.7	-1.7	3	A
14	425	4.0	0	A	4.0	-22	127	-1.5	1.8	-1.5	3	A
15	425	4.0	0	A	3.7	-33	122	-1.2	1.6	-1.8	3	A
16	430	4.0	0	A	3.8	-20	190	-2.9	-0.7	-1.0	2	A
17	430	4.0	0	A	4.0	-2	172	-3.7	0.5	-0.2	2	A
18	430	4.0	0	A	4.0	-6	137	-2.7	2.5	-0.5	2	A
19	425	4.0	0	A	4.1	-11	157	-3.5	1.5	-0.7	1	A
20	425	4.0	0	A	4.5	-21	166	-3.9	1.1	-1.5	1	A
21	425	4.0	0	A	4.3	-13	149	-3.5	2.2	-0.7	1	A
22	415	3.6	0	A	3.8	-25	106	-0.8	3.1	-1.1	2	A
23	415	3.6	0	A	3.7	-32	136	-2.0	2.1	-1.5	2	A
24	415	3.6	0	A	3.4	-32	156	-2.6	1.3	-1.7	1	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	GSE BYGSM	GSE BZGSM	SG	INF SC
					DEC. 8, 1963							342
1	423	4.0	0	A	3.6	-8	172	-3.3	0.4	-0.5	2	A
2	423	4.0	0	A	3.7	14	160	-3.4	1.2	1.0	1	A
3	423	4.0	0	A	3.6	-1	142	-2.2	1.7	-0.1	3	A
4	425	4.6	0	A	4.7	-73	93	-0.1	1.0	-3.9	3	A
5	425	4.6	0	A	3.4	-72	1	0.8	-0.3	-2.6	2	A
6	425	4.6	0	A	3.5	-67	357	1.1	-0.5	-2.5	2	A
7	423	4.3	0	A	3.9	-60	306	1.0	-2.1	-2.7	2	A
8	423	4.3	0	A	3.7	-71	336	1.0	-1.2	-3.0	2	A
9	423	4.3	0	A	3.2	-68	120	-0.5	0.1	-2.7	2	A
10	418	4.0	0	A	4.1	-36	155	-2.7	0.5	-2.5	2	A
11	418	4.0	0	A								
12	418	4.0	0	A								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	GSE BYGSM	GSE BZGSM	SG	INF SC
					DEC. 9, 1963							343
1												
2												
3												
4	435	5.0	0	A								
5	435	5.0	0	A	5.9	3	39	4.1	3.2	-0.0	5	A
6	435	5.0	0	A	7.1	-16	59	3.4	5.2	-2.8	6	A
7	435	5.0	0	A	4.2	-30	47	2.3	1.9	-2.4	2	A
8	435	5.0	0	A	4.5	-40	82	0.5	2.5	-3.6	1	A
9	435	5.0	0	A	4.3	-12	35	3.1	1.9	-1.4	2	A
10	440	6.0	0	A	4.1	-42	61	1.3	1.5	-3.0	2	A
11	440	6.0	0	A	3.7	-33	65	1.2	1.9	-2.5	2	A
12	440	6.0	0	A	3.9	-29	42	2.5	1.6	-2.4	1	A
13	440	5.5	0	A	3.9	-31	42	2.4	1.5	-2.5	1	A
14	440	5.5	0	A	3.9	-29	52	2.1	2.2	-2.4	1	A
15	440	5.5	0	A	3.9	5	46	2.5	2.5	-0.2	2	A
16	438	5.0	0	A	4.2	13	31	3.5	2.2	0.6	1	A
17	438	5.0	0	A	3.9	16	49	2.0	2.4	0.7	3	A
18	438	5.0	0	A	3.0	40	103	-0.4	2.0	1.6	2	A
19	435	6.0	0	A	2.7	8	150	-2.1	1.2	0.3	1	A
20	435	6.0	0	A	2.7	27	148	-1.8	1.0	1.2	2	A
21	435	6.0	0	A	3.0	30	148	-2.0	1.1	1.4	2	A
22	413	4.5	0	A	2.1	82	212	-0.2	-0.3	1.9	1	A
23	413	4.5	0	A	2.2	78	21	0.4	-0.1	2.1	1	A
24	413	4.5	0	A	2.9	38	23	2.1	0.7	1.9	1	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	GSE BYGSM	GSE BZGSM	SG	INF SC
					DEC. 10, 1963							344
1	350	6.5	0	A	2.8	48	32	1.6	0.8	2.1	1	A
2	350	6.5	0	A	2.7	60	358	1.2	-0.2	2.1	1	A
3	350	6.5	0	A	2.4	69	324	0.7	-0.6	2.1	1	A
4	283	9.3	0	A	2.0	86	353	0.1	0.0	1.8	1	A
5	283	9.3	0	A	2.2	12	163	-1.7	0.5	0.4	1	A
6	283	9.3	0	A	1.7	29	160	-1.1	0.5	0.6	1	A
7	285	12.0	0	A	1.9	2	166	-1.6	0.4	0.0	1	A
8	285	12.0	0	A	1.7	17	186	-1.3	0.0	0.4	1	A
9	285	12.0	0	A	1.9	-4	189	-1.7	-0.3	-0.0	1	A
10	293	11.5	0	A	1.4	23	184	-1.2	0.1	0.5	1	A
11	293	11.5	0	A	1.0	28	184	-0.7	0.1	0.4	1	A
12	293	11.5	0	A	1.7	68	220	-0.4	0.1	1.3	1	A
13	293	11.0	0	A	1.9	45	130	-0.6	0.9	0.8	1	A
14	293	11.0	0	A	4.6	17	193	-3.9	-0.6	1.4	9	A
15	293	11.0	0	A	4.1	57	228	-0.7	-0.5	1.8	6	A
16	290	9.5	0	A	2.2	42	105	-0.4	1.5	1.1	1	A
17	290	9.5	0	A	3.1	4	138	-1.3	1.2	-0.0	3	A
18	290	9.5	0	A	1.8	39	164	-1.2	0.4	1.1	1	A
19	293	10.5	0	A	2.5	56	156	-1.0	0.5	1.6	2	A
20	293	10.5	0	A	2.1	39	146	-1.2	0.8	1.3	1	A
21	293	10.5	0	A	2.2	39	112	-0.6	1.4	1.4	1	A
22	293	12.5	0	A	2.1	53	64	0.5	0.9	1.8	1	A
23	293	12.5	0	A	2.3	35	54	1.1	1.3	1.5	0	A
24	293	12.5	0	A	2.5	26	58	1.2	1.7	1.3	0	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	GSE BYGSM	GSE BZGSM	SG	INF SC
					DEC. 11, 1963							345
1	305	15.0	0	A	2.8	28	55	1.4	1.8	1.5	0	A
2	305	15.0	0	A	2.8	27	55	1.4	1.9	1.4	1	A
3	305	15.0	0	A	3.0	22	74	0.7	2.6	1.2	1	A
4	308	15.0	0	A	3.0	19	77	0.6	2.7	0.9	1	A
5	308	15.0	0	A	3.3	19	66	1.3	2.9	0.9	1	A
6	308	15.0	0	A	3.6	14	59	1.7	2.9	0.4	1	A
7	295	11.5	0	A	4.0	50	346	2.3	-0.0	2.9	2	A
8	295	11.5	0	A	3.7	31	56	1.6	2.8	1.2	2	A
9	295	11.5	0	A	4.2	11	85	0.4	4.1	-0.3	1	A
10	295	11.5	0	A	4.3	14	73	1.2	4.0	-0.2	1	A
11	295	11.5	0	A	4.5	13	79	0.9	4.3	-0.3	1	A
12	295	11.5	0	A	4.1	16	96	-0.4	4.1	-0.0	1	A
13	305	10.5	0	A	3.6	11	99	-0.5	3.5	-0.2	1	A
14	305	10.5	0	A	3.8	24	101	-0.6	3.6	0.7	1	A
15	305	10.5	0	A	4.6	20	108	-1.3	4.1	0.8	2	A
16	305	12.0	0	A	4.9	13	123	-2.5	4.0	0.5	1	A
17	305	12.0	0	A	5.3	2	139	-3.9	3.4	-0.1	1	A
18	305	12.0	0	A	5.2	-11	132	-3.4	3.8	-1.1	1	A
19	310	11.5	0	A	5.0	2	101	-0.9	4.5	0.2	2	A
20	310	11.5	0	A	5.3	9	100	-0.9	4.9	1.1	2	A
21	310	11.5	0	A	5.6	1	109	-1.8	5.3	0.6	1	A
22	313	12.0	0	A	5.5	-16	109	-1.7	5.1	-0.9	1	A
23	313	12.0	0	A	5.7	-18	102	-1.1	5.4	-1.0	1	A
24	313	12.0	0	A	5.6	-12	102	-1.1	5.4	-0.5	1	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	GSE BYGSM	GSE BZGSM	SG	INF SC
					DEC. 12, 1963							346
1	310	11.0	0	A	4.9	0	101	-0.9	4.7	0.6	1	A
2	310	11.0	0	A	4.8	4	107	-1.3	4.5	0.7	1	A
3	310	11.0	0	A	4.6	-5	85	0.4	4.5	-0.2	1	A
4	318	11.0	0	A	4.8	-8	87	0.2	4.7	-0.8	1	A
5	318	11.0	0	A	4.6	-12	87	0.2	4.2	-1.2	1	A
6	318	11.0	0	A								
7	322	12.3	0	A								
8	322	12.3	0	A	4.8	-9	98	-0.6	4.3	-1.8	1	A
9	322	12.3	0	A								

DEC. 13, 1963 347

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	310	43.0	0	A								
2	310	43.0	0	A								
3	310	43.0	0	A	7.4	-59	114	-1.0	2.4	-3.9	6	A
4	308	34.0	0	A	6.8	-82	230	-0.5	-0.6	-5.2	5	A
5	308	34.0	0	A								
6	308	34.0	0	A	8.3	22	297	1.6	-2.9	1.8	8	A
7	325	17.0	0	A	7.2	2	281	1.3	-6.4	1.4	4	A
8	325	17.0	0	A								
9	325	17.0	0	A								
10	350	16.0	0	A								
11	350	16.0	0	A	5.9	23	304	2.9	-3.5	3.2	2	A
12	350	16.0	0	A	6.4	-5	305	3.5	-5.0	0.9	2	A
13	343	13.5	0	A	5.8	-10	310	3.6	-4.4	0.1	1	A
14	343	13.5	0	A	5.1	-16	313	3.3	-3.8	-0.6	1	A
15	343	13.5	0	A	5.1	-15	302	2.5	-4.3	-0.6	1	A
16	333	10.8	0	A	4.5	29	202	-1.9	-0.7	1.3	4	A
17	333	10.8	0	A	4.6	37	216	-2.6	-1.7	2.5	3	A
18	333	10.8	0	A	4.7	30	254	-1.0	-3.6	2.3	2	A
19	330	9.0	0	A	4.0	-25	257	-0.5	-2.1	-1.1	4	A
20	330	9.0	0	A	5.5	-12	300	2.6	-4.4	-1.4	2	A
21	330	9.0	0	A	5.8	-1	308	3.4	-4.3	-0.6	2	A
22	325	11.5	0	A	5.7	10	294	2.1	-4.7	0.1	3	A
23	325	11.5	0	A	5.5	15	308	3.1	-4.1	0.8	2	A
24	325	11.5	0	A	5.7	8	294	2.1	-4.8	-0.0	2	A

DEC. 14, 1963 348

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	335	11.5	0	A	5.4	21	309	3.1	-4.0	1.4	1	A
2	335	11.5	0	A	5.5	0	323	4.1	-3.1	-0.3	3	A
3	335	11.5	0	A	6.4	-72	265	0.5	-1.5	-5.8	3	A
4	330	11.0	0	A	4.9	-12	309	2.8	-3.5	-1.9	2	A
5	330	11.0	0	A	4.7	0	298	1.9	-3.5	0.2	3	A
6	330	11.0	0	A								
7	343	12.0	0	A	5.8	-49	318	2.3	-2.7	-3.1	4	A
8	343	12.0	0	A	6.9	-62	273	0.1	-3.5	-4.0	5	A
9	343	12.0	0	A								
10	335	18.0	0	A	5.6	8	298	2.2	-3.8	1.8	4	A
11	335	18.0	0	A	5.7	-15	276	0.4	-4.1	0.1	4	A
12	335	18.0	0	A	8.0	-10	264	-0.6	-6.3	0.6	5	A
13	340	29.0	0	A	7.4	-40	243	-1.6	-3.8	-2.2	6	A
14	340	29.0	0	A	7.2	-37	264	-0.3	-3.3	-1.5	7	A
15	340	29.0	0	A	10.5	-72	246	-1.3	-4.4	-9.2	2	A
16	345	19.0	0	A	8.9	-10	279	0.8	-5.4	-0.4	8	A
17	345	19.0	0	A	10.8	12	296	3.4	-7.0	2.0	8	A
18	345	19.0	0	A	13.3	43	287	2.8	-8.8	8.6	6	A
19	373	12.0	0	A	13.3	-6	270	0.0	-11.9	-1.7	6	A
20	373	12.0	0	A	13.4	-12	277	1.4	-11.4	-3.5	6	A
21	373	12.0	0	A	12.4	11	273	0.6	-11.5	0.7	5	A
22	390	16.0	0	A	8.6	11	321	5.9	-5.0	0.7	6	A
23	390	16.0	0	A	8.3	11	27	5.4	2.5	1.5	6	A
24	390	16.0	0	A	7.7	48	341	3.9	-2.1	4.3	5	A

DEC. 15, 1963 349

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	400	11.0	0	A	7.5	39	12	5.4	0.4	4.6	3	A
2	400	11.0	0	A	6.6	24	324	3.8	-3.0	1.8	5	A
3	400	11.0	0	A	5.8	27	355	2.8	-0.4	1.4	6	A
4	370	10.5	0	A	6.2	53	22	2.0	0.8	2.8	6	A
5	370	10.5	0	A								
6	370	10.5	0	A								
7	393	7.7	0	A								
8	393	7.7	0	A	6.1	-7	291	1.8	-4.8	0.4	4	A
9	393	7.7	0	A	6.1	-26	286	1.2	-4.6	-1.2	4	A
10	430	6.0	0	A	5.3	9	290	1.4	-3.6	1.6	4	A
11	430	6.0	0	A	5.4	23	292	2.3	-3.5	3.0	2	A
12	430	6.0	0	A	5.3	-8	305	2.6	-3.6	0.3	3	A
13	440	5.0	0	A	5.3	14	281	0.9	-4.4	2.4	2	A
14	440	5.0	0	A	5.1	18	281	0.8	3.7	2.1	3	A
15	440	5.0	0	A	4.9	-21	306	2.5	3.6	-1.1	2	A
16	450	5.0	0	A	4.7	-51	347	2.4	-0.9	-3.0	3	A
17	450	5.0	0	A	4.1	-4	338	3.3	-1.3	-0.1	2	A
18	450	5.0	0	A	4.8	15	287	1.2	-3.9	1.1	3	A
19	455	4.8	0	A	4.7	1	316	2.1	-2.1	-0.1	4	A
20	455	4.8	0	A	4.4	2	296	1.5	-3.1	-0.2	3	A
21	455	4.8	0	A	4.7	11	294	1.2	-3.0	0.2	4	A
22	433	4.0	0	A	4.1	16	287	0.8	-2.7	0.4	3	A
23	433	4.0	0	A	5.1	25	247	-1.6	-4.2	1.3	2	A
24	433	4.0	0	A	4.8	-5	268	-0.1	-3.8	-0.9	3	A

DEC. 16, 1963 350

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	388	4.5	0	A	4.7	-29	324	2.9	-1.8	-2.3	2	A
2	388	4.5	0	A	4.2	17	314	2.6	-2.8	0.8	2	A
3	388	4.5	0	A	4.0	-3	296	1.5	-3.1	-0.2	2	A
4					3.9	-23	310	1.2	-1.4	-0.8	4	A

DEC. 17, 1963 351

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	290	6.0	0	A	6.1	10	312	3.7	-4.2	0.3	3	A
2	290	6.0	0	A	4.5	6	319	3.2	-2.8	0.1	2	A
3	290	6.0	0	A	3.9	2	332	3.3	-1.7	-0.0	2	A
4	290	7.5	0	A	4.0	-5	329	3.3	-2.0	-0.4	2	A
5	290	7.5	0	A	4.0	-14	334	3.2	-1.5	-0.9	2	A
6	290	7.5	0	A	4.9	-13	316	3.2	-3.2	-0.7	2	A
7	305	8.5	0	A	4.5	-7	328	3.2	-2.0	-0.1	3	A
8	305	8.5	0	A	4.1	2	351	4.0	-0.7	0.2	1	A
9	305	8.5	0	A	4.8	3	360	4.6	0.0	0.2	2	A
10	310	9.3	0	A	4.9	2	355	4.9	-0.3	0.3	1	A
11	310	9.3	0	A	5.8	2	290	2.0	-5.2	1.5	1	A
12	310	9.3	0	A	6.2	2	247	-2.3	-5.3	1.5	2	A
13	310	9.0	0	A	6.1	1	260	-1.0	-5.3	1.3	3	A
14	310	9.0	0	A	5.0	-21	350	4.5	-1.1	-1.6	1	A
15	310	9.0	0	A	5.5	-31	353	4.6	-0.9	-2.7	1	A
16	320	10.0	0	A	4.8	-31	311	2.5	-3.0	-2.0	2	A
17	320	10.0	0	A	6.5	-26	296	2.2	-4.6	-2.3	4	A
18	320	10.0	0	A	5.4	-29	307	2.7	-3.5	-2.5	2	A
19	300	10.5	0	A	5.3	-26	356	4.7	-0.3	-2.3	1	A
20	300	10.5	0	A	4.1	-34	341	3.1	-0.9	-2.3	1	A
21	300	10.5	0	A	4.1	-7	331	3.4	-1.8	-0.8	2	A
22	305	10.7	0	A	3.8	5	302	1.7	-2.6	-0.1	2	A
23	305	10.7	0	A	4.5	8	280	0.7	-4.2	-0.2	2	A
24	305	10.7	0	A	3.5	32	278	0.4	-2.8	1.1	2	A

DEC. 18, 1963 352

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	310	10.7	0	A	4.2	-17	247	-1.4	-3.1	-1.6	2	A
2	310	10.7	0	A	3.0	21	292	0.8	-2.3	0.6	2	A
3	310	10.7	0	A	3.2	31	308	1.5	-2.0	1.3	2	A
4	300	9.0	0	A	3.2	-13	272	0.1	-2.5	-0.7	2	A
5	300	9.0	0	A	3.1	-22	212	-2.0	-1.3	-0.9	2	A
6	300	9.0	0	A	4.2	-27	223	-2.7	-2.7	-1.7	1	A
7	300	9.5	0	A	5.1	-34	233	-2.5	-3.6	-2.2	2	A
8	300	9.5	0	A	5.0	-35	215	-3.3	-2.8	-2.3	2	A
9	300	9.5	0	A	5.2	-40	210	-3.4	-2.6	-2.7	1	A
10	295	11.5	0	A	6.7	-39	222	-3.3	-3.8	-2.8	4	A
11	295	11.5	0	A	4.6	-7	223	-2.8	-2.6	0.1	3	A
12	295	11.5	0	A	3.9	-4	235	-2.0	-2.8	0.5	2	A
13	283	12.5	0	A	4.4	-8	225	-2.9	-3.0	0.0	2	A
14	283	12.5	0	A	4.4	-31	234	-1.7	-2.6	-1.4	3	A
15	283	12.5	0	A	4.4	-8	222	-2.9	-2.6	-0.2	2	A
16	250	12.5	0	A	5.5	-2	240	-2.5	-4.3	0.2	3	A
17	250	12.5	0	A	5.4	-7	276	0.3	-3.7	-0.4	4	A
18	250	12.5	0	A	5.9	-13	300	2.7	-4.8	-1.3	2	A
19	223	11.5	0	A	5.7	-4	292	2.0	-5.1	-0.8	2	A
20	223	11.5	0	A	4.4	-16	308	2.5	-3.1	-1.5	2	A
21	223	11.5	0	A	4.0	-24	347	3.5	-0.5	-1.7	1	A
22	215	15.0	0	A	3.8	-22	323	3.1	-1.3	-1.7	1	A
23	215	15.0	0	A	3.0	-25	330	2.3	-1.1	-1.5	1	A
24	215	15.0	0	A	3.2	-28	310	1.8	-1.8	-1.9	1	A

DEC. 19, 1963 353

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	215	16.0	0	A	2.9	-24	295	1.1	-2.2	-1.6	1	A
2	215	16.0	0	A	1.7	-12	326	1.3	-0.8	-0.4	0	A
3	215	16.0	0	A	1.5	-7	325	1.2	-0.9	-0.3	0	A
4	210	13.0	0	A	1.9	-21	317	1.2	-1.1	-0.6	1	A
5	210	13.0	0	A								
6	210	13.0	0	A								
7	200	16.0	0	A								
8	200	16.0	0	A	2.0	-40	293	0.4	-1.1	-0.7	2	A
9	200	16.0	0	A								
10	210	14.5	0	A	2.4	-33	282	0.3	-1.8	-0.7	1	A
11	210	14.5	0	A	4.7	-16	295	1.0	-2.3	-0.2	5	A
12	210	14.5	0	A	3.4	-16	279	0.4	-2.7	-0.1	2	A
13	223	20.5	0	A	4.5	-11	291	1.5	-4.1	0.0	1	A
14	223	20.5	0	A	4.9	7	280	0.8	-4.6	1.4	1	A
15	223	20.5	0	A	6.1	6	288	1.8	-5.5	1.3	2	A
16	310	11.5	0	A	6.8	13	300	2.7	-4.7	1.7	4	A
17	310	11.5	0	A	5.9	-25	330	4.1	-2.5	-2.1	3	A
18	310	11.5	0	A	6.3	3	304	3.4	-5.1	0.2	2	A
19	340	14.0	0	A	7.3	8	311	4.6	-5.4	0.6	2	A
20	340	14.0	0	A	6.3	17	303	3.2	-5.1	1.2	2	A
21	340	14.0	0	A	5.5	-4	264	-0.5	-4.9	-1.2	3	A
22	358	22.8	0	A	7.8	-47	272	0.2	-3.9	-6.1	3	A
23	358	22.8	0	A	9.1	-53	286	1.2	-3.0	-6.5	6	A
24	358	22.8	0	A	10.9	-14	296	4.5	-8.7	-4.3	2	A

DEC. 20, 1963 354

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	359	27.1	0	A	11.2	-17	290	3.3	-8.4	-4.5	5	A
2	359	27.1	0	A								
3	359	27.1	0	A								
4	350	44.3	0	A								
5	350	44.3	0	A								
6	350	44.3	0	A								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	340	20.0	0	A								
20	340	20.0	0	A								
21	340	20.0	0	A	10.8	-59	86	0.3	6.6	-7.7	8	A
22	318	15.0	0	A	8.2	-42	111	-2.2	6.5	-4.2	2	A
23	318	15.0	0	A	8.3	-34	101	-1.3	7.4	-3.1	2	A
24	318	15.0	0	A	7.1	-15	109	-2.0	6.0	-0.5	4	A

12/21/63 - 12/28/63

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 21, 1963							355
1	320	19.0	0	A	8.5	-16	133	-5.4	6.1	-1.1	2	A
2	320	19.0	0	A	6.5	-34	139	-4.0	4.0	-3.0	2	A
3	320	19.0	0	A	6.9	-33	134	-2.8	3.3	-2.3	6	A
4	325	21.0	0	A								
5	325	21.0	0	A								
6	325	21.0	0	A								
7	325	19.5	0	A								
8	325	19.5	0	A								
9	325	19.5	0	A								
10	330	16.8	0	A								
11	330	16.8	0	A	9.0	-1	198	-7.5	-2.4	0.4	5	A
12	330	16.8	0	A	8.4	-16	164	-7.6	1.7	-2.7	2	A
13	335	16.5	0	A	9.1	-70	265	-0.2	-3.1	-5.2	7	A
14	335	16.5	0	A	9.6	-4	129	-5.7	6.9	-1.8	3	A
15	335	16.5	0	A	8.3	18	139	-4.9	4.6	1.7	5	A
16	345	13.5	0	A	8.8	-43	80	1.1	5.7	-6.1	3	A
17	355	13.5	0	A	8.9	8	139	-4.7	4.1	0.8	3	A
18	355	13.5	0	A	8.2	-26	105	-1.9	6.9	-3.2	3	A
19	350	12.0	0	A	8.9	-27	100	-1.2	7.3	-2.9	4	A
20	350	12.0	0	A	7.4	36	194	-5.2	-1.8	3.7	3	A
21	350	12.0	0	A	7.4	1	133	-3.9	4.1	0.8	5	A
22	355	11.5	0	A	7.8	-41	108	-1.5	5.5	-3.3	5	A
23	355	11.5	0	A	8.7	-38	237	-1.7	-2.0	-2.9	5	A
24	355	11.5	0	A	7.2	15	262	-0.8	-6.0	0.3	4	A
					DEC. 22, 1963							356
1	363	11.0	0	A	7.5	39	213	-4.6	-3.8	3.8	3	A
2	363	11.0	0	A	7.7	26	180	-6.6	-0.5	3.1	3	A
3	363	11.0	0	A	7.9	-6	154	-6.6	3.4	-0.3	3	A
4	332	10.7	0	A	6.5	-28	121	-2.9	5.0	-2.7	2	A
5	332	10.7	0	A	8.0	-28	109	-2.3	6.5	-3.6	2	A
6	332	10.7	0	A	6.8	-25	103	-1.2	5.2	-2.8	4	A
7	340	11.7	0	A	8.4	-42	122	-3.2	4.5	-5.8	3	A
8	340	11.7	0	A	7.6	-6	125	-4.8	5.5	-1.7	3	A
9	340	11.7	0	A	8.0	-13	111	-2.7	6.5	-3.0	3	A
10	354	10.5	0	A	8.5	-14	116	-3.5	6.7	-3.5	2	A
11	354	10.5	0	A	6.5	-17	118	-2.8	4.7	-2.9	2	A
12	354	10.5	0	A	6.9	-16	122	-3.2	4.7	-2.7	3	A
13	345	10.5	0	A	7.1	-24	102	-1.2	4.9	-3.5	4	A
14	345	10.5	0	A	7.0	-16	110	-1.9	5.0	-2.5	4	A
15	345	10.5	0	A	6.5	-18	102	-1.2	5.7	-2.5	3	A
16	360	10.0	0	A	6.9	-19	103	-1.3	5.7	-2.3	4	A
17	360	10.0	0	A	7.1	-10	131	-4.0	4.7	-1.1	4	A
18	360	10.0	0	A	8.5	-35	83	0.8	6.9	-4.4	2	A
19	368	7.5	0	A	8.8	-46	92	-0.2	6.5	-5.5	3	A
20	368	7.5	0	A	7.7	-18	110	-2.4	6.9	-1.2	2	A
21	368	7.5	0	A	7.6	-20	125	-4.1	6.1	-1.5	1	A
22	363	9.5	0	A	6.9	-43	141	-3.6	3.7	-3.6	3	A
23	363	9.5	0	A	7.7	-26	165	-6.6	2.5	-2.8	2	A
24	363	9.5	0	A	7.5	-21	139	-5.2	5.0	-1.5	2	A
					DEC. 23, 1963							357
1	350	8.0	0	A	6.1	2	162	-5.2	1.5	0.5	3	A
2	350	8.0	0	A	6.2	12	161	-5.4	1.6	1.5	2	A
3	350	8.0	0	A	6.5	11	157	-5.6	2.2	1.5	2	A
4	375	7.0	0	A	5.6	-28	116	-1.7	3.5	-1.7	4	A
5	375	7.0	0	A	6.2	-27	127	-3.2	4.2	-2.0	3	A
6	375	7.0	0	A	5.6	-44	105	-0.9	3.1	-3.4	3	A
7	360	6.0	0	A	5.6	28	146	-3.8	2.8	2.2	2	A
8	360	6.0	0	A	6.4	-42	108	-1.4	3.5	-4.6	3	A
9	360	6.0	0	A	6.5	-37	133	-2.9	2.5	-3.7	4	A
10	368	6.0	0	A	6.7	-11	152	-5.4	2.6	-1.8	3	A
11	368	6.0	0	A	6.1	-6	141	-4.6	3.5	-1.3	2	A
12	368	6.0	0	A	5.7	14	152	-4.7	2.8	0.8	1	A
13	378	5.5	0	A	5.7	22	174	-5.2	1.0	2.0	1	A
14	378	5.5	0	A	5.3	40	189	-3.9	-0.1	3.4	1	A
15	378	5.5	0	A	5.4	39	189	-3.8	-0.3	3.2	2	A
16	388	6.5	0	A	5.5	-76	132	-0.8	0.7	-4.9	3	A
17	388	6.5	0	A	6.0	-64	197	-2.1	-0.6	-4.6	3	A
18	388	6.5	0	A	6.2	-59	138	-2.1	2.2	-4.5	3	A
19	358	6.7	0	A	6.3	-55	113	-1.4	3.8	-4.7	1	A
20	358	6.7	0	A	6.4	-13	141	-3.8	3.1	-0.6	3	A
21	358	6.7	0	A	5.5	-27	208	-3.0	-1.2	-2.0	4	A
22	360	9.0	0	A	5.7	-43	137	-2.9	3.5	-3.1	2	A
23	360	9.0	0	A	6.1	-42	151	-3.5	2.8	-3.1	3	A
24	360	9.0	0	A								
					DEC. 24, 1963							358
1	333	7.5	0	A								
2	333	7.5	0	A	3.8	-44	142	-2.0	2.0	-2.2	2	A
3	333	7.5	0	A	4.5	-52	137	-1.9	2.4	-3.0	2	A
4	330	7.5	0	A	3.6	-30	127	-1.8	2.7	-1.1	1	A
5	330	7.5	0	A	3.5	10	126	-1.7	2.2	1.1	2	A
6	330	7.5	0	A	3.7	-9	143	-2.5	2.0	-0.0	2	A
					DEC. 25, 1963							359
1	328	7.5	0	A	3.3	43	183	-2.2	-0.6	2.0	2	A
2	328	7.5	0	A	2.9	33	120	-1.2	1.7	1.9	1	A
3	328	7.5	0	A	3.8	-23	165	-2.9	1.0	-1.2	2	A
4	329	7.0	0	A	3.1	-8	154	-2.3	1.1	-0.2	2	A
5	329	7.0	0	A	3.1	-8	187	-2.3	-0.3	-0.3	2	A
6	325	7.0	0	A	2.6	17	191	-1.9	-0.4	0.6	2	A
7	340	9.0	0	A	3.8	-21	183	-3.3	-0.2	-1.3	2	A
8	340	9.0	0	A	4.3	-17	184	-3.3	-0.3	-1.0	3	A
9	340	9.0	0	A	4.7	-34	181	-3.6	-0.5	-2.4	3	A
10	338	8.5	0	A	5.9	-45	178	-4.0	-0.5	-3.9	3	A
11	338	8.5	0	A	2.0	-29	138	-1.0	0.8	-0.9	2	A
12	338	8.5	0	A	4.3	-28	158	-2.7	0.8	-1.8	3	A
13	325	7.0	0	A	3.3	-2	105	-0.7	2.7	-0.5	2	A
14	325	7.0	0	A	3.2	18	132	-1.8	2.2	0.6	1	A
15	325	7.0	0	A	2.7	12	117	-0.8	1.6	0.3	2	A
16	328	7.5	0	A	2.4	20	134	-1.3	1.4	0.7	2	A
17	328	7.5	0	A	3.0	31	117	-1.0	2.1	1.4	1	A
18	328	7.5	0	A	4.4	-20	175	-3.8	0.5	-1.4	2	A
19	328	8.5	0	A	4.9	-27	182	-3.8	0.1	-1.9	3	A
20	328	8.5	0	A	3.8	-32	153	-2.7	1.7	-1.6	2	A
21	328	8.5	0	A	3.9	-6	184	-3.6	-0.2	-0.5	2	A
22	315	10.0	0	A	5.5	-18	201	-4.9	-1.5	-2.0	1	A
23	315	10.0	0	A	4.4	-7	198	-4.0	-1.1	-0.8	1	A
24	315	10.0	0	A	5.2	-18	195	-4.6	-0.8	-1.7	2	A
					DEC. 26, 1963							360
1	305	10.5	0	A	7.6	-43	204	-5.0	-1.0	-5.6	1	A
2	308	10.5	0	A	7.3	-30	216	-5.1	-2.9	-4.4	1	A
3	308	10.5	0	A	5.1	-18	197	-4.6	-1.1	-1.7	1	A
4	305	9.5	0	A	6.2	-41	191	-4.5	-0.4	-4.1	2	A
5	305	9.5	0	A	7.1	-43	202	-4.7	-1.7	-4.9	2	A
6	305	9.5	0	A	5.2	-37	195	-3.9	-1.2	-3.1	1	A
7	305	10.0	0	A	4.0	-31	195	-3.2	-1.1	-1.9	2	A
8	305	10.0	0	A	3.6	-27	181	-3.1	-0.3	-1.6	2	A
9	305	10.0	0	A								
10	312	10.0	0	A								
11	312	10.0	0	A	5.5	-44	183	-3.6	-0.8	-3.4	3	A
12	312	10.0	0	A	3.4	-63	154	-1.0	0.1	-2.3	3	A
13	325	11.0	0	A	2.6	10	163	-1.5	0.5	0.2	2	A
14	325	11.0	0	A								
15	325	11.0	0	A	6.6	-50	210	-3.6	-2.4	-4.7	2	A
16	260	9.0	0	A	7.5	-55	196	-3.3	-1.0	-4.8	6	A
17	260	9.0	0	A								
18	260	9.0	0	A	4.9	-4	224	-3.4	-3.2	-0.6	3	A
19	288	12.5	0	A	4.9	-16	223	-3.4	-2.9	-1.7	1	A
20	288	12.5	0	A	6.9	-35	218	-4.4	-2.7	-4.5	1	A
21	288	12.5	0	A	6.6	-51	198	-3.9	-0.2	-5.2	2	A
22	310	10.0	0	A	5.8	-53	201	-3.1	-0.1	-4.7	2	A
23	310	10.0	0	A	6.0	-54	190	-3.4	0.6	-4.7	2	A
24	310	10.0	0	A	4.0	-66	125	-0.9	2.1	-3.1	1	A
					DEC. 27, 1963							361
1	305	10.0	0	A	4.3	-58	146	-1.8	2.0	-3.1	2	A
2	305	10.0	0	A	4.4	-52	145	-2.1	2.2	-2.9	2	A
3	305	10.0	0	A	6.1	-48	140	-2.9	3.1	-3.7	3	A
4	265	11.0	0	A	3.6	6	110	-0.9	2.4	0.5	3	A
5	265	11.0	0	A								
6	265	11.0	0	A								
7	240	16.0	0	A								
8	240	16.0	0	A								
9	240	16.0	0	A	5.1	-31	196	-4.0	-1.5	-2.2	2	A
10	262	18.0	0	A	5.3	-26	184	-4.4	-0.7	-2.1	3	A
11	262	18.0	0	A								
12	262	18.0	0	A	4.3	-39	153	-2.9	1.0	-2.8	1	A
13	230	20.0	0	A	4.5	-31	162	-3.4	0.8	-2.2	2	A
14	230	20.0	0	A	5.5	-30	160	-4.2	1.3	-2.8	2	A
15	230	20.0	0	A	4.0	-14	164	-3.4	0.9	-1.0	2	A
16	205	18.5	0	A	3.3	-2	177	-3.2	0.2	-0.1	1	A
17	205	18.5	0	A	2.9	-9	173	-2.6	0.3	-0.4	2	A
18	205	18.5	0	A	4.6	-39	160	-3.2	1.4	-2.6	2	A
19	205	17.0	0	A	3.4	0	153	-2.8	1.4	0.2	2	A
20	205	17.0	0	A	4.1	-20	155	-3.4	1.8	-1.1	1	A
21	205	17.0	0	A	3.4	-16	122	-1.5	2.5	-0.3	2	A
22												
23												
24												
					DEC. 28, 1963							362
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	333	12.0	0	A	8.4	-24	310	4.7	-5.5	-3.2	3	A
17	333	12.0	0	A	9.8	-11	308	5.8	-7.4	-2.1	2	A
18	333	12.0	0	A	6.8	-33	329	4.5	-2.4	-3.6	3	A
19	368	11.5	0	A	4.9	-33	323	3.0	-1.9	-2.7	2	A
20	368	11.5	0	A	5.6	-38	17	4.1	1.9	-3.0	2	A
21	368	11.5	0	A	5.7	-8	47	3.8	4.2	0.1	1	A
22	365	16.0	0	A	6.0	1	63	2.6	4.8	1.3	2	A
23	365	16.0	0	A	8.5	26	59	3.6	5.0	5.0	4	A
24	365	16.0	0	A	13.7	45	14	9.0	-0.3	9.6	5	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 29, 1963							363
1	355	16.5	0	A	8.9	-4	315	5.7	-5.3	-2.0	4	A
2	355	16.5	0	A	5.8	3	331	4.0	-2.2	-0.3	4	A
3	355	16.5	0	A	5.0	0	321	2.9	-2.3	-0.4	4	A
4	350	17.5	0	A	5.2	15	353	4.4	-0.6	1.1	3	A
5	350	17.5	0	A	5.1	6	358	4.3	-0.2	0.4	4	A
6	350	17.5	0	A	7.7	33	358	4.9	-0.2	3.1	7	A
7	350	15.0	0	A	6.4	26	3	2.6	0.2	1.3	7	A
8	350	15.0	0	A	5.6	24	313	2.6	-2.6	2.0	5	A
9	350	15.0	0	A	11.7	48	64	2.0	4.9	4.5	13	A
10	355	13.5	0	A	5.5	-4	358	3.9	-0.2	-0.3	4	A
11	355	13.5	0	A	7.4	-88	301	0.1	-1.3	-6.8	3	A
12	355	13.5	0	A	10.3	-67	164	-3.8	-0.3	-9.3	3	A
13	425	7.0	0	A	9.0	-79	1	1.6	-1.1	-8.4	3	A
14	425	7.0	0	A	8.2	-65	349	3.2	-1.3	-7.1	3	A
15	425	7.0	0	A	8.6	-55	340	4.3	-1.9	-6.4	4	A
16	433	9.0	0	A	7.4	-36	346	5.4	-1.3	-4.0	3	A
17	433	9.0	0	A	8.0	-41	332	4.9	-2.4	-4.9	4	A
18	433	9.0	0	A	8.0	-23	329	6.2	-3.4	-3.4	2	A
19	450	10.5	0	A	8.4	-17	334	7.0	-3.0	-2.9	2	A
20	450	10.5	0	A	5.2	-1	298	2.3	-4.3	-1.0	2	A
21	450	10.5	0	A	6.8	-10	297	2.6	-4.9	-2.2	4	A
22	410	8.0	0	A	7.7	-7	325	6.0	-3.8	-2.0	2	A
23	410	8.0	0	A	7.9	-18	328	6.0	-3.0	-3.1	3	A
24	410	8.0	0	A	8.1	9	329	6.6	-4.2	0.1	2	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 30, 1963							364
	400	9.0	0	A	8.6	-31	304	3.5	-4.1	-5.1	5	A
	400	9.0	0	A	7.6	-22	306	3.9	-4.6	-3.9	3	A
	400	9.0	0	A	6.4	40	321	3.6	-3.6	3.3	3	A
	385	5.0	0	A	7.4	-29	306	2.1	-2.6	-2.4	7	A
	385	5.0	0	A								
	385	5.0	0	A								
	385	5.0	0	A								
	385	5.0	0	A								
	385	5.0	0	A								
	385	5.0	0	A	7.1	9	346	4.1	-0.9	0.8	8	A
	385	5.0	0	A	3.0	-14	347	2.8	-0.7	-0.6	1	A
	385	5.0	0	A	3.6	-17	358	3.3	-0.2	-1.0	2	A
	385	5.0	0	A	3.8	-38	339	2.7	-1.2	-2.2	1	A
	385	5.0	0	A	4.2	-49	310	1.7	-2.1	-2.9	2	A
	385	5.5	0	A	3.5	9	338	3.1	-1.3	0.5	1	A
	385	5.5	0	A	4.1	-52	316	1.6	-1.4	-3.0	2	A
	385	5.5	0	A	3.6	-40	322	2.0	-1.4	-2.3	2	A
	385	6.0	0	A	3.1	-11	331	2.8	-1.0	-0.8	1	A
	385	6.0	0	A	3.4	-34	337	2.4	-0.6	-2.0	1	A
	385	6.0	0	A	3.9	-29	297	1.5	-2.5	-2.6	1	A
	383	7.5	0	A	3.7	-40	272	0.1	-1.9	-2.7	2	A
	383	7.5	0	A	3.6	-35	281	0.4	-1.8	-2.3	2	A
	383	7.5	0	A	3.2	-22	314	2.0	-1.6	-1.6	1	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 31, 1963							365
1	370	8.5	0	A	3.5	-22	329	2.7	-1.2	-1.6	1	A
2	370	8.5	0	A	3.6	-37	312	1.9	-1.5	-2.5	1	A
3	370	8.5	0	A	3.7	-33	247	-1.1	-2.1	-2.3	2	A
4	355	9.0	0	A								
5	355	9.0	0	A								
6	355	9.0	0	A	4.2	-35	278	0.5	-3.2	-2.3	2	A
7	353	8.3	0	A	3.1	-39	328	2.0	-1.4	-1.8	1	A
8	353	8.3	0	A	5.1	-75	312	0.7	-1.1	-3.8	7	A
9	353	8.3	0	A	4.0	-59	37	1.5	0.7	-3.2	3	A
10	330	8.5	0	A	3.4	-39	12	1.7	0.2	-1.4	3	A
11	330	8.5	0	A	2.0	-30	17	1.4	0.3	-0.9	1	A
12	330	8.5	0	A	2.8	-15	24	2.4	0.9	-0.8	1	A
13	343	9.7	0	A	3.0	-24	34	2.2	1.4	-1.4	1	A
14	343	9.7	0	A	3.1	-28	21	2.5	0.9	-1.5	1	A
15	343	9.7	0	A	2.9	-42	7	2.0	0.1	-1.9	1	A
16	332	11.8	0	A	3.6	-47	302	1.2	-1.9	-2.4	2	A
17	332	11.8	0	A	4.7	-53	291	0.9	-2.1	-3.3	3	A
18	332	11.8	0	A								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 1, 1964							
	370	40.5	0	A								
	370	40.5	0	A								
	370	40.5	0	A								
	318	26.0	0	A								
	318	26.0	0	A								
	318	26.0	0	A	6.3	25	223	-3.2	-3.2	1.7	4	A
	310	32.5	0	A	4.5	-25	243	-0.7	-1.4	-1.0	5	A
	310	32.5	0	A	6.8	19	114	-1.3	2.7	1.8	7	A
	310	32.5	0	A	11.2	43	150	-7.8	-3.2	6.7	3	A
	315	23.7	0	A	7.8	68	132	-1.7	0.0	6.7	4	A
	315	23.7	0	A	10.1	38	162	-7.1	0.6	6.3	4	A
	315	23.7	0	A								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 2, 1964							2
1	340	21.0	0	A								
2	340	21.0	0	A	13.7	-10	145	-11.0	7.9	-0.3	3	A
3	340	21.0	0	A								
4												
5												
6												
7	510	22.0	0	A								
8	510	22.0	0	A	15.2	-8	118	-3.9	7.3	-1.6	14	A
9	510	22.0	0	A								
10	612	11.5	0	A								
11	612	11.5	0	A	13.0	-25	129	-6.4	7.1	-5.6	8	A
12	612	11.5	0	A	10.9	-52	128	-3.4	3.4	-7.5	7	A
13	588	8.0	0	A	6.8	19	136	-4.1	4.1	1.6	4	A
14	588	8.0	0	A	6.5	9	147	-4.4	2.8	0.6	4	A
15	588	8.0	0	A	6.0	-20	155	-4.3	2.1	-1.7	4	A
16	505	5.0	0	A	5.8	-14	137	-3.6	3.4	-1.1	3	A
17	505	5.0	0	A								
18	505	5.0	0	A								
19	490	4.5	0	A	6.6	-27	159	-5.2	2.5	-2.5	2	A
20	490	4.5	0	A	6.8	-38	132	-3.5	4.7	-3.1	1	A
21	490	4.5	0	A	6.1	-38	142	-3.5	3.5	-2.6	3	A
22	490	4.0	0	A	6.4	-24	155	-5.1	2.9	-1.6	2	A
23	490	4.0	0	A	6.2	-15	142	-4.5	3.8	-0.4	2	A
24	490	4.0	0	A	6.2	-23	140	-4.1	3.9	-1.1	2	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 3, 1964							3
	495	4.0	0	A	5.5	-7	151	-4.4	2.6	0.2	2	A
	495	4.0	0	A	5.5	-68	184	-1.6	1.0	-3.9	4	A
	495	4.0	0	A	4.6	-19	161	-3.2	1.3	-0.8	3	A
	500	4.0	0	A	4.6	-25	121	-2.0	3.7	-1.3	2	A
	500	4.0	0	A	4.9	-26	147	-3.3	2.3	-1.7	2	A
	500	4.0	0	A	4.2	-22	123	-1.9	3.0	-1.3	2	A
	495	4.0	0	A	4.6	-35	139	-2.3	2.0	-2.1	3	A
	495	4.0	0	A	5.0	-18	143	-3.4	2.5	-1.6	2	A
	495	4.0	0	A	5.1	-29	164	-4.1	1.0	-2.5	2	A
	500	4.0	0	A	4.3	-21	116	-1.5	2.8	-1.5	3	A
	500	4.0	0	A	5.1	-49	142	-2.3	1.4	-3.5	3	A
	500	4.0	0	A	5.3	-33	160	-3.9	1.1	-2.8	2	A
	500	4.5	0	A	5.0	-20	145	-3.6	2.3	-1.8	2	A
	500	4.5	0	A	6.0	-43	192	-4.0	-1.0	-3.7	2	A
	500	4.5	0	A	4.5	-5	160	-3.2	1.2	-0.3	3	A
	500	5.0	0	A	3.9	-6	127	-2.1	2.8	-0.3	2	A
	500	5.0	0	A	4.7	-23	171	-2.9	0.6	-1.3	4	A
	500	5.0	0	A	5.1	-19	208	-4.1	-2.0	-1.9	2	A
	500	5.0	0	A	4.1	-5	200	-3.4	-1.1	-0.5	2	A
	500	5.0	0	A	3.6	-30	173	-2.6	0.6	-1.4	2	A
	500	5.0	0	A	3.5	-21	165	-2.1	0.0	-0.8	3	A
	500	4.0	0	A	2.5	42	139	-1.2	0.5	1.6	1	A
	500	4.0	0	A	3.6	-23	179	-2.8	0.5	-1.1	2	A
	500	4.0	0	A	3.2	13	164	-1.8	0.4	0.5	3	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 4, 1964							
1	500	4.5	0	A	4.2	-22	164	-3.1	1.2	-1.0	3	A
2	500	4.5	0	A	5.4	-42	211	-3.3	-1.0	-3.9	2	A
3	500	4.5	0	A	5.1	-45	190	-3.3	0.2	-3.4	2	A
4	500	5.0	0	A	5.3	-46	213	-3.0	-1.2	-4.0	2	A
5	500	5.0	0	A	5.0	-40	190	-3.4	-0.3	-2.9	2	A
6	500	5.0	0	A	5.0	-56	180	-2.7	0.2	-4.0	2	A
7	492	4.5	0	A	3.5	-50	151	-1.2	0.7	-1.7	3	A
8	492	4.5	0	A	4.2	-43	134	-2.0	2.0	-2.8	2	A
9	492	4.5	0	A	4.5	-39	144	-2.6	1.7	-2.8	2	A
10	485	3.5	0	A	4.4	-22	181	-3.8	-0.3	-1.5	2	A
11	485	3.5	0	A	4.7	-28	175	-4.0	0.1	-2.1	2	A
12	485	3.5	0	A	4.3	-30	169	-3.2	0.6	-2.0	2	A
13	485	3.5	0	A	4.1	-37	144	-2.4	1.5	-2.3	2	A
14	485	3.5	0	A								
15	485	3.5	0	A								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 5, 1964							5
	375	4.0	0	A	4.0	-65	178	-1.5	-0.2	-3.2	2	A
	375	4.0	0	A	3.7	-49	187	-2.0	-0.4	-2.4	2	A
	375	4.0	0	A	3.4	-32	150	-2.3	1.4	-1.7	1	A
	375	4.0	0	A	3.9	-48	191	-2.5	-0.4	-2.8	1	A
	375	4.0	0	A	2.8	-73	129	-0.6	0.8	-2.3	2	A
	375	4.0	0	A	2.4	-79	57	0.2	0.6	-1.8	2	A
	375	5.0	0	A	3.0	-55	85	1.2	1.6	-2.0	1	A
	375	5.0	0	A	2.9	-34	155	-1.9	1.2	-1.1	2	A
	375	5.0	0	A	3.6	-67	92	0.0	2.2	-2.7	1	A
	375	5.5	0	A	3.9	-66	94	-0.1	2.5	-2.9	1	A
	375	5.5	0	A	4.0	-33	132	-2.1	2.9	-1.2	1	A
	375	5.5	0	A	4.3	-52	113	-1.0	3.2	-2.4	1	A

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 6, 1964							6
1	375	5.5	0	A	4.7	-42	136	-2.4	3.1	-2.1	1	A
2	375	5.5	0	A	5.2	-34	163	-3.9	1.9	-2.2	2	A
3	375	5.5	0	A	4.2	-48	149	-2.0	1.8	-2.2	3	A
4	378	5.0	0	A								
5	378	5.0	0	A								
6	378	5.0	0	A								
7	373	5.0	0	A								
8	373	5.0	0	A	3.8	-65	79	0.3	1.4	-3.3	2	A
9	373	5.0	0	A	4.0	-48	133	-1.7	1.7	-2.9	2	A
10	370	6.0	0	A	3.5	-30	146	-2.0	1.3	-1.5	2	A
11	370	6.0	0	A	2.8	-31	113	-0.8	1.7	-1.4	2	A
12	370	6.0	0	A	4.1	-26	167	-3.6	-0.7	-1.7	1	A
13	370	6.0	0	A	3.8	-25	176	-3.3	0.1	-1.6	1	A
14	370	6.0	0	A	3.4	-25	155	-2.7	1.2	-1.4	1	A
15	370	6.0	0	A	2.9	-56	39	1.1	0.9	-2.1	2	A
16	370	5.5	0	A	2.8	-56	61	0.7	1.4	-2.1	1	A
17	370	5.5	0	A	2.7	-46	68	0.7	1.9	-1.7	1	A
18	370	5.5	0	A	2.6	-51	50	1.0	1.5	-1.7	1	A
19	365	3.5	0	A	2.3	-25	102	-0.4	2.0	-0.5	1	A
20	365	3.5	0	A	3.5	-22	166	-2.9	1.0	-1.0	2	A
21	365	3.5	0	A	3.4	-43	143	-1.8	1.9	-1.6	2	A
22	360	5.0	0	A	3.1	-51	116	-0.7	2.1	-1.5	2	A
23	360	5.0	0	A	3.0	-39	99	-0.3	2.3	-0.9	2	A
24	360	5.0	0	A	3.9	-68	62	0.6	2.3	-2.8	2	A
					JAN. 7, 1964							7
1	335	8.0	0	A	3.8	-52	75	0.6	2.9	-2.0	2	A
2	335	8.0	0	A	3.5	-31	94	-0.2	3.2	-0.8	1	A
3	335	8.0	0	A								
4	325	10.0	0	A	4.4	-43	156	-2.7	1.7	-2.4	2	A
5	325	10.0	0	A	5.2	-36	164	-2.8	1.1	-2.1	4	A
6	325	10.0	0	A	5.8	-21	171	-5.3	1.1	-1.9	1	A
7	330	11.0	0	A	5.6	-18	134	-3.6	3.7	-1.5	2	A
8	330	11.0	0	A	5.7	-55	102	-0.7	3.0	-4.6	2	A
9	330	11.0	0	A	6.9	-71	132	-1.5	1.3	-6.5	1	A
10	330	11.0	0	A	6.5	-70	120	-1.0	1.3	-5.8	3	A
11	330	11.0	0	A	6.9	-73	140	-1.5	0.6	-6.6	2	A
12	330	11.0	0	A	7.0	-69	132	-1.6	1.3	-6.5	2	A
13	333	12.0	0	A	5.3	-60	99	-0.4	2.3	-4.7	1	A
14	333	12.0	0	A	4.5	-33	100	-0.6	3.4	-2.4	2	A
15	333	12.0	0	A	4.7	-37	82	0.4	3.3	-2.5	2	A
16	312	9.0	0	A	4.6	-20	100	-0.7	4.3	-1.3	1	A
17	312	9.0	0	A	4.6	-34	87	0.2	4.1	-2.1	1	A
18	312	9.0	0	A	5.5	-44	110	-1.2	3.9	-2.9	2	A
19	295	8.0	0	A	5.5	-46	103	-0.9	4.5	-3.0	1	A
20	295	8.0	0	A	5.5	-34	103	-1.0	5.0	-1.8	1	A
21	295	8.0	0	A	5.2	-24	110	-1.6	4.7	-0.6	2	A
22	290	8.0	0	A	5.3	-20	127	-2.2	3.3	-0.3	4	A
23	290	8.0	0	A	4.8	-13	298	2.1	-3.4	-2.3	1	A
24	290	8.0	0	A	4.6	2	263	-0.6	-4.3	-1.3	1	A
					JAN. 8, 1964							8
1	250	5.0	0	A	5.0	-16	206	-3.6	-1.3	-1.6	3	A
2	250	5.0	0	A	4.5	8	248	-1.7	-4.1	-0.6	1	A
3	250	5.0	0	A	3.6	3	278	0.5	-3.0	-0.7	2	A
4	255	7.5	0	A	2.5	3	313	1.6	-1.7	-0.3	1	A
5	255	7.5	0	A	3.2	15	270	0.0	-2.4	0.3	2	A
6	255	7.5	0	A	2.6	-11	206	-2.0	-1.0	-0.5	2	A
7	275	10.0	0	A	4.0	-17	260	-0.7	-3.6	-1.2	2	A
8	275	10.0	0	A	4.8	5	248	-1.5	-3.8	0.4	3	A
9	275	10.0	0	A	5.4	-20	273	0.2	-4.2	-1.3	3	A
10	290	11.5	0	A	6.3	-36	322	3.9	-3.3	-3.3	2	A
11	290	11.5	0	A	5.5	-32	345	4.3	-1.4	-2.7	2	A
12	290	11.5	0	A	7.0	-28	337	5.6	-2.5	-3.0	2	A
13	325	20.0	0	A								
14	325	20.0	0	A								
15	325	20.0	0	A								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 9, 1964							9
1												
2												
3												
4												
5												
6												
7	390	17.0	0	A								
8	390	17.0	0	A	11.5	-24	312	6.7	-7.6	-4.5	3	A
9	390	17.0	0	A	12.5	3	294	4.8	-10.8	1.1	6	A
10	395	14.0	0	A	11.2	-9	304	6.1	-9.0	-1.1	3	A
11	395	14.0	0	A	9.4	22	313	3.3	-3.3	2.2	9	A
12	395	14.0	0	A	6.7	-15	131	-3.9	4.4	-1.8	3	A
13	480	12.5	0	A	6.0	13	291	1.7	-4.4	1.3	4	A
14	480	12.5	0	A	5.6	48	236	-1.8	-2.6	3.6	3	A
15	480	12.5	0	A	6.9	-18	257	2.6	-5.1	-1.9	4	A
16	540	11.0	0	A	6.2	-24	304	2.5	-3.5	-2.3	4	A
17	540	11.0	0	A	6.1	-36	249	-0.7	-1.7	-1.7	6	A
18	540	11.0	0	A	6.0	4	201	-1.1	-0.4	0.0	6	A
19	563	10.5	0	A	4.4	-45	40	1.6	1.9	-1.8	4	A
20	563	10.5	0	A	4.3	-26	348	3.1	-0.2	-1.6	3	A
21	563	10.5	0	A	4.6	36	270	0.0	-2.6	0.9	4	A
22	575	11.0	0	A	6.6	-38	346	4.3	0.1	-3.7	4	A
23	575	11.0	0	A	6.9	7	314	3.1	-3.3	-0.6	6	A
24	575	11.0	0	A	8.1	-39	350	4.6	0.5	-3.7	6	A
					JAN. 10, 1964							10
1	588	11.5	0	A	8.1	-32	313	3.5	-2.5	-4.3	6	A
2	588	11.5	0	A	5.9	20	278	0.6	-4.6	0.2	4	A
3	588	11.5	0	A	5.6	17	307	2.5	-3.5	0.4	4	A
4	528	9.5	0	A	6.2	-52	355	2.5	0.5	-3.2	5	A
5	528	9.5	0	A	7.3	-52	358	4.3	0.7	-5.4	2	A
6	528	9.5	0	A	7.5	-42	0	5.4	0.5	-4.9	2	A
7	515	9.5	0	A	6.9	3	5	4.8	0.5	0.2	5	A
8	515	9.5	0	A								
9	515	9.5	0	A	6.1	25	309	3.3	-4.0	2.6	2	A
10	505	5.0	0	A	5.3	18	231	-2.9	-3.5	1.7	2	A
11	505	5.0	0	A	5.6	-5	250	-1.8	-4.9	-0.1	2	A
12	505	5.0	0	A	5.9	-25	255	-1.3	-4.7	-1.9	3	A
13	490	4.0	0	A	5.7	-21	231	-3.2	-4.1	-1.7	2	A
14	490	4.0	0	A	4.3	-9	270	0.0	-3.8	-0.6	2	A
15	490	4.0	0	A	4.7	-25	286	1.1	-3.7	-1.9	2	A
16	480	4.0	0	A	4.7	-40	294	1.3	-2.7	-2.8	3	A
17	480	4.0	0	A	4.0	-19	334	3.0	-1.3	-1.3	2	A
18	480	4.0	0	A	3.8	-13	21	2.8	1.2	-0.5	2	A
19	498	4.5	0	A	3.3	3	17	3.0	0.9	0.3	1	A
20	498	4.5	0	A	3.9	-26	350	2.8	-0.1	-1.5	3	A
21	498	4.5	0	A	4.0	-31	29	2.8	2.1	-1.4	2	A
22	480	4.0	0	A	4.3	-39	1	3.1	0.9	-2.3	2	A
23	480	4.0	0	A	5.1	-8	272	0.2	-3.7	-2.1	3	A
24	480	4.0	0	A	6.0	0	238	-3.0	-4.6	-1.7	2	A
					JAN. 11, 1964							11
1	493	4.5	0	A	5.0	27	233	-2.6	-4.0	0.9	1	A
2	493	4.5	0	A	6.2	-5	231	-3.7	-4.1	-1.9	2	A
3	493	4.5	0	A	6.4	-14	242	-2.9	-4.9	-3.0	1	A
4	463	5.0	0	A	4.9	-25	255	-1.0	-3.3	-2.6	3	A
5	463	5.0	0	A	4.2	-5	4	2.9	0.2	-0.3	4	A
6	463	5.0	0	A	3.1	-29	285	0.6	-2.0	-1.5	2	A
7	453	5.0	0	A	2.9	-60	344	0.9	-0.2	-1.7	3	A
8	453	5.0	0	A	3.7	-50	307	1.1	-1.4	-2.2	3	A
9	453	5.0	0	A	4.1	-32	262	-0.4	-3.1	-1.8	2	A
10	433	5.0	0	A	4.1	-50	293	0.8	-2.0	-2.3	3	A
11	433	5.0	0	A	3.8	-40	306	1.5	-2.2	-2.1	2	A
12	433	5.0	0	A	4.6	-24	235	-1.9	-2.8	-1.4	3	A
13	443	5.5	0	A	4.4	16	232	-2.5	-3.2	1.3	1	A
14	443	5.5	0	A	3.5	-15	296	0.8	-1.6	-0.5	3	A
15	443	5.5	0	A	3.1	-15	338	2.7	-1.1	-0.8	1	A
16	420	6.0	0	A	3.0	-8	334	2.4	-1.2	-0.5	2	A
17	420	6.0	0	A	3.8	-3	258	1.3	-2.5	-0.4	3	A
18	420	6.0	0	A	3.1	12	262	-0.4	-2.9	0.0	1	A
19	415	5.0	0	A	3.2	-21	280	0.4	-1.8	-1.3	3	A
20	415	5.0	0	A	4.2	-40	279	0.4	-1.9	-2.9	3	A
21	415	5.0	0	A	3.0	6	284	0.7	-2.7	-0.6	1	A
22	390	5.5	0	A	3.1	28	284	0.6	-2.8	0.4	2	A
23	390	5.5	0	A	4.1	-1	258	-0.8	-3.4	-1.4	2	A
24	390	5.5	0	A	3.8	-1	265	-0.3	-3.0	-1.2	3	A
					JAN. 12, 1964							12
1	358	4.5	0	A								
2	358	4.5	0	A								
3	358	4.5	0	A								
4	305	8.5	0	A	2.2	1	350	1.5	-0.3	-0.1	2	A
5	305	8.5	0	A	3.0	-26	350	2.3	-0.2	-1.2	2	A
6	305	8.5	0	A	4.3	-8	233	-2.3	-2.9	-0.8	3	A
7	290	6.0	0	A	5.9	11	247	-1.9	-4.5	0.7	5	A
8	290	6.0	0	A								
9	290	6.0	0	A								
10												
11												
12												
13												
14												
15												
16												
17												
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24												
					JAN. 13, 1964							13
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	305	6.0	0	A								
11	305	6.0	0	A								
12	305	6.0	0	A								
13	310	8.0	0	A								
14	310	8.0	0	A								
15	310	8.0	0	A								
16	315	8.0	0	A								
17	315	8.0	0	A								
18	315	8.0	0	A								
19	290	6.5	0	A								
20	290	6.5	0	A								
21	290	6.5	0	A								
22	268	6.0	0	A								
23	268	6.0	0	A								
24	268	6.0	0	A								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 14, 1964							14
1	260	6.0	0	A								
2	260	6.0	0	A								
3	260	6.0	0	A								
4	260	6.5	0	A								
5	260	6.5	0	A								
6	260	6.5	0	A								
7	260	6.5	0	A								
8	260	6.5	0	A								
9	260	6.5	0	A								
10	253	7.0	0	A								
11	253	7.0	0	A								
12	253	7.0	0	A								
13	250	7.0	0	A								
14	250	7.0	0	A								
15	250	7.0	0	A								
16	240	12.0	0	A								
17	240	12.0	0	A								
18	240	12.0	0	A								
19	235	14.0	0	A								
20	235	14.0	0	A								
21	235	14.0	0	A								
22	225	18.0	0	A								
23	225	18.0	0	A								
24	225	18.0	0	A								
					JAN. 15, 1964							15
1	210	26.0	0	A								
2	210	26.0	0	A								
3	210	26.0	0	A								
4	200	26.5	0	A								
5	200	26.5	0	A								
6	200	26.5	0	A								
7	200	27.0	0	A								
8	200	27.0	0	A								
9	200	27.0	0	A								
10	200	24.0	0	A								
11	200	24.0	0	A								
12	200	24.0	0	A								
13	200	18.0	0	A								
14	200	18.0	0	A								
15	200	18.0	0	A								
16	200	24.5	0	A								
17	200	24.5	0	A								
18	200	24.5	0	A								
19	225	18.6	0	A								
20	225	18.6	0	A								
21	225	18.6	0	A								
22	259	32.2	0	A								
23	259	32.2	0	A								
24	259	32.2	0	A								
					JAN. 16, 1964							16
1	301	72.2	0	A								
2	301	72.2	0	A								
3	301	72.2	0	A								
4	303	102.8	0	A								
5	303	102.8	0	A								
6	303	102.8	0	A								
7	330	48.4	0	A								
8	330	48.4	0	A								
9	330	48.4	0	A								
10	320	18.0	0	A								
11	320	18.0	0	A								
12	320	18.0	0	A								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 17, 1964							17
1	430	7.0	0	A	10.0	-46	119	-3.1	6.1	-5.8	6	A
2	430	7.0	0	A	7.6	-39	135	-3.7	3.9	-4.0	4	A
3	430	7.0	0	A	7.9	-29	140	-4.9	4.2	-3.5	4	A
4	415	6.5	0	A								
5	415	6.5	0	A	7.9	-45	152	-4.1	2.1	-4.7	5	A
6	415	6.5	0	A	6.2	-8	164	-5.6	1.6	-0.8	2	A
7	390	6.0	0	A	6.4	16	185	-6.0	-0.5	1.7	2	A
8	390	6.0	0	A	6.8	2	176	-6.2	0.5	0.2	3	A
9	390	6.0	0	A	5.9	-10	164	-5.3	1.6	-0.8	3	A
10	368	5.5	0	A	6.4	-9	142	-4.6	3.8	-0.4	3	A
11	368	5.5	0	A	5.6	3	139	-4.1	3.4	0.8	2	A
12	368	5.5	0	A	5.6	-2	137	-3.7	3.4	0.6	3	A
13	350	7.0	0	A	6.9	-19	137	-4.6	4.6	-0.8	2	A
14	350	7.0	0	A	4.9	-8	158	-4.3	1.9	0.0	2	A
15	350	7.0	0	A	4.8	-2	155	-3.6	1.7	0.4	3	A
16	370	8.0	0	A	5.5	-19	157	-4.4	2.4	-0.7	2	A
17	370	8.0	0	A	4.3	28	170	-3.4	-0.2	1.9	2	A
18	370	8.0	0	A	5.7	-4	182	-5.4	-0.0	-0.4	2	A
19												
20												
21												
22												
23												
24												
					JAN. 18, 1964							18
1	375	8.5	0	A	7.1	-18	172	-6.5	1.7	-1.7	2	A
2	375	8.5	0	A	7.0	-27	161	-5.6	3.0	-2.2	3	A
3	375	8.5	0	A	7.9	-33	176	-6.3	1.8	-3.7	3	A
4	365	8.5	0	A	8.7	-22	164	-7.4	2.9	-2.4	4	A
5	365	8.5	0	A	7.4	-27	158	-6.1	3.1	-2.7	2	A
6	365	8.5	0	A	7.0	-20	151	-5.6	3.4	-1.8	2	A
7	365	9.0	0	A	7.2	-26	156	-5.7	3.0	-2.7	2	A
8	365	9.0	0	A	6.7	-12	206	-5.7	-2.7	-1.4	2	A
9	365	9.0	0	A	6.9	-9	197	-6.3	-1.9	-1.0	2	A
10	375	9.0	0	A	7.1	-21	207	-5.8	-3.0	-2.6	1	A
11	375	9.0	0	A	6.9	-16	189	-6.5	-1.0	-1.9	1	A
12	375	9.0	0	A	5.7	-22	169	-5.1	1.0	-2.1	2	A
13	385	7.0	0	A	6.0	-16	165	-5.5	1.4	-1.7	1	A
14	385	7.0	0	A	5.1	33	146	-3.2	2.0	2.6	3	A
15	385	7.0	0	A	5.6	-4	151	-4.5	2.6	-0.1	2	A
16	390	7.5	0	A	5.2	15	156	-3.9	1.6	1.3	3	A
17	390	7.5	0	A	6.4	-20	138	-4.2	4.1	-1.3	2	A
18	390	7.5	0	A	6.9	-37	149	-4.7	3.7	-3.3	1	A
19	378	7.0	0	A	5.9	-29	154	-4.0	2.6	-1.7	4	A
20	378	7.0	0	A	5.2	-15	157	-4.5	2.2	-0.6	1	A
21	378	7.0	0	A	5.5	-15	175	-5.2	1.0	-1.1	1	A
22	360	4.0	0	A	5.5	-14	172	-5.0	1.2	-0.9	2	A
23	360	4.0	0	A	5.6	-12	176	-5.4	0.8	-0.8	1	A
24	360	4.0	0	A	4.6	-8	141	-3.3	2.7	0.5	2	A
					JAN. 19, 1964							19
1	348	5.5	0	A	5.1	-5	134	-3.4	3.4	1.0	2	A
2	348	5.5	0	A	6.2	-20	154	-5.1	3.1	-1.0	1	A
3	348	5.5	0	A	6.3	-14	151	-5.1	3.2	-0.5	2	A
4	313	5.0	0	A	5.8	-21	147	-4.4	3.3	-1.1	1	A
5	313	5.0	0	A	5.9	-18	143	-4.4	3.6	-0.9	1	A
6	313	5.0	0	A	6.0	-20	137	-4.0	4.0	-1.3	2	A
7	335	7.0	0	A	6.5	-9	122	-3.2	5.3	-0.3	3	A
8	335	7.0	0	A	7.2	-16	115	-2.8	6.2	-1.5	2	A
9	335	7.0	0	A	7.9	-22	130	-4.7	5.6	-2.8	2	A
10	340	7.5	0	A	7.2	-24	146	-5.2	3.5	-2.8	2	A
11	340	7.5	0	A	7.6	-16	179	-7.3	0.1	-2.0	1	A
12	340	7.5	0	A	7.1	-19	179	-6.6	0.1	-2.3	1	A
13	345	7.5	0	A	8.0	-18	186	-7.5	-0.7	-2.4	1	A
14	345	7.5	0	A	8.3	-30	189	-7.1	-0.9	-4.2	1	A
15	345	7.5	0	A	7.9	-33	164	-6.2	2.2	-4.0	2	A
16	370	10.0	0	A	6.5	-37	112	-1.5	4.2	-2.5	4	A
17	370	10.0	0	A	6.9	-49	157	-3.8	2.4	-4.2	3	A
18	370	10.0	0	A	6.7	-43	167	-4.1	1.8	-3.5	4	A
19	370	10.0	0	A	6.8	-16	136	-4.3	4.4	-0.4	3	A
20	370	10.0	0	A	7.0	-44	56	-0.5	5.7	-2.6	3	A
21	370	10.0	0	A	7.0	-18	92	-0.2	6.6	0.5	3	A
22	330	9.5	0	A	8.1	-8	113	-3.0	6.9	1.8	3	A
23	330	9.5	0	A								
24	330	9.5	0	A	10.1	-38	127	-4.5	7.9	-2.9	4	A
					JAN. 20, 1964							20
1	325	11.0	0	A	8.1	-47	145	-4.5	5.2	-4.0	1	A
2	325	11.0	0	A	6.2	-34	141	-3.9	4.1	-2.0	2	A
3	325	11.0	0	A								
4												
5												
6												
7												
8												
9												
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11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 21, 1964							21
1	290	10.0	0	A								
2	290	10.0	0	A								
3	290	10.0	0	A	8.0	-24	200	-6.5	-1.7	-3.5	5	A
4	250	8.0	0	A	5.0	-34	184	-4.1	0.0	-2.7	1	A
5	250	8.0	0	A	4.9	-15	187	-4.7	-0.5	-1.3	1	A
6	250	8.0	0	A	4.1	-20	169	-3.5	0.7	-1.3	2	A
7	255	8.7	0	A	4.0	-16	155	-3.4	1.6	-1.1	1	A
8	255	8.7	0	A	4.1	-32	155	-3.1	1.4	-2.1	1	A
9	255	8.7	0	A	4.4	-22	157	-3.5	1.5	-1.5	2	A
10	250	6.0	0	A	4.3	-9	177	-4.0	0.2	-0.7	1	A
11	250	6.0	0	A	4.1	3	177	-4.0	0.2	0.2	1	A
12	250	6.0	0	A	4.1	-5	177	-4.1	0.2	-0.3	1	A
13	245	7.0	0	A	4.5	-14	188	-4.2	-0.4	-1.2	1	A
14	245	7.0	0	A	4.2	-8	163	-3.7	1.3	-0.3	2	A
15	245	7.0	0	A	4.2	-1	158	-3.8	1.8	0.4	1	A
16	248	10.0	0	A	4.9	-3	158	-4.4	1.8	0.4	2	A
17	248	10.0	0	A	4.4	-9	150	-3.4	2.1	0.0	2	A
18	248	10.0	0	A	5.1	-34	116	-1.8	4.4	-1.2	2	A
19	235	15.5	0	A	6.2	-32	116	-2.3	5.6	-1.0	1	A
20	235	15.5	0	A	4.9	-31	133	-2.8	3.8	-1.0	2	A
21	235	15.5	0	A	5.9	-26	107	-1.5	5.5	-0.2	2	A
22												
23												
24												

01/22/64 - 01/31/64

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 22, 1964							22
1	235	17.5	0	A	5.5	-49	107	-0.9	4.4	-2.1	3	A
2	235	17.5	0	A	6.0	-50	109	-1.2	5.0	-2.8	2	A
3	235	17.5	0	A	5.6	-56	104	-0.7	4.4	-3.3	1	A
4	233	14.0	0	A	5.8	-75	92	-0.1	3.1	-4.8	1	A
5	233	14.0	0	A	5.5	-67	145	-1.7	2.4	-4.5	1	A
6	233	14.0	0	A	6.1	-81	106	-0.3	2.0	-5.5	2	A
7	233	13.0	0	A	6.6	-68	121	-1.3	2.9	-5.8	1	A
8	233	13.0	0	A	5.7	-38	129	-2.8	3.6	-3.1	2	A
9	233	13.0	0	A	5.5	-18	137	-3.8	3.6	-1.5	1	A
10	228	17.5	0	A	5.0	-13	139	-3.6	3.2	-1.0	1	A
11	228	17.5	0	A	5.2	-14	140	-3.8	3.2	-1.3	2	A
12	228	17.5	0	A	4.7	-37	144	-2.6	2.1	-2.5	2	A
13	235	12.5	0	A	4.8	-34	133	-2.6	2.9	-2.5	1	A
14	235	12.5	0	A	4.8	-25	127	-2.4	3.3	-1.7	2	A
15	235	12.5	0	A	6.2	-21	119	-2.6	4.9	-1.6	2	A
16	250	11.5	0	A	6.1	-42	101	-0.8	4.7	-3.1	3	A
17	250	11.5	0	A	6.2	-60	69	1.1	3.9	-4.6	1	A
18	250	11.5	0	A	6.1	-35	98	-0.7	5.5	-2.0	1	A
19	245	11.5	0	A	6.5	-34	110	-1.8	5.9	-1.9	1	A
20	245	11.5	0	A	6.4	-28	105	-1.4	6.2	-0.9	1	A
21	245	11.5	0	A	6.3	-24	98	-0.8	6.2	-0.2	1	A
22	245	14.0	0	A	6.2	-25	110	-1.9	5.8	-0.2	1	A
23	245	14.0	0	A	5.3	-14	123	-2.8	4.4	0.6	1	A
24	245	14.0	0	A	5.3	-3	128	-3.2	3.8	1.6	1	A
					JAN. 23, 1964							23
1	245	14.5	0	A	5.8	-26	112	-1.8	5.0	-0.3	3	A
2	245	14.5	0	A	7.1	-37	102	-1.2	6.7	-1.7	1	A
3	245	14.5	0	A	7.1	-28	105	-1.6	6.5	-0.9	1	A
4	250	13.0	0	A	6.7	-10	109	-2.1	6.2	0.8	2	A
5	250	13.0	0	A	6.1	0	116	-2.7	5.0	2.2	1	A
6	250	13.0	0	A	5.1	3	107	-1.4	4.4	1.1	2	A
7	235	17.0	0	A	5.3	13	110	-1.7	4.6	1.8	2	A
8	235	17.0	0	A	5.3	46	113	-1.4	3.0	4.0	1	A
9	235	17.0	0	A	4.2	59	71	0.7	1.8	3.6	1	A
10	230	22.0	0	A	4.3	19	69	1.3	3.5	1.4	2	A
11	230	22.0	0	A	4.8	78	26	0.9	0.3	4.5	2	A
12	230	22.0	0	A	6.1	38	281	0.8	-4.6	3.4	2	A
13	240	20.0	0	A	6.2	41	288	1.2	-4.0	3.2	4	A
14	240	20.0	0	A	6.4	-30	330	4.5	-2.4	-3.1	3	A
15	240	20.0	0	A	8.0	7	277	0.8	-6.5	0.0	5	A
16	240	16.0	0	A	7.2	-18	282	1.2	-5.6	-3.0	3	A
17	240	16.0	0	A	7.2	-23	269	2.0	-5.3	-3.9	2	A
18	240	16.0	0	A	7.0	30	255	-1.4	-5.7	1.5	4	A
19	238	15.5	0	A	5.5	32	221	-3.4	-3.8	1.8	2	A
20	238	15.5	0	A	3.8	8	226	-2.2	-2.3	-0.4	3	A
21	238	15.5	0	A	2.5	-33	313	1.3	-0.8	-1.7	2	A
22	220	18.5	0	A	3.5	-31	311	1.9	-1.3	-2.5	1	A
23	220	18.5	0	A	5.4	-12	304	2.4	-3.0	-2.4	4	A
24	220	18.5	0	A								
					JAN. 25, 1964							25
1												
2												
3												
4	338	16.5	0	A								
5	338	16.5	0	A	7.8	28	257	-0.9	-4.7	1.1	9	A
6	338	16.5	0	A	2.8	-17	313	1.5	-1.5	-1.0	2	A
7	348	15.5	0	A	3.4	-24	334	1.4	-0.6	-0.8	4	A
8	348	15.5	0	A	3.5	13	258	-0.6	-2.6	0.3	3	A
9	348	15.5	0	A	2.7	-2	319	1.3	-1.1	-0.2	3	A
10	325	12.0	0	A	2.7	7	314	1.3	-1.3	0.1	3	A
11	325	12.0	0	A	2.8	17	253	-0.6	-1.9	0.5	3	A
12	325	12.0	0	A	1.7	57	266	0.0	-0.7	1.0	2	A
13	350	13.0	0	A	2.3	43	240	-0.7	-1.3	1.2	2	A
14	350	13.0	0	A	2.9	61	223	-0.4	-0.4	0.9	3	A
15	350	13.0	0	A	2.2	76	230	-0.2	-0.3	1.1	2	A
16	360	14.0	0	A	1.6	41	327	0.9	-0.7	0.8	1	A
17	360	14.0	0	A	1.7	22	300	0.6	-1.1	0.3	2	A
18	360	14.0	0	A	2.8	36	228	-1.3	-1.7	1.0	2	A
19	368	11.0	0	A	2.5	46	245	-0.5	-1.4	0.8	2	A
20	368	11.0	0	A	2.5	52	281	0.3	-2.0	1.2	1	A
21	368	11.0	0	A	3.0	-49	278	0.2	-0.8	-2.5	2	A
22	378	10.5	0	A	2.9	-14	258	-0.4	-1.5	-1.3	3	A
23	378	10.5	0	A	2.1	-14	277	0.1	-0.8	-0.6	2	A
24	378	10.5	0	A	2.4	5	300	0.9	-1.5	-0.5	2	A
					JAN. 26, 1964							26
1	375	11.5	0	A	2.4	64	285	0.2	-1.1	0.9	2	A
2	375	11.5	0	A	2.2	-15	323	1.5	-0.8	-0.9	2	A
3	375	11.5	0	A	1.7	34	351	1.3	-0.5	0.8	1	A
4	340	4.0	0	A								
5	340	4.0	0	A								
6	340	4.0	0	A	1.6	17	336	1.1	-0.6	0.3	1	A
7	365	6.0	0	A	1.5	34	315	0.6	-0.7	0.4	1	A
8	365	6.0	0	A	1.4	-11	220	-0.7	-0.6	-0.3	1	A
9	365	6.0	0	A	1.9	-6	215	-1.2	-0.9	-0.3	2	A
10	368	6.5	0	A	1.9	63	204	-0.5	-0.2	1.0	2	A
11	368	6.5	0	A								
12	368	6.5	0	A	1.4	13	232	-0.4	-0.5	0.2	1	A
13	365	7.0	0	A	1.9	16	240	-0.6	-1.1	0.3	2	A
14	365	7.0	0	A	2.1	-27	214	-1.4	-0.8	-0.9	2	A
15	365	7.0	0	A	1.9	19	222	-0.8	-0.8	0.3	2	A
16	350	7.0	0	A	1.5	30	206	-0.9	-0.5	0.4	2	A
17	350	7.0	0	A	1.6	20	212	-1.1	-0.8	0.3	1	A
18	350	7.0	0	A	1.6	10	304	0.5	-0.7	-0.0	2	A
19	335	6.5	0	A	2.0	-14	310	0.9	-0.9	-0.6	2	A
20	335	6.5	0	A	2.0	-15	264	-0.2	-1.2	-0.9	2	A
21	335	6.5	0	A	2.2	-18	311	1.0	-0.9	-0.9	2	A
22	340	7.0	0	A								
23	340	7.0	0	A	2.1	-2	339	1.5	-0.5	-0.4	2	A
24	340	7.0	0	A	1.8	-3	338	1.4	-0.5	-0.4	1	A
					JAN. 27, 1964							27
1	350	7.7	0	A	2.1	-11	337	1.7	-0.5	-0.7	1	A
2	350	7.7	0	A	1.9	-12	333	1.5	-0.6	-0.6	1	A
3	350	7.7	0	A	1.6	24	308	0.6	-0.8	0.1	2	A
4	350	8.0	0	A	1.4	35	308	0.5	-0.8	0.4	1	A
5	350	8.0	0	A								
6	350	8.0	0	A	2.7	38	318	1.3	-1.5	1.1	4	A
7	333	6.7	0	A	1.4	41	300	0.4	-0.9	0.7	1	A
8	333	6.7	0	A	1.5	22	275	0.1	-0.9	0.3	1	A
9	333	6.7	0	A	1.8	40	180	-0.8	-0.1	0.7	2	A
10	315	6.0	0	A	1.6	22	194	-1.0	-0.2	0.4	2	A
11	315	6.8	0	A	1.2	48	199	-0.5	-0.2	0.4	1	A
12	315	6.0	0	A	1.2	35	354	0.8	-0.1	0.6	1	A
13	305	7.5	0	A	1.3	49	344	0.6	-0.2	0.7	1	A
14	305	7.5	0	A	1.4	51	315	0.5	-0.6	0.8	1	A
15	305	7.5	0	A	1.2	46	285	0.1	-0.6	0.5	1	A
16	318	6.5	0	A	1.5	-5	243	-0.3	-0.7	-0.2	2	A
17	318	6.5	0	A	3.4	-19	71	0.5	1.5	-0.2	7	A
18	318	6.5	0	A								
19												
20												
21												
22												
23												
24												
					JAN. 29, 1964							29
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	500	7.0	0	A								
11	500	7.0	0	A								
12	500	7.0	0	A								
13	460	3.0	0	A								
14	460	3.0	0	A	9.5	-33	186	-7.5	-0.1	-4.9	3	A
15	460	3.0	0	A	9.5	-30	183	-8.0	0.3	-4.7	3	A
16	468	2.0	0	A	8.1	-28	162	-6.8	2.9	-3.2	2	A
17	468	2.0	0	A	8.7	-27	152	-6.4	4.2	-2.7	3	A
18	468	2.0	0	A	7.6	-29	135	-4.1	4.9	-1.8	4	A
19	475	2.0	0	A	7.0	-8	136	-3.9	3.8	0.6	5	A
20	475	2.0	0	A	6.9	-32	151	-4.1	3.2	-1.8	5	A
21	475	2.0	0	A	7.1	-43	133	-3.2	4.9	-2.6	4	A
22	480	2.0	0	A	6.5	-18	149	-4.7	3.3	-0.4	3	A
23	480	2.0	0	A	6.5	-16	162	-5.8	2.5	-0.7	1	A
24	480	2.0	0	A	5.8	-25	160	-4.9	2.7	-1.3	2	A
					JAN. 30, 1964							30
1	490	2.5	0	A	6.1	-28	157	-4.8	3.0	-1.5	2	A
2	490	2.5	0	A	6.6	-41	153	-4.2	3.7	-2.8	3	A
3	490	2.5	0	A	10.0	-7	75	1.4	5.1	1.4	17	A
4	480	2.0	0	A	6.2	-27	164	-5.1	2.2	-2.1	2	A
5	480	2.0	0	A	5.5	-35	152	-3.3	2.5	-2.0	3	A
6	480	2.0	0	A								
7	480	2.5	0	A	13.0	70	211	-1.0	-1.2	3.2	19	A
8	480	2.5	0	A	25.4	67	10	8.5	-1.1	20.5	19	A
9	480	2.5	0	A	11.2	32	360	5.7	-0.3	3.6	12	A
10	478	3.5	0	A	5.9	-25	144	-4.0	3.1	-2.1	2	A
11	478	3.5	0	A	4.6	-30	73	1.0	3.5	-1.9	2	A
12	478	3.5	0	A	5.0	-17	129	-2.7	3.4	-1.1	3	A
13	490	5.0	0	A	5.2	-35	144	-3.2	2.6	-2.6	2	A
14	490	5.0	0	A	5.3	-26	144	-3.5	2.8	-1.9	2	A
15	490	5.0	0	A	4.6	-11	175	-3.4	0.4	-0.5	3	A
16	483	3.5	0	A	5.1	-44	160	-2.0	1.1	-1.9	4	A
17	483	3.5	0	A	4.6	-14	114	-1.6	3.7	-0.1	2	A
18	483	3.5	0	A	4.3	-6	105	-1.0	3.6	0.7	2	A
19	465	4.0	0	A	3.9	-7	118	-1.4	2.7	0.6	3	A
20	465	4.0	0	A	3.7	19	104	-0.8	2.4	2.2	2	A
21	465	4.0	0	A	5.6	-23	163	-4.7	2.2	-1.3	2	A
22	480	4.0	0	A	6.1	-26	173	-5.4	1.8	-2.1	1	A
23	480	4.0	0	A	4.7	-16	93	-0.2	4.4	0.9	2	A
24	480	4.0	0	A	4.1	-25	126	-1.9	3.0	-0.1	3	A
					JAN. 31, 1964							31
1	455	4.0	0	A	5.5	-11	175	-5.2	0.9	-0.7	2	A
2	455	4.0	0	A	5.3	-15	166	-4.2	1.5	-0.6	3	A
3	455	4.0	0	A	4.2	1	115	-1.6	3.1	1.4	2	A
4	465	3.5	0	A	5.0	-5	127	-2.4	3.0	0.8	3	A
5	465	3.5	0	A	5.2	-4	86	0.3	4.2	1.0	3	A
6	465	3.5	0	A	5.6	10	97	-0.6	4.7	2.1	2	A
7	488	6.0	0	A	5.7	11	107	-1.5	4.6	1.9	3	A
8	488	6.0	0	A	5.7	39	57	-0.4	3.1	3.3	4	A
9	488	6.0	0	A	6.2	3	81	0.6	3.8	0.6	5	A
10	525	7.0	0	A	7.3	-75	118	-0.8	2.1	-6.5	3	A
11	525	7.0	0	A	8.1	-77	134	-1.3	1.9	-7.7	1	A
12	525	7.0	0	A	7.6	-62	168	-3.3	1.2	-6.3	3	A
13	510	5.0	0	A	4.5	8	158	-3.6	-1.2	0.4	3	A
14	510	5.0	0	A	5.1	16	177	-4.2	0.1	1.2	3	A
15	510	5.0	0	A	6.1	-5	188	-5.7	-0.7	-0.6	2	A
16	515	6.0	0	A	7.4	-32	165	-5.6	2.2	-3.2	3	A
17	515	6.0	0	A	6.7	-29	146	-3.7	3.1	-1.8	5	A
18	515	6.0	0	A								
19	513	7.0	0	A								
20	513	7.0	0	A								
21	513	7.0	0	A								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 2, 1964							33
1												
2												
3												
4	360	5.6	6	A	6.4	-39	103	-0.7	3.5	-1.2	7	A
5	360	5.0	0	A	4.1	-64	106	-0.4	2.2	-2.4	3	A
6	360	5.0	0	A	4.2	-42	170	-2.8	1.1	-2.4	2	A
7	375	6.0	0	A	3.9	-38	162	-2.9	1.4	-2.1	1	A
8	375	6.0	0	A	5.2	-43	159	-3.5	1.9	-3.3	1	A
9	375	6.0	0	A								
10	373	6.0	0	A								
11	373	6.8	0	A								
12	373	6.0	0	A								
13	375	7.0	0	A								
14	375	7.0	0	A								
15	375	7.0	0	A								
16	378	8.0	0	A								
17	378	8.0	0	A								
18	378	8.0	0	A								
19	365	7.0	0	A								
20	365	7.0	0	A								
21	365	7.0	0	A								
22	353	4.0	0	A								
23	353	4.0	0	A								
24	353	4.0	0	A	3.8	8	128	-2.2	2.3	1.8	1	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 3, 1964							34
1	315	5.5	0	A	3.9	-14	144	-2.9	2.3	0.2	1	A
2	315	5.5	0	A	3.3	-43	34	1.9	2.1	-1.4	1	A
3	315	5.5	0	A	3.1	-37	48	1.6	2.4	-0.9	1	A
4	315	5.5	6	A	3.1	-38	39	1.8	2.0	-1.2	1	A
5	315	5.5	0	A	2.2	-42	50	0.9	1.3	-0.8	2	A
6	316	5.5	0	A	3.5	-41	37	2.1	2.1	-1.7	1	A
7	318	6.0	0	A	3.1	-48	49	1.3	2.0	-1.9	0	A
8	318	6.0	0	A	2.8	-39	49	1.4	1.8	-1.4	1	A
9	318	6.0	0	A	2.6	-37	51	1.3	1.6	-1.3	1	A
10	315	6.0	0	A	3.4	-74	64	0.4	1.0	-2.7	2	A
11	315	6.0	0	A	3.1	-56	40	1.3	1.3	-2.4	1	A
12	315	6.0	0	A	2.8	-53	75	0.4	1.8	-1.9	1	A
13	310	8.0	0	A	3.8	-58	85	0.2	2.2	-2.9	1	A
14	310	8.0	0	A	4.0	-71	73	0.3	1.6	-3.2	2	A
15	310	8.0	0	A	2.9	-36	31	2.0	1.5	-1.5	1	A
16	307	7.7	0	A	2.8	-27	44	1.7	1.8	-0.8	1	A
17	307	7.7	0	A	3.2	-15	69	1.0	2.7	-0.1	2	A
18	307	7.7	0	A	2.4	-14	34	1.7	1.3	-0.1	1	A
19	316	9.4	0	A	2.7	-23	27	2.2	1.4	-0.5	1	A
20	316	9.4	0	A	4.0	-58	45	1.3	2.5	-2.3	2	A
21	316	9.4	0	A	3.7	-55	50	1.3	2.7	-1.9	1	A
22	314	13.0	0	A	4.1	-54	29	2.2	2.2	-2.5	2	A
23	314	13.0	0	A	4.3	-33	68	1.3	3.8	-0.4	2	A
24	314	13.0	0	A	4.4	-38	75	0.9	4.1	-0.7	2	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 4, 1964							35
1	305	19.0	0	A	5.1	-43	83	0.4	4.1	-1.1	3	A
2	305	19.0	0	A	5.0	-8	118	-2.2	4.0	1.2	2	A
3	305	19.0	0	A	6.2	-48	112	-1.2	4.2	-2.0	4	A
4	298	23.0	0	A	8.4	-19	145	-5.9	4.7	-0.8	4	A
5	298	23.0	0	A	9.1	5	143	-6.4	4.4	2.2	4	A
6	298	23.0	0	A	9.6	40	161	-6.6	0.7	6.3	3	A
7	300	14.5	0	A	15.2	60	218	-5.8	-7.1	11.7	11	A
8	300	14.5	0	A	13.4	-46	312	5.4	-4.6	-9.1	8	A
9	300	14.5	0	A	8.2	-16	287	2.1	-6.6	-2.9	4	A
10	300	3.5	0	A	8.5	7	294	2.9	-6.4	0.3	5	A
11	300	3.5	0	A	6.8	58	240	-1.0	-2.0	3.0	6	A
12	300	3.5	0	A								
13	288	3.5	0	A								
14	288	3.5	0	A								
15	288	3.5	0	A								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 5, 1964							36
16	363	30.3	0	A								
17	363	30.3	0	A								
18	363	30.3	0	A								
19	394	28.2	0	A								
20	394	28.2	0	A								
21	394	28.2	0	A								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 6, 1964							37
1	460	10.0	0	A								
2	460	10.0	0	A								
3	460	10.0	0	A								
4	465	10.0	0	A								
5	465	10.0	0	A								
6	465	10.0	0	A								
7	495	10.5	0	A								
8	495	10.5	0	A								
9	495	10.5	0	A								
10	495	8.5	0	A								
11	495	8.5	0	A								
12	495	8.5	0	A	10.1	-17	285	2.2	-7.9	-3.5	5	A
13	470	10.5	0	A	8.6	-1	278	0.9	-6.7	-0.9	6	A
14	470	10.5	0	A	7.7	5	289	2.1	-6.4	-0.4	4	A
15	470	10.5	0	A	8.1	-20	312	4.6	-4.5	-3.4	4	A
16	463	7.0	0	A	7.4	-24	295	2.5	-4.6	-3.8	4	A
17	463	7.0	0	A	4.5	-37	353	3.1	0.3	-2.4	3	A
18	463	7.0	0	A	3.4	-21	270	0.0	-2.1	-1.8	2	A
19	455	4.5	0	A	3.7	-33	294	1.1	-1.7	-2.7	2	A
20	455	4.5	0	A	3.0	-7	321	2.2	-1.5	-1.0	1	A
21	455	4.5	0	A	2.8	-18	293	1.0	-1.7	-1.8	1	A
22	460	4.0	0	A	3.4	-35	243	-1.1	-1.1	-2.4	2	A
23	460	4.0	0	A	2.7	-5	238	-1.3	-1.7	-1.2	1	A
24	460	4.0	0	A	2.6	14	224	-1.1	-1.2	-0.2	2	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 7, 1964							38
1	463	5.0	0	A	2.5	25	194	-0.8	-0.4	0.3	3	A
2	463	5.0	0	A	4.4	-22	290	1.3	-2.5	-3.1	5	A
3	463	5.0	0	A	4.4	-61	242	-1.2	-0.7	-4.0	2	A
4	438	5.5	0	A	3.9	-47	228	-1.6	-0.7	-3.1	2	A
5	438	5.5	0	A	4.4	-46	224	-2.1	-0.9	-3.5	2	A
6	438	5.5	0	A	4.5	-62	234	-1.1	-0.5	-3.8	2	A
7	420	6.0	0	A	4.7	-40	228	-2.1	-1.6	-3.1	3	A
8	420	6.0	0	A	5.0	-64	172	-1.6	0.8	-3.2	4	A
9	420	6.0	0	A	6.4	-73	221	-1.4	-0.4	-5.9	2	A
10	418	6.5	0	A	6.4	-42	202	-4.0	-1.1	-4.6	3	A
11	418	6.5	0	A	4.6	-19	241	-1.9	-3.3	-1.8	2	A
12	418	6.5	0	A	5.0	-21	221	-3.4	-2.8	-2.0	1	A
13	400	6.0	0	A	5.2	-10	211	-4.3	-2.5	-1.2	1	A
14	400	6.0	0	A	5.5	-16	206	-4.7	-2.0	-1.8	1	A
15	400	6.0	0	A	4.2	-4	197	-3.8	-1.1	-0.5	2	A
16	400	6.5	0	A	5.4	-80	239	-0.4	0.5	-4.3	4	A
17	400	6.5	0	A	5.1	-73	291	0.5	0.1	-4.6	3	A
18	400	6.5	0	A	4.4	-44	215	0.2	-1.8	-3.6	2	A
19	368	8.5	0	A	3.7	-17	242	-1.6	-2.4	-2.1	1	A
20	368	8.5	0	A	3.8	-21	238	-1.7	-1.9	-2.2	2	A
21	368	8.5	0	A	4.8	-63	349	1.8	1.3	-3.2	3	A
22	350	11.0	0	A	5.1	-44	278	0.4	-1.2	-4.1	3	A
23	350	11.0	0	A	3.5	51	338	0.8	-0.8	0.7	4	A
24	350	11.0	0	A	5.2	-29	306	2.1	-1.5	-3.2	3	A

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 8, 1964							39
1	347	12.3	0	A	5.7	-37	233	-2.6	-1.4	-4.5	2	A
2	347	12.3	0	A	4.8	-18	242	-2.0	-2.8	-3.1	2	A
3	347	12.3	0	A	2.6	34	253	-0.5	-2.1	0.4	2	A
4	337	12.7	0	A	3.2	-15	272	0.1	-2.0	-1.5	3	A
5	337	12.7	0	A	4.2	-24	280	0.6	-2.6	-2.5	2	A
6	337	12.7	0	A								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 10, 1964							41
10	338	3.5	0	A								
11	338	3.5	0	A	2.9	-60	249	-0.5	-1.0	-2.4	1	A
12	338	3.5	0	A	3.6	-66	194	-1.3	0.1	-3.0	2	A
13	340	4.5	0	A	3.5	-53	202	-1.9	-0.4	-2.7	1	A
14	340	4.5	0	A	3.7	-31	231	-1.8	-1.9	-2.1	2	A
15	340	4.5	0	A	4.0	-9	248	-1.4	-3.3	-1.3	2	A
16	320	6.5	0	A	3.4	-33	248	-1.0	-1.9	-2.3	2	A
17	320	6.5	0	A	3.4	-63	222	-0.6	0.0	-1.7	3	A
18	320	6.5	0	A	2.5	-62	255	0.1	-0.1	-1.1	3	A
19	330	8.0	0	A	2.5	37	339	1.3	-0.9	0.8	2	A
20	330	8.0	0	A	3.6	4	246	-1.3	-2.8	-1.1	2	A
21	330	8.0	0	A	4.8	-24	235	-2.5	-2.2	-3.3	1	A
22	320	5.5	0	A	5.2	-31	210	-3.3	-0.5	-2.9	3	A
23	320	5.5	0	A	4.6	-30	212	-3.2	-0.7	-2.8	2	A
24	320	5.5	0	A	4.9	-16	215	-3.6	-1.5	-2.3	2	A

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FEB. 11, 1964 — 42

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	315	6.0	0	A	2.8	0	287	0.6	-1.8	-1.0	2	A
2	315	6.0	0	A	2.5	-18	214	-1.1	-0.4	-0.7	2	A
3	315	6.0	0	A	4.2	-19	169	-3.8	1.2	-0.9	1	A
4	320	5.0	0	A	4.6	-30	175	-3.5	1.1	-1.7	3	A
5	320	5.0	0	A	2.6	-18	320	1.7	-1.2	-1.2	1	A
6	320	5.0	0	A	2.5	-50	366	0.9	-0.6	-2.1	1	A
7	320	7.5	0	A	1.8	-6	303	0.7	-1.0	-0.4	1	A
8	320	7.5	0	A	2.7	-37	281	0.4	-1.5	-1.7	2	A
9	320	7.5	0	A	3.3	-42	262	-0.3	-1.9	-2.3	2	A
10	313	8.0	0	A	3.1	-35	259	-0.5	-2.1	-1.9	1	A
11	313	8.0	0	A	2.7	-25	280	0.4	-2.0	-1.3	2	A
12	313	8.0	0	A								
13	310	7.0	0	A	2.4	-26	263	-0.2	-1.6	-1.0	2	A
14	310	7.0	0	A	1.7	7	354	1.7	-0.2	0.2	1	A
15	310	7.0	0	A	1.7	27	333	1.2	-0.7	0.6	1	A
16	323	7.0	0	A	1.8	6	331	1.3	-0.7	-0.1	1	A
17	323	7.0	0	A	1.7	62	340	0.4	-0.5	0.8	2	A
18	323	7.0	0	A	1.9	33	263	-0.1	-1.4	0.3	1	A
19	310	7.5	0	A	2.1	50	62	0.6	0.4	1.7	1	A
20	310	7.5	0	A	2.3	15	27	1.9	0.5	0.9	1	A
21	310	7.5	0	A	2.7	-9	333	2.1	-0.8	-0.9	1	A
22	300	12.0	0	A	3.2	-33	297	1.1	-1.1	-2.5	2	A
23	300	12.0	0	A	3.0	-36	329	1.9	-0.1	-1.9	2	A
24	300	12.0	0	A	4.0	-16	1	3.6	0.6	-0.8	2	A

FEB. 14, 1964 — 45

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7	320	12.0	0	A								
8	320	12.0	0	A	9.7	-39	149	-3.7	2.9	-3.0	11	A
9	320	12.0	0	A	7.1	-8	181	-6.4	0.1	-0.9	3	A
10	338	10.0	0	A	7.0	-15	143	-5.0	4.0	-1.1	3	A
11	338	10.0	0	A	7.7	-30	167	-6.4	1.9	-3.6	2	A
12	338	10.0	0	A	8.4	-24	170	-7.6	1.9	-3.2	1	A
13	360	9.0	0	A	6.7	-9	170	-6.3	1.3	-0.8	2	A
14	360	9.0	0	A	6.5	6	192	-6.1	-1.4	0.4	2	A
15	360	9.0	0	A	8.2	-15	165	-7.5	-0.1	-2.2	3	A
16	363	10.0	0	A	8.0	-24	159	-6.7	3.4	-2.4	2	A
17	363	10.0	0	A	9.0	-32	138	-5.4	6.1	-2.7	3	A
18	363	10.0	0	A	8.5	-40	160	-6.0	4.0	-4.1	3	A
19	383	9.5	0	A								
20	383	9.5	0	A	7.4	-24	129	-3.7	5.3	-0.2	4	A
21	383	9.5	0	A	6.6	-20	84	0.6	6.3	1.0	2	A
22	360	9.0	0	A	6.5	-6	194	-4.6	-0.8	-1.0	5	A
23	360	9.0	0	A	6.6	3	210	-5.6	-2.9	-1.3	1	A
24	360	9.0	0	A								

FEB. 15, 1964 — 46

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	360	7.5	0	A	6.5	-15	180	-5.8	0.8	-1.4	3	A
2	360	7.5	0	A	5.7	3	190	-4.1	-0.7	-0.2	4	A
3	360	7.5	0	A	6.9	7	158	-3.8	1.2	1.2	6	A
4	325	11.0	0	A	8.2	-25	88	0.2	7.7	-0.0	4	A
5	325	11.0	0	A								
6	325	11.0	0	A								
7	323	11.5	0	A								
8	323	11.5	0	A								
9	323	11.5	0	A								
10	325	11.5	0	A								
11	325	11.5	0	A	6.4	-23	82	0.7	5.3	-1.4	4	A
12	325	11.5	0	A	7.6	-27	131	-4.1	5.1	-2.5	3	A
13	325	11.5	0	A	7.2	-25	129	-3.4	4.6	-1.8	4	A
14	325	11.5	0	A	8.0	-38	108	-1.9	6.6	-3.6	2	A
15	325	11.5	0	A	6.7	-17	142	-4.8	4.0	-1.0	3	A
16	325	11.0	0	A	7.3	-24	149	-5.5	4.1	-1.9	2	A
17	325	11.0	0	A	6.6	-11	141	-4.8	4.1	0.1	2	A
18	325	11.0	0	A	5.9	-43	104	-0.8	4.3	-1.7	4	A
19	330	13.3	0	A	6.3	-53	64	1.6	4.8	-3.0	3	A
20	330	13.3	0	A	6.8	-40	124	-2.3	4.7	-1.5	5	A
21	330	13.3	0	A	7.4	-12	153	-6.1	3.4	0.3	3	A
22	328	12.5	0	A	7.2	-19	154	-5.8	3.7	-0.5	3	A
23	328	12.5	0	A	7.7	-2	131	-4.2	4.3	2.4	5	A
24	328	12.5	0	A								

FEB. 18, 1964 — 49

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	320	8.0	0	A								
11	320	8.0	0	A								
12	320	8.0	0	A								
13	325	9.5	0	A								
14	325	9.5	0	A								
15	325	9.5	0	A								
16	290	10.0	0	A								
17	290	10.0	0	A								
18	290	10.0	0	A								
19	303	10.7	0	A								
20	303	10.7	0	A								
21	303	10.7	0	A								
22	303	10.5	0	A								
23	303	10.5	0	A								
24	303	10.5	0	A								

FEB. 19, 1964 — 50

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	302	10.6	0	A								
2	302	10.6	0	A								
3	302	10.6	0	A								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

FEB. 22, 1964 — 53

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	318	10.0	0	A								
14	318	10.0	0	A								
15	318	10.0	0	A								
16	325	10.5	0	A								
17	325	10.5	0	A								
18	325	10.5	0	A								
19	324	10.4	0	A								
20	324	10.4	0	A								
21	324	10.4	0	A								
22												
23												
24												

JUL. 21, 1964 — 203

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	485	0.0	0	V								
20	485	0.0	0	V								
21	485	0.0	0	V								
22	470	0.0	0	V								
23	470	0.0	0	V								
24	470	0.0	0	V								

JUL. 22, 1964 — 204

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	470	0.0	0	V								
2	470	0.0	0	V								
3	470	0.0	0	V								
4	520	0.0	0	V								
5	520	0.0	0	V								
6	520	0.0	0	V								
7	550	0.0	0	V								
8	550	0.0	0	V								
9	550	0.0	0	V								
10												
11												
12												
13	538	0.0	0	V								
14	538	0.0	0	V								
15	538	0.0	0	V								
16	517	0.0	0	V								
17	517	0.0	0	V								
18	517	0.0	0	V								
19	538	0.0	0	V								
20	538	0.0	0	V								
21	538	0.0	0	V								
22	557	0.0	0	V								
23	557	0.0	0	V								
24	557	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 23, 1964							205					JUL. 24, 1964							206
1	586	0.0	0	V									296	0.0	0	V								
2	586	0.0	0	V									296	0.0	0	V								
3	586	0.0	0	V									296	0.0	0	V								
4	568	0.0	0	V																				
5	568	0.0	0	V																				
6	568	0.0	0	V																				
7	543	0.0	0	V																				
8	543	0.0	0	V																				
9	543	0.0	0	V																				
10	500	0.0	0	V									537	0.0	0	V								
11	500	0.0	0	V									537	0.0	0	V								
12	500	0.0	0	V									537	0.0	0	V								
13																								
14																								
15																								
16	387	0.0	0	V																				
17	387	0.0	0	V																				
18	387	0.0	0	V																				
19	386	0.0	0	V																				
20	386	0.0	0	V																				
21	386	0.0	0	V																				
22	358	0.0	0	V																				
23	358	0.0	0	V																				
24	358	0.0	0	V																				
					JUL. 26, 1964							208					JUL. 28, 1964							210
1																								
2																								
3																								
4	473	0.0	0	V									353	0.0	0	V								
5	473	0.0	0	V									353	0.0	0	V								
6	473	0.0	0	V									353	0.0	0	V								
7	466	0.0	0	V									395	0.0	0	V								
8	466	0.0	0	V									395	0.0	0	V								
9	466	0.0	0	V									395	0.0	0	V								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22	415	0.0	0	V																				
23	415	0.0	0	V																				
24	415	0.0	0	V																				
					JUL. 29, 1964							211					JUL. 30, 1964							212
1													586	0.0	0	V								
2													586	0.0	0	V								
3													586	0.0	0	V								
4													596	0.0	0	V								
5													596	0.0	0	V								
6													596	0.0	0	V								
7	428	0.0	0	V									599	0.0	0	V								
8	428	0.0	0	V									599	0.0	0	V								
9	428	0.0	0	V									599	0.0	0	V								
10	440	0.0	0	V									685	0.0	0	V								
11	440	0.0	0	V									685	0.0	0	V								
12	440	0.0	0	V									685	0.0	0	V								
13	446	0.0	0	V									727	0.0	0	V								
14	446	0.0	0	V									727	0.0	0	V								
15	446	0.0	0	V									727	0.0	0	V								
16	454	0.0	0	V									752	0.0	0	V								
17	454	0.0	0	V									752	0.0	0	V								
18	454	0.0	0	V									752	0.0	0	V								
19	545	0.0	0	V									682	0.0	0	V								
20	545	0.0	0	V									682	0.0	0	V								
21	545	0.0	0	V									682	0.0	0	V								
22	582	0.0	0	V									649	0.0	0	V								
23	582	0.0	0	V									649	0.0	0	V								
24	582	0.0	0	V									649	0.0	0	V								
					AUG. 1, 1964							214					AUG. 4, 1964							217
1																								
2																								
3																								
4													532	0.0	0	V								
5													532	0.0	0	V								
6													532	0.0	0	V								
7																								
8																								
9																								
10																								
11																								
12																								
13													701	0.0	0	V								
14													701	0.0	0	V								
15													701	0.0	0	V								
16																								
17																								
18																								
19	552	0.0	0	V									680	0.0	0	V								
20	552	0.0	0	V									680	0.0	0	V								
21	552	0.0	0	V									680	0.0	0	V								
22	383	0.0	0	V																				
23	383	0.0	0	V																				
24	383	0.0	0	V																				

08/05/64 - 08/20/64

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 5, 1964							218
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	660	0.0	0	V								
11	660	0.0	0	V								
12	660	0.0	0	V								
13	686	0.0	0	V								
14	686	0.0	0	V								
15	686	0.0	0	V								
16												
17												
18												
19	682	0.0	0	V								
20	682	0.0	0	V								
21	682	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 7, 1964							220
1	541	0.0	0	V								
2	541	0.0	0	V								
3	541	0.0	0	V								
4												
5												
6												
7	513	0.0	0	V								
8	513	0.0	0	V								
9	513	0.0	0	V								
10	495	0.0	0	V								
11	495	0.0	0	V								
12	495	0.0	0	V								
13												
14												
15												
16	487	0.0	0	V								
17	487	0.0	0	V								
18	487	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 8, 1964							221
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	364	0.0	0	V								
23	364	0.0	0	V								
24	364	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 12, 1964							225
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	674	0.0	0	V								
14	674	0.0	0	V								
15	674	0.0	0	V								
16												
17												
18												
19	653	0.0	0	V								
20	653	0.0	0	V								
21	653	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 13, 1964							226
1	633	0.0	0	V								
2	633	0.0	0	V								
3	633	0.0	0	V								
4	628	0.0	0	V								
5	628	0.0	0	V								
6	628	0.0	0	V								
7												
8												
9												
10												
11												
12												
13	550	0.0	0	V								
14	550	0.0	0	V								
15	550	0.0	0	V								
16												
17												
18												
19	520	0.0	0	V								
20	520	0.0	0	V								
21	520	0.0	0	V								
22	540	0.0	0	V								
23	540	0.0	0	V								
24	540	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 15, 1964							228
1	466	0.0	0	V								
2	466	0.0	0	V								
3	466	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	323	0.0	0	V								
20	323	0.0	0	V								
21	323	0.0	0	V								
22	350	0.0	0	V								
23	350	0.0	0	V								
24	350	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 16, 1964							229
1	392	0.0	0	V								
2	392	0.0	0	V								
3	392	0.0	0	V								
4	409	0.0	0	V								
5	409	0.0	0	V								
6	409	0.0	0	V								
7	453	0.0	0	V								
8	453	0.0	0	V								
9	453	0.0	0	V								
10	465	0.0	0	V								
11	465	0.0	0	V								
12	465	0.0	0	V								
13												
14												
15												
16	452	0.0	0	V								
17	452	0.0	0	V								
18	452	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 20, 1964							233
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	359	0.0	0	V								
20	359	0.0	0	V								
21	359	0.0	0	V								
22	340	0.0	0	V								
23	340	0.0	0	V								
24	340	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					AUG. 21, 1964							234
1												
2												
3												
4	348	0.0	0	V								
5	348	0.0	0	V								
6	348	0.0	0	V								
7												
8												
9												
10												
11												
12												
13	346	0.0	0	V								
14	346	0.0	0	V								
15	346	0.0	0	V								
16												
17												
18												
19	346	0.0	0	V								
20	346	0.0	0	V								
21	346	0.0	0	V								
22	345	0.0	0	V								
23	345	0.0	0	V								
24	345	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					AUG. 22, 1964							235
1												
2												
3												
4	345	0.0	0	V								
5	345	0.0	0	V								
6	345	0.0	0	V								
7	349	0.0	0	V								
8	349	0.0	0	V								
9	349	0.0	0	V								
10	345	0.0	0	V								
11	345	0.0	0	V								
12	345	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					AUG. 23, 1964							236
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	343	0.0	0	V								
23	343	0.0	0	V								
24	343	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					AUG. 24, 1964							237
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					AUG. 25, 1964							238
1	344	0.0	0	V								
2	344	0.0	0	V								
3	344	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					AUG. 26, 1964							239
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	479	0.0	0	V								
20	479	0.0	0	V								
21	479	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					AUG. 27, 1964							240
1												
2												
3												
4	403	0.0	0	V								
5	403	0.0	0	V								
6	403	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					AUG. 28, 1964							241
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	342	0.0	0	V								
23	342	0.0	0	V								
24	342	0.0	0	V								

08/29/64 - 09/07/64

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 29, 1964							242
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	404	0.0	0	V								
20	404	0.0	0	V								
21	404	0.0	0	V								
22	403	0.0	0	V								
23	403	0.0	0	V								
24	403	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 30, 1964							243
1	398	0.0	0	V								
2	398	0.0	0	V								
3	398	0.0	0	V								
4	399	0.0	0	V								
5	399	0.0	0	V								
6	399	0.0	0	V								
7												
8												
9												
10	401	0.0	0	V								
11	401	0.0	0	V								
12	401	0.0	0	V								
13	395	0.0	0	V								
14	395	0.0	0	V								
15	395	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 31, 1964							244
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	471	0.0	0	V								
23	471	0.0	0	V								
24	471	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 1, 1964							245
1	654	0.0	0	V								
2	654	0.0	0	V								
3	654	0.0	0	V								
4												
5												
6												
7	592	0.0	0	V								
8	592	0.0	0	V								
9	592	0.0	0	V								
10												
11												
12												
13												
14												
15												
16	642	0.0	0	V								
17	642	0.0	0	V								
18	642	0.0	0	V								
19												
20												
21												
22	636	0.0	0	V								
23	636	0.0	0	V								
24	636	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 2, 1964							246
1	631	0.0	0	V								
2	631	0.0	0	V								
3	631	0.0	0	V								
4	560	0.0	0	V								
5	560	0.0	0	V								
6	560	0.0	0	V								
7	567	0.0	0	V								
8	567	0.0	0	V								
9	567	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 4, 1964							248
1												
2												
3												
4	500	0.0	0	V								
5	500	0.0	0	V								
6	500	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 6, 1964							250
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	400	0.0	0	V								
17	400	0.0	0	V								
18	400	0.0	0	V								
19	627	0.0	0	V								
20	627	0.0	0	V								
21	627	0.0	0	V								
22	500	0.0	0	V								
23	500	0.0	0	V								
24	500	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 7, 1964							251
1	483	0.0	0	V								
2	483	0.0	0	V								
3	483	0.0	0	V								
4	586	0.0	0	V								
5	586	0.0	0	V								
6	586	0.0	0	V								
7	721	0.0	0	V								
8	721	0.0	0	V								
9	721	0.0	0	V								
10	692	0.0	0	V								
11	692	0.0	0	V								
12	692	0.0	0	V								
13	695	0.0	0	V								
14	695	0.0	0	V								
15	695	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

NR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 9, 1964							253
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	575	0.0	0	V								
11	575	0.0	0	V								
12	575	0.0	0	V								
13												
14												
15												
16	632	0.0	0	V								
17	632	0.0	0	V								
18	632	0.0	0	V								
19												
20												
21												
22	646	0.0	0	V								
23	646	0.0	0	V								
24	646	0.0	0	V								
					SEP. 12, 1964							256
1												
2												
3												
4	403	0.0	0	V								
5	403	0.0	0	V								
6	403	0.0	0	V								
7	402	0.0	0	V								
8	402	0.0	0	V								
9	402	0.0	0	V								
10	395	0.0	0	V								
11	395	0.0	0	V								
12	395	0.0	0	V								
13	383	0.0	0	V								
14	383	0.0	0	V								
15	383	0.0	0	V								
16	345	0.0	0	V								
17	345	0.0	0	V								
18	345	0.0	0	V								
19	477	0.0	0	V								
20	477	0.0	0	V								
21	477	0.0	0	V								
22	416	0.0	0	V								
23	416	0.0	0	V								
24	416	0.0	0	V								
					SEP. 16, 1964							260
1	302	0.0	0	V								
2	302	0.0	0	V								
3	302	0.0	0	V								
4	337	0.0	0	V								
5	337	0.0	0	V								
6	337	0.0	0	V								
7	343	0.0	0	V								
8	343	0.0	0	V								
9	343	0.0	0	V								
10	344	0.0	0	V								
11	344	0.0	0	V								
12	344	0.0	0	V								
13	344	0.0	0	V								
14	344	0.0	0	V								
15	344	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					SEP. 19, 1964							263
1	400	0.0	0	V								
2	400	0.0	0	V								
3	400	0.0	0	V								
4	343	0.0	0	V								
5	343	0.0	0	V								
6	343	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

NR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN.	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 10, 1964							254
1	628	0.0	0	V								
2	628	0.0	0	V								
3	628	0.0	0	V								
4												
5												
6												
7	558	0.0	0	V								
8	558	0.0	0	V								
9	558	0.0	0	V								
10	556	0.0	0	V								
11	556	0.0	0	V								
12	556	0.0	0	V								
13	546	0.0	0	V								
14	546	0.0	0	V								
15	546	0.0	0	V								
16	541	0.0	0	V								
17	541	0.0	0	V								
18	541	0.0	0	V								
19												
20												
21												
22	551	0.0	0	V								
23	551	0.0	0	V								
24	551	0.0	0	V								
					SEP. 15, 1964							259
1												
2												
3												
4	341	0.0	0	V								
5	341	0.0	0	V								
6	341	0.0	0	V								
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10	338	0.0	0	V								
11	338	0.0	0	V								
12	338	0.0	0	V								
13	340	0.0	0	V								
14	340	0.0	0	V								
15	340	0.0	0	V								
16	318	0.0	0	V								
17	318	0.0	0	V								
18	318	0.0	0	V								
19												
20												
21												
22	294	0.0	0	V								
23	294	0.0	0	V								
24	294	0.0	0	V								
					SEP. 18, 1964							262
1												
2												
3												
4	403	0.0	0	V								
5	403	0.0	0	V								
6	403	0.0	0	V								
7	402	0.0	0	V								
8	402	0.0	0	V								
9	402	0.0	0	V								
10	386	0.0	0	V								
11	386	0.0	0	V								
12	386	0.0	0	V								
13	383	0.0	0	V								
14	383	0.0	0	V								
15	383	0.0	0	V								
16	350	0.0	0	V								
17	350	0.0	0	V								
18	350	0.0	0	V								
19	344	0.0	0	V								
20	344	0.0	0	V								
21	344	0.0	0	V								
22	344	0.0	0	V								
23	344	0.0	0	V								
24	344	0.0	0	V								
					SEP. 20, 1964							264
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	293	0.0	0	V								
17	293	0.0	0	V								
18	293	0.0	0	V								
19	292	0.0	0	V								
20	292	0.0	0	V								
21	292	0.0	0	V								
22												
23												
24												

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 23, 1964							267
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	402	0.0	0	V								
11	402	0.0	0	V								
12	402	0.0	0	V								
13	581	0.0	0	V								
14	581	0.0	0	V								
15	581	0.0	0	V								
16	529	0.0	0	V								
17	529	0.0	0	V								
18	529	0.0	0	V								
19	533	0.0	0	V								
20	533	0.0	0	V								
21	533	0.0	0	V								
22	551	0.0	0	V								
23	551	0.0	0	V								
24	551	0.0	0	V								
					SEP. 24, 1964							268
1	526	0.0	0	V								
2	526	0.0	0	V								
3	526	0.0	0	V								
4	545	0.0	0	V								
5	545	0.0	0	V								
6	545	0.0	0	V								
7	558	0.0	0	V								
8	558	0.0	0	V								
9	558	0.0	0	V								
10	548	0.0	0	V								
11	548	0.0	0	V								
12	548	0.0	0	V								
13	549	0.0	0	V								
14	549	0.0	0	V								
15	549	0.0	0	V								
16												
17												
18												
19	545	0.0	0	V								
20	545	0.0	0	V								
21	545	0.0	0	V								
22												
23												
24												
					SEP. 25, 1964							269
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	544	0.0	0	V								
14	544	0.0	0	V								
15	544	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					SEP. 26, 1964							270
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	371	0.0	0	V								
17	371	0.0	0	V								
18	371	0.0	0	V								
19	396	0.0	0	V								
20	396	0.0	0	V								
21	396	0.0	0	V								
22												
23												
24												
					SEP. 27, 1964							271
1	391	0.0	0	V								
2	391	0.0	0	V								
3	391	0.0	0	V								
4	343	0.0	0	V								
5	343	0.0	0	V								
6	343	0.0	0	V								
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10												
11												
12												
13	344	0.0	0	V								
14	344	0.0	0	V								
15	344	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					SEP. 28, 1964							272
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	528	0.0	0	V								
23	528	0.0	0	V								
24	528	0.0	0	V								
					SEP. 29, 1964							273
1	508	0.0	0	V								
2	508	0.0	0	V								
3	508	0.0	0	V								
4	494	0.0	0	V								
5	494	0.0	0	V								
6	494	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	350	0.0	0	V								
17	350	0.0	0	V								
18	350	0.0	0	V								
19	300	0.0	0	V								
20	300	0.0	0	V								
21	300	0.0	0	V								
22												
23												
24												
					SEP. 30, 1964							274
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	463	0.0	0	V								
20	463	0.0	0	V								
21	463	0.0	0	V								
22	499	0.0	0	V								
23	499	0.0	0	V								
24	499	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 1, 1964							275
1	469	0.0	0	V								
2	469	0.0	0	V								
3	469	0.0	0	V								
4												
5												
6												
7	462	0.0	0	V								
8	462	0.0	0	V								
9	462	0.0	0	V								
10	465	0.0	0	V								
11	465	0.0	0	V								
12	465	0.0	0	V								
13	460	0.0	0	V								
14	460	0.0	0	V								
15	460	0.0	0	V								
16												
17												
18												
19	415	0.0	0	V								
20	415	0.0	0	V								
21	415	0.0	0	V								
22	407	0.0	0	V								
23	407	0.0	0	V								
24	407	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 2, 1964							276
1	410	0.0	0	V								
2	410	0.0	0	V								
3	410	0.0	0	V								
4	426	0.0	0	V								
5	426	0.0	0	V								
6	426	0.0	0	V								
7	413	0.0	0	V								
8	413	0.0	0	V								
9	413	0.0	0	V								
10	404	0.0	0	V								
11	404	0.0	0	V								
12	404	0.0	0	V								
13	376	0.0	0	V								
14	376	0.0	0	V								
15	376	0.0	0	V								
16	399	0.0	0	V								
17	399	0.0	0	V								
18	399	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 3, 1964							277
1	355	0.0	0	V								
2	355	0.0	0	V								
3	355	0.0	0	V								
4	351	0.0	0	V								
5	351	0.0	0	V								
6	351	0.0	0	V								
7												
8												
9												
10												
11												
12												
13	379	0.0	0	V								
14	379	0.0	0	V								
15	379	0.0	0	V								
16	401	0.0	0	V								
17	401	0.0	0	V								
18	401	0.0	0	V								
19	464	0.0	0	V								
20	464	0.0	0	V								
21	464	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 4, 1964							278
1	673	0.0	0	V								
2	673	0.0	0	V								
3	673	0.0	0	V								
4	770	0.0	0	V								
5	770	0.0	0	V								
6	770	0.0	0	V								
7	721	0.0	0	V								
8	721	0.0	0	V								
9	721	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 5, 1964							279
1	750	0.0	0	V								
2	750	0.0	0	V								
3	750	0.0	0	V								
4	757	0.0	0	V								
5	757	0.0	0	V								
6	757	0.0	0	V								
7	725	0.0	0	V								
8	725	0.0	0	V								
9	725	0.0	0	V								
10												
11												
12												
13												
14												
15												
16	751	0.0	0	V								
17	751	0.0	0	V								
18	751	0.0	0	V								
19	670	0.0	0	V								
20	670	0.0	0	V								
21	670	0.0	0	V								
22	611	0.0	0	V								
23	611	0.0	0	V								
24	611	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 6, 1964							280
1	722	0.0	0	V								
2	722	0.0	0	V								
3	722	0.0	0	V								
4	741	0.0	0	V								
5	741	0.0	0	V								
6	741	0.0	0	V								
7	707	0.0	0	V								
8	707	0.0	0	V								
9	707	0.0	0	V								
10	666	0.0	0	V								
11	666	0.0	0	V								
12	666	0.0	0	V								
13	666	0.0	0	V								
14	666	0.0	0	V								
15	666	0.0	0	V								
16	607	0.0	0	V								
17	607	0.0	0	V								
18	607	0.0	0	V								
19	664	0.0	0	V								
20	664	0.0	0	V								
21	664	0.0	0	V								
22	654	0.0	0	V								
23	654	0.0	0	V								
24	654	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 7, 1964							281
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	542	0.0	0	V								
17	542	0.0	0	V								
18	542	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 8, 1964							282
1	502	0.0	0	V								
2	502	0.0	0	V								
3	502	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

10/09/64 - 10/17/64

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 9, 1964							283
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	492	0.0	0	V								
14	492	0.0	0	V								
15	492	0.0	0	V								
16												
17												
18												
19	488	0.0	0	V								
20	488	0.0	0	V								
21	488	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 10, 1964							284
1	467	0.0	0	V								
2	467	0.0	0	V								
3	467	0.0	0	V								
4	444	0.0	0	V								
5	444	0.0	0	V								
6	444	0.0	0	V								
7	467	0.0	0	V								
8	467	0.0	0	V								
9	467	0.0	0	V								
10	455	0.0	0	V								
11	455	0.0	0	V								
12	455	0.0	0	V								
13	438	0.0	0	V								
14	438	0.0	0	V								
15	438	0.0	0	V								
16	437	0.0	0	V								
17	437	0.0	0	V								
18	437	0.0	0	V								
19												
20												
21												
22	407	0.0	0	V								
23	407	0.0	0	V								
24	407	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 11, 1964							285
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	399	0.0	0	V								
14	399	0.0	0	V								
15	399	0.0	0	V								
16												
17												
18												
19	373	0.0	0	V								
20	373	0.0	0	V								
21	373	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 13, 1964							287
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	411	0.0	0	V								
11	411	0.0	0	V								
12	411	0.0	0	V								
13	422	0.0	0	V								
14	422	0.0	0	V								
15	422	0.0	0	V								
16	415	0.0	0	V								
17	415	0.0	0	V								
18	415	0.0	0	V								
19	418	0.0	0	V								
20	418	0.0	0	V								
21	418	0.0	0	V								
22	419	0.0	0	V								
23	419	0.0	0	V								
24	419	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 14, 1964							288
1	408	0.0	0	V								
2	408	0.0	0	V								
3	408	0.0	0	V								
4												
5												
6												
7	444	0.0	0	V								
8	444	0.0	0	V								
9	444	0.0	0	V								
10	407	0.0	0	V								
11	407	0.0	0	V								
12	407	0.0	0	V								
13	408	0.0	0	V								
14	408	0.0	0	V								
15	408	0.0	0	V								
16	411	0.0	0	V								
17	411	0.0	0	V								
18	411	0.0	0	V								
19	428	0.0	0	V								
20	428	0.0	0	V								
21	428	0.0	0	V								
22	402	0.0	0	V								
23	402	0.0	0	V								
24	402	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 15, 1964							289
1	400	0.0	0	V								
2	400	0.0	0	V								
3	400	0.0	0	V								
4	393	0.0	0	V								
5	393	0.0	0	V								
6	393	0.0	0	V								
7	396	0.0	0	V								
8	396	0.0	0	V								
9	396	0.0	0	V								
10	385	0.0	0	V								
11	385	0.0	0	V								
12	385	0.0	0	V								
13	353	0.0	0	V								
14	353	0.0	0	V								
15	353	0.0	0	V								
16												
17												
18												
19	352	0.0	0	V								
20	352	0.0	0	V								
21	352	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 16, 1964							290
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	458	0.0	0	V								
14	458	0.0	0	V								
15	458	0.0	0	V								
16	550	0.0	0	V								
17	550	0.0	0	V								
18	550	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 17, 1964							291
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	341	0.0	0	V								
14	341	0.0	0	V								
15	341	0.0	0	V								
16	345	0.0	0	V								
17	345	0.0	0	V								
18	345	0.0	0	V								
19												
20												
21												
22	344	0.0	0	V								
23	344	0.0	0	V								
24	344	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 18. 1964							292
1	352	0.0	0	V								
2	352	0.0	0	V								
3	352	0.0	0	V								
4	368	0.0	0	V								
5	388	0.0	0	V								
6	388	0.0	0	V								
7												
8												
9												
10	407	0.0	0	V								
11	407	0.0	0	V								
12	407	0.0	0	V								
13	436	0.0	0	V								
14	436	0.0	0	V								
15	436	0.0	0	V								
16	433	0.0	0	V								
17	433	0.0	0	V								
18	433	0.0	0	V								
19	465	0.0	0	V								
20	465	0.0	0	V								
21	465	0.0	0	V								
22	485	0.0	0	V								
23	485	0.0	0	V								
24	485	0.0	0	V								
					OCT. 19. 1964							293
1	502	0.0	0	V								
2	502	0.0	0	V								
3	502	0.0	0	V								
4	544	0.0	0	V								
5	544	0.0	0	V								
6	544	0.0	0	V								
7	579	0.0	0	V								
8	579	0.0	0	V								
9	579	0.0	0	V								
10	583	0.0	0	V								
11	583	0.0	0	V								
12	583	0.0	0	V								
13												
14												
15												
16	631	0.0	0	V								
17	631	0.0	0	V								
18	631	0.0	0	V								
19	604	0.0	0	V								
20	604	0.0	0	V								
21	604	0.0	0	V								
22												
23												
24												
					OCT. 20. 1964							294
1	670	0.0	0	V								
2	670	0.0	0	V								
3	670	0.0	0	V								
4	666	0.0	0	V								
5	666	0.0	0	V								
6	666	0.0	0	V								
7	489	0.0	0	V								
8	489	0.0	0	V								
9	489	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					OCT. 21. 1964							295
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	533	0.0	0	V								
20	533	0.0	0	V								
21	533	0.0	0	V								
22	542	0.0	0	V								
23	542	0.0	0	V								
24	542	0.0	0	V								
					OCT. 22. 1964							296
1												
2												
3												
4	545	0.0	0	V								
5	545	0.0	0	V								
6	545	0.0	0	V								
7	513	0.0	0	V								
8	513	0.0	0	V								
9	513	0.0	0	V								
10	504	0.0	0	V								
11	504	0.0	0	V								
12	504	0.0	0	V								
13	551	0.0	0	V								
14	551	0.0	0	V								
15	551	0.0	0	V								
16	484	0.0	0	V								
17	484	0.0	0	V								
18	484	0.0	0	V								
19	408	0.0	0	V								
20	408	0.0	0	V								
21	408	0.0	0	V								
22	446	0.0	0	V								
23	446	0.0	0	V								
24	446	0.0	0	V								
					OCT. 23. 1964							297
1												
2												
3												
4	433	0.0	0	V								
5	433	0.0	0	V								
6	433	0.0	0	V								
7												
8												
9												
10	402	0.0	0	V								
11	402	0.0	0	V								
12	402	0.0	0	V								
13	405	0.0	0	V								
14	405	0.0	0	V								
15	405	0.0	0	V								
16												
17												
18												
19	406	0.0	0	V								
20	406	0.0	0	V								
21	406	0.0	0	V								
22												
23												
24												
					OCT. 24. 1964							298
1	400	0.0	0	V								
2	400	0.0	0	V								
3	400	0.0	0	V								
4	369	0.0	0	V								
5	369	0.0	0	V								
6	369	0.0	0	V								
7	405	0.0	0	V								
8	405	0.0	0	V								
9	405	0.0	0	V								
10	385	0.0	0	V								
11	385	0.0	0	V								
12	385	0.0	0	V								
13	353	0.0	0	V								
14	353	0.0	0	V								
15	353	0.0	0	V								
16												
17												
18												
19												
20												
21												
22	297	0.0	0	V								
23	297	0.0	0	V								
24	297	0.0	0	V								
					OCT. 25. 1964							299
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	401	0.0	0	V								
23	401	0.0	0	V								
24	401	0.0	0	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B/GSE GSE BXGSM BYGSM BZGSM SG INF MAGN LAT LON SC
					OCT. 26, 1964 300
1	404	0.0	0	V	
2	404	0.0	0	V	
3	404	0.0	0	V	
4	403	0.0	0	V	
5	403	0.0	0	V	
6	403	0.0	0	V	
7	520	0.0	0	V	
8	520	0.0	0	V	
9	520	0.0	0	V	
10					
11					
12					
13	523	0.0	0	V	
14	523	0.0	0	V	
15	523	0.0	0	V	
16					
17					
18					
19	473	0.0	0	V	
20	473	0.0	0	V	
21	473	0.0	0	V	
22	452	0.0	0	V	
23	452	0.0	0	V	
24	452	0.0	0	V	
					OCT. 27, 1964 301
1					
2					
3					
4	398	0.0	0	V	
5	398	0.0	0	V	
6	398	0.0	0	V	
7	420	0.0	0	V	
8	420	0.0	0	V	
9	420	0.0	0	V	
10	457	0.0	0	V	
11	457	0.0	0	V	
12	457	0.0	0	V	
13	443	0.0	0	V	
14	443	0.0	0	V	
15	443	0.0	0	V	
16	365	0.0	0	V	
17	365	0.0	0	V	
18	365	0.0	0	V	
19	424	0.0	0	V	
20	424	0.0	0	V	
21	424	0.0	0	V	
22	424	0.0	0	V	
23	424	0.0	0	V	
24	424	0.0	0	V	
					OCT. 28, 1964 302
1	391	0.0	0	V	
2	391	0.0	0	V	
3	391	0.0	0	V	
4					
5					
6					
7	375	0.0	0	V	
8	375	0.0	0	V	
9	375	0.0	0	V	
10	367	0.0	0	V	
11	367	0.0	0	V	
12	367	0.0	0	V	
13	391	0.0	0	V	
14	391	0.0	0	V	
15	391	0.0	0	V	
16					
17					
18					
19					
20					
21					
22					
23					
24					
					OCT. 30, 1964 304
1					
2					
3					
4					
5					
6					
7	348	0.0	0	V	
8	348	0.0	0	V	
9	348	0.0	0	V	
10	344	0.0	0	V	
11	344	0.0	0	V	
12	344	0.0	0	V	
13					
14					
15					
16	343	0.0	0	V	
17	343	0.0	0	V	
18	343	0.0	0	V	
19	344	0.0	0	V	
20	344	0.0	0	V	
21	344	0.0	0	V	
22	345	0.0	0	V	
23	345	0.0	0	V	
24	345	0.0	0	V	
					OCT. 31, 1964 305
1	343	0.0	0	V	
2	343	0.0	0	V	
3	343	0.0	0	V	
4					
5					
6					
7					
8					
9					
10	323	0.0	0	V	
11	323	0.0	0	V	
12	323	0.0	0	V	
13	302	0.0	0	V	
14	302	0.0	0	V	
15	302	0.0	0	V	
16					
17					
18					
19					
20					
21					
22	327	0.0	0	V	
23	327	0.0	0	V	
24	327	0.0	0	V	
					NOV. 1, 1964 306
1	312	0.0	0	V	
2	312	0.0	0	V	
3	312	0.0	0	V	
4	341	0.0	0	V	
5	341	0.0	0	V	
6	341	0.0	0	V	
7	333	0.0	0	V	
8	333	0.0	0	V	
9	333	0.0	0	V	
10					
11					
12					
13	369	0.0	0	V	
14	369	0.0	0	V	
15	369	0.0	0	V	
16					
17					
18					
19	445	0.0	0	V	
20	445	0.0	0	V	
21	445	0.0	0	V	
22	680	0.0	0	V	
23	680	0.0	0	V	
24	680	0.0	0	V	
					NOV. 4, 1964 309
1	468	0.0	0	V	
2	468	0.0	0	V	
3	468	0.0	0	V	
4					
5					
6					
7					
8					
9					
10	443	0.0	0	V	
11	443	0.0	0	V	
12	443	0.0	0	V	
13	392	0.0	0	V	
14	392	0.0	0	V	
15	392	0.0	0	V	
16					
17					
18					
19	440	0.0	0	V	
20	440	0.0	0	V	
21	440	0.0	0	V	
22					
23					
24					
					NOV. 5, 1964 310
1	422	0.0	0	V	
2	422	0.0	0	V	
3	422	0.0	0	V	
4	439	0.0	0	V	
5	439	0.0	0	V	
6	439	0.0	0	V	
7	431	0.0	0	V	
8	431	0.0	0	V	
9	431	0.0	0	V	
10	454	0.0	0	V	
11	454	0.0	0	V	
12	454	0.0	0	V	
13					
14					
15					
16	420	0.0	0	V	
17	420	0.0	0	V	
18	420	0.0	0	V	
19					
20					
21					
22					
23					
24					

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 7, 1964							312
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	393	0.0	0	V								
20	393	0.0	0	V								
21	393	0.0	0	V								
22	403	0.0	0	V								
23	403	0.0	0	V								
24	403	0.0	0	V								
					NOV. 8, 1964							313
1	415	0.0	0	V								
2	415	0.0	0	V								
3	415	0.0	0	V								
4	453	0.0	0	V								
5	453	0.0	0	V								
6	453	0.0	0	V								
7												
8												
9												
10												
11												
12												
13	438	0.0	0	V								
14	438	0.0	0	V								
15	438	0.0	0	V								
16												
17												
18												
19	403	0.0	0	V								
20	403	0.0	0	V								
21	403	0.0	0	V								
22	407	0.0	0	V								
23	407	0.0	0	V								
24	407	0.0	0	V								
					NOV. 9, 1964							314
1	479	0.0	0	V								
2	479	0.0	0	V								
3	479	0.0	0	V								
4	512	0.0	0	V								
5	512	0.0	0	V								
6	512	0.0	0	V								
7	576	0.0	0	V								
8	576	0.0	0	V								
9	576	0.0	0	V								
10	470	0.0	0	V								
11	470	0.0	0	V								
12	470	0.0	0	V								
13												
14												
15												
16	525	0.0	0	V								
17	525	0.0	0	V								
18	525	0.0	0	V								
19	457	0.0	0	V								
20	457	0.0	0	V								
21	457	0.0	0	V								
22												
23												
24												
					NOV. 10, 1964							315
1	532	0.0	0	V								
2	532	0.0	0	V								
3	532	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	396	0.0	0	V								
17	396	0.0	0	V								
18	396	0.0	0	V								
19												
20												
21												
22												
23												
24												
					NOV. 11, 1964							316
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	471	0.0	0	V								
20	471	0.0	0	V								
21	471	0.0	0	V								
22												
23												
24												
					NOV. 12, 1964							317
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	431	0.0	0	V								
14	431	0.0	0	V								
15	431	0.0	0	V								
16												
17												
18												
19												
20												
21												
22	450	0.0	0	V								
23	450	0.0	0	V								
24	450	0.0	0	V								
					NOV. 13, 1964							318
1	490	0.0	0	V								
2	490	0.0	0	V								
3	490	0.0	0	V								
4	440	0.0	0	V								
5	440	0.0	0	V								
6	440	0.0	0	V								
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10	510	0.0	0	V								
11	510	0.0	0	V								
12	510	0.0	0	V								
13												
14												
15												
16	385	0.0	0	V								
17	385	0.0	0	V								
18	385	0.0	0	V								
19												
20												
21												
22	263	0.0	0	V								
23	263	0.0	0	V								
24	263	0.0	0	V								
					NOV. 15, 1964							320
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	574	0.0	0	V								
20	574	0.0	0	V								
21	574	0.0	0	V								
22	487	0.0	0	V								
23	487	0.0	0	V								
24	487	0.0	0	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 16, 1964							321
1												
2												
3												
4	542	0.0	0	V								
5	542	0.0	0	V								
6	542	0.0	0	V								
7												
8												
9												
10												
11												
12												
13	545	0.0	0	V								
14	545	0.0	0	V								
15	545	0.0	0	V								
16												
17												
18												
19	472	0.0	0	V								
20	472	0.0	0	V								
21	472	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 17, 1964							322
1	444	0.0	0	V								
2	444	0.0	0	V								
3	444	0.0	0	V								
4	472	0.0	0	V								
5	472	0.0	0	V								
6	472	0.0	0	V								
7	397	0.0	0	V								
8	397	0.0	0	V								
9	397	0.0	0	V								
10	404	0.0	0	V								
11	404	0.0	0	V								
12	404	0.0	0	V								
13	460	0.0	0	V								
14	460	0.0	0	V								
15	460	0.0	0	V								
16	507	0.0	0	V								
17	507	0.0	0	V								
18	507	0.0	0	V								
19	504	0.0	0	V								
20	504	0.0	0	V								
21	504	0.0	0	V								
22	450	0.0	0	V								
23	450	0.0	0	V								
24	450	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 18, 1964							323
1												
2												
3												
4	539	0.0	0	V								
5	539	0.0	0	V								
6	539	0.0	0	V								
7	499	0.0	0	V								
8	499	0.0	0	V								
9	499	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 20, 1964							325
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	397	0.0	0	V								
11	397	0.0	0	V								
12	397	0.0	0	V								
13												
14												
15												
16												
17												
18												
19	382	0.0	0	V								
20	382	0.0	0	V								
21	382	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 21, 1964							326
1	350	0.0	0	V								
2	350	0.0	0	V								
3	350	0.0	0	V								
4												
5												
6												
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10	344	0.0	0	V								
11	344	0.0	0	V								
12	344	0.0	0	V								
13	353	0.0	0	V								
14	353	0.0	0	V								
15	353	0.0	0	V								
16												
17												
18												
19	345	0.0	0	V								
20	345	0.0	0	V								
21	345	0.0	0	V								
22	349	0.0	0	V								
23	349	0.0	0	V								
24	349	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 22, 1964							327
1	352	0.0	0	V								
2	352	0.0	0	V								
3	352	0.0	0	V								
4	364	0.0	0	V								
5	364	0.0	0	V								
6	364	0.0	0	V								
7	424	0.0	0	V								
8	424	0.0	0	V								
9	424	0.0	0	V								
10	422	0.0	0	V								
11	422	0.0	0	V								
12	422	0.0	0	V								
13	400	0.0	0	V								
14	400	0.0	0	V								
15	400	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 25, 1964							330
1	338	0.0	0	V								
2	338	0.0	0	V								
3	338	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	344	0.0	0	V								
17	344	0.0	0	V								
18	344	0.0	0	V								
19	313	0.0	0	V								
20	313	0.0	0	V								
21	313	0.0	0	V								
22	340	0.0	0	V								
23	340	0.0	0	V								
24	340	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 26, 1964							331
1												
2												
3												
4	338	0.0	0	V								
5	338	0.0	0	V								
6	338	0.0	0	V								
7	341	0.0	0	V								
8	341	0.0	0	V								
9	341	0.0	0	V								
10	329	0.0	0	V								
11	329	0.0	0	V								
12	329	0.0	0	V								
13	337	0.0	0	V								
14	337	0.0	0	V								
15	337	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 28, 1964							333
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	553	0.0	0	V								
17	553	0.0	0	V								
18	553	0.0	0	V								
19												
20												
21												
22												
23												
24												
					NOV. 29, 1964							334
1	463	0.0	0	V								
2	463	0.0	0	V								
3	463	0.0	0	V								
4												
5												
6												
7	460	0.0	0	V								
8	460	0.0	0	V								
9	460	0.0	0	V								
10	459	0.0	0	V								
11	459	0.0	0	V								
12	459	0.0	0	V								
13												
14												
15												
16	383	0.0	0	V								
17	383	0.0	0	V								
18	383	0.0	0	V								
19												
20												
21												
22	414	0.0	0	V								
23	414	0.0	0	V								
24	414	0.0	0	V								
					NOV. 30, 1964							335
1	414	0.0	0	V								
2	414	0.0	0	V								
3	414	0.0	0	V								
4	439	0.0	0	V								
5	439	0.0	0	V								
6	439	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	610	0.0	0	V								
23	610	0.0	0	V								
24	610	0.0	0	V								
					DEC. 2, 1964							336
					DEC. 3, 1964							338
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	398	0.0	0	V								
11	398	0.0	0	V								
12	398	0.0	0	V								
13												
14												
15												
16	435	0.0	0	V								
17	435	0.0	0	V								
18	435	0.0	0	V								
19	406	0.0	0	V								
20	406	0.0	0	V								
21	406	0.0	0	V								
					DEC. 4, 1964							339
					DEC. 7, 1964							342
1	343	0.0	0	V								
2	343	0.0	0	V								
3	343	0.0	0	V								
4												
5												
6												
7	401	0.0	0	V								
8	401	0.0	0	V								
9	401	0.0	0	V								
10	343	0.0	0	V								
11	346	0.0	0	V								
12	346	0.0	0	V								
13	396	0.0	0	V								
14	396	0.0	0	V								
15	396	0.0	0	V								
16	407	0.0	0	V								
17	407	0.0	0	V								
18	407	0.0	0	V								
19	411	0.0	0	V								
20	411	0.0	0	V								
21	411	0.0	0	V								
22	403	0.0	0	V								
23	403	0.0	0	V								
24	403	0.0	0	V								
					DEC. 8, 1964							343
					DEC. 9, 1964							344
1	454	0.0	0	V								
2	454	0.0	0	V								
3	454	0.0	0	V								
4	346	0.0	0	V								
5	346	0.0	0	V								
6	346	0.0	0	V								
7	386	0.0	0	V								
8	386	0.0	0	V								
9	386	0.0	0	V								
10	350	0.0	0	V								
11	350	0.0	0	V								
12	350	0.0	0	V								
13	383	0.0	0	V								
14	383	0.0	0	V								
15	383	0.0	0	V								
16												
17												
18												
19												
20												
21												
22	409	0.0	0	V								
23	409	0.0	0	V								
24	409	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B GSE GSE BXGSM BYGSM BZGSM SG IMF MAGN LAT LON SC	VEL	DEN	TEMP/ 1000	PLS SC	AV B GSE GSE BXGSM BYGSM BZGSM SG IMF MAGN LAT LON SC
					DEC. 11, 1964 346					DEC. 12, 1964 347
1						344	0.0	0	V	
2						344	0.0	0	V	
3						344	0.0	0	V	
4										
5										
6										
7										
8										
9										
10	345	0.0	0	V						
11	345	0.0	0	V						
12	345	0.0	0	V						
13	345	0.0	0	V						
14	345	0.0	0	V						
15	345	0.0	0	V						
16	343	0.0	0	V						
17	343	0.0	0	V						
18	343	0.0	0	V						
19	344	0.0	0	V						
20	344	0.0	0	V						
21	344	0.0	0	V						
22						301	0.0	0	V	
23						301	0.0	0	V	
24						301	0.0	0	V	
					DEC. 13, 1964 348					DEC. 16, 1964 351
1	305	0.0	0	V		433	0.0	0	V	
2	305	0.0	0	V		433	0.0	0	V	
3	305	0.0	0	V		433	0.0	0	V	
4	323	0.0	0	V						
5	323	0.0	0	V						
6	323	0.0	0	V						
7	332	0.0	0	V		443	0.0	0	V	
8	332	0.0	0	V		443	0.0	0	V	
9	332	0.0	0	V		443	0.0	0	V	
10						491	0.0	0	V	
11						491	0.0	0	V	
12						491	0.0	0	V	
13	348	0.0	0	V						
14	348	0.0	0	V						
15	348	0.0	0	V						
16						645	0.0	0	V	
17						645	0.0	0	V	
18						645	0.0	0	V	
19	415	0.0	0	V		653	0.0	0	V	
20	415	0.0	0	V		653	0.0	0	V	
21	415	0.0	0	V		653	0.0	0	V	
22	401	0.0	0	V		633	0.0	0	V	
23	401	0.0	0	V		633	0.0	0	V	
24	401	0.0	0	V		633	0.0	0	V	
					DEC. 17, 1964 352					DEC. 20, 1964 355
1										
2										
3										
4	577	0.0	0	V						
5	577	0.0	0	V						
6	577	0.0	0	V						
7	556	0.0	0	V						
8	556	0.0	0	V						
9	556	0.0	0	V						
10						365	0.0	0	V	
11						365	0.0	0	V	
12						365	0.0	0	V	
13	534	0.0	0	V		401	0.0	0	V	
14	534	0.0	0	V		401	0.0	0	V	
15	534	0.0	0	V		401	0.0	0	V	
16										
17										
18										
19						396	0.0	0	V	
20						396	0.0	0	V	
21						396	0.0	0	V	
22										
23										
24										
					DEC. 21, 1964 356					DEC. 24, 1964 359
1										
2										
3										
4										
5										
6										
7	331	0.0	0	V						
8	331	0.0	0	V						
9	331	0.0	0	V						
10						345	0.0	0	V	
11						345	0.0	0	V	
12						345	0.0	0	V	
13						344	0.0	0	V	
14						344	0.0	0	V	
15						344	0.0	0	V	
16	381	0.0	0	V		343	0.0	0	V	
17	381	0.0	0	V		343	0.0	0	V	
18	381	0.0	0	V		343	0.0	0	V	
19						353	0.0	0	V	
20						353	0.0	0	V	
21						353	0.0	0	V	
22										
23										
24										

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 25, 1964							360
1	300	0.0	0	V								
2	300	0.0	0	V								
3	300	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	344	0.0	0	V								
14	344	0.0	0	V								
15	344	0.0	0	V								
16												
17												
18												
19	347	0.0	0	V								
20	347	0.0	0	V								
21	347	0.0	0	V								
22	360	0.0	0	V								
23	360	0.0	0	V								
24	360	0.0	0	V								
					DEC. 26, 1964							361
1	407	0.0	0	V								
2	407	0.0	0	V								
3	407	0.0	0	V								
4												
5												
6												
7	377	0.0	0	V								
8	377	0.0	0	V								
9	377	0.0	0	V								
10	411	0.0	0	V								
11	411	0.0	0	V								
12	411	0.0	0	V								
13												
14												
15												
16	439	0.0	0	V								
17	439	0.0	0	V								
18	439	0.0	0	V								
19	344	0.0	0	V								
20	344	0.0	0	V								
21	344	0.0	0	V								
22	344	0.0	0	V								
23	344	0.0	0	V								
24	344	0.0	0	V								
					DEC. 27, 1964							362
1	341	0.0	0	V								
2	341	0.0	0	V								
3	341	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					DEC. 28, 1964							363
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	344	0.0	0	V								
20	344	0.0	0	V								
21	344	0.0	0	V								
22	344	0.0	0	V								
23	344	0.0	0	V								
24	344	0.0	0	V								
					DEC. 29, 1964							364
1	407	0.0	0	V								
2	407	0.0	0	V								
3	407	0.0	0	V								
4												
5												
6												
7	377	0.0	0	V								
8	377	0.0	0	V								
9	377	0.0	0	V								
10	411	0.0	0	V								
11	411	0.0	0	V								
12	411	0.0	0	V								
13												
14												
15												
16	439	0.0	0	V								
17	439	0.0	0	V								
18	439	0.0	0	V								
19												
20												
21												
22												
23												
24												
					JAN. 1, 1965							1
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	346	0.0	0	V								
23	346	0.0	0	V								
24	346	0.0	0	V								
					JAN. 2, 1965							2
1	344	0.0	0	V								
2	344	0.0	0	V								
3	344	0.0	0	V								
4	364	0.0	0	V								
5	364	0.0	0	V								
6	364	0.0	0	V								
7	359	0.0	0	V								
8	359	0.0	0	V								
9	359	0.0	0	V								
10												
11												
12												
13	491	0.0	0	V								
14	491	0.0	0	V								
15	491	0.0	0	V								
16	408	0.0	0	V								
17	408	0.0	0	V								
18	408	0.0	0	V								
19	466	0.0	0	V								
20	466	0.0	0	V								
21	466	0.0	0	V								
22												
23												
24												
					JAN. 3, 1965							3
1	492	0.0	0	V								
2	492	0.0	0	V								
3	492	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	376	0.0	0	V								
14	376	0.0	0	V								
15	376	0.0	0	V								
16	391	0.0	0	V								
17	391	0.0	0	V								
18	391	0.0	0	V								
19												
20												
21												
22												
23												
24												
					JAN. 4, 1965							4
1												
2												
3												
4												
5												
6												
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT,	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 6, 1965							6
1												
2												
3												
4												
5												
6												
7	343	0.0	0	V								
8	343	0.0	0	V								
9	343	0.0	0	V								
10												
11												
12												
13	345	0.0	0	V								
14	345	0.0	0	V								
15	345	0.0	0	V								
16	343	0.0	0	V								
17	343	0.0	0	V								
18	343	0.0	0	V								
19												
20												
21												
22												
23												
24												
					JAN. 7, 1965							7
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	333	0.0	0	V								
11	333	0.0	0	V								
12	333	0.0	0	V								
13												
14												
15												
16	340	0.0	0	V								
17	340	0.0	0	V								
18	340	0.0	0	V								
19	330	0.0	0	V								
20	330	0.0	0	V								
21	330	0.0	0	V								
22	347	0.0	0	V								
23	347	0.0	0	V								
24	347	0.0	0	V								
					JAN. 8, 1965							8
1	351	0.0	0	V								
2	351	0.0	0	V								
3	351	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	496	0.0	0	V								
17	496	0.0	0	V								
18	496	0.0	0	V								
19												
20												
21												
22												
23												
24												
					JAN. 9, 1965							9
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	468	0.0	0	V								
11	468	0.0	0	V								
12	468	0.0	0	V								
13	408	0.0	0	V								
14	408	0.0	0	V								
15	408	0.0	0	V								
16	414	0.0	0	V								
17	414	0.0	0	V								
18	414	0.0	0	V								
19												
20												
21												
22	468	0.0	0	V								
23	468	0.0	0	V								
24	468	0.0	0	V								
					JAN. 11, 1965							11
1												
2												
3												
4	373	0.0	0	V								
5	373	0.0	0	V								
6	373	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 12, 1965							12
1												
2												
3												
4	392	0.0	0	V								
5	392	0.0	0	V								
6	392	0.0	0	V								
7	389	0.0	0	V								
8	389	0.0	0	V								
9	389	0.0	0	V								
10	387	0.0	0	V								
11	387	0.0	0	V								
12	387	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 15, 1965							15
1												
2												
3												
4	459	0.0	0	V								
5	459	0.0	0	V								
6	459	0.0	0	V								
7	491	0.0	0	V								
8	491	0.0	0	V								
9	491	0.0	0	V								
10												
11												
12												
13	496	0.0	0	V								
14	496	0.0	0	V								
15	496	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 16, 1965							16
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	321	0.0	0	V								
17	321	0.0	0	V								
18	321	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 17, 1965							17
1	294	0.0	0	V								
2	294	0.0	0	V								
3	294	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 18, 1965							18
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	352	0.0	0	V								
17	352	0.0	0	V								
18	352	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 19, 1965							19
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	362	0.0	0	V								
14	362	0.0	0	V								
15	362	0.0	0	V								
16	350	0.0	0	V								
17	350	0.0	0	V								
18	350	0.0	0	V								
19	345	0.0	0	V								
20	345	0.0	0	V								
21	345	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 20, 1965							20
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 21, 1965							21
1	413	0.0	0	V								
2	413	0.0	0	V								
3	413	0.0	0	V								
4												
5												
6												
7	337	0.0	0	V								
8	337	0.0	0	V								
9	337	0.0	0	V								
10	357	0.0	0	V								
11	357	0.0	0	V								
12	357	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 23, 1965							23
1												
2												
3												
4	404	0.0	0	V								
5	404	0.0	0	V								
6	404	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	405	0.0	0	V								
17	405	0.0	0	V								
18	405	0.0	0	V								
19	397	0.0	0	V								
20	397	0.0	0	V								
21	397	0.0	0	V								
22	423	0.0	0	V								
23	423	0.0	0	V								
24	423	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 24, 1965							24
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	348	0.0	0	V								
17	348	0.0	0	V								
18	348	0.0	0	V								
19	346	0.0	0	V								
20	346	0.0	0	V								
21	346	0.0	0	V								
22	352	0.0	0	V								
23	352	0.0	0	V								
24	352	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 25, 1965							25
1												
2												
3												
4	344	0.0	0	V								
5	344	0.0	0	V								
6	344	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

01/27/65 - 02/07/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 27, 1965							27
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	409	0.0	0	V								
17	409	0.0	0	V								
18	409	0.0	0	V								
19	460	0.0	0	V								
20	460	0.0	0	V								
21	460	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 28, 1965							28
1												
2												
3												
4	412	0.0	0	V								
5	412	0.0	0	V								
6	412	0.0	0	V								
7	466	0.0	0	V								
8	466	0.0	0	V								
9	466	0.0	0	V								
10	435	0.0	0	V								
11	435	0.0	0	V								
12	435	0.0	0	V								
13	432	0.0	0	V								
14	432	0.0	0	V								
15	432	0.0	0	V								
16												
17												
18												
19	377	0.0	0	V								
20	377	0.0	0	V								
21	377	0.0	0	V								
22	406	0.0	0	V								
23	406	0.0	0	V								
24	406	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 29, 1965							29
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	392	0.0	0	V								
11	392	0.0	0	V								
12	392	0.0	0	V								
13	415	0.0	0	V								
14	415	0.0	0	V								
15	415	0.0	0	V								
16												
17												
18												
19	427	0.0	0	V								
20	427	0.0	0	V								
21	427	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 1, 1965							32
1												
2												
3												
4	400	0.0	0	V								
5	400	0.0	0	V								
6	400	0.0	0	V								
7	409	0.0	0	V								
8	409	0.0	0	V								
9	409	0.0	0	V								
10												
11												
12												
13												
14												
15												
16	396	0.0	0	V								
17	396	0.0	0	V								
18	396	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 2, 1965							33
1	335	0.0	0	V								
2	335	0.0	0	V								
3	335	0.0	0	V								
4												
5												
6												
7	339	0.0	0	V								
8	339	0.0	0	V								
9	339	0.0	0	V								
10	338	0.0	0	V								
11	338	0.0	0	V								
12	338	0.0	0	V								
13	305	0.0	0	V								
14	305	0.0	0	V								
15	305	0.0	0	V								
16	315	0.0	0	V								
17	315	0.0	0	V								
18	315	0.0	0	V								
19	292	0.0	0	V								
20	292	0.0	0	V								
21	292	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 5, 1965							36
1	419	0.0	0	V								
2	419	0.0	0	V								
3	419	0.0	0	V								
4	406	0.0	0	V								
5	406	0.0	0	V								
6	406	0.0	0	V								
7	396	0.0	0	V								
8	396	0.0	0	V								
9	396	0.0	0	V								
10	359	0.0	0	V								
11	359	0.0	0	V								
12	359	0.0	0	V								
13	393	0.0	0	V								
14	393	0.0	0	V								
15	393	0.0	0	V								
16												
17												
18												
19												
20												
21												
22	356	0.0	0	V								
23	356	0.0	0	V								
24	356	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 6, 1965							37
1												
2												
3												
4	381	0.0	0	V								
5	381	0.0	0	V								
6	381	0.0	0	V								
7	379	0.0	0	V								
8	379	0.0	0	V								
9	379	0.0	0	V								
10	368	0.0	0	V								
11	368	0.0	0	V								
12	368	0.0	0	V								
13	366	0.0	0	V								
14	366	0.0	0	V								
15	366	0.0	0	V								
16												
17												
18												
19	459	0.0	0	V								
20	459	0.0	0	V								
21	459	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 7, 1965							38
1	408	0.0	0	V								
2	408	0.0	0	V								
3	408	0.0	0	V								
4												
5												
6												
7	414	0.0	0	V								
8	414	0.0	0	V								
9	414	0.0	0	V								
10	342	0.0	0	V								
11	342	0.0	0	V								
12	342	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 9, 1965							40
1												
2												
3												
4												
5												
6												
7	479	0.0	0	V								
8	479	0.0	0	V								
9	479	0.0	0	V								
10												
11												
12												
13												
14												
15												
16	471	0.0	0	V								
17	471	0.0	0	V								
18	471	0.0	0	V								
19												
20												
21												
22												
23												
24												
					FEB. 10, 1965							41
1	466	0.0	0	V								
2	466	0.0	0	V								
3	466	0.0	0	V								
4	519	0.0	0	V								
5	519	0.0	0	V								
6	519	0.0	0	V								
7	569	0.0	0	V								
8	569	0.0	0	V								
9	569	0.0	0	V								
10	631	0.0	0	V								
11	631	0.0	0	V								
12	631	0.0	0	V								
13	544	0.0	0	V								
14	544	0.0	0	V								
15	544	0.0	0	V								
16												
17												
18												
19	539	0.0	0	V								
20	539	0.0	0	V								
21	539	0.0	0	V								
22												
23												
24												
					FEB. 11, 1965							42
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	383	0.0	0	V								
20	383	0.0	0	V								
21	383	0.0	0	V								
22												
23												
24												
					FEB. 13, 1965							44
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	465	0.0	0	V								
14	465	0.0	0	V								
15	465	0.0	0	V								
16	443	0.0	0	V								
17	443	0.0	0	V								
18	443	0.0	0	V								
19	446	0.0	0	V								
20	446	0.0	0	V								
21	446	0.0	0	V								
22												
23												
24												
					FEB. 14, 1965							45
1	469	0.0	0	V								
2	469	0.0	0	V								
3	469	0.0	0	V								
4	514	0.0	0	V								
5	514	0.0	0	V								
6	514	0.0	0	V								
7	526	0.0	0	V								
8	526	0.0	0	V								
9	526	0.0	0	V								
10	501	0.0	0	V								
11	501	0.0	0	V								
12	501	0.0	0	V								
13	545	0.0	0	V								
14	545	0.0	0	V								
15	545	0.0	0	V								
16	545	0.0	0	V								
17	545	0.0	0	V								
18	545	0.0	0	V								
19	554	0.0	0	V								
20	554	0.0	0	V								
21	554	0.0	0	V								
22	543	0.0	0	V								
23	543	0.0	0	V								
24	543	0.0	0	V								
					FEB. 15, 1965							46
1	558	0.0	0	V								
2	558	0.0	0	V								
3	558	0.0	0	V								
4	560	0.0	0	V								
5	560	0.0	0	V								
6	560	0.0	0	V								
7	487	0.0	0	V								
8	487	0.0	0	V								
9	487	0.0	0	V								
10	501	0.0	0	V								
11	501	0.0	0	V								
12	501	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					FEB. 17, 1965							48
1	350	0.0	0	V								
2	350	0.0	0	V								
3	350	0.0	0	V								
4	345	0.0	0	V								
5	345	0.0	0	V								
6	345	0.0	0	V								
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10	344	0.0	0	V								
11	344	0.0	0	V								
12	344	0.0	0	V								
13												
14												
15												
16	344	0.0	0	V								
17	344	0.0	0	V								
18	344	0.0	0	V								
19	344	0.0	0	V								
20	344	0.0	0	V								
21	344	0.0	0	V								
22	347	0.0	0	V								
23	347	0.0	0	V								
24	347	0.0	0	V								
					FEB. 18, 1965							49
1	376	0.0	0	V								
2	376	0.0	0	V								
3	376	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

02/19/65 - 02/28/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 19, 1965							50
1	347	0.0	0	V								
2	347	0.0	0	V								
3	347	0.0	0	V								
4												
5												
6												
7	352	0.0	0	V								
8	352	0.0	0	V								
9	352	0.0	0	V								
10	348	0.0	0	V								
11	348	0.0	0	V								
12	348	0.0	0	V								
13	347	0.0	0	V								
14	347	0.0	0	V								
15	347	0.0	0	V								
16	349	0.0	0	V								
17	349	0.0	0	V								
18	349	0.0	0	V								
19	345	0.0	0	V								
20	345	0.0	0	V								
21	345	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 20, 1965							51
1	343	0.0	0	V								
2	343	0.0	0	V								
3	343	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	398	0.0	0	V								
20	398	0.0	0	V								
21	398	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 22, 1965							53
1	456	0.0	0	V								
2	456	0.0	0	V								
3	456	0.0	0	V								
4	456	0.0	0	V								
5	456	0.0	0	V								
6	456	0.0	0	V								
7	427	0.0	0	V								
8	427	0.0	0	V								
9	427	0.0	0	V								
10												
11												
12												
13	401	0.0	0	V								
14	401	0.0	0	V								
15	401	0.0	0	V								
16	377	0.0	0	V								
17	377	0.0	0	V								
18	377	0.0	0	V								
19	401	0.0	0	V								
20	401	0.0	0	V								
21	401	0.0	0	V								
22	404	0.0	0	V								
23	404	0.0	0	V								
24	404	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 23, 1965							54
1	401	0.0	0	V								
2	401	0.0	0	V								
3	401	0.0	0	V								
4	429	0.0	0	V								
5	429	0.0	0	V								
6	429	0.0	0	V								
7	392	0.0	0	V								
8	392	0.0	0	V								
9	392	0.0	0	V								
10	456	0.0	0	V								
11	456	0.0	0	V								
12	456	0.0	0	V								
13	502	0.0	0	V								
14	502	0.0	0	V								
15	502	0.0	0	V								
16	503	0.0	0	V								
17	503	0.0	0	V								
18	503	0.0	0	V								
19	526	0.0	0	V								
20	526	0.0	0	V								
21	526	0.0	0	V								
22	557	0.0	0	V								
23	557	0.0	0	V								
24	557	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 24, 1965							55
1												
2												
3												
4	545	0.0	0	V								
5	545	0.0	0	V								
6	545	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	472	0.0	0	V								
17	472	0.0	0	V								
18	472	0.0	0	V								
19	415	0.0	0	V								
20	415	0.0	0	V								
21	415	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 26, 1965							
1	684	0.0	0	V								
2	684	0.0	0	V								
3	684	0.0	0	V								
4	556	0.0	0	V								
5	556	0.0	0	V								
6	556	0.0	0	V								
7	538	0.0	0	V								
8	538	0.0	0	V								
9	538	0.0	0	V								
10												
11												
12												
13	535	0.0	0	V								
14	536	0.0	0	V								
15	536	0.0	0	V								
16	545	0.0	0	V								
17	545	0.0	0	V								
18	545	0.0	0	V								
19	547	0.0	0	V								
20	547	0.0	0	V								
21	547	0.0	0	V								
22	532	0.0	0	V								
23	532	0.0	0	V								
24	532	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 27, 1965							58
1	503	0.0	0	V								
2	503	0.0	0	V								
3	503	0.0	0	V								
4	627	0.0	0	V								
5	627	0.0	0	V								
6	627	0.0	0	V								
7	551	0.0	0	V								
8	551	0.0	0	V								
9	551	0.0	0	V								
10	539	0.0	0	V								
11	539	0.0	0	V								
12	539	0.0	0	V								
13	560	0.0	0	V								
14	560	0.0	0	V								
15	560	0.0	0	V								
16	657	0.0	0	V								
17	657	0.0	0	V								
18	657	0.0	0	V								
19	581	0.0	0	V								
20	581	0.0	0	V								
21	581	0.0	0	V								
22	494	0.0	0	V								
23	494	0.0	0	V								
24	494	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 28, 1965							59
1	467	0.0	0	V								
2	467	0.0	0	V								
3	467	0.0	0	V								
4	452	0.0	0	V								
5	452	0.0	0	V								
6	452	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	349	0.0	0	V								
23	349	0.0	0	V								
24	349	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 2, 1965							61
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	465	0.0	0	V								
11	465	0.0	0	V								
12	465	0.0	0	V								
13	413	0.0	0	V								
14	413	0.0	0	V								
15	413	0.0	0	V								
16	476	0.0	0	V								
17	476	0.0	0	V								
18	476	0.0	0	V								
19	462	0.0	0	V								
20	462	0.0	0	V								
21	462	0.0	0	V								
22	446	0.0	0	V								
23	446	0.0	0	V								
24	446	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 3, 1965							62
1	435	0.0	0	V								
2	435	0.0	0	V								
3	435	0.0	0	V								
4	412	0.0	0	V								
5	412	0.0	0	V								
6	412	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	406	0.0	0	V								
20	406	0.0	0	V								
21	406	0.0	0	V								
22	390	0.0	0	V								
23	390	0.0	0	V								
24	390	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 4, 1965							63
1	261	0.0	0	V								
2	261	0.0	0	V								
3	261	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 6, 1965							65
1	347	0.0	0	V								
2	347	0.0	0	V								
3	347	0.0	0	V								
4	345	0.0	0	V								
5	345	0.0	0	V								
6	345	0.0	0	V								
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10	335	0.0	0	V								
11	335	0.0	0	V								
12	335	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 7, 1965							66
1	344	0.0	0	V								
2	344	0.0	0	V								
3	344	0.0	0	V								
4												
5												
6												
7	359	0.0	0	V								
8	359	0.0	0	V								
9	359	0.0	0	V								
10												
11												
12												
13	353	0.0	0	V								
14	353	0.0	0	V								
15	353	0.0	0	V								
16	343	0.0	0	V								
17	343	0.0	0	V								
18	343	0.0	0	V								
19	335	0.0	0	V								
20	335	0.0	0	V								
21	335	0.0	0	V								
22	348	0.0	0	V								
23	348	0.0	0	V								
24	348	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 8, 1965							67
1	372	0.0	0	V								
2	372	0.0	0	V								
3	372	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	342	0.0	0	V								
17	342	0.0	0	V								
18	342	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 10, 1965							69
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	327	0.0	0	V								
20	327	0.0	0	V								
21	327	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 11, 1965							70
1	342	0.0	0	V								
2	342	0.0	0	V								
3	342	0.0	0	V								
4	341	0.0	0	V								
5	341	0.0	0	V								
6	341	0.0	0	V								
7	334	0.0	0	V								
8	334	0.0	0	V								
9	334	0.0	0	V								
10												
11												
12												
13	341	0.0	0	V								
14	341	0.0	0	V								
15	341	0.0	0	V								
16	323	0.0	0	V								
17	323	0.0	0	V								
18	323	0.0	0	V								
19	354	0.0	0	V								
20	354	0.0	0	V								
21	354	0.0	0	V								
22												
23												
24												

03/12/65 - 03/21/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 12. 1965							71
1	323	0.0	0	V								
2	323	0.0	0	V								
3	323	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	311	0.0	0	V								
20	311	0.0	0	V								
21	311	0.0	0	V								
22	371	0.0	0	V								
23	371	0.0	0	V								
24	371	0.0	0	V								
					MAR. 13. 1965							74
1	393	0.0	0	V								
2	393	0.0	0	V								
3	393	0.0	0	V								
4	446	0.0	0	V								
5	446	0.0	0	V								
6	446	0.0	0	V								
7	472	0.0	0	V								
8	472	0.0	0	V								
9	472	0.0	0	V								
10												
11												
12												
13	494	0.0	0	V								
14	494	0.0	0	V								
15	494	0.0	0	V								
16												
17												
18												
19	553	0.0	0	V								
20	553	0.0	0	V								
21	553	0.0	0	V								
22	546	0.0	0	V								
23	546	0.0	0	V								
24	546	0.0	0	V								
					MAR. 14. 1965							75
1	531	0.0	0	V								
2	531	0.0	0	V								
3	531	0.0	0	V								
4	480	0.0	0	V								
5	480	0.0	0	V								
6	480	0.0	0	V								
7	469	0.0	0	V								
8	469	0.0	0	V								
9	469	0.0	0	V								
10												
11												
12												
13	440	0.0	0	V								
14	440	0.0	0	V								
15	440	0.0	0	V								
16												
17												
18												
19	400	0.0	0	V								
20	400	0.0	0	V								
21	400	0.0	0	V								
22	419	0.0	0	V								
23	419	0.0	0	V								
24	419	0.0	0	V								
					MAR. 17. 1965							76
1	428	0.0	0	V								
2	428	0.0	0	V								
3	428	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAR. 18. 1965							77
1	352	0.0	0	V								
2	352	0.0	0	V								
3	352	0.0	0	V								
4	351	0.0	0	V								
5	351	0.0	0	V								
6	351	0.0	0	V								
7	365	0.0	0	V								
8	365	0.0	0	V								
9	365	0.0	0	V								
10	364	0.0	0	V								
11	364	0.0	0	V								
12	364	0.0	0	V								
13	361	0.0	0	V								
14	361	0.0	0	V								
15	361	0.0	0	V								
16	368	0.0	0	V								
17	368	0.0	0	V								
18	368	0.0	0	V								
19	350	0.0	0	V								
20	350	0.0	0	V								
21	350	0.0	0	V								
22												
23												
24												
					MAR. 19. 1965							78
					MAR. 20. 1965							79
1	358	0.0	0	V								
2	358	0.0	0	V								
3	358	0.0	0	V								
4	348	0.0	0	V								
5	348	0.0	0	V								
6	348	0.0	0	V								
7	368	0.0	0	V								
8	368	0.0	0	V								
9	368	0.0	0	V								
10	354	0.0	0	V								
11	354	0.0	0	V								
12	354	0.0	0	V								
13	397	0.0	0	V								
14	397	0.0	0	V								
15	397	0.0	0	V								
16	393	0.0	0	V								
17	393	0.0	0	V								
18	393	0.0	0	V								
19	391	0.0	0	V								
20	391	0.0	0	V								
21	391	0.0	0	V								
22												
23												
24												
					MAR. 21. 1965							80
1	371	0.0	0	V								
2	371	0.0	0	V								
3	371	0.0	0	V								
4	385	0.0	0	V								
5	385	0.0	0	V								
6	385	0.0	0	V								
7												
8												
9												
10	450	0.0	0	V								
11	450	0.0	0	V								
12	450	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 23, 1965							82
1												
2												
3												
4	536	0.0	0	V								
5	536	0.0	0	V								
6	536	0.0	0	V								
7	547	0.0	0	V								
8	547	0.0	0	V								
9	547	0.0	0	V								
10	550	0.0	0	V								
11	550	0.0	0	V								
12	550	0.0	0	V								
13	608	0.0	0	V								
14	608	0.0	0	V								
15	608	0.0	0	V								
16	606	0.0	0	V								
17	606	0.0	0	V								
18	606	0.0	0	V								
19	625	0.0	0	V								
20	625	0.0	0	V								
21	625	0.0	0	V								
22	619	0.0	0	V								
23	619	0.0	0	V								
24	619	0.0	0	V								
					MAR. 24, 1965							83
1	586	0.0	0	V								
2	586	0.0	0	V								
3	586	0.0	0	V								
4	612	0.0	0	V								
5	612	0.0	0	V								
6	612	0.0	0	V								
7	598	0.0	0	V								
8	598	0.0	0	V								
9	598	0.0	0	V								
10	610	0.0	0	V								
11	610	0.0	0	V								
12	610	0.0	0	V								
13	633	0.0	0	V								
14	633	0.0	0	V								
15	633	0.0	0	V								
16	626	0.0	0	V								
17	626	0.0	0	V								
18	626	0.0	0	V								
19	604	0.0	0	V								
20	604	0.0	0	V								
21	604	0.0	0	V								
22	627	0.0	0	V								
23	627	0.0	0	V								
24	627	0.0	0	V								
					MAR. 25, 1965							84
1	637	0.0	0	V								
2	637	0.0	0	V								
3	637	0.0	0	V								
4	592	0.0	0	V								
5	592	0.0	0	V								
6	592	0.0	0	V								
7	601	0.0	0	V								
8	601	0.0	0	V								
9	601	0.0	0	V								
10												
11												
12												
13	[illegible]	0.0	0	V								
14	6[illegible]	0.0	0	V								
15	605	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAR. 27, 1965							86
1	580	0.0	0	V								
2	580	0.0	0	V								
3	580	0.0	0	V								
4	555	0.0	0	V								
5	555	0.0	0	V								
6	555	0.0	0	V								
7	576	0.0	0	V								
8	576	0.0	0	V								
9	576	0.0	0	V								
10	601	0.0	0	V								
11	601	0.0	0	V								
12	601	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAR. 28, 1965							87
1	541	0.0	0	V								
2	541	0.0	0	V								
3	541	0.0	0	V								
4	547	0.0	0	V								
5	547	0.0	0	V								
6	547	0.0	0	V								
7	543	0.0	0	V								
8	543	0.0	0	V								
9	543	0.0	0	V								
10	488	0.0	0	V								
11	488	0.0	0	V								
12	488	0.0	0	V								
13	484	0.0	0	V								
14	484	0.0	0	V								
15	484	0.0	0	V								
16	482	0.0	0	V								
17	482	0.0	0	V								
18	482	0.0	0	V								
19	482	0.0	0	V								
20	482	0.0	0	V								
21	482	0.0	0	V								
22	474	0.0	0	V								
23	474	0.0	0	V								
24	474	0.0	0	V								
					MAR. 29, 1965							88
1	465	0.0	0	V								
2	465	0.0	0	V								
3	465	0.0	0	V								
4	463	0.0	0	V								
5	463	0.0	0	V								
6	463	0.0	0	V								
7	453	0.0	0	V								
8	453	0.0	0	V								
9	453	0.0	0	V								
10	456	0.0	0	V								
11	456	0.0	0	V								
12	456	0.0	0	V								
13	455	0.0	0	V								
14	455	0.0	0	V								
15	455	0.0	0	V								
16	451	0.0	0	V								
17	451	0.0	0	V								
18	451	0.0	0	V								
19												
20												
21												
22	768	0.0	0	V								
23	768	0.0	0	V								
24	768	0.0	0	V								
					MAR. 31, 1965							90
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	395	0.0	0	V								
17	395	0.0	0	V								
18	395	0.0	0	V								
19												
20												
21												
22												
23												
24												
					APR. 1, 1965							91
1	388	0.0	0	V								
2	388	0.0	0	V								
3	388	0.0	0	V								
4	410	0.0	0	V								
5	410	0.0	0	V								
6	410	0.0	0	V								
7	387	0.0	0	V								
8	387	0.0	0	V								
9	387	0.0	0	V								
10	369	0.0	0	V								
11	369	0.0	0	V								
12	369	0.0	0	V								
13	373	0.0	0	V								
14	373	0.0	0	V								
15	373	0.0	0	V								
16	347	0.0	0	V								
17	347	0.0	0	V								
18	347	0.0	0	V								
19	348	0.0	0	V								
20	348	0.0	0	V								
21	348	0.0	0	V								
22	345	0.0	0	V								
23	345	0.0	0	V								
24	345	0.0	0	V								

04/02/65 - 04/13/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 2, 1965							92
1	345	0.0	0	V								
2	345	0.0	0	V								
3	345	0.0	0	V								
4	354	0.0	0	V								
5	354	0.0	0	V								
6	354	0.0	0	V								
7	343	0.0	0	V								
8	343	0.0	0	V								
9	343	0.0	0	V								
10	345	0.0	0	V								
11	345	0.0	0	V								
12	345	0.0	0	V								
13	353	0.0	0	V								
14	353	0.0	0	V								
15	353	0.0	0	V								
16	353	0.0	0	V								
17	353	0.0	0	V								
18	353	0.0	0	V								
19												
20												
21												
22												
23												
24												
					APR. 5, 1965							95
1												
2												
3												
4	345	0.0	0	V								
5	345	0.0	0	V								
6	345	0.0	0	V								
7	342	0.0	0	V								
8	342	0.0	0	V								
9	342	0.0	0	V								
10	293	0.0	0	V								
11	293	0.0	0	V								
12	293	0.0	0	V								
13	299	0.0	0	V								
14	299	0.0	0	V								
15	299	0.0	0	V								
16												
17												
18												
19	314	0.0	0	V								
20	314	0.0	0	V								
21	314	0.0	0	V								
22												
23												
24												
					APR. 6, 1965							96
1	337	0.0	0	V								
2	337	0.0	0	V								
3	337	0.0	0	V								
4	364	0.0	0	V								
5	364	0.0	0	V								
6	364	0.0	0	V								
7	347	0.0	0	V								
8	347	0.0	0	V								
9	347	0.0	0	V								
10	352	0.0	0	V								
11	352	0.0	0	V								
12	352	0.0	0	V								
13	345	0.0	0	V								
14	345	0.0	0	V								
15	345	0.0	0	V								
16												
17												
18												
19	346	0.0	0	V								
20	346	0.0	0	V								
21	346	0.0	0	V								
22												
23												
24												
					APR. 8, 1965							98
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	344	0.0	0	V								
20	344	0.0	0	V								
21	344	0.0	0	V								
22												
23												
24												
					APR. 9, 1965							99
1	344	0.0	0	V								
2	344	0.0	0	V								
3	344	0.0	0	V								
4	344	0.0	0	V								
5	344	0.0	0	V								
6	344	0.0	0	V								
7	346	0.0	0	V								
8	346	0.0	0	V								
9	346	0.0	0	V								
10	345	0.0	0	V								
11	345	0.0	0	V								
12	345	0.0	0	V								
13	344	0.0	0	V								
14	344	0.0	0	V								
15	344	0.0	0	V								
16	352	0.0	0	V								
17	352	0.0	0	V								
18	352	0.0	0	V								
19	344	0.0	0	V								
20	344	0.0	0	V								
21	344	0.0	0	V								
22												
23												
24												
					APR. 10, 1965							100
1	350	0.0	0	V								
2	350	0.0	0	V								
3	350	0.0	0	V								
4	357	0.0	0	V								
5	357	0.0	0	V								
6	357	0.0	0	V								
7												
8												
9												
10	354	0.0	0	V								
11	354	0.0	0	V								
12	354	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					APR. 11, 1965							101
1	342	0.0	0	V								
2	342	0.0	0	V								
3	342	0.0	0	V								
4	344	0.0	0	V								
5	344	0.0	0	V								
6	344	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					APR. 13, 1965							103
1												
2												
3												
4	376	0.0	0	V								
5	376	0.0	0	V								
6	376	0.0	0	V								
7	354	0.0	0	V								
8	354	0.0	0	V								
9	354	0.0	0	V								
10												
11												
12												
13	350	0.0	0	V								
14	350	0.0	0	V								
15	350	0.0	0	V								
16												
17												
18												
19	345	0.0	0	V								
20	345	0.0	0	V								
21	345	0.0	0	V								
22	344	0.0	0	V								
23	344	0.0	0	V								
24	344	0.0	0	V								

APR. 14, 1965 — 104

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	335	0.0	0	V								
2	335	0.0	0	V								
3	335	0.0	0	V								
4	344	0.0	0	V								
5	344	0.0	0	V								
6	344	0.0	0	V								
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10	347	0.0	0	V								
11	347	0.0	0	V								
12	347	0.0	0	V								
13	347	0.0	0	V								
14	347	0.0	0	V								
15	347	0.0	0	V								
16	345	0.0	0	V								
17	345	0.0	0	V								
18	345	0.0	0	V								
19	350	0.0	0	V								
20	350	0.0	0	V								
21	350	0.0	0	V								
22	346	0.0	0	V								
23	346	0.0	0	V								
24	346	0.0	0	V								

APR. 15, 1965 — 105

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	344	0.0	0	V								
2	344	0.0	0	V								
3	344	0.0	0	V								

APR. 17, 1965 — 107

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	292	0.0	0	V								
14	292	0.0	0	V								
15	292	0.0	0	V								
16												
17												
18												
19	408	0.0	0	V								
20	408	0.0	0	V								
21	408	0.0	0	V								
22	400	0.0	0	V								
23	400	0.0	0	V								
24	400	0.0	0	V								

APR. 18, 1965 — 108

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	401	0.0	0	V								
2	401	0.0	0	V								
3	401	0.0	0	V								
4	401	0.0	0	V								
5	401	0.0	0	V								
6	401	0.0	0	V								
7	417	0.0	0	V								
8	417	0.0	0	V								
9	417	0.0	0	V								
10	453	0.0	0	V								
11	453	0.0	0	V								
12	453	0.0	0	V								
13	488	0.0	0	V								
14	488	0.0	0	V								
15	488	0.0	0	V								
16	460	0.0	0	V								
17	460	0.0	0	V								
18	460	0.0	0	V								
19	482	0.0	0	V								
20	482	0.0	0	V								
21	482	0.0	0	V								
22	503	0.0	0	V								
23	503	0.0	0	V								
24	503	0.0	0	V								

APR. 19, 1965 — 109

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	554	0.0	0	V								
2	554	0.0	0	V								
3	554	0.0	0	V								
4	560	0.0	0	V								
5	560	0.0	0	V								
6	560	0.0	0	V								
7	561	0.0	0	V								
8	561	0.0	0	V								
9	561	0.0	0	V								
10	582	0.0	0	V								
11	582	0.0	0	V								
12	582	0.0	0	V								
13	569	0.0	0	V								
14	569	0.0	0	V								
15	569	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

APR. 22, 1965 — 112

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	437	0.0	0	V								
2	437	0.0	0	V								
3	437	0.0	0	V								
4	432	0.0	0	V								
5	432	0.0	0	V								
6	432	0.0	0	V								
7	419	0.0	0	V								
8	419	0.0	0	V								
9	419	0.0	0	V								
10	465	0.0	0	V								
11	465	0.0	0	V								
12	465	0.0	0	V								
13	475	0.0	0	V								
14	475	0.0	0	V								
15	475	0.0	0	V								
16	398	0.0	0	V								
17	398	0.0	0	V								
18	398	0.0	0	V								
19	405	0.0	0	V								
20	405	0.0	0	V								
21	405	0.0	0	V								
22	453	0.0	0	V								
23	453	0.0	0	V								
24	453	0.0	0	V								

APR. 23, 1965 — 113

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	446	0.0	0	V								
2	446	0.0	0	V								
3	446	0.0	0	V								
4	422	0.0	0	V								
5	422	0.0	0	V								
6	422	0.0	0	V								
7	417	0.0	0	V								
8	417	0.0	0	V								
9	417	0.0	0	V								
10	454	0.0	0	V								
11	454	0.0	0	V								
12	454	0.0	0	V								
13	433	0.0	0	V								
14	433	0.0	0	V								
15	433	0.0	0	V								
16	434	0.0	0	V								
17	434	0.0	0	V								
18	434	0.0	0	V								
19	462	0.0	0	V								
20	462	0.0	0	V								
21	462	0.0	0	V								
22	530	0.0	0	V								
23	530	0.0	0	V								
24	530	0.0	0	V								

APR. 26, 1965 — 116

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	362	0.0	0	V								
2	362	0.0	0	V								
3	362	0.0	0	V								
4	354	0.0	0	V								
5	354	0.0	0	V								
6	354	0.0	0	V								
7	389	0.0	0	V								
8	389	0.0	0	V								
9	389	0.0	0	V								
10	407	0.0	0	V								
11	407	0.0	0	V								
12	407	0.0	0	V								
13	372	0.0	0	V								
14	372	0.0	0	V								
15	372	0.0	0	V								
16	416	0.0	0	V								
17	416	0.0	0	V								
18	416	0.0	0	V								
19	429	0.0	0	V								
20	429	0.0	0	V								
21	429	0.0	0	V								
22	429	0.0	0	V								
23	429	0.0	0	V								
24	429	0.0	0	V								

04/27/65 - 05/06/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 27, 1965							117
1	461	0.0	0	V								
2	461	0.0	0	V								
3	461	0.0	0	V								
4	455	0.0	0	V								
5	455	0.0	0	V								
6	455	0.0	0	V								
7	473	0.0	0	V								
8	473	0.0	0	V								
9	473	0.0	0	V								
10	463	0.0	0	V								
11	463	0.0	0	V								
12	463	0.0	0	V								
13	461	0.0	0	V								
14	461	0.0	0	V								
15	461	0.0	0	V								
16	468	0.0	0	V								
17	468	0.0	0	V								
18	468	0.0	0	V								
19	469	0.0	0	V								
20	469	0.0	0	V								
21	469	0.0	0	V								
22	465	0.0	0	V								
23	465	0.0	0	V								
24	465	0.0	0	V								
					APR. 28, 1965							118
1	438	0.0	0	V								
2	438	0.0	0	V								
3	438	0.0	0	V								
4												
5												
6												
7	368	0.0	0	V								
8	368	0.0	0	V								
9	368	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					APR. 30, 1965							120
1	340	0.0	0	V								
2	340	0.0	0	V								
3	340	0.0	0	V								
4	346	0.0	0	V								
5	346	0.0	0	V								
6	346	0.0	0	V								
7	376	0.0	0	V								
8	376	0.0	0	V								
9	376	0.0	0	V								
10												
11												
12												
13	396	0.0	0	V								
14	396	0.0	0	V								
15	396	0.0	0	V								
16	394	0.0	0	V								
17	394	0.0	0	V								
18	394	0.0	0	V								
19	367	0.0	0	V								
20	367	0.0	0	V								
21	367	0.0	0	V								
22	394	0.0	0	V								
23	394	0.0	0	V								
24	394	0.0	0	V								
					MAY 1, 1965							121
1	397	0.0	0	V								
2	397	0.0	0	V								
3	397	0.0	0	V								
4	379	0.0	0	V								
5	379	0.0	0	V								
6	379	0.0	0	V								
7	374	0.0	0	V								
8	374	0.0	0	V								
9	374	0.0	0	V								
10	374	0.0	0	V								
11	374	0.0	0	V								
12	374	0.0	0	V								
13	367	0.0	0	V								
14	367	0.0	0	V								
15	367	0.0	0	V								
16												
17												
18												
19	353	0.0	0	V								
20	353	0.0	0	V								
21	353	0.0	0	V								
22												
23												
24												
					MAY 2, 1965							122
1	370	0.0	0	V								
2	370	0.0	0	V								
3	370	0.0	0	V								
4	370	0.0	0	V								
5	370	0.0	0	V								
6	370	0.0	0	V								
7	359	0.0	0	V								
8	359	0.0	0	V								
9	359	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAY 4, 1965							124
1												
2												
3												
4	335	0.0	0	V								
5	335	0.0	0	V								
6	335	0.0	0	V								
7	335	0.0	0	V								
8	335	0.0	0	V								
9	335	0.0	0	V								
10												
11												
12												
13	344	0.0	0	V								
14	344	0.0	0	V								
15	344	0.0	0	V								
16	344	0.0	0	V								
17	344	0.0	0	V								
18	344	0.0	0	V								
19	362	0.0	0	V								
20	362	0.0	0	V								
21	362	0.0	0	V								
22	389	0.0	0	V								
23	389	0.0	0	V								
24	389	0.0	0	V								
					MAY 5, 1965							125
1	393	0.0	0	V								
2	393	0.0	0	V								
3	393	0.0	0	V								
4	411	0.0	0	V								
5	411	0.0	0	V								
6	411	0.0	0	V								
7	425	0.0	0	V								
8	425	0.0	0	V								
9	425	0.0	0	V								
10	460	0.0	0	V								
11	460	0.0	0	V								
12	460	0.0	0	V								
13	474	0.0	0	V								
14	474	0.0	0	V								
15	474	0.0	0	V								
16	538	0.0	0	V								
17	538	0.0	0	V								
18	538	0.0	0	V								
19	526	0.0	0	V								
20	526	0.0	0	V								
21	526	0.0	0	V								
22												
23												
24												
					MAY 6, 1965							126
1	471	0.0	0	V								
2	471	0.0	0	V								
3	471	0.0	0	V								
4	482	0.0	0	V								
5	482	0.0	0	V								
6	482	0.0	0	V								
7	467	0.0	0	V								
8	467	0.0	0	V								
9	467	0.0	0	V								
10	466	0.0	0	V								
11	466	0.0	0	V								
12	466	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 8, 1965							128
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	400	0.0	0	V								
14	400	0.0	0	V								
15	400	0.0	0	V								
16	427	0.0	0	V								
17	427	0.0	0	V								
18	427	0.0	0	V								
19	475	0.0	0	V								
20	475	0.0	0	V								
21	475	0.0	0	V								
22	487	0.0	0	V								
23	487	0.0	0	V								
24	487	0.0	0	V								
					MAY 9, 1965							129
1	463	0.0	0	V								
2	463	0.0	0	V								
3	463	0.0	0	V								
4	483	0.0	0	V								
5	483	0.0	0	V								
6	483	0.0	0	V								
7	456	0.0	0	V								
8	456	0.0	0	V								
9	456	0.0	0	V								
10	460	0.0	0	V								
11	460	0.0	0	V								
12	460	0.0	0	V								
13	480	0.0	0	V								
14	480	0.0	0	V								
15	480	0.0	0	V								
16	472	0.0	0	V								
17	472	0.0	0	V								
18	472	0.0	0	V								
19	554	0.0	0	V								
20	554	0.0	0	V								
21	554	0.0	0	V								
22	542	0.0	0	V								
23	542	0.0	0	V								
24	542	0.0	0	V								
					MAY 10, 1965							130
1	519	0.0	0	V								
2	519	0.0	0	V								
3	519	0.0	0	V								
4	501	0.0	0	V								
5	501	0.0	0	V								
6	501	0.0	0	V								
7	493	0.0	0	V								
8	493	0.0	0	V								
9	493	0.0	0	V								
10	490	0.0	0	V								
11	490	0.0	0	V								
12	490	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAY 13, 1965							133
1	343	0.0	0	V								
2	343	0.0	0	V								
3	343	0.0	0	V								
4	349	0.0	0	V								
5	349	0.0	0	V								
6	349	0.0	0	V								
7	351	0.0	0	V								
8	351	0.0	0	V								
9	351	0.0	0	V								
10	347	0.0	0	V								
11	347	0.0	0	V								
12	347	0.0	0	V								
13	346	0.0	0	V								
14	346	0.0	0	V								
15	346	0.0	0	V								
16	344	0.0	0	V								
17	344	0.0	0	V								
18	344	0.0	0	V								
19	346	0.0	0	V								
20	346	0.0	0	V								
21	346	0.0	0	V								
22												
23												
24												
					MAY 14, 1965							134
1	347	0.0	0	V								
2	347	0.0	0	V								
3	347	0.0	0	V								
4	347	0.0	0	V								
5	347	0.0	0	V								
6	347	0.0	0	V								
7	349	0.0	0	V								
8	349	0.0	0	V								
9	349	0.0	0	V								
10	350	0.0	0	V								
11	350	0.0	0	V								
12	350	0.0	0	V								
13	351	0.0	0	V								
14	351	0.0	0	V								
15	351	0.0	0	V								
16												
17												
18												
19												
20												
21												
22	346	0.0	0	V								
23	346	0.0	0	V								
24	346	0.0	0	V								
					MAY 15, 1965							135
1	346	0.0	0	V								
2	346	0.0	0	V								
3	346	0.0	0	V								
4	346	0.0	0	V								
5	346	0.0	0	V								
6	346	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAY 17, 1965							137
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	572	0.0	0	V								
11	572	0.0	0	V								
12	572	0.0	0	V								
13	573	0.0	0	V								
14	573	0.0	0	V								
15	573	0.0	0	V								
16	544	0.0	0	V								
17	544	0.0	0	V								
18	544	0.0	0	V								
19	534	0.0	0	V								
20	534	0.0	0	V								
21	534	0.0	0	V								
22	494	0.0	0	V								
23	494	0.0	0	V								
24	494	0.0	0	V								
					MAY 18, 1965							138
1	474	0.0	0	V								
2	474	0.0	0	V								
3	474	0.0	0	V								
4	474	0.0	0	V								
5	474	0.0	0	V								
6	474	0.0	0	V								
7	465	0.0	0	V								
8	465	0.0	0	V								
9	465	0.0	0	V								
10	467	0.0	0	V								
11	467	0.0	0	V								
12	467	0.0	0	V								
13	471	0.0	0	V								
14	471	0.0	0	V								
15	471	0.0	0	V								
16	469	0.0	0	V								
17	469	0.0	0	V								
18	469	0.0	0	V								
19	468	0.0	0	V								
20	468	0.0	0	V								
21	468	0.0	0	V								
22												
23												
24												

05/19/65 - 05/29/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSN	SG	IMF SC
					MAY 19, 1965							139
1												
2												
3												
4	400	0.0	0	V								
5	400	0.0	0	V								
6	400	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSN	SG	IMF SC
					MAY 22, 1965							142
1	344	0.0	0	V								
2	344	0.0	0	V								
3	344	0.0	0	V								
4												
5												
6												
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10	344	0.0	0	V								
11	344	0.0	0	V								
12	344	0.0	0	V								
13	343	0.0	0	V								
14	343	0.0	0	V								
15	343	0.0	0	V								
16												
17												
18												
19	346	0.0	0	V								
20	346	0.0	0	V								
21	346	0.0	0	V								
22	349	0.0	0	V								
23	349	0.0	0	V								
24	349	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSN	SG	IMF SC
					MAY 23, 1965							143
1	344	0.0	0	V								
2	344	0.0	0	V								
3	344	0.0	0	V								
4												
5												
6												
7	341	0.0	0	V								
8	341	0.0	0	V								
9	341	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSN	SG	IMF SC
					MAY 25, 1965							145
1	356	0.0	0	V								
2	356	0.0	0	V								
3	356	0.0	0	V								
4	347	0.0	0	V								
5	347	0.0	0	V								
6	347	0.0	0	V								
7	342	0.0	0	V								
8	342	0.0	0	V								
9	342	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSN	SG	IMF SC
					MAY 26, 1965							146
1	344	0.0	0	V								
2	344	0.0	0	V								
3	344	0.0	0	V								
4	346	0.0	0	V								
5	346	0.0	0	V								
6	346	0.0	0	V								
7	362	0.0	0	V								
8	362	0.0	0	V								
9	362	0.0	0	V								
10	350	0.0	0	V								
11	350	0.0	0	V								
12	350	0.0	0	V								
13	344	0.0	0	V								
14	344	0.0	0	V								
15	344	0.0	0	V								
16	342	0.0	0	V								
17	342	0.0	0	V								
18	342	0.0	0	V								
19	344	0.0	0	V								
20	344	0.0	0	V								
21	344	0.0	0	V								
22	350	0.0	0	V								
23	350	0.0	0	V								
24	350	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSN	SG	IMF SC
					MAY 27, 1965							147
1	316	0.0	0	V								
2	316	0.0	0	V								
3	316	0.0	0	V								
4	596	0.0	0	V								
5	596	0.0	0	V								
6	596	0.0	0	V								
7	532	0.0	0	V								
8	532	0.0	0	V								
9	532	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSN	SG	IMF SC
					MAY 28, 1965							148
1	375	0.0	0	V								
2	375	0.0	0	V								
3	375	0.0	0	V								
4	421	0.0	0	V								
5	421	0.0	0	V								
6	421	0.0	0	V								
7	422	0.0	0	V								
8	422	0.0	0	V								
9	422	0.0	0	V								
10	433	0.0	0	V								
11	433	0.0	0	V								
12	433	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSN	SG	IMF SC
					MAY 29, 1965							149
1	364	0.0	0	V								
2	364	0.0	0	V								
3	364	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

MAY 30, 1965 150

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	373	0.0	0	V								
2	373	0.0	0	V								
3	373	0.0	0	V								
4	373	0.0	0	V								
5	373	0.0	0	V								
6	373	0.0	0	V								
7	371	0.0	0	V								
8	371	0.0	0	V								
9	371	0.0	0	V								
10	396	0.0	0	V								
11	396	0.0	0	V								
12	396	0.0	0	V								
13	350	0.0	0	V								
14	350	0.0	0	V								
15	350	0.0	0	V								
16												
17												
18												
19	348	0.0	0	V								
20	348	0.0	0	V								
21	348	0.0	0	V								
22												
23												
24												

MAY 31, 1965 151

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	350	0.0	0	V								
2	350	0.0	0	V								
3	350	0.0	0	V								
4	391	0.0	0	V								
5	391	0.0	0	V								
6	391	0.0	0	V								
7	369	0.0	0	V								
8	369	0.0	0	V								
9	369	0.0	0	V								
10												
11												
12												
13	379	0.0	0	V								
14	379	0.0	0	V								
15	379	0.0	0	V								
16	368	0.0	0	V								
17	368	0.0	0	V								
18	368	0.0	0	V								
19	359	0.0	0	V								
20	359	0.0	0	V								
21	359	0.0	0	V								
22	353	0.0	0	V								
23	353	0.0	0	V								
24	353	0.0	0	V								

JUN. 1, 1965 152

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	357	0.0	0	V								
2	357	0.0	0	V								
3	357	0.0	0	V								
4	386	0.0	0	V								
5	386	0.0	0	V								
6	386	0.0	0	V								
7	384	0.0	0	V								
8	384	0.0	0	V								
9	384	0.0	0	V								
10	409	0.0	0	V	4.4	-3	129	-2.7	3.4	-0.5	2	C
11	409	0.0	0	V	5.2	22	132	-3.1	3.6	1.6	2	C
12	409	0.0	0	V								
13	383	0.0	0	V								
14	383	0.0	0	V	6.7	57	240	-1.5	-2.6	4.9	4	C
15	383	0.0	0	V	7.1	-22	274	0.4	-6.1	-2.5	3	C
16					7.5	-39	280	1.0	-5.2	-5.1	2	C
17					7.9	-40	275	0.5	-5.3	-5.8	1	C
18												
19												
20					6.0	69	249	-0.3	-1.3	1.8	6	C
21												
22												
23					6.5	-20	326	5.0	-2.4	-3.1	2	C
24					6.8	-16	336	5.7	-1.7	-2.5	2	C

JUN. 2, 1965 153

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					5.6	4	324	4.1	-2.9	-0.5	3	C
2					5.3	1	320	4.0	-3.3	-0.9	1	C
3					3.6	19	313	1.4	-1.6	0.3	3	C
4					2.8	53	255	-0.3	-1.6	1.4	2	C
5					2.9	56	315	1.0	-1.3	1.8	2	C
6					4.3	34	317	1.8	-1.8	1.5	4	C
7					5.5	79	41	0.7	0.4	4.6	3	C
8					7.0	70	2	1.9	0.0	5.1	5	C
9					3.5	28	291	0.9	-2.2	1.4	2	C
10					2.7	40	330	1.7	-0.9	1.8	1	C
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	419	0.0	0	V								
23	419	0.0	0	V								
24	419	0.0	0	V								

JUN. 3, 1965 154

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	456	0.0	0	V								
2	456	0.0	0	V								
3	456	0.0	0	V								
4	426	0.0	0	V								
5	426	0.0	0	V								
6	426	0.0	0	V								
7	405	0.0	0	V								
8	405	0.0	0	V								
9	405	0.0	0	V								
10	410	0.0	0	V								
11	410	0.0	0	V								
12	410	0.0	0	V								
13												
14												
15												
16	458	0.0	0	V								
17	458	0.0	0	V								
18	458	0.0	0	V								
19												
20												
21												
22	465	0.0	0	V								
23	465	0.0	0	V								
24	465	0.0	0	V								

JUN. 4, 1965 155

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	473	0.0	0	V								
2	473	0.0	0	V								
3	473	0.0	0	V								
4	466	0.0	0	V								
5	466	0.0	0	V								
6	466	0.0	0	V								
7	514	0.0	0	V								
8	514	0.0	0	V								
9	514	0.0	0	V								
10	498	0.0	0	V								
11	498	0.0	0	V								
12	498	0.0	0	V								
13	471	0.0	0	V								
14	471	0.0	0	V								
15	471	0.0	0	V								
16	435	0.0	0	V								
17	435	0.0	0	V								
18	435	0.0	0	V								
19	466	0.0	0	V								
20	466	0.0	0	V								
21	466	0.0	0	V								
22												
23												
24												

JUN. 6, 1965 157

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6					12.1	-12	318	8.5	-7.5	-2.9	3	C
7					11.6	-3	321	8.7	-7.1	-0.7	3	C
8					10.8	-5	320	7.9	-6.8	-0.7	3	C
9					10.6	-10	316	7.4	-7.2	-1.2	2	C
10					9.8	-24	315	5.7	-6.0	-3.1	4	C
11					9.4	-29	319	5.9	-5.4	-3.7	4	C
12					9.5	9	323	6.2	-4.5	1.8	6	C
13					8.7	-23	316	5.3	-5.4	-2.6	4	C
14					9.2	-39	306	4.1	-6.0	-5.3	2	C
15					8.6	-3	320	6.5	-5.4	-0.4	2	C
16					8.1	-41	304	3.0	-4.2	-4.9	4	C
17					6.6	-62	293	1.1	-2.1	-5.7	3	C
18					7.9	-44	303	2.7	-3.3	-5.3	5	C
19					9.3	-21	320	6.1	-4.3	-4.0	5	C
20					6.7	-32	316	3.7	-2.6	-4.0	4	C
21					8.4	-15	319	5.9	-4.4	-3.4	2	C
22					8.8	-5	326	6.9	-4.2	-2.1	3	C
23					8.5	-8	323	6.7	-4.5	-2.7	1	C
24					8.4	-11	323	6.4	-4.1	-2.9	2	C

JUN. 7, 1965 158

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					8.8	-39	307	3.7	-3.2	-6.1	4	C
2					9.1	-22	315	5.9	-4.9	-4.7	2	C
3					9.8	-12	323	7.4	-5.2	-3.2	4	C
4					8.4	-23	314	5.3	-4.8	-4.0	2	C
5												
6					8.4	-23	319	5.8	-4.9	-3.5	0	C
7					8.1	-1	327	6.4	-4.2	-0.1	3	C
8												
9					7.0	6	328	5.6	-3.4	1.0	2	C
10					7.3	23	338	5.9	-2.1	2.9	3	C
11					6.8	-13	314	4.3	-4.5	-0.9	3	C
12					6.5	-3	321	4.0	-3.3	0.1	4	C
13					6.5	-16	316	4.1	-4.0	-1.3	3	C
14												
15												
16					5.3	-4	319	2.5	-2.0	-3.0	4	C
17					6.2	-40	324	3.7	-2.3	-4.0	2	C
18					6.3	-15	331	5.1	-2.6	-2.0	2	C
19					4.5	13	349	4.0	-1.0	0.7	2	C
20					6.2	13	341	5.5	-2.2	0.9	2	C
21					5.3	35	14	3.9	0.2	3.0	3	C
22					5.9	29	348	4.9	-1.8	2.3	2	C
23					6.1	38	346	4.4	-2.2	3.1	2	C
24					6.1	-1	329	5.0	-2.8	-1.0	2	C

06/08/65 - 06/16/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC [1]
					JUN. 8, 1965							159
1	397	0.0	0	V	6.5	-4	330	5.4	-2.8	-1.3	2	C
2	397	0.0	0	V	6.3	1	326	5.0	-3.3	-0.7	2	C
3	397	0.0	0	V	6.2	-1	329	5.2	-3.0	-0.7	2	C
4	406	0.0	0	V	6.0	-24	323	4.4	-2.9	-2.9	1	C
5	406	0.0	0	V	6.4	-25	323	4.6	-3.2	-2.9	1	C
6	406	0.0	0	V	6.4	-26	325	4.6	-3.1	-2.9	2	C
7	423	0.0	0	V								
8	423	0.0	0	V								
9	423	0.0	0	V								
10	412	0.0	0	V								
11	412	0.0	0	V								
12	412	0.0	0	V								
13	417	0.0	0	V								
14	417	0.0	0	V								
15	417	0.0	0	V								
16	402	0.0	0	V								
17	402	0.0	0	V								
18	402	0.0	0	V								
19	410	0.0	0	V								
20	410	0.0	0	V								
21	410	0.0	0	V								
22	433	0.0	0	V								
23	433	0.0	0	V								
24	433	0.0	0	V								
					JUN. 9, 1965							160
1	422	0.0	0	V								
2	422	0.0	0	V								
3	422	0.0	0	V								
4	441	0.0	0	V								
5	441	0.0	0	V								
6	441	0.0	0	V								
7	374	0.0	0	V								
8	374	0.0	0	V								
9	374	0.0	0	V								
10	410	0.0	0	V								
11	410	0.0	0	V								
12	410	0.0	0	V								
					JUN. 11, 1965							162
1												
2												
3												
4												
5												
6												
7												
8												
9					6.8	18	149	-5.4	3.5	1.7	2	C
10					7.3	18	141	-5.3	4.4	1.6	2	C
11					6.4	15	143	-4.8	3.8	1.1	2	C
12					5.9	29	131	-3.1	3.8	2.1	3	C
13	401	0.0	0	V	4.0	34	169	-1.7	0.4	1.2	4	C
14	401	0.0	0	V	5.8	27	158	-4.3	1.9	2.2	3	C
15	401	0.0	0	V	7.5	20	147	-5.4	3.6	2.1	3	C
16	344	0.0	0	V	9.8	27	144	-6.6	4.7	4.1	4	C
17	344	0.0	0	V	8.7	17	133	-5.5	5.7	2.8	3	C
18	344	0.0	0	V	9.8	23	143	-6.3	4.3	3.9	5	C
19	427	0.0	0	V	9.6	17	138	-6.5	5.3	3.7	3	C
20	427	0.0	0	V	9.4	7	124	-4.7	6.6	2.6	4	C
21	427	0.0	0	V	9.0	-18	133	-3.3	3.8	-0.6	8	C
22	446	0.0	0	V								
23	446	0.0	0	V								
24	446	0.0	0	V								
					JUN. 12, 1965							163
1	435	0.0	0	V								
2	435	0.0	0	V								
3	435	0.0	0	V								
4	440	0.0	0	V								
5	440	0.0	0	V								
6	440	0.0	0	V								
7	412	0.0	0	V								
8	412	0.0	0	V								
9	412	0.0	0	V								
10	383	0.0	0	V								
11	383	0.0	0	V								
12	383	0.0	0	V								
13	391	0.0	0	V								
14	391	0.0	0	V								
15	391	0.0	0	V								
16	384	0.0	0	V								
17	384	0.0	0	V								
18	384	0.0	0	V								
19	362	0.0	0	V								
20	362	0.0	0	V								
21	362	0.0	0	V								
22	358	0.0	0	V								
23	358	0.0	0	V								
24	358	0.0	0	V								
					JUN. 13, 1965							164
1	345	0.0	0	V								
2	345	0.0	0	V								
3	345	0.0	0	V								
4	344	0.0	0	V	4.1	13	129	-2.5	3.0	1.3	1	C
5	344	0.0	0	V	3.7	7	134	-2.5	2.6	0.7	1	C
6	344	0.0	0	V	3.3	14	141	-2.5	2.0	0.8	1	C
7	330	0.0	0	V	2.9	10	151	-2.5	1.4	0.5	1	C
8	330	0.0	0	V	2.7	0	153	-2.4	1.2	-0.1	0	C
9	330	0.0	0	V	3.1	-10	146	-2.5	1.6	-0.8	1	C
10	338	0.0	0	V	3.0	-14	180	-2.5	-0.1	-0.6	2	C
11	338	0.0	0	V	2.1	-25	156	-1.6	0.6	-0.9	1	C
12	338	0.0	0	V	2.3	-15	143	-1.5	1.0	-0.7	1	C
13												
14					2.8	-46	117	-0.8	1.5	-2.1	1	C
15					3.6	0	129	-2.1	2.6	-0.2	1	C
16					3.3	23	114	-1.1	2.5	1.2	2	C
17					4.3	48	90	0.0	2.6	3.3	1	C
18												
19												
20					3.6	24	133	-2.0	1.9	1.7	2	C
21					2.6	37	209	-1.4	-1.1	1.0	2	C
22					2.2	23	172	-1.9	0.1	0.9	1	C
23					2.2	16	162	-1.9	0.4	0.7	1	C
24					2.4	17	157	-2.0	0.7	0.9	1	C
					JUN. 14, 1965							165
1					2.2	17	143	-1.4	0.9	0.7	1	C
2					2.7	49	125	-0.7	0.7	1.6	2	C
3					2.9	-2	153	-2.5	1.2	0.1	1	C
4					3.4	-22	188	-3.0	-0.3	-1.2	1	C
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JUN. 15, 1965							166
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	461	0.0	0	V								
14	461	0.0	0	V								
15	461	0.0	0	V								
16	537	0.0	0	V								
17	537	0.0	0	V								
18	537	0.0	0	V								
19												
20												
21												
22												
23												
24												
					JUN. 16, 1965							167
1	593	0.0	0	V								
2	593	0.0	0	V								
3	593	0.0	0	V								
4	603	0.0	0	V								
5	603	0.0	0	V								
6	603	0.0	0	V								
7												
8												
9												
10	731	0.0	0	V								
11	731	0.0	0	V								
12	731	0.0	0	V								
13	552	0.0	0	V								
14	552	0.0	0	V								
15	552	0.0	0	V								
16												
17												
18												
19	552	0.0	0	V								
20	552	0.0	0	V								
21	552	0.0	0	V								
22	474	0.0	0	V								
23	474	0.0	0	V								
24	474	0.0	0	V								

JUN. 17, 1965 — 168

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	528	0.0	0	V								
2	528	0.0	0	V								
3	528	0.0	0	V								
4					9.3	-21	126	-4.7	6.7	-2.4	5	C
5												
6					9.8	-3	114	-3.9	8.8	-0.5	2	C
7	460	0.0	0	V								
8	460	0.0	0	V	9.5	-25	103	-1.9	7.9	-4.8	2	C
9	460	0.0	0	V								
10												
11												
12												
13	349	0.0	0	V								
14	349	0.0	0	V								
15	349	0.0	0	V								
16												
17												
18												
19												
20												
21					5.6	55	333	1.9	-1.6	2.7	5	C
22					6.7	-26	260	-1.0	-4.7	-3.9	3	C
23					5.8	-46	217	-3.0	-1.3	-4.4	2	C
24					6.1	-65	170	-2.4	1.7	-5.1	2	C

JUN. 18, 1965 — 169

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.8	-50	87	0.2	3.7	-2.8	2	C
2					4.2	-20	86	0.3	3.9	-0.7	2	C
3					3.5	-33	55	1.6	2.5	-1.5	1	C
4					3.7	-28	41	2.4	2.2	-1.5	1	C
5					3.3	-30	42	2.0	1.9	-1.5	1	C
6					3.1	-18	33	2.3	1.5	-0.9	1	C
7					3.1	2	19	2.7	0.9	0.0	1	C
8					3.3	4	19	2.9	1.0	0.1	1	C
9					2.8	5	9	2.6	0.4	0.1	1	C
10					3.0	10	21	2.7	1.2	0.3	1	C
11					3.3	1	9	3.1	0.5	0.0	1	C
12					4.4	3	12	4.2	0.9	0.0	1	C
13					4.3	6	9	4.2	0.8	0.3	1	C
14					4.6	5	20	4.2	1.5	0.2	1	C
15					3.8	14	39	2.8	2.3	0.7	1	C
16					3.6	9	49	2.3	2.7	0.4	1	C
17												
18					3.9	-20	47	2.4	2.7	-1.1	1	C
19					3.6	-30	37	2.4	2.0	-1.5	1	C
20					3.0	71	23	0.5	-0.1	1.5	3	C
21					2.0	42	214	-1.1	-0.9	1.0	1	C
22					2.0	17	132	-0.4	0.3	0.3	2	C
23												
24												

JUN. 19, 1965 — 170

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					2.3	-54	76	0.3	1.7	-1.6	1	C
2					2.2	-48	32	1.1	0.9	-1.3	1	C
3					2.0	-28	15	1.6	0.5	-0.8	1	C
4												
5					2.1	-22	2	1.9	0.1	-0.8	0	C
6					1.4	-16	13	1.3	0.3	-0.4	1	C
7					1.8	-12	7	1.6	0.2	-0.4	1	C
8					2.2	-13	12	2.0	0.3	-0.5	1	C
9					1.8	1	13	1.7	0.4	-0.1	1	C
10					1.8	18	5	1.7	0.2	0.6	0	C
11					1.7	21	358	1.6	0.1	0.6	0	C
12					2.2	21	359	2.1	0.2	0.8	1	C
13					2.5	17	360	2.4	0.1	0.7	0	C
14					2.5	18	5	2.3	0.3	0.8	0	C
15					2.2	24	3	2.0	0.2	0.9	0	C
16					2.1	28	343	1.7	-0.4	0.9	1	C
17					2.1	34	350	1.7	-0.3	1.2	0	C
18					2.2	26	340	1.8	-0.8	1.0	0	C
19					1.7	23	340	1.4	-0.6	0.5	1	C
20					1.4	26	335	1.1	-0.6	0.5	0	C
21					1.6	22	342	1.4	-0.6	0.5	0	C
22	343	0.0	0	V	1.6	20	349	1.5	-0.4	0.5	0	C
23	343	0.0	0	V								
24	343	0.0	0	V								

JUN. 20, 1965 — 171

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	349	0.0	0	V	1.5	12	348	1.4	-0.4	0.2	0	C
2	349	0.0	0	V								
3	349	0.0	0	V								
4												
5												
6												
7	266	0.0	0	V								
8	266	0.0	0	V								
9	266	0.0	0	V								
10												
11												
12												
13												
14												
15												
16	353	0.0	0	V								
17	353	0.0	0	V								
18	353	0.0	0	V								
19												
20												
21												
22												
23												
24												

JUN. 21, 1965 — 172

HR	VEL	DEN	TEMP/1000	PLS SC
1	347	0.0	0	V
2	347	0.0	0	V
3	347	0.0	0	V
4	318	0.0	0	V
5	318	0.0	0	V
6	318	0.0	0	V
7	361	0.0	0	V
8	361	0.0	0	V
9	361	0.0	0	V
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				

JUN. 22, 1965 — 173

HR	VEL	DEN	TEMP/1000	PLS SC
1	363	0.0	0	V
2	363	0.0	0	V
3	363	0.0	0	V

JUN. 23, 1965 — 174

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4					5.5	43	239	-2.0	-3.5	3.5	2	C
5					5.1	16	243	-2.1	-4.1	1.3	2	C
6					5.6	4	272	0.2	-5.2	0.7	2	C
7					5.4	-16	292	1.9	-4.8	-0.9	1	C
8					5.2	6	283	1.1	-4.6	1.2	2	C
9					4.6	-26	290	1.3	-3.9	-1.1	2	C
10					4.0	-25	292	1.3	-3.5	-0.9	1	C
11					4.5	-4	297	1.8	-3.5	0.5	2	C
12					5.2	-28	298	2.0	-4.3	-1.5	2	C
13					4.9	-21	300	2.2	-4.2	-0.8	1	C
14					4.9	-17	294	1.8	-4.3	-0.5	2	C
15					5.2	-8	285	1.3	-4.9	0.0	1	C
16					4.5	-14	289	1.3	-4.0	-0.8	2	C
17					3.7	3	292	1.3	-3.2	0.3	2	C
18					4.5	9	294	1.7	-3.8	0.6	2	C
19					2.6	33	280	0.2	-1.1	0.5	2	C
20					2.2	0	306	1.2	-1.6	-0.2	1	C
21					2.5	-19	315	1.6	-1.4	-1.1	1	C
22					3.3	-24	335	2.7	-0.9	-1.5	0	C
23					3.1	-14	316	2.1	-1.9	-1.1	1	C
24					3.3	0	308	1.9	-2.5	-0.5	1	C

JUN. 24, 1965 — 175

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	439	0.0	0	V	3.3	15	300	1.4	-2.5	0.3	2	C
2	439	0.0	0	V	3.1	38	345	2.3	-0.9	1.8	1	C
3	439	0.0	0	V	3.6	19	305	1.8	-2.6	0.9	2	C
4	347	0.0	0	V	3.6	-8	274	0.2	-3.4	-0.6	1	C
5	347	0.0	0	V	3.4	4	260	-0.5	-3.2	0.2	1	C
6	347	0.0	0	V	3.0	2	247	-1.1	-2.4	0.2	2	C
7					2.5	12	288	0.7	-2.1	0.7	1	C
8					3.1	7	304	1.6	-2.3	0.8	1	C
9					2.8	-12	313	1.8	-2.1	-0.2	1	C
10	306	0.0	0	V	3.0	24	286	0.7	-2.3	1.7	1	C
11	306	0.0	0	V	3.1	-7	294	1.2	-2.7	0.2	1	C
12	306	0.0	0	V	2.5	-17	287	0.7	-2.3	-0.2	1	C
13					2.5	-17	303	1.3	-2.1	-0.2	1	C
14					2.3	5	324	1.8	-1.2	0.4	1	C
15					2.3	-31	323	1.5	-1.3	-0.9	1	C
16	325	0.0	0	V	2.6	-20	320	1.8	-1.6	-0.7	1	C
17	325	0.0	0	V	2.0	-3	334	1.8	-0.9	-0.1	0	C
18	325	0.0	0	V	2.3	-25	344	1.9	-0.6	-0.9	1	C
19	321	0.0	0	V	2.2	-42	15	1.5	0.5	-1.4	1	C
20	321	0.0	0	V	3.7	51	345	1.8	-0.8	2.3	3	C
21	321	0.0	0	V	5.7	66	340	2.2	-1.6	4.9	1	C
22					4.3	40	345	3.1	-1.3	2.5	1	C
23					4.0	25	354	3.5	-0.7	1.6	1	C
24					4.3	19	352	3.9	-0.7	1.2	1	C

06/25/65 - 07/03/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JUN. 25, 1965							176
1	298	0.0	0	V	4.3	-3	0	4.1	0.0	-0.2	2	C
2	298	0.0	0	V	4.4	-13	34	3.6	2.5	-0.7	1	C
3	298	0.0	0	V	4.3	-12	16	3.9	1.2	-0.8	2	C
4	295	0.0	0	V	4.1	-6	358	3.4	-0.1	-0.4	2	C
5	295	0.0	0	V	4.1	40	356	3.0	-0.2	2.5	2	C
6	295	0.0	0	V	6.9	16	5	6.3	0.6	1.8	2	C
7	309	0.0	0	V	7.8	17	2	6.9	0.4	2.1	3	C
8	309	0.0	0	V	6.8	17	337	5.7	-2.1	2.3	2	C
9	309	0.0	0	V	6.3	52	335	3.3	-0.5	4.8	2	C
10	342	0.0	0	V	7.0	30	160	-5.8	2.7	3.0	2	C
11	342	0.0	0	V	8.0	6	159	-7.3	3.9	0.2	1	C
12	342	0.0	0	V	9.0	12	156	-7.4	3.6	0.8	4	C
13	354	0.0	0	V	10.8	47	147	-6.1	5.6	6.8	2	C
14	354	0.0	0	V	7.8	22	160	-5.2	2.3	1.8	6	C
15	354	0.0	0	V	9.6	-28	170	-8.1	0.7	-4.7	3	C
16	484	0.0	0	V	11.6	-28	159	-9.5	3.0	-5.6	2	C
17	484	0.0	0	V								
18	484	0.0	0	V								
19	479	0.0	0	V								
20	479	0.0	0	V								
21	479	0.0	0	V								
22												
23												
24					13.0	4	144	-7.9	5.6	1.7	9	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JUN. 26, 1965							177
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					8.2	-17	153	-5.7	3.2	-1.4	5	C
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JUN. 28, 1965							179
1												
2												
3												
4												
5												
6												
7	372	0.0	0	V								
8	372	0.0	0	V								
9	372	0.0	0	V								
10					4.5	-6	183	-4.4	-0.4	-0.4	1	C
11					4.3	-8	192	-4.1	-0.9	-0.4	1	C
12					5.0	3	186	-4.8	-0.4	0.4	2	C
13					5.0	4	181	-4.0	2.2	-0.3	2	C
14					5.0	11	185	-3.8	2.8	0.3	2	C
15					5.5	35	173	-4.4	1.1	2.9	1	C
16					4.9	23	156	-4.0	2.0	1.7	2	C
17					4.6	3	191	-3.9	-0.8	0.3	3	C
18					4.8	-2	208	-4.0	-2.1	-0.1	2	C
19					5.3	-7	193	-5.1	-1.2	-0.7	1	C
20					6.2	2	204	-5.6	-2.5	-0.1	1	C
21					5.8	9	197	-5.4	-1.7	0.7	1	C
22					5.3	14	186	-4.5	-0.7	1.6	3	C
23					5.6	8	188	-5.5	-0.9	0.7	1	C
24					6.8	18	180	-6.0	1.9	2.3	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JUN. 29, 1965							180
1	396	0.0	0	V								
2	396	0.0	0	V	7.3	28	147	-5.1	3.1	3.5	3	C
3	396	0.0	0	V	7.7	46	139	-2.9	2.3	4.1	6	C
4	423	0.0	0	V	7.5	-22	103	-1.4	5.8	-2.3	4	C
5	423	0.0	0	V	6.7	78	216	-0.6	-0.3	3.3	6	C
6	423	0.0	0	V	5.7	43	322	1.9	-1.3	2.3	5	C
7	453	0.0	0	V	8.4	-46	340	5.0	-2.7	-5.2	4	C
8	453	0.0	0	V	8.8	16	326	6.7	-4.1	3.1	3	C
9	453	0.0	0	V	6.8	-6	323	3.5	-2.6	0.1	6	C
10	554	0.0	0	V	5.7	-48	350	3.2	-1.5	-3.3	3	C
11	554	0.0	0	V								
12	554	0.0	0	V	5.5	-9	287	1.3	-4.5	0.4	3	C
13	560	0.0	0	V								
14	560	0.0	0	V								
15	560	0.0	0	V	6.1	0	50	3.7	4.3	-0.8	2	C
16	562	0.0	0	V	4.8	1	43	2.9	2.7	-0.3	3	C
17	562	0.0	0	V	5.8	-27	359	4.6	-0.3	-2.3	3	C
18	562	0.0	0	V	6.8	-22	306	3.6	-4.9	-2.5	2	C
19	555	0.0	0	V	5.9	-20	264	-0.4	-4.0	-1.7	4	C
20	555	0.0	0	V	5.2	6	303	2.6	-3.9	0.1	2	C
21	555	0.0	0	V	6.3	-3	246	-1.7	-3.5	-0.7	5	C
22	556	0.0	0	V	6.4	13	242	-2.3	-4.4	0.4	4	C
23	556	0.0	0	V	5.5	-13	314	3.6	-3.5	-1.8	2	C
24	556	0.0	0	V	5.6	-36	8	4.3	1.1	-3.0	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JUN. 30, 1965							181
1	542	0.0	0	V	6.6	-19	12	5.9	1.4	-1.8	2	C
2	542	0.0	0	V	6.7	6	14	6.4	1.4	0.8	1	C
3	542	0.0	0	V	7.3	-28	352	6.3	-0.7	-3.4	2	C
4	528	0.0	0	V	6.8	-21	348	6.1	-1.3	-2.4	1	C
5	528	0.0	0	V	7.9	-23	309	4.4	-5.6	-2.7	2	C
6	528	0.0	0	V	7.9	4	277	0.7	-6.3	1.2	5	C
7	543	0.0	0	V	6.5	-27	313	2.5	-3.0	-1.5	5	C
8	543	0.0	0	V	7.4	-14	285	1.6	-6.0	-0.3	4	C
9	543	0.0	0	V	7.5	-35	299	2.5	-5.2	-2.4	4	C
10					6.1	-39	290	1.4	-4.7	-2.3	3	C
11					6.2	-41	322	3.4	-3.6	-2.9	3	C
12					5.9	-29	306	2.1	-3.3	-1.1	5	C
13					5.3	-60	312	1.7	-2.9	-3.6	2	C
14					5.6	8	296	1.8	-3.5	1.4	4	C
15					5.8	18	257	-1.1	-4.4	2.5	3	C
16					5.3	3	298	2.2	-4.1	0.8	3	C
17					5.6	8	310	3.1	-3.6	1.0	3	C
18					5.4	14	270	0.0	-5.0	1.3	2	C
19					5.4	14	291	1.7	-4.5	1.0	2	C
20					5.8	-31	322	3.8	-2.7	-3.2	2	C
21					5.8	-39	1	4.0	0.5	-3.3	3	C
22												
23					5.6	-18	328	3.9	-2.2	-1.9	3	C
24					5.8	-42	263	-0.5	-3.1	-3.7	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JUL. 1, 1965							182
1					5.4	-10	301	2.0	-3.2	-1.1	4	C
2					5.1	-15	302	2.2	-3.3	-1.3	3	C
3					5.0	-6	319	3.4	-3.0	-0.6	2	C
4												
5					4.5	3	300	1.8	-3.2	0.4	3	C
6					4.8	-7	10	2.4	0.4	-0.3	4	C
7					5.4	-21	285	1.1	-4.2	-0.9	3	C
8					5.3	-53	329	2.3	-2.1	-3.1	3	C
9					4.7	-31	304	1.7	-2.9	-1.1	4	C
10					4.9	35	282	0.6	-2.2	2.7	4	C
11					4.7	-3	285	1.0	-3.8	0.9	3	C
12					3.3	-70	317	0.6	-1.4	-2.3	2	C
13					3.4	-34	264	-0.2	-2.6	-0.8	2	C
14					4.0	1	281	0.7	-3.6	0.9	1	C
15					4.0	3	278	0.5	-3.6	0.9	2	C
16					3.7	17	302	1.7	-2.5	1.4	2	C
17					3.6	4	313	2.2	-2.4	0.4	2	C
18					3.9	18	313	2.3	-2.5	1.2	2	C
19					4.1	-8	271	0.0	-2.4	-0.4	4	C
20					3.9	-23	253	-0.8	-2.5	-1.3	3	C
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JUL. 2, 1965							183
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	648	0.0	0	V								
11	648	0.0	0	V								
12	648	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JUL. 3, 1965							184
1												
2												
3												
4												
5												
6												
7	506	0.0	0	V								
8	506	0.0	0	V								
9	506	0.0	0	V								
10	481	0.0	0	V								
11	481	0.0	0	V								
12	481	0.0	0	V								
13												
14												
15												
16												
17												
18												
19	471	0.0	0	V								
20	471	0.0	0	V								
21	471	0.0	0	V								
22	470	0.0	0	V								
23	470	0.0	0	V								
24	470	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 4. 1965							185
1	455	0.0	0	V								
2	455	0.0	0	V								
3	455	0.0	0	V								
4												
5												
6												
7												
8					3.0	2	156	-2.7	1.2	-0.2	1	C
9					1.5	31	170	-1.0	0.3	0.5	1	C
10					1.1	6	253	-0.3	-0.7	0.3	1	C
11												
12					1.4	-14	248	-0.4	-0.9	0.1	1	C
13					1.0	17	211	-0.4	-0.2	0.3	1	C
14					2.0	-34	234	-0.8	-1.3	-0.6	1	C
15					2.2	-16	287	0.4	-1.2	-0.0	2	C
16					2.3	-4	18	2.1	0.7	-0.3	1	C
17					2.6	51	10	1.3	0.4	1.6	2	C
18					2.8	61	301	0.5	-0.7	1.7	2	C
19					4.3	37	203	-2.6	-1.1	2.2	5	C
20												
21					3.8	20	248	-1.2	-3.0	0.8	2	C
22					3.3	-3	319	2.4	-2.1	-0.4	1	C
23					4.0	-24	315	2.5	-2.3	-1.9	1	C
24					3.2	-51	297	0.4	-0.6	-1.1	3	C
					JUL. 5. 1965							186
1					4.2	34	207	-2.9	-1.7	2.1	2	C
2					4.5	34	219	-2.8	-2.4	2.4	1	C
3					4.7	41	223	-2.5	-2.3	3.0	1	C
4					5.6	37	239	-2.3	-3.7	3.5	1	C
5					5.5	36	246	-1.8	-3.7	3.5	1	C
6					5.8	17	247	-2.1	-4.5	2.2	2	C
7					3.7	-40	242	-1.2	-2.6	-1.7	2	C
8					2.5	-58	311	0.6	-0.9	-1.2	2	C
9					5.4	34	248	-1.6	-3.1	3.9	2	C
10					6.2	48	231	-2.4	-1.6	5.0	2	C
11					4.7	52	99	-0.4	3.1	2.1	3	C
12					4.0	67	80	0.2	2.2	2.5	2	C
13					4.6	62	315	1.4	-0.2	3.7	2	C
14					4.9	36	281	0.5	-2.2	2.7	4	C
15					4.8	25	243	-1.9	-3.2	2.7	2	C
16					4.1	2	269	-0.1	-3.7	0.8	2	C
17					3.6	-4	303	1.9	-3.0	0.1	1	C
18					4.0	16	313	2.6	-2.6	1.2	1	C
19												
20					3.7	11	301	1.8	-3.0	0.5	1	C
21												
22					5.3	29	288	1.4	-4.5	2.0	1	C
23					7.8	28	310	4.3	-5.6	2.9	2	C
24					7.8	13	310	4.7	-5.6	1.1	3	C
					JUL. 6. 1965							187
1					7.9	-8	294	3.0	-6.6	-1.6	3	C
2					7.5	-22	306	4.0	-5.3	-3.0	2	C
3					7.2	-33	321	4.5	-3.6	-3.8	2	C
4					10.0	-26	320	6.4	-5.5	-3.8	4	C
5					10.1	-52	318	3.8	-4.1	-6.3	6	C
6					7.9	-60	115	-1.0	1.5	-4.3	7	C
7					6.5	-58	118	-0.7	0.8	-2.6	7	C
8					4.9	-2	87	0.1	2.3	-0.7	5	C
9					12.1	-4	115	-4.8	9.7	-3.6	4	C
10					11.9	4	125	-3.0	6.3	-1.4	10	C
11					11.9	-18	127	-5.7	6.3	-5.2	7	C
12					10.1	7	118	-3.5	6.5	-1.2	7	C
13					10.1	-9	133	-5.2	5.1	-2.9	7	C
14					9.5	19	139	-5.7	5.5	1.1	5	C
15					9.2	6	145	-6.9	5.0	-0.3	4	C
16	487	0.0	0	V	9.4	4	133	-5.8	6.4	-0.6	4	C
17	487	0.0	0	V	6.3	-4	113	-2.1	4.8	-0.9	4	C
18	487	0.0	0	V	5.6	28	122	-2.2	3.6	2.0	3	C
19					6.7	-5	110	-2.1	6.1	-0.5	2	C
20					7.2	8	121	-3.4	5.6	1.2	3	C
21					7.3	-3	122	-3.7	5.9	0.2	2	C
22					7.3	7	143	-5.7	6.2	1.3	1	C
23					6.9	7	132	-4.4	4.8	1.3	2	C
24					4.9	29	141	-2.0	1.5	1.6	4	C
					JUL. 7. 1965							188
1					3.2	-28	202	-1.9	-0.7	-1.2	2	C
2					4.8	-23	184	-4.0	-0.2	-1.7	2	C
3					4.2	-33	186	-2.7	-0.3	-1.7	3	C
4					3.5	-24	149	-2.6	1.5	-1.4	1	C
5					3.2	-9	125	-1.5	2.0	-0.6	2	C
6					3.7	-23	133	-2.1	2.0	-1.6	2	C
7					4.5	14	133	-2.8	3.1	0.4	2	C
8					5.5	23	126	-3.1	4.3	1.1	1	C
9					5.3	12	128	-3.2	4.1	-0.1	1	C
10					4.9	16	128	-2.7	3.7	0.2	2	C
11					4.2	20	123	-1.8	2.9	0.3	3	C
12					3.9	76	69	0.3	1.9	3.2	1	C
13					3.6	33	126	-1.6	2.6	1.0	2	C
14					3.5	-14	116	-1.3	2.5	-1.6	2	C
15					3.4	-10	114	-1.3	2.7	-1.3	1	C
16					3.5	15	81	0.4	2.4	0.2	3	C
17					3.8	43	57	1.3	2.4	2.0	2	C
18					4.1	19	81	0.6	3.8	1.1	1	C
19	523	0.0	0	V	4.5	17	78	0.8	3.8	1.2	2	C
20	523	0.0	0	V	4.9	-31	70	1.3	3.7	-2.2	2	C
21	523	0.0	0	V	5.7	-20	78	1.0	4.8	-1.3	3	C
22	471	0.0	0	V	4.9	-38	97	-0.3	2.7	-1.8	4	C
23	471	0.0	0	V	3.9	73	138	-0.8	0.4	3.4	2	C
24	471	0.0	0	V	4.0	-8	73	0.8	2.5	-0.2	3	C
					JUL. 8. 1965							189
1	474	0.0	0	V	4.7	-20	65	1.8	3.8	-1.2	2	C
2	474	0.0	0	V	4.1	-30	37	2.1	1.7	-1.4	3	C
3	474	0.0	0	V	5.2	-69	90	0.0	2.4	-4.3	2	C
4	471	0.0	0	V	5.3	-11	63	2.0	3.9	-1.0	3	C
5	471	0.0	0	V	5.9	6	54	3.2	4.4	0.1	2	C
6	471	0.0	0	V	6.8	31	55	3.2	5.1	2.6	2	C
7	468	0.0	0	V	6.3	39	68	1.6	4.7	2.7	3	C
8	468	0.0	0	V	7.1	63	55	1.8	4.0	5.3	3	C
9	468	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JUL. 9. 1965							190
20					4.4	13	221	-2.7	-2.3	0.7	3	C
21					5.7	34	198	-4.1	-1.5	2.8	3	C
22					4.7	11	190	-4.4	-0.9	0.7	1	C
23					4.6	6	192	-4.3	-1.0	0.4	2	C
24					5.2	53	246	-1.2	-2.9	3.6	3	C
					JUL. 10. 1965							191
1					10.0	32	261	-1.2	-8.5	4.7	3	C
2					10.1	6	277	1.2	-9.8	0.8	2	C
3					9.9	-38	280	1.3	-7.5	-5.7	3	C
4					7.3	-80	254	-0.3	-1.5	-6.2	4	C
5					6.6	28	103	-1.1	5.4	2.1	3	C
6					3.9	48	27	1.2	0.8	1.4	4	C
7					4.6	-34	26	3.1	0.9	-2.7	2	C
8					4.6	-41	324	2.3	-2.3	-2.0	3	C
9					4.9	-37	29	3.0	0.9	-2.9	3	C
10					5.5	-5	38	4.0	2.8	-1.5	2	C
11					3.9	-38	347	2.7	-1.4	-1.8	2	C
12					4.2	-19	350	3.7	-1.0	-1.0	1	C
13					4.8	-11	353	4.6	-0.9	-0.7	1	C
14					4.5	-11	346	4.2	-1.2	-0.6	1	C
15					3.7	-17	318	2.0	-1.9	-0.3	3	C
16					2.6	55	116	-0.2	0.5	0.6	3	C
17					2.7	38	115	-0.7	1.7	1.1	2	C
18					2.9	17	44	1.9	1.9	0.6	1	C
19					2.2	28	46	1.1	1.1	0.8	1	C
20					2.7	29	62	0.9	1.8	1.1	2	C
21					2.0	23	47	1.2	1.3	0.9	1	C
22					2.1	12	37	1.5	1.1	0.5	1	C
23					2.1	35	80	0.2	1.2	1.0	1	C
24					2.5	41	89	0.0	1.4	1.4	2	C
					JUL. 11. 1965							192
1					2.5	41	24	1.6	0.6	1.6	1	C
2					2.4	39	344	1.7	-0.5	1.5	1	C
3					2.0	33	7	1.6	0.2	1.0	1	C
4					2.0	2	5	1.9	0.2	-0.0	1	C
5					2.1	32	342	1.6	-0.4	1.2	1	C
6					2.0	22	327	1.4	-0.8	0.8	1	C
7					2.4	16	338	2.1	-0.6	0.8	1	C
8					2.3	10	331	2.0	-1.0	0.7	0	C
9					2.2	16	337	2.0	-0.7	0.8	0	C
10					2.2	26	346	1.9	-0.1	1.1	0	C
11					2.2	27	341	1.8	-0.2	1.1	0	C
12					2.3	15	333	2.0	-0.7	0.9	0	C
13					1.7	15	318	1.1	-0.8	0.7	1	C
14					2.1	17	360	2.0	0.2	0.6	1	C
15					2.2	7	2	2.2	0.2	0.3	0	C
16					2.2	-1	13	2.1	0.5	-0.1	1	C
17					1.8	-25	358	1.1	-0.1	-0.5	1	C
18					1.9	-23	329	1.3	-0.9	-0.5	1	C
19					1.6	9	342	1.4	-0.5	0.2	1	C
20					1.4	27	350	1.1	-0.2	0.6	1	C
21					1.5	-1	356	1.4	-0.1	-0.0	1	C
22					1.5	-8	345	1.4	-0.4	-0.2	0	C
23					1.5	-10	346	1.4	-0.3	-0.2	1	C
24					1.7	-2	11	1.6	0.3	0.0	1	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 12, 1965							193
1					1.7	0	32	1.4	0.9	0.0	1	C
2					2.6	58	192	-0.6	-0.1	1.0	3	C
3					2.6	30	209	-1.9	-1.1	1.3	1	C
4					1.4	-40	313	0.2	-0.2	-0.2	2	C
5					1.8	5	251	-0.5	-1.5	0.3	1	C
6					1.6	39	275	0.1	-0.7	0.8	1	C
7	387	0.0	0	V	1.7	9	307	0.6	-0.8	0.4	2	C
8	387	0.0	0	V	1.3	39	313	0.6	-0.4	0.8	1	C
9	387	0.0	0	V	1.1	37	297	0.4	-0.5	0.9	1	C
10	356	0.0	0	V	1.3	13	294	0.3	-0.6	0.4	1	C
11	356	0.0	0	V	1.0	44	168	-0.5	0.3	0.4	1	C
12	356	0.0	0	V	0.7	-46	235	-0.1	-0.2	-0.2	1	C
13	344	0.0	0	V	1.5	4	157	-1.3	0.6	-0.1	0	C
14	344	0.0	0	V	1.8	-11	146	-1.1	0.7	-0.5	2	C
15	344	0.0	0	V	1.3	-9	163	-1.2	0.3	-0.3	0	C
16	383	0.0	0	V	1.6	13	166	-1.5	0.5	0.3	0	C
17	383	0.0	0	V	2.9	46	235	-0.9	-1.0	1.9	2	C
18	383	0.0	0	V	6.6	60	255	-0.8	-2.2	5.1	4	C
19	399	0.0	0	V	5.5	78	221	-0.3	-0.1	1.7	6	C
20	399	0.0	0	V	5.8	35	106	-0.6	2.0	1.5	6	C
21	399	0.0	0	V	9.4	86	94	0.0	0.4	8.9	4	C
22	404	0.0	0	V	9.8	81	345	1.5	-1.0	9.6	2	C
23	404	0.0	0	V	9.1	79	324	1.3	-1.5	8.6	5	C
24	404	0.0	0	V	9.6	66	316	2.8	-3.2	8.5	3	C
					JUL. 13, 1965							194
1					10.7	59	315	3.9	-4.3	8.9	1	C
2					10.1	57	305	3.0	-4.4	8.3	3	C
3					6.6	3	273	0.2	-4.6	0.4	5	C
4	424	0.0	0	V	8.6	30	278	1.0	-6.7	4.7	2	C
5	424	0.0	0	V	7.9	21	279	1.1	-6.7	3.7	2	C
6	424	0.0	0	V	8.1	2	279	1.2	-7.4	1.6	3	C
7	389	0.0	0	V	7.4	-10	264	-0.7	-7.3	0.6	1	C
8	389	0.0	0	V	6.3	-26	267	-0.2	-6.0	-0.9	2	C
9	389	0.0	0	V	7.5	-24	263	-0.8	-7.2	-0.7	2	C
10					7.7	-25	265	-0.6	-7.6	-0.6	1	C
11					5.4	-23	246	-1.9	-4.7	-0.3	2	C
12					5.1	-27	233	-2.0	-3.1	-0.6	4	C
13	478	0.0	0	V	6.6	54	221	-2.4	-0.5	4.8	4	C
14	478	0.0	0	V	5.3	43	246	-1.4	-1.9	4.0	3	C
15	478	0.0	0	V	6.1	17	258	-1.2	-4.9	3.3	1	C
16					5.8	-5	255	-1.5	-5.3	0.7	2	C
17					6.2	14	236	-3.2	-4.4	2.2	3	C
18					5.7	4	255	-1.4	-5.2	1.0	2	C
19					5.4	-7	250	-1.8	-4.9	-0.3	1	C
20					6.0	15	257	-1.2	-5.4	1.5	2	C
21					5.6	42	265	1.0	-3.8	3.3	2	C
22					6.1	73	343	1.7	-0.8	5.5	2	C
23					5.5	61	332	2.0	-1.3	4.1	3	C
24												
					JUL. 14, 1965							195
1												
2												
3					5.4	-11	230	-3.3	-3.9	-0.8	2	C
4												
5												
6												
7												
8												
9												
10												
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					JUL. 15, 1965							196
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14												
15												
16	348	0.0	0	V								
17	348	0.0	0	V								
18	348	0.0	0	V								
19					3.8	-37	312	1.9	-2.2	-2.0	2	C
20					3.8	-30	308	1.4	-1.8	-1.3	3	C
21					3.4	-42	285	0.6	-2.2	-2.1	2	C
22					3.6	-46	320	1.4	-1.0	-1.8	3	C
23					4.2	-73	332	1.1	-0.4	-3.9	1	C
24					3.8	-45	322	2.0	-1.4	-2.6	1	C
					JUL. 16, 1965							197
1	383	0.0	0	V	3.6	-10	336	3.1	-1.4	-0.6	1	C
2	383	0.0	0	V	3.6	-12	343	3.1	-1.0	-0.7	2	C
3	383	0.0	0	V	4.0	-22	335	2.6	-1.3	-1.1	3	C
4	358	0.0	0	V	3.5	-19	311	1.9	-2.2	-0.7	2	C
5	358	0.0	0	V	3.4	-14	320	2.1	-1.9	-0.4	2	C
6	358	0.0	0	V	3.6	-4	301	1.4	-2.4	0.3	2	C
7	402	0.0	0	V	3.4	-8	288	0.9	-2.6	0.3	2	C
8	402	0.0	0	V	3.7	-39	323	2.1	-2.2	-1.5	2	C
9	402	0.0	0	V	3.4	-32	310	1.7	-2.4	-0.8	2	C
10	406	0.0	0	V	3.4	-33	287	0.6	-2.4	-0.6	2	C
11	406	0.0	0	V	3.8	-2	259	-0.7	-3.4	1.3	1	C
12	406	0.0	0	V	3.9	-17	297	1.6	-3.4	0.2	1	C
13					3.7	-30	311	2.1	-2.9	-0.8	1	C
14					3.8	-29	314	2.3	-2.8	-0.9	1	C
15					3.8	-39	337	2.6	-1.7	-1.9	1	C
16					3.7	-30	321	2.4	-2.4	-1.3	1	C
17					3.8	-50	340	2.2	-1.3	-2.6	1	C
18					3.5	-21	323	2.3	-1.8	-0.9	2	C
19					3.5	-7	306	2.0	-2.7	-0.2	1	C
20					3.3	-13	323	2.5	-1.9	-0.7	1	C
21					3.5	-22	331	2.8	-1.6	-1.3	1	C
22	610	0.0	0	V	3.0	-8	327	2.2	-1.4	-0.4	1	C
23	610	0.0	0	V	2.9	0	14	2.8	0.7	0.0	1	C
24	610	0.0	0	V	2.9	4	348	2.2	-0.5	0.1	2	C
					JUL. 17, 1965							198
1					2.9	19	304	1.5	-2.3	1.0	1	C
2					2.7	34	278	0.3	-2.2	1.5	1	C
3					2.3	25	298	0.9	-1.7	1.0	1	C
4					2.6	39	267	-0.1	-1.7	1.8	1	C
5					2.8	8	252	-0.8	-2.4	0.8	1	C
6					2.7	25	275	0.2	-2.1	1.6	1	C
7					2.4	20	316	1.4	-1.2	1.0	1	C
8					2.6	-9	320	1.9	-1.6	0.1	1	C
9					1.5	-24	330	1.0	-0.7	-0.3	1	C
10	483	0.0	0	V	1.4	4	16	1.2	0.3	-0.0	1	C
11	483	0.0	0	V	1.1	1	79	0.1	0.6	-0.3	1	C
12	483	0.0	0	V	1.2	-40	74	0.2	0.5	-1.0	0	C
13	357	0.0	0	V	1.4	-22	81	0.2	0.9	-0.9	0	C
14	357	0.0	0	V	1.3	-35	59	0.5	0.5	-0.8	1	C
15	357	0.0	0	V	1.1	-32	68	0.3	0.6	-0.7	0	C
16					1.9	2	20	1.6	0.6	-0.1	1	C
17					2.7	32	356	2.3	0.1	1.4	1	C
18					3.1	33	2	2.5	0.3	1.6	0	C
19					2.0	24	23	1.6	0.8	0.7	1	C
20					1.8	23	12	1.5	0.3	0.7	1	C
21					1.7	25	48	1.0	1.1	0.7	1	C
22					1.8	12	31	1.5	0.9	0.4	0	C
23					1.7	14	26	1.5	0.7	0.4	0	C
24					1.6	7	23	1.4	0.6	0.2	0	C
					JUL. 18, 1965							199
1					1.4	19	13	1.3	0.3	0.5	0	C
2					1.7	22	40	1.2	1.0	0.6	0	C
3					1.4	18	32	1.0	0.7	0.3	1	C
4					1.3	18	22	1.1	0.5	0.3	0	C
5					1.5	17	17	1.3	0.5	0.3	1	C
6					1.4	11	8	1.4	0.3	0.2	0	C
7					1.2	-15	12	1.0	0.1	-0.3	0	C
8					1.3	8	8	1.2	0.3	0.1	0	C
9					1.1	14	13	1.0	0.3	0.2	0	C
10					1.1	29	17	0.9	0.5	0.4	0	C
11					0.9	29	38	0.6	0.7	0.3	0	C
12												
13					1.1	9	358	1.0	0.1	0.2	0	C
14					1.3	-8	337	1.2	-0.5	-0.0	0	C
15					1.1	-10	354	1.1	-0.2	-0.2	0	C
16					2.4	-54	330	1.1	-1.0	-1.6	2	C
17					2.4	40	304	0.6	-0.7	1.1	2	C
18					5.5	21	89	0.1	4.8	1.1	4	C
19					13.2	2	97	-1.5	12.9	-0.6	3	C
20					10.3	2	96	-0.9	9.8	-0.1	4	C
21					6.1	-11	112	-1.8	4.5	-0.9	4	C
22					5.0	-31	41	3.2	2.8	-2.4	1	C
23					3.4	-23	37	2.5	1.8	-1.3	1	C
24					2.2	25	69	0.6	1.6	0.8	1	C
					JUL. 19, 1965							200
1					3.1	57	86	0.1	1.3	2.0	2	C
2					7.8	31	87	0.2	4.5	2.4	7	C
3					14.0	39	82	1.3	9.6	6.7	8	C
4					12.9	62	12	5.8	2.7	10.9	3	C
5					12.8	38	318	7.3	-5.3	8.7	3	C
6					13.0	-26	293	2.9	-7.4	-2.0	11	C
7					12.6	-60	267	-0.3	-9.0	-8.6	1	C
8					11.5	-63	279	0.8	-8.1	-7.9	2	C
9					10.3	-68	321	2.9	-5.3	-7.6	4	C
10					11.1	-58	304	3.3	-8.0	-6.9	1	C
11					10.4	-58	309	3.5	-7.4	-6.3	1	C
12					10.3	-54	328	5.2	-6.2	-6.3	2	C
13					9.9	-52	340	5.7	-4.8	-6.5	1	C
14					9.1	-46	24	5.5	0.1	-6.7	3	C
15					8.9	-34	50	4.6	3.8	-6.4	2	C
16					8.4	-39	25	5.9	1.2	-5.7	1	C
17					8.2	-35	14	6.5	0.6	-4.9	1	C
18					7.1	-25	360	6.1	-0.4	-2.8	3	C
19					6.4	14	315	4.1	-4.0	1.8	3	C
20					6.7	9	293	2.3	-5.2	1.1	4	C
21					6.6	13	306	3.3	-4.6	1.3	3	C
22	420	0.0	0	V	6.3	-12	324	4.6	-3.4	-1.2	2	C
23	420	0.0	0	V	5.7	-19	310	2.2	-2.6	-1.1	5	C
24	420	0.0	0	V	6.4	17	271	0.1	-6.0	1.7	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 20, 1965							201
1	495	0.0	0	V	6.8	38	252	-1.6	-4.9	4.0	2	C
2	495	0.0	0	V	6.3	41	253	-1.3	-4.0	4.1	3	C
3	495	0.0	0	V	5.6	38	270	0.0	-3.4	3.2	3	C
4												
5												
6												
7	475	0.0	0	V								
8	475	0.0	0	V								
9	475	0.0	0	V								
10	481	0.0	0	V								
11	481	0.0	0	V								
12	481	0.0	0	V								
13	468	0.0	0	V								
14	468	0.0	0	V								
15	468	0.0	0	V								
16												
17												
18												
19	461	0.0	0	V								
20	461	0.0	0	V								
21	461	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 21, 1965							202
1	453	0.0	0	V								
2	453	0.0	0	V								
3	453	0.0	0	V								
4												
5					15.5	27	31	9.2	6.6	4.5	11	C
6					13.1	-14	294	5.1	-11.7	-0.3	4	C
7					11.6	-24	291	3.8	-10.8	-1.7	2	C
8					9.1	30	305	2.9	-2.9	4.1	8	C
9					12.0	65	71	1.6	8.2	8.2	4	C
10					8.3	83	168	-0.9	3.2	7.0	4	C
11					5.4	57	190	-2.8	1.3	4.2	2	C
12					5.4	54	197	-3.0	0.9	4.3	1	C
13					4.8	59	220	-1.8	0.1	4.2	2	C
14					4.9	49	222	-1.9	-0.5	3.3	3	C
15					4.4	57	235	-1.4	-0.6	4.1	1	C
16					4.0	59	221	-1.5	-0.3	3.5	2	C
17					4.3	61	259	-0.4	-1.1	4.1	1	C
18					3.9	55	326	1.5	-0.6	2.6	3	C
19					5.1	53	221	-2.2	-1.5	4.0	2	C
20					5.7	73	314	1.0	-0.7	4.6	3	C
21					5.7	73	61	0.8	1.5	5.3	2	C
22					5.6	56	34	2.5	1.7	4.6	1	C
23					6.1	55	20	3.3	1.2	4.9	1	C
24					6.5	60	41	2.4	2.1	5.6	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 22, 1965							203
1					6.3	45	42	3.3	3.1	4.4	1	C
2					5.8	15	32	4.3	2.8	1.2	3	C
3					5.9	-29	343	4.7	-1.7	-2.5	2	C
4					5.6	37	29	3.4	2.3	2.6	3	C
5					4.5	-4	337	3.9	-1.6	0.0	2	C
6					4.2	-27	346	3.4	-1.3	-1.5	2	C
7					5.3	29	19	4.2	2.1	1.9	2	C
8					5.8	13	10	5.2	1.3	0.9	2	C
9					5.6	1	352	5.3	-0.7	0.3	2	C
10					5.9	11	350	5.3	-0.4	1.4	3	C
11												
12												
13												
14												
15												
16												
17												
18					7.3	34	293	2.2	-4.4	4.6	3	C
19					7.1	17	322	5.0	-3.7	2.3	3	C
20					6.8	14	329	5.5	-3.3	1.8	2	C
21					7.6	-1	319	5.4	-4.7	0.0	3	C
22					7.0	71	213	-0.4	-0.2	1.3	7	C
23					9.0	3	125	-5.0	7.1	0.5	2	C
24					8.6	24	124	-4.3	6.4	3.4	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 23, 1965							204
1					7.7	17	101	-1.4	7.0	2.0	3	C
2					6.6	13	126	-3.6	5.0	1.1	3	C
3					6.4	13	119	-2.9	5.2	0.9	2	C
4					7.3	8	116	-3.2	6.5	-0.1	1	C
5					7.8	7	119	-3.6	6.6	-0.4	2	C
6					8.1	-7	126	-4.7	6.0	-2.5	2	C
7					5.7	16	133	-3.2	3.6	0.2	3	C
8					4.1	41	154	-2.4	1.9	1.8	3	C
9					8.0	62	342	3.5	1.6	6.9	2	C
10					4.4	81	175	-0.6	1.7	3.5	2	C
11					5.8	72	128	-0.6	2.0	2.5	5	C
12												
13					5.4	17	154	-4.0	2.4	0.5	3	C
14					7.3	-27	140	-4.5	2.4	-4.3	3	C
15					7.5	11	153	-5.8	3.3	0.2	4	C
16					7.4	5	153	-6.0	3.0	-0.3	3	C
17					6.6	-5	131	-3.0	3.3	-1.2	5	C
18					7.7	12	117	-3.4	6.7	0.5	2	C
19					7.8	-13	121	-3.6	5.9	-2.3	3	C
20					8.2	0	94	-0.5	7.6	-0.5	3	C
21					7.1	4	125	-2.4	3.4	0.2	6	C
22					6.2	26	136	-3.6	3.5	2.4	3	C
23					7.4	43	146	-4.1	2.8	4.6	3	C
24					7.7	46	188	-5.1	-0.6	5.4	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 24, 1965							205
1					6.4	34	207	-3.4	-1.6	2.7	5	C
2					7.1	-9	198	-5.6	-1.9	-0.8	4	C
3					6.6	13	167	-5.3	1.3	1.1	4	C
4					6.1	25	136	-3.5	3.7	1.7	3	C
5					6.4	14	164	-5.8	1.9	1.1	2	C
6					5.3	17	160	-4.6	1.9	1.0	2	C
7					5.5	23	163	-4.6	2.0	1.6	2	C
8					4.9	-31	114	-1.2	1.8	-2.5	4	C
9					5.7	20	126	-3.1	4.6	0.2	2	C
10					5.8	3	97	-0.6	4.5	-1.8	3	C
11					3.6	6	176	-3.1	0.3	0.2	2	C
12					3.4	-47	183	-1.5	-0.8	-1.4	3	C
13					3.4	-21	119	-1.0	1.3	-1.5	3	C
14					4.0	-32	229	-2.1	-2.9	-0.8	2	C
15					4.0	-20	186	-2.9	-0.7	-0.9	3	C
16					3.5	-4	176	-2.9	0.1	-0.2	2	C
17					4.0	30	151	-2.8	2.0	1.4	2	C
18					4.2	9	139	-2.7	2.4	0.1	2	C
19					4.2	4	95	-0.3	3.5	-0.2	3	C
20					4.1	38	132	-1.7	1.9	1.8	3	C
21					4.5	6	107	-0.9	2.8	0.2	4	C
22					4.4	56	132	-1.5	1.8	3.4	2	C
23					4.3	67	137	-1.2	1.1	3.9	1	C
24					4.5	57	125	-1.2	1.9	3.4	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 25, 1965							206
1					4.0	-10	104	-0.8	3.3	-0.7	2	C
2					3.3	-43	81	0.3	2.0	-2.1	2	C
3					2.9	-30	56	1.3	1.7	-1.5	2	C
4					1.9	44	24	0.8	0.5	0.7	2	C
5					2.2	73	58	0.2	0.5	0.9	2	C
6					2.5	21	129	-1.3	1.9	0.3	1	C
7					2.8	6	135	-1.7	1.6	-0.2	2	C
8					2.6	-19	161	-2.2	0.5	-1.0	1	C
9					3.0	-7	204	-2.6	-1.2	0.2	1	C
10					3.1	23	185	-1.7	0.1	0.7	3	C
11					3.7	32	169	-2.4	1.1	1.1	3	C
12					3.5	30	156	-2.5	1.7	1.0	2	C
13					3.8	36	144	-2.2	2.3	1.2	2	C
14					3.5	14	123	-1.6	2.5	-0.3	2	C
15					5.2	20	157	-4.3	2.3	1.0	2	C
16					5.4	32	176	-4.6	1.1	2.6	1	C
17					4.7	33	170	-3.6	1.3	2.2	2	C
18					4.7	-20	50	2.7	2.8	-2.0	2	C
19					4.9	15	71	1.4	4.1	0.6	2	C
20					5.2	34	114	-1.7	4.0	2.5	1	C
21					4.4	44	168	-2.8	0.7	2.8	2	C
22					4.3	36	168	-3.3	0.8	2.4	1	C
23					4.9	34	188	-4.0	-0.6	2.7	1	C
24					4.5	26	164	-3.7	1.0	1.9	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 26, 1965							207
1	386	6.3	55	V	3.5	25	141	-2.4	2.1	1.4	1	C
2	386	6.3	55	V	3.4	21	126	-1.7	2.4	0.9	2	C
3	386	6.3	55	V								
4	391	7.3	57	V								
5	391	7.3	57	V								
6	391	7.3	57	V								
7	388	6.6	45	V								
8	388	6.6	45	V								
9	388	6.6	45	V								
10	374	7.2	44	V								
11	374	7.2	44	V								
12	374	7.2	44	V								
13	360	7.1	42	V								
14	360	7.1	42	V								
15	360	7.1	42	V								
16	347	8.9	39	V								
17	347	8.9	39	V								
18	347	8.9	39	V								
19	341	8.8	38	V								
20	341	8.8	38	V								
21	341	8.8	38	V								
22	335	8.8	35	V								
23	335	8.8	35	V								
24	335	8.8	35	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 27, 1965							208
1	331	14.1	34	V								
2	331	14.1	34	V								
3	331	14.1	34	V								
4	333	20.1	33	V								
5	333	20.1	33	V								
6	333	20.1	33	V								
7	348	32.3	36	V								
8	348	32.3	36	V								
9	348	32.3	36	V								
10	372	21.5	47	V								
11	372	21.5	47	V								
12	372	21.5	47	V								
13	454	18.2	145	V								
14	454	18.2	145	V								
15	454	18.2	145	V								
16	464	15.8	144	V								
17	464	15.8	144	V								
18	464	15.8	144	V								
19												
20												
21					10.4	-11	330	8.1	-4.9	-1.6	4	C
22					11.0	-6	333	9.7	-4.9	-1.0	1	C
23					11.0	-20	338	9.5	-4.0	-3.5	1	C
24					11.2	-19	346	10.2	-2.6	-3.4	2	C

07/28/65 - 08/05/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 28, 1965							209
1					9.3	0	300	3.1	-5.5	0.3	8	C
2					9.7	6	307	4.5	-5.9	1.3	6	C
3					9.9	1	310	4.5	-5.3	0.8	7	C
4					8.0	0	319	4.7	-4.0	0.7	5	C
5					6.5	-35	12	4.9	0.3	-3.7	2	C
6												
7					8.4	-29	34	5.5	2.2	-4.7	4	C
8					6.9	39	269	0.0	-1.9	3.6	6	C
9					4.8	13	310	1.7	-1.6	1.4	4	C
10					4.2	0	330	3.4	-1.8	0.9	2	C
11					4.8	-21	310	2.4	-3.3	-0.1	3	C
12					4.5	-14	169	-2.3	0.1	-0.7	4	C
13					6.2	47	192	-4.1	1.2	4.4	1	C
14					4.9	42	262	-0.4	-1.3	3.0	4	C
15					4.5	-6	259	-0.6	-2.6	1.3	4	C
16					4.9	26	235	-1.7	-1.8	2.1	4	C
17					4.1	-5	346	2.0	-0.5	-0.1	4	C
18					3.1	64	182	-0.9	0.4	1.9	3	C
19					3.9	-15	330	3.0	-1.8	-0.6	2	C
20					3.6	53	298	0.8	-1.3	2.3	3	C
21					4.6	0	344	3.5	-1.0	0.1	3	C
22					4.4	-29	49	2.3	2.5	-2.0	2	C
23					5.2	-29	12	4.3	0.8	-2.4	1	C
24					4.1	-7	353	3.9	-0.5	-0.5	1	C
					JUL. 29, 1965							210
1					3.7	5	353	3.5	-0.4	0.3	1	C
2					3.0	40	344	2.0	-0.4	1.8	1	C
3					2.7	-56	241	-0.7	-1.5	-1.9	2	C
4	579	5.3	202	V	5.0	19	197	-3.8	-0.9	1.5	3	C
5	579	5.3	202	V	6.2	-1	259	-0.6	-3.1	0.7	6	C
6	579	5.3	202	V	5.4	-33	324	3.3	-3.0	-1.8	3	C
7	595	5.3	255	V	4.3	-4	334	3.5	-1.7	0.3	2	C
8	595	5.3	255	V	4.3	13	349	3.1	-0.3	0.9	3	C
9	595	5.3	255	V	5.2	-6	310	2.9	-3.4	1.0	3	C
10	595	3.8	202	V	5.0	25	16	2.5	1.1	0.8	4	C
11	595	3.8	202	V	4.9	3	19	3.7	1.3	-0.4	3	C
12	595	3.8	202	V	5.0	9	305	1.6	-1.8	1.3	5	C
13					4.8	-23	13	3.8	0.0	-1.8	2	C
14					4.7	-12	2	4.1	-0.2	-0.8	3	C
15					5.0	4	26	4.2	2.1	-0.5	2	C
16	598	3.5	236	V	4.7	-14	357	4.5	-0.5	-1.0	1	C
17	598	3.5	236	V	5.0	-7	340	4.3	-1.7	-0.2	2	C
18	598	3.5	236	V	6.2	-40	4	4.5	-0.5	-3.8	3	C
19	585	4.7	250	V	6.9	-47	356	4.6	-1.1	-4.9	1	C
20	585	4.7	250	V	7.0	-18	349	5.9	-1.3	-1.9	3	C
21	585	4.7	250	V	5.4	6	288	1.4	+4.1	0.7	3	C
22	586	3.2	234	V	4.6	22	356	3.8	-0.2	1.5	2	C
23	586	3.2	234	V	4.9	-7	330	4.0	-2.3	-0.4	2	C
24	586	3.2	234	V	4.6	-1	311	2.9	-3.3	0.1	2	C
					JUL. 30, 1965							211
1					4.8	-13	328	3.8	-2.5	-0.8	1	C
2					5.1	12	255	-1.2	-4.1	1.3	3	C
3					5.4	-12	265	-0.4	-5.2	-0.4	2	C
4	574	1.8	143	V	6.2	-5	243	-2.8	-5.3	0.5	2	C
5	574	1.8	143	V	6.3	6	239	-3.1	-4.8	1.8	2	C
6	574	1.8	143	V	4.4	-26	276	0.3	-3.7	-0.7	3	C
7												
8												
9												
10					4.6	-3	218	-3.5	-2.6	1.0	1	C
11					4.2	-15	227	-2.4	-2.7	0.4	2	C
12					3.5	10	277	0.4	-2.6	2.0	1	C
13					3.5	30	284	0.7	-1.6	2.6	2	C
14					3.6	36	274	0.2	-1.7	2.8	2	C
15					3.2	24	267	-0.1	-1.6	1.6	2	C
16					3.0	13	300	1.3	-2.0	1.3	2	C
17					3.7	10	349	3.3	-0.5	0.8	2	C
18					4.0	-4	338	3.4	-1.4	0.1	2	C
19					4.3	-5	342	4.1	-1.3	-0.2	0	C
20					4.5	-6	340	4.2	-1.5	-0.3	1	C
21					4.4	-17	342	4.0	-1.4	-1.1	1	C
22					5.0	-9	340	4.6	-1.6	-0.7	1	C
23					4.9	-12	334	4.3	-2.1	-0.9	1	C
24					5.0	-10	306	2.9	-4.0	-0.7	1	C
					JUL. 31, 1965							212
1	496	3.7	128	V	5.6	-8	297	2.5	-5.0	-0.4	1	C
2	496	3.7	128	V	6.2	12	281	1.0	-4.9	1.6	4	C
3	496	3.7	128	V	6.4	20	256	-1.4	-5.4	3.0	1	C
4	483	3.0	87	V	6.1	-6	277	0.7	-5.5	0.6	3	C
5	483	3.0	87	V	6.1	9	264	1.4	-5.1	2.2	2	C
6	483	3.0	87	V	5.6	0	266	-0.4	-5.1	1.6	2	C
7	473	3.6	115	V	5.1	1	265	-0.4	-4.4	1.7	2	C
8	473	3.6	115	V	5.4	34	284	0.9	-2.5	3.9	3	C
9	473	3.6	115	V	5.4	3	257	-1.1	-4.5	2.4	2	C
10	476	3.2	95	V	5.0	-2	254	-1.4	-4.3	1.9	1	C
11	476	3.2	95	V	5.1	9	250	-1.7	-3.7	2.8	1	C
12	476	3.2	95	V	5.5	30	222	-3.3	-1.5	3.7	2	C
13					5.2	29	232	-2.6	-2.0	3.5	2	C
14					5.0	26	245	-1.8	-2.7	3.7	1	C
15					5.2	29	250	-1.6	-2.9	3.9	1	C
16					5.5	15	244	-2.4	-4.0	2.9	1	C
17					4.6	6	260	-0.6	-3.5	1.4	3	C
18												
19	439	3.0	84	V	3.8	19	230	-2.0	-2.3	1.5	2	C
20	439	3.0	84	V								
21	439	3.0	84	V								
22												
23												
24												
					AUG. 2, 1965							214
1					8.5	60	298	2.0	-3.1	7.6	2	C
2					7.9	80	22	1.2	1.4	7.3	3	C
3					7.9	71	70	0.9	3.5	7.0	1	C
4					8.0	69	58	1.5	3.8	6.6	2	C
5					7.3	54	35	3.3	3.6	4.6	3	C
6					7.2	37	101	-1.1	6.6	2.4	1	C
7					8.5	38	97	-0.8	8.0	2.6	1	C
8					7.3	-26	43	4.2	2.5	-4.0	4	C
9					7.8	-22	59	3.6	4.2	-5.1	2	C
10					8.5	-12	63	3.8	5.7	-4.9	1	C
11					9.0	2	68	3.4	7.4	-3.5	1	C
12					6.1	-27	55	1.9	1.6	-2.8	5	C
13					7.0	-33	29	4.8	0.8	-4.4	3	C
14					8.1	-18	92	-0.2	4.9	-4.5	5	C
15					8.3	-31	72	2.1	4.4	-6.3	3	C
16					8.8	-34	75	1.8	4.6	-6.5	4	C
17					6.2	-50	328	2.0	-1.9	-2.3	6	C
18					5.7	-20	269	-0.1	-5.1	-0.7	3	C
19					6.7	-22	255	-1.5	-5.9	-1.3	3	C
20					5.7	-51	341	2.8	-1.4	-3.4	4	C
21					6.3	-8	331	4.9	-2.8	-0.5	3	C
22					6.7	-7	313	4.4	-4.8	-0.5	1	C
23					6.8	-18	307	3.9	-5.2	-1.8	1	C
24					6.8	-20	305	3.6	-5.4	-1.9	1	C
					AUG. 3, 1965							215
1					6.6	-16	284	1.5	-6.1	-1.2	2	C
2					6.8	-28	329	4.7	-3.2	-2.5	3	C
3												
4												
5												
6												
7	385	6.0	59	V	6.8	-15	294	2.3	-5.2	0.5	4	C
8	386	6.0	59	V	6.4	-29	334	4.9	-3.4	-1.8	2	C
9	386	6.0	59	V								
10	379	6.3	56	V	6.5	8	289	2.0	-4.8	3.4	2	C
11	379	6.3	56	V	6.6	-45	307	2.6	-5.1	-2.3	2	C
12	379	6.3	56	V	7.0	-78	18	1.2	-2.6	-5.9	3	C
13	373	7.3	53	V	6.5	-52	17	3.7	-1.1	-4.9	2	C
14	373	7.3	53	V								
15	373	7.3	53	V	7.4	40	257	-1.2	-3.2	6.3	2	C
16	405	6.5	85	V	6.6	-40	298	1.7	-3.9	-1.7	5	C
17	405	6.5	85	V	5.5	-58	334	2.2	-2.2	-3.4	3	C
18	405	6.5	85	V	4.8	-5	301	2.2	-3.8	0.5	2	C
19	395	5.8	67	V	4.6	-5	289	1.5	-4.2	0.5	1	C
20	395	5.8	67	V	4.7	-16	293	1.7	-4.2	-0.7	1	C
21	395	5.8	67	V	5.1	-4	292	1.9	-4.7	0.1	1	C
22	400	5.8	67	V	5.3	9	273	0.2	-4.1	1.0	3	C
23	400	5.8	67	V	5.0	13	276	0.4	-3.5	1.0	4	C
24	400	5.8	67	V	5.3	-23	353	4.6	-0.8	-1.9	2	C
					AUG. 4, 1965							216
1	393	7.3	68	V	5.0	-10	327	4.0	-2.7	-0.5	2	C
2	393	7.3	68	V	5.8	-29	350	4.7	-1.1	-2.6	2	C
3	393	7.3	68	V	4.7	-31	6	3.7	0.0	-2.3	2	C
4					4.6	-7	337	4.1	-1.8	-0.2	2	C
5					4.3	-15	308	2.3	-3.2	-0.2	2	C
6					4.6	-10	257	-0.9	-3.8	0.5	3	C
7					4.8	3	237	-2.2	-3.1	1.4	3	C
8					4.5	-6	323	3.3	-2.5	0.5	2	C
9					4.6	14	317	2.2	-1.5	1.5	4	C
10												
11												
12												
13												
14												
15												
16	403	9.0	77	V								
17	403	9.0	77	V								
18	403	9.0	77	V								
19	392	9.1	74	V								
20	392	9.1	74	V								
21	392	9.1	74	V								
22												
23												
24												
					AUG. 5, 1965							217
1	393	7.8	65	V								
2	393	7.8	65	V								
3	393	7.8	65	V								
4	381	7.2	56	V								
5	381	7.2	56	V								
6	381	7.2	56	V								
7	367	10.0	53	V								
8	367	10.0	53	V								
9	367	10.0	53	V								
10	362	10.1	55	V								
11	362	10.1	55	V								
12	362	10.1	55	V								
13	364	7.7	42	V								
14	364	7.7	42	V								
15	364	7.7	42	V								
16	379	5.5	67	V								
17	379	5.5	67	V								
18	379	5.5	67	V								
19	395	5.3	62	V								
20	395	5.3	62	V								
21	395	5.3	62	V								
22	394	5.2	41	V								
23	394	5.2	41	V								
24	394	5.2	41	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 6, 1965							218
1	389	4.7	39	V								
2	389	4.7	39	V								
3	389	4.7	39	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					2.6	-39	281	0.3	-2.0	-0.5	2	C
15					3.1	-14	339	2.3	-1.1	-0.2	2	C
16					3.4	-32	353	2.6	-0.9	-1.5	1	C
17					3.6	-41	22	2.5	0.3	-2.5	1	C
18					2.4	-34	19	1.8	0.3	-1.4	1	C
19					2.3	0	340	1.7	-0.6	0.1	2	C
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 7, 1965							219
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	370	36.7	63	V								
11	370	36.7	63	V								
12	370	36.7	63	V								
13	434	10.3	124	V								
14	434	10.3	124	V								
15	434	10.3	124	V								
16	440	10.2	185	V								
17	440	10.2	185	V								
18	440	10.2	185	V								
19	478	6.1	148	V								
20	478	6.1	148	V								
21	478	6.1	148	V	5.3	3	299	2.6	-4.5	0.8	1	C
22	460	7.3	149	V	5.0	-14	339	4.2	-1.7	-0.9	2	C
23	460	7.3	149	V	5.3	-1	304	2.3	-3.4	0.2	4	C
24	460	7.3	149	V	5.0	5	291	1.4	-3.5	0.7	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 8, 1965							220
1	471	8.5	140	V	5.4	8	314	3.2	-3.3	1.1	3	C
2	471	8.5	140	V	4.8	38	178	-1.0	0.1	0.8	5	C
3	471	8.5	140	V	5.4	19	39	0.8	0.6	0.2	6	C
4	475	8.5	146	V	4.9	29	325	1.9	-1.0	1.6	4	C
5	475	8.5	146	V	4.8	81	84	0.0	1.0	2.1	5	C
6	475	8.5	146	V	5.6	9	351	5.3	-0.5	1.1	2	C
7	468	6.2	152	V	4.8	12	22	4.2	1.9	0.2	2	C
8	468	6.2	152	V	6.3	19	173	-5.5	1.4	1.3	3	C
9	468	6.2	152	V	6.2	6	169	-6.0	1.3	0.1	1	C
10	446	6.9	121	V	6.3	18	180	-5.9	1.0	1.6	1	C
11	446	6.9	121	V	6.0	27	192	-5.0	0.3	2.8	2	C
12	446	6.9	121	V	4.4	10	210	-3.6	-1.5	1.6	1	C
13	441	5.7	98	V	4.4	31	209	-2.3	-0.4	2.0	3	C
14	441	5.7	98	V	4.2	20	202	-2.9	-0.5	1.5	3	C
15	441	5.7	98	V	4.6	-30	224	-2.5	-3.0	-0.8	2	C
16	451	6.0	82	V	4.8	9	239	-2.0	-2.9	1.8	3	C
17	451	6.0	82	V	4.4	-1	249	-1.5	-3.7	1.1	2	C
18	451	6.0	82	V	4.9	-27	350	2.7	-0.8	-1.2	4	C
19					5.8	-21	25	4.6	1.7	*2.3	2	C
20					4.7	-29	350	3.8	-1.0	-2.0	2	C
21					4.3	-22	0	3.7	-0.2	-1.5	2	C
22					4.2	-14	353	3.4	-0.5	-0.9	2	C
23					3.8	1	11	3.6	0.7	-0.1	1	C
24					3.5	19	38	2.4	2.0	0.9	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 9, 1965							221
1					2.5	8	19	2.1	0.7	0.2	1	C
2					2.0	22	358	1.8	0.0	0.7	1	C
3					2.5	25	67	0.8	1.9	0.5	2	C
4	461	5.3	85	V	3.8	13	91	-0.1	3.6	-0.1	2	C
5	461	5.3	85	V	3.5	39	154	-0.7	0.6	0.6	4	C
6	461	5.3	85	V	4.5	12	231	-2.7	-2.8	2.0	1	C
7	453	6.4	78	V	5.4	5	226	-3.6	-3.3	1.9	1	C
8	453	6.4	78	V	6.3	15	219	-4.7	-2.7	3.0	2	C
9	453	6.4	78	V	5.6	11	219	-4.1	-2.5	2.4	2	C
10	444	6.7	122	V	5.4	-21	253	-1.2	-4.1	0.5	4	C
11	444	6.7	122	V	4.6	-31	300	1.4	-2.9	-0.3	4	C
12	444	6.7	122	V	6.0	-31	319	3.6	-4.2	-1.0	2	C
13	461	4.7	142	V	7.4	-42	346	5.2	-3.3	-3.6	2	C
14	461	4.7	142	V	7.4	-36	21	5.4	0.0	-4.6	3	C
15	461	4.7	142	V	7.9	-37	337	4.0	-2.9	-2.2	6	C
16	468	5.5	165	V	6.9	-13	277	0.7	-6.4	1.0	3	C
17	468	5.5	165	V	6.4	-39	331	4.1	-3.3	-2.8	3	C
18	468	5.5	165	V	6.4	-22	27	4.7	1.8	-2.8	3	C
19	450	5.5	144	V	6.0	-21	343	5.0	-1.9	-1.6	2	C
20	450	5.5	144	V	6.2	-34	10	4.1	0.2	-3.0	4	C
21	450	5.5	144	V	6.5	-4	35	5.0	3.5	-0.9	2	C
22	436	4.6	123	V	5.8	-3	36	4.4	3.1	-0.6	2	C
23	436	4.6	123	V	5.3	-11	12	4.8	0.9	-1.1	2	C
24	436	4.6	123	V	6.7	2	10	6.5	1.1	0.2	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 10, 1965							222
1	442	4.9	116	V	5.9	0	5	5.6	0.5	-0.1	2	C
2	442	4.9	116	V	6.2	-21	6	5.7	0.2	-2.3	1	C
3	442	4.9	116	V	6.0	4	353	5.9	-0.7	0.5	1	C
4												
5					6.3	8	11	6.0	1.3	0.5	1	C
6					5.6	20	352	4.7	-0.1	1.8	3	C
7	454	3.8	92	V	5.0	31	350	3.2	0.2	2.1	3	C
8	454	3.8	92	V	4.6	4	356	3.2	-0.1	0.3	4	C
9	454	3.8	92	V	4.5	18	285	1.1	-2.9	2.9	2	C
10	440	6.0	123	V	4.9	-44	56	1.4	0.7	-3.1	4	C
11	440	6.0	123	V	5.6	-24	56	2.7	2.4	-3.8	2	C
12	440	6.0	123	V	5.8	-1	27	3.4	1.5	-1.0	4	C
13	448	3.8	77	V	4.4	-35	315	1.9	-2.4	-0.7	3	C
14	448	3.8	77	V	4.6	-32	357	3.3	-1.1	-1.7	3	C
15	448	3.8	77	V	5.0	9	341	4.5	-1.1	1.4	1	C
16					4.4	11	351	2.8	-0.2	0.6	4	C
17					5.0	19	38	3.7	3.2	0.6	1	C
18					5.5	35	40	3.3	3.5	2.2	2	C
19					6.0	28	46	3.7	4.3	1.9	1	C
20					6.1	32	19	4.7	2.1	2.9	1	C
21					5.3	10	347	4.4	-0.9	0.9	3	C
22					6.0	-9	356	5.8	-0.5	-0.8	2	C
23					5.9	-2	9	5.8	0.9	-0.2	1	C
24					6.4	-23	13	5.5	1.0	-2.5	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 11, 1965							223
1					6.0	-33	25	3.9	1.5	-3.0	3	C
2					5.8	-30	51	3.0	3.2	-3.4	2	C
3					5.6	-24	21	4.6	1.3	-2.5	1	C
4					5.4	-14	352	4.7	-0.9	-1.0	3	C
5					4.7	15	301	2.1	-3.0	2.0	2	C
6					4.7	-6	339	3.5	-2.0	0.3	3	C
7					4.6	7	271	0.1	-3.6	2.1	2	C
8					4.7	-15	316	3.0	-3.1	0.3	2	C
9					4.4	-2	309	2.4	-2.6	1.3	2	C
10					5.2	-3	345	4.7	-1.2	0.3	2	C
11					5.1	25	261	-0.6	-2.5	3.6	3	C
12					5.6	20	250	-1.8	-3.2	4.0	1	C
13					5.6	45	261	-0.6	-1.4	5.3	1	C
14					4.7	49	249	-1.6	-0.9	4.1	2	C
15					4.2	26	274	0.2	-1.8	2.1	3	C
16					4.0	-9	312	1.4	-1.6	0.3	4	C
17					4.3	0	303	1.5	-2.1	0.7	4	C
18					4.2	-12	316	2.7	-2.8	-0.0	2	C
19					4.1	-7	290	1.3	-3.5	0.3	2	C
20					5.2	6	257	-1.0	-4.3	1.1	4	C
21					3.7	50	338	1.4	-0.3	1.9	3	C
22					3.9	-28	41	2.5	2.0	-1.9	1	C
23					3.6	-22	16	3.0	0.8	-1.3	2	C
24					3.4	14	348	2.7	-0.4	0.8	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 12, 1965							224
1					3.4	35	36	1.7	1.5	1.3	2	C
2					2.9	53	1	1.0	0.2	1.4	3	C
3					3.1	3	29	2.0	1.1	-0.1	2	C
4					3.8	-14	64	1.6	2.8	-1.7	1	C
5					3.6	13	34	2.5	1.8	0.2	2	C
6					3.5	-30	30	2.4	0.8	-2.0	2	C
7	405	5.4	71	V	3.6	-22	36	2.2	1.0	-1.6	2	C
8	405	5.4	71	V	3.5	25	15	2.6	1.2	0.9	2	C
9	405	5.4	71	V	3.4	-2	30	2.4	1.2	-0.7	2	C
10					2.9	-42	325	1.1	-1.3	-0.7	2	C
11					3.1	-5	263	-0.3	-2.1	1.0	2	C
12					3.8	46	220	-1.9	-0.1	3.1	1	C
13	405	3.0	40	V	3.4	20	240	-0.8	-0.9	1.2	3	C
14	405	3.0	40	V	3.1	-47	256	-0.3	-1.7	-0.6	3	C
15	405	3.0	40	V	3.0	-86	302	0.1	-1.0	-1.9	2	C
16	399	5.0	61	V	3.3	-24	10	2.8	-0.0	-1.4	1	C
17	399	5.0	61	V	3.3	7	298	1.3	-2.2	1.1	2	C
18	399	5.0	61	V								
19	397	3.4	49	V								
20	397	3.4	49	V								
21	397	3.4	49	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 13, 1965							225
1	391	3.7	44	V								
2	391	3.7	44	V								
3	391	3.7	44	V								
4	375	4.0	53	V								
5	375	4.0	53	V								
6	375	4.0	53	V								
7	357	4.0	62	V								
8	357	4.0	62	V								
9	357	4.0	62	V								
10												
11												
12												
13	363	5.3	36	V								
14	363	5.3	36	V								
15	363	5.3	36	V								
16	357	8.2	48	V	4.7	10	232	-2.8	-3.0	2.1	1	C
17	357	8.2	48	V	3.6	-2	236	-1.9	-2.7	0.8	1	C
18	357	8.2	48	V	3.7	8	238	-1.9	-2.8	1.3	1	C
19					4.1	1	271	0.1	-3.9	1.0	1	C
20					4.6	21	278	0.6	-3.6	2.2	2	C
21					4.4	0	265	-0.4	-4.2	0.6	1	C
22	370	7.2	39	V	6.3	28	242	-2.4	-4.3	3.4	2	C
23	370	7.2	39	V	5.3	12	264	-0.5	-4.7	1.7	2	C
24	370	7.2	39	V	5.3	-6	291	1.8	-4.7	0.1	2	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 14, 1965							226
1	375	10.1	40	V	4.9	-37	351	2.2	-0.6	-1.6	4	C
2	375	10.1	40	V	5.0	-34	21	3.7	0.9	-2.8	2	C
3	375	10.1	40	V	7.4	-33	2	6.1	-0.5	-3.9	2	C
4					7.4	-45	16	4.8	0.1	-5.2	2	C
5					7.2	-42	4	5.3	-1.1	-4.6	1	C
6					6.9	-46	3	4.8	-1.6	-4.7	1	C
7					6.4	-36	338	4.5	-3.1	-2.5	3	C
8					6.1	-4	316	4.3	-3.9	1.5	1	C
9					6.0	-39	333	3.8	-3.3	-2.1	3	C
10	449	3.6	165	V	5.6	-35	322	3.2	-3.6	-1.2	3	C
11	449	3.6	165	V	5.1	-31	327	3.2	-3.0	-0.9	3	C
12	449	3.6	165	V	5.0	-44	349	2.3	-1.5	-1.6	4	C
13	464	3.2	191	V	5.3	-75	4	1.0	-1.7	-3.2	4	C
14	464	3.2	191	V	4.6	-33	276	0.3	-3.5	-0.3	3	C
15	464	3.2	191	V	5.0	-39	310	2.2	-3.4	-1.4	3	C
16	448	3.4	167	V	4.6	-38	319	2.3	-2.8	-1.4	3	C
17	448	3.4	167	V	4.7	38	300	1.3	-1.5	2.7	3	C
18	448	3.4	167	V	4.8	-21	334	3.7	-2.2	-1.0	2	C
19					4.2	-12	313	2.5	-2.8	-0.2	2	C
20					4.2	-24	317	2.7	-2.8	-1.1	1	C
21					4.2	-28	321	2.5	-2.2	-1.4	2	C
22					4.3	-30	314	2.4	-2.7	-1.7	2	C
23					4.5	-22	304	2.2	-3.4	-1.1	2	C
24					4.6	4	299	2.0	-3.4	0.7	2	C
					AUG. 15, 1965							227
1					4.7	-9	306	2.5	-3.5	-0.2	2	C
2					4.6	1	304	2.5	-3.7	0.7	1	C
3					4.8	6	295	1.9	-3.9	1.4	2	C
4	358	5.0	60	V	4.9	13	302	2.4	-3.4	2.1	2	C
5	358	5.0	60	V	4.9	-2	311	3.1	-3.5	0.9	2	C
6	358	5.0	60	V	4.8	-13	326	3.7	-2.7	-0.1	2	C
7	374	5.9	81	V	4.7	-26	336	3.2	-2.9	-1.9	3	C
8	374	5.9	81	V	4.8	-41	47	2.4	0.9	-3.9	2	C
9	374	5.9	81	V	4.2	-31	64	0.4	2.1	-3.5	1	C
10	383	5.0	83	V	4.3	-31	103	-0.8	1.9	-3.7	1	C
11	383	5.0	83	V	3.1	-20	81	0.4	1.8	-2.2	2	C
12	383	5.0	83	V	4.0	-22	57	1.8	1.7	-2.6	2	C
13					3.5	17	80	0.4	2.6	-0.5	2	C
14					3.6	19	166	-2.9	1.1	0.6	2	C
15					4.6	81	95	-0.1	2.3	3.2	3	C
16					6.0	43	226	1.2	-2.2	5.3	2	C
17					5.8	18	260	0.9	-4.1	3.3	2	C
18					5.3	-45	275	0.3	-4.2	-2.3	2	C
19					5.4	-68	242	-0.9	-2.7	-4.2	2	C
20					6.6	32	250	-1.8	-4.3	4.2	3	C
21					7.8	38	262	-0.9	-5.1	5.5	2	C
22					7.9	25	271	0.1	-6.0	3.9	3	C
23					7.1	-3	287	1.3	-4.4	0.4	6	C
24					6.4	28	281	0.9	-4.3	3.2	4	C
					AUG. 16, 1965							228
1												
2					6.3	-19	311	3.5	-4.4	-1.0	3	C
3					6.6	12	304	2.6	-3.6	1.8	5	C
4												
5					9.6	61	271	0.1	-1.8	9.4	1	C
6					10.2	60	274	0.3	-1.4	10.0	1	C
7					10.8	64	274	0.3	-0.3	10.9	1	C
8					7.3	2	311	4.6	-4.6	2.5	2	C
9					7.1	-9	0	4.1	-0.3	-0.5	6	C
10					6.8	70	315	1.5	1.6	5.7	4	C
11					6.7	50	293	1.2	-0.5	4.7	5	C
12					6.5	65	271	0.1	0.6	6.3	3	C
13					6.1	79	235	-0.6	1.9	5.0	3	C
14					7.0	41	291	1.6	-1.8	5.5	4	C
15					8.1	24	307	4.4	-3.9	5.5	2	C
16					8.4	48	293	2.1	-2.2	7.5	2	C
17					9.6	53	276	0.5	-2.6	8.8	3	C
18												
19												
20												
21					10.2	-10	308	6.2	-8.0	-0.5	1	C
22					10.2	10	301	5.0	-8.0	2.8	3	C
23					9.7	-8	299	4.6	-8.3	-0.2	2	C
24					9.7	-12	304	4.4	-6.8	-0.8	6	C
					AUG. 17, 1965							229
1	382	25.3	68	V	11.8	30	293	3.5	-7.5	6.6	6	C
2	382	25.3	68	V	12.0	5	291	3.7	-9.2	2.7	7	C
3	382	25.3	68	V	11.8	-22	341	9.7	-4.0	-3.2	5	C
4	368	7.6	50	V	10.8	-23	336	8.8	-4.9	-2.9	3	C
5	368	7.6	50	V	10.2	-31	343	7.9	-3.8	-3.8	4	C
6	368	7.6	50	V	9.0	-20	333	7.0	-4.4	-1.3	4	C
7	370	3.9	28	V	8.7	-51	232	4.7	-5.0	-4.9	2	C
8	370	3.9	28	V	8.3	-31	319	5.2	-5.9	-1.7	2	C
9	370	3.9	28	V	8.3	-33	309	4.2	-6.6	-1.2	3	C
10	384	3.3	34	V	8.9	-47	256	2.6	-7.9	-2.8	2	C
11	384	3.3	34	V	9.6	-87	313	0.3	-5.1	-7.7	3	C
12	384	3.3	34	V	8.4	-69	341	2.6	-4.4	-5.6	4	C
13	357	1.9	28	V	7.8	-41	324	4.7	-5.5	-2.7	1	C
14	357	1.9	28	V	7.3	-42	309	3.2	-5.7	-2.0	3	C
15	357	1.9	28	V	7.1	-28	325	4.8	-4.3	-1.3	3	C
16	347	6.0	79	V	6.7	-17	297	2.8	-5.8	0.4	2	C
17	347	6.0	79	V	6.8	-31	317	4.0	-4.6	-1.8	2	C
18	347	6.0	79	V								
19	366	5.4	95	V								
20	366	5.4	95	V								
21	366	5.4	95	V	4.6	-31	306	2.1	-3.2	-1.6	2	C
22	372	5.2	93	V	5.3	-3	289	1.3	-3.6	0.3	4	C
23	372	5.2	93	V	4.9	-60	186	-2.1	-0.7	-3.6	3	C
24	372	5.2	93	V	3.4	-45	304	0.9	-1.6	-1.4	3	C
					AUG. 18, 1965							230
1					3.9	15	349	3.3	-0.5	1.0	2	C
2					4.2	8	1	3.5	0.1	0.5	3	C
3					4.6	27	325	3.2	-1.8	2.5	2	C
4	362	4.8	59	V	4.4	1	308	2.3	-3.0	0.9	2	C
5	362	4.8	59	V	4.0	17	312	2.4	-2.2	1.9	2	C
6	362	4.8	59	V	4.3	-7	312	2.7	-2.9	0.6	2	C
7	358	4.9	57	V	4.6	11	315	3.1	-2.4	2.1	1	C
8	358	4.9	57	V	5.0	23	319	3.4	-1.8	3.1	1	C
9	358	4.9	57	V	4.4	5	317	3.2	-2.2	1.9	1	C
10	366	5.3	40	V	4.4	-26	293	1.4	-3.8	0.2	2	C
11	366	5.3	40	V	4.4	-42	278	0.5	-4.1	-0.8	1	C
12	366	5.3	40	V	4.1	-48	201	-2.4	-2.3	-2.0	1	C
13	382	10.0	45	V	3.2	-35	148	-2.0	0.3	-2.1	1	C
14	382	10.0	45	V	4.6	-7	230	-1.8	-2.0	0.7	4	C
15	382	10.0	45	V	9.6	38	268	-0.3	-3.9	8.1	4	C
16	415	30.2	60	V	8.6	-29	239	-3.3	-6.5	-1.1	5	C
17	415	30.2	60	V	9.6	-13	264	-0.8	-8.7	1.1	4	C
18	415	30.2	60	V	12.1	-35	268	-0.3	-10.1	-3.3	7	C
19	421	25.5	157	V								
20	421	25.5	157	V								
21	421	25.5	157	V								
22												
23												
24												
					AUG. 19, 1965							231
1	495	11.4	130	V								
2	495	11.4	130	V								
3	495	11.4	130	V								
4	510	9.5	118	V								
5	510	9.5	118	V								
6	510	9.5	118	V								
7	503	10.4	139	V								
8	503	10.4	139	V								
9	503	10.4	139	V								
10	501	8.6	135	V								
11	501	8.6	135	V								
12	501	8.6	135	V	6.3	56	316	2.3	0.5	5.3	3	C
13	529	7.9	154	V	5.4	67	55	0.8	2.8	2.3	5	C
14	529	7.9	154	V	4.7	-46	130	-1.6	0.4	-3.2	4	C
15	529	7.9	154	V	6.0	75	43	0.8	2.4	3.3	5	C
16					5.1	34	123	-1.4	2.7	0.8	5	C
17					6.1	-12	138	-3.6	2.7	-2.2	4	C
18					6.9	8	127	-4.0	5.2	-0.7	2	C
19	546	7.1	161	V	6.6	-22	153	-4.8	1.9	-2.7	3	C
20	546	7.1	161	V	7.0	-2	136	-4.7	4.4	-1.2	3	C
21	546	7.1	161	V	6.2	5	156	-4.5	2.0	0.1	4	C
22	561	5.3	151	V	4.8	27	150	-3.1	2.0	1.5	3	C
23	561	5.3	151	V	4.9	4	156	-2.7	1.2	0.0	4	C
24	561	5.3	151	V	5.6	30	170	-3.4	0.9	1.9	4	C
					AUG. 20, 1965							232
1	543	6.4	148	V	5.6	16	169	-4.5	1.1	1.1	3	C
2	543	6.4	148	V	5.6	20	177	-4.6	0.5	1.6	3	C
3	543	6.4	148	V	6.3	35	153	-4.3	2.9	2.7	3	C
4	559	5.5	164	V	6.5	45	173	-4.3	1.7	4.1	2	C
5	559	5.5	164	V	5.4	23	148	-3.3	2.5	0.9	4	C
6	559	5.5	164	V	5.6	32	151	-3.3	2.6	1.5	4	C
7	559	5.7	150	V	5.6	10	136	-3.1	3.1	-0.6	4	C
8	559	5.7	150	V	5.9	25	118	-2.3	4.8	-0.0	3	C
9	559	5.7	150	V	5.7	-10	138	-3.5	2.3	-2.2	3	C
10					6.0	-19	145	-4.0	1.5	-2.9	3	C
11					6.7	-3	145	-4.9	2.7	-2.0	3	C
12					6.5	-3	129	-3.6	3.6	-2.6	3	C
13	541	7.5	157	V	6.6	30	164	-5.4	3.0	1.9	2	C
14	541	7.5	157	V	7.1	38	152	-4.4	3.9	2.2	4	C
15	541	7.5	157	V	7.2	3	149	-5.4	3.1	-1.2	4	C
16					7.3	26	137	-4.5	5.1	1.0	3	C
17					8.5	19	130	-4.9	6.4	0.3	3	C
18					8.8	-1	136	-6.2	5.7	-2.0	2	C
19					7.5	7	135	-5.0	5.2	-0.4	3	C
20					5.5	-33	106	-0.7	2.0	-2.1	5	C
21					5.9	12	125	-2.8	4.1	0.3	4	C
22					4.9	-38	233	-1.3	-1.9	-1.4	5	C
23					5.8	-17	124	-2.6	3.7	-2.0	3	C
24					6.5	10	132	-3.7	4.2	0.4	3	C
					AUG. 21, 1965							233
1					7.4	12	103	-1.4	5.9	0.2	5	C
2					4.6	-3	128	-2.2	2.7	-0.8	3	C
3					4.4	-26	124	-1.7	2.1	-2.1	3	C
4					3.7	-4	126	-1.8	2.2	-0.9	2	C
5					4.1	3	125	-2.1	2.9	-0.8	2	C
6					4.2	9	99	-0.5	3.3	-0.8	3	C
7					4.5	-9	131	-2.7	2.6	-2.0	2	C
8					4.5	18	163	-3.7	1.5	0.5	2	C
9					3.8	-5	80	0.5	2.5	-1.8	2	C
10					4.6	-1	126	-2.4	2.8	-1.8	2	C
11					4.9	18	133	-3.0	3.6	-0.5	2	C
12					5.1	20	112	-1.8	4.6	-0.8	1	C
13					4.9	17	106	-1.2	4.2	-1.0	2	C
14					4.8	31	147	-2.8	2.6	1.0	3	C
15					4.9	28	170	-3.9	1.6	1.6	2	C
16					5.1	11	134	-3.3	3.5	-0.6	2	C
17					4.9	31	135	-2.8	3.5	1.2	2	C
18					4.8	30	167	-3.7	1.5	1.8	2	C
19					4.8	45	189	-3.1	0.3	3.2	2	C
20					4.8	54	208	-2.2	-0.4	3.6	2	C
21					4.8	36	180	-3.2	0.4	2.3	3	C
22					4.7	41	189	-3.2	-0.1	2.8	2	C
23					4.8	29	168	-3.8	1.1	2.0	2	C
24					4.8	26	190	-4.2	-0.5	2.1	1	C

AUG. 22, 1965 — 234

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	458	2.3	79	V	5.1	23	173	-4.7	0.8	1.9	1	C
2	458	2.3	79	V	5.5	27	138	-3.3	3.4	1.6	2	C
3	458	2.3	79	V	5.4	34	137	-3.2	3.6	2.2	1	C
4	490	3.2	56	V	5.5	33	148	-3.9	3.2	2.2	1	C
5	490	3.2	56	V	4.4	24	161	-3.7	1.8	1.2	1	C
6	490	3.2	56	V	4.2	38	125	-1.7	3.1	1.2	2	C
7	436	2.2	79	V	4.0	22	177	-3.4	0.8	1.2	2	C
8	436	2.2	79	V	4.9	4	112	-1.3	2.8	-1.3	4	C
9	436	2.2	79	V								
10	422	2.7	53	V	4.7	26	133	-2.1	2.7	0.1	3	C
11	422	2.7	53	V	5.0	38	155	-3.5	3.0	1.6	1	C
12	422	2.7	53	V	4.8	15	123	-2.4	3.8	-0.9	2	C
13	428	3.0	59	V	4.9	13	119	-2.3	4.0	-1.1	1	C
14	428	3.0	59	V	5.0	19	108	-1.4	4.4	-0.8	2	C
15	428	3.0	59	V	5.6	17	103	-1.2	5.2	-0.9	2	C
16					5.1	5	118	-2.2	4.0	-1.3	2	C
17					5.9	27	101	-1.0	5.4	0.6	1	C
18					5.6	3	109	-1.8	5.0	-1.3	1	C
19	414	4.0	69	V	5.3	4	105	-1.2	4.6	-0.9	2	C
20	414	4.0	69	V	5.6	12	114	-2.1	4.9	0.0	2	C
21	414	4.0	69	V	6.7	18	120	-3.2	5.7	1.0	2	C
22	406	3.6	81	V	7.1	-9	139	-5.2	4.4	-1.8	1	C
23	406	3.6	81	V	5.9	-18	152	-4.8	2.2	-2.1	2	C
24	406	3.6	81	V	6.2	-4	160	-5.7	2.0	-0.7	2	C

AUG. 23, 1965 — 235

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					7.1	7	141	-5.3	4.4	0.0	2	C
2					7.3	12	141	-5.4	4.7	0.5	2	C
3					7.2	18	146	-5.6	4.2	1.2	2	C
4					6.9	21	142	-4.8	4.3	1.2	3	C
5					7.2	35	149	-5.0	4.3	2.8	1	C
6					6.8	35	152	-4.9	3.9	2.5	1	C
7					6.8	31	157	-5.4	3.6	2.2	9	C
8					6.1	24	160	-5.1	2.8	1.2	1	C
9					6.1	20	152	-5.0	3.3	0.5	1	C
10					6.3	21	151	-5.1	3.6	0.5	1	C
11					6.4	22	159	-5.5	3.0	0.8	1	C
12					6.3	15	158	-5.6	2.8	0.1	1	C
13	412	7.8	54	V	8.0	19	151	-6.6	4.5	0.2	1	C
14	412	7.8	54	V	9.5	44	145	-5.5	6.5	3.8	2	C
15	412	7.8	54	V	8.9	58	138	-3.4	6.1	5.2	2	C
16	449	9.7	92	V	8.9	80	251	-0.5	2.9	7.5	3	C
17	449	9.7	92	V	7.6	-33	307	2.6	-4.3	-1.3	6	C
18	449	9.7	92	V								
19	467	12.1	137	V	3.5	-17	35	2.4	1.4	-1.3	2	C
20	467	12.1	137	V	4.8	5	55	2.6	3.7	-0.4	2	C
21	467	12.1	137	V	4.4	-56	94	-0.2	1.4	-3.3	3	C
22	533	7.2	174	V	6.5	1	66	1.1	2.5	-0.4	6	C
23	533	7.2	174	V	5.8	14	15	4.4	1.4	0.9	4	C
24	533	7.2	174	V	5.4	-39	47	2.5	2.2	-3.4	3	C

AUG. 24, 1965 — 236

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	535	7.1	169	V	7.0	19	22	5.5	2.3	1.7	3	C
2	535	7.1	169	V	6.1	25	41	4.0	4.0	1.7	2	C
3	535	7.1	169	V	5.4	37	26	3.6	2.4	2.5	2	C
4	541	6.0	151	V	4.7	-15	26	3.5	1.3	-1.6	3	C
5	541	6.0	151	V	6.3	39	65	1.9	5.2	2.0	3	C
6	541	6.0	151	V	4.2	-3	19	3.8	1.1	-0.7	1	C
7	547	4.2	128	V	5.3	49	46	2.3	3.8	2.4	2	C
8	547	4.2	128	V	2.8	21	28	1.4	1.0	0.1	3	C
9	547	4.2	128	V	3.1	-38	41	0.9	0.2	-1.3	3	C
10	519	4.3	113	V	3.4	14	15	2.1	0.7	0.2	3	C
11	519	4.3	113	V	4.5	25	12	3.7	1.6	1.0	2	C
12	519	4.3	113	V	4.0	14	352	3.6	0.1	1.0	2	C
13	509	4.3	109	V								
14	509	4.3	109	V								
15	509	4.3	109	V								
16												
17												
18												
19	506	4.6	139	V								
20	506	4.6	139	V								
21	506	4.6	139	V								
22	529	5.3	133	V								
23	529	5.3	133	V								
24	529	5.3	133	V								

AUG. 25, 1965 — 237

HR	VEL	DEN	TEMP/ 1000	PLS SC
1	516	6.0	142	V
2	516	6.0	142	V
3	516	6.0	142	V
4	499	9.4	174	V
5	499	9.4	174	V
6	499	9.4	174	V

AUG. 26, 1965 — 238

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4	556	4.3	184	V								
5	556	4.3	184	V								
6	556	4.3	184	V								
7												
8												
9												
10												
11												
12												
13	525	3.5	112	V								
14	525	3.5	112	V								
15	525	3.5	112	V	3.9	-10	324	2.9	-2.1	0.4	2	C
16	528	3.2	107	V	4.1	2	339	3.4	-1.1	0.6	2	C
17	528	3.2	107	V	4.0	5	334	3.4	-1.5	0.9	2	C
18	528	3.2	107	V	4.0	33	285	0.8	-2.3	3.0	2	C
19	532	3.5	120	V	4.3	59	288	0.6	-0.9	3.8	2	C
20	532	3.5	120	V	3.8	17	325	2.2	-1.3	1.1	3	C
21	532	3.5	120	V	3.7	1	14	2.8	0.7	-0.1	2	C
22					4.2	41	326	1.5	-0.7	1.7	4	C
23					4.0	34	282	0.6	-2.4	2.3	2	C
24					3.6	7	335	2.9	-1.3	0.6	2	C

AUG. 27, 1965 — 239

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	520	3.7	124	V	3.8	16	30	3.6	1.9	0.7	2	C
2	520	3.7	124	V	4.1	43	316	1.7	-1.1	2.4	3	C
3	520	3.7	124	V	4.1	30	283	0.8	-2.7	2.7	1	C
4	518	3.3	103	V	3.8	3	310	2.0	-2.1	0.9	2	C
5	518	3.3	103	V	3.5	-19	328	2.4	-1.8	-0.4	2	C
6	518	3.3	103	V	4.3	-16	338	3.3	-1.7	-0.4	2	C
7	518	3.2	81	V	4.3	-16	353	3.8	-0.8	-0.8	2	C
8	518	3.2	81	V	3.9	-21	323	2.8	-2.5	-0.1	1	C
9	518	3.2	81	V	4.0	-14	323	2.9	-2.3	0.4	2	C
10	517	3.4	92	V	4.5	-25	305	1.8	-3.0	0.1	3	C
11	517	3.4	92	V	4.1	-34	257	1.2	-3.0	-0.3	3	C
12	517	3.4	92	V	4.7	0	311	2.8	-2.7	1.7	2	C
13	526	3.9	111	V	4.1	14	280	0.6	-2.4	2.6	2	C
14	526	3.9	111	V	3.7	8	281	0.6	-2.4	1.9	2	C
15	526	3.9	111	V	2.8	-6	306	0.7	-0.9	0.4	3	C
16	505	3.6	97	V	3.2	19	342	2.0	-0.3	0.9	3	C
17	505	3.6	97	V	3.6	1	346	2.4	-0.5	0.3	3	C
18	505	3.6	97	V	4.2	-2	320	2.3	-1.8	0.5	3	C
19					4.0	-11	312	2.3	-2.7	0.0	2	C
20					4.0	-16	339	2.9	-1.3	-0.6	3	C
21					2.7	-9	349	0.5	-0.1	-0.1	3	C
22	484	3.5	106	V								
23	484	3.5	106	V								
24	484	3.5	106	V	3.6	-20	334	2.8	-1.6	-0.8	2	C

AUG. 28, 1965 — 240

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	505	3.0	104	V	4.0	-3	350	3.7	-0.7	-0.1	2	C
2	505	3.0	104	V	4.5	7	3	4.2	0.3	0.4	2	C
3	505	3.0	104	V	3.1	-12	302	1.3	-2.2	0.1	2	C
4	483	2.3	92	V	3.9	-6	345	3.5	-1.0	-0.1	1	C
5	483	2.3	92	V	3.5	3	330	2.8	-1.4	0.8	2	C
6	483	2.3	92	V								
7	500	2.7	97	V	3.7	16	344	2.2	-0.3	0.8	3	C
8	500	2.7	97	V	3.8	39	322	2.2	-0.5	2.9	1	C
9	500	2.7	97	V	3.7	24	330	2.3	-0.5	1.7	2	C
10	479	2.8	76	V	3.6	41	318	1.8	-0.2	2.6	2	C
11	479	2.8	76	V								
12	479	2.8	76	V								
13	475	2.3	77	V								
14	475	2.3	77	V								
15	475	2.3	77	V								
16	458	2.3	65	V								
17	458	2.3	65	V								
18	458	2.3	65	V								
19	484	2.0	39	V								
20	484	2.0	39	V								
21	484	2.0	39	V								
22	409	2.2	46	V	2.9	11	340	2.4	-0.7	0.6	2	C
23	409	2.2	46	V								
24	409	2.2	46	V	3.1	26	352	2.4	-0.1	1.2	2	C

AUG. 29, 1965 — 241

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	412	2.8	32	V	4.4	-6	325	3.6	-2.5	0.1	1	C
2	412	2.8	32	V	3.8	-22	318	2.6	-2.6	-0.8	1	C
3	412	2.8	32	V	3.2	-45	301	1.1	-2.4	-1.6	1	C
4	406	2.4	18	V	3.5	-41	308	1.6	-2.6	-1.5	1	C
5	406	2.4	18	V	3.8	-26	313	2.2	-2.8	-0.6	1	C
6	406	2.4	18	V	3.4	-63	287	0.4	-2.4	-1.9	2	C
7	398	5.1	39	V	2.6	-55	286	0.3	-1.9	-1.1	2	C
8	398	5.1	39	V	2.3	10	223	-1.3	-0.9	0.8	2	C
9	398	5.1	39	V								
10	388	7.1	42	V								
11	388	7.1	42	V								
12	388	7.1	42	V								
13	371	6.5	35	V								
14	371	6.5	35	V								
15	371	6.5	35	V								
16					3.7	6	321	2.3	-1.4	1.1	3	C
17					4.2	-26	357	3.2	-0.9	-1.4	3	C
18					5.8	-25	1	5.2	-0.9	-2.2	1	C
19					6.3	-27	358	5.7	-1.1	-2.6	1	C
20	395	5.3	53	V	6.6	-35	356	5.3	-1.4	-3.4	2	C
21	395	5.3	53	V	5.2	-53	296	1.2	-3.4	-3.1	3	C
22	395	5.3	53	V	7.5	45	177	-5.2	1.4	5.1	1	C
23					8.2	46	166	-5.2	2.3	5.3	3	C
24					9.0	52	140	-3.9	4.4	5.8	4	C
					7.6	50	154	-3.5	2.5	4.3	5	C

08/30/65 - 09/06/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 30, 1965							242
1					8.8	-14	47	5.8	5.6	-3.4	1	C
2					7.4	-11	55	4.2	5.4	-2.7	1	C
3					7.9	35	97	-0.6	6.1	2.1	5	C
4					5.8	55	142	-2.4	3.2	3.5	3	C
5					4.0	79	177	-0.4	0.8	2.0	4	C
6					5.1	27	72	1.2	4.2	0.3	3	C
7					6.6	7	54	3.8	5.0	-1.6	1	C
8					6.2	6	69	2.1	5.2	-2.2	2	C
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 31, 1965							243
1												
2												
3	405	4.7	110	V	7.7	-38	323	4.6	-4.9	-2.9	3	C
4	405	4.7	110	V	7.9	13	242	-2.8	-4.2	3.4	5	C
5					7.7	10	250	-2.5	-5.4	4.1	3	C
6					7.6	-24	23	4.8	0.6	-3.1	6	C
7					7.5	-28	38	2.8	0.9	-2.8	7	C
8					7.8	-33	339	3.3	-2.3	-1.2	7	C
9					7.3	-36	331	4.4	-4.0	-1.8	4	C
10					7.9	-31	342	5.7	-3.6	-2.0	4	C
11					8.0	-45	333	4.8	-4.9	-3.3	3	C
12					7.7	-26	333	5.2	-3.7	-1.1	5	C
13					7.2	27	314	4.0	-2.2	4.6	3	C
14	436	5.0	79	V	6.4	5	320	3.9	-2.8	1.9	4	C
15	436	5.0	79	V	5.8	50	288	1.0	-1.5	5.1	2	C
16	436	5.0	79	V	4.8	43	329	2.7	-0.6	3.3	2	C
17	437	3.8	62	V	4.7	3	330	3.4	-1.8	0.7	3	C
18	437	3.8	62	V	4.1	-24	320	2.5	-2.4	-0.9	2	C
19	437	3.8	62	V	4.3	-33	3	2.8	-0.2	-1.8	3	C
20	420	4.8	68	V								
21	420	4.8	68	V	4.1	-1	333	3.5	-1.8	0.2	1	C
22	420	4.8	68	V	3.9	-6	343	2.6	-0.8	-0.1	3	C
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 1, 1965							244
1	420	4.7	59	V								
2	420	4.7	59	V	4.0	-27	329	2.8	-2.0	-1.2	2	C
3	420	4.7	59	V	6.6	-37	305	1.5	-2.7	-1.3	12	C
4					3.2	2	336	2.1	-0.8	0.4	3	C
5					3.7	-42	7	2.5	-0.5	-2.2	2	C
6					4.8	-24	24	3.9	0.8	-2.6	1	C
7	438	4.4	75	V								
8	438	4.4	75	V	3.9	-14	302	1.8	-2.8	0.7	2	C
9	438	4.4	75	V	4.3	14	296	1.4	-2.1	2.3	3	C
10					3.8	29	263	-0.3	-1.4	2.7	3	C
11					4.8	42	256	-0.8	-1.0	4.4	2	C
12					4.3	34	268	-0.1	-1.5	3.7	2	C
13	433	3.9	60	V	3.6	34	271	0.0	-1.3	2.8	2	C
14	433	3.9	60	V	4.4	60	281	0.4	0.1	4.3	1	C
15	433	3.9	60	V	3.6	18	336	2.5	-0.5	1.3	2	C
16	408	4.6	75	V	3.6	44	320	1.5	-0.4	2.3	3	C
17	408	4.6	75	V	3.5	15	359	2.5	0.3	0.6	3	C
18	408	4.6	75	V	3.5	-7	330	2.2	-1.2	0.1	3	C
19	395	5.7	76	V	3.4	-45	339	1.4	-0.9	-1.3	3	C
20	395	5.7	76	V	3.3	11	304	1.1	-1.5	0.8	3	C
21	395	5.7	76	V	4.3	26	276	0.3	-2.9	2.3	2	C
22	420	4.8	55	V	2.2	-33	306	1.3	-2.0	-1.8	2	C
23	420	4.0	55	V								
24	420	4.0	55	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 2, 1965							245
1	416	3.7	65	V								
2	416	3.7	65	V	3.8	-18	44	2.0	1.6	-1.3	3	C
3	416	3.7	65	V	4.0	2	42	2.0	1.8	-0.4	3	C
4	417	3.8	63	V	4.1	3	37	3.0	2.2	-0.5	2	C
5	417	3.8	63	V	4.3	24	55	1.6	2.6	0.4	3	C
6	417	3.8	63	V	3.2	19	24	1.8	1.0	0.3	3	C
7	412	3.8	70	V								
8	412	3.8	70	V								
9	412	3.8	70	V	3.9	79	261	-0.1	1.1	3.0	2	C
10	413	3.0	58	V	3.6	-16	331	2.7	-1.7	0.1	2	C
11	413	3.0	58	V	4.1	-39	356	2.7	-1.4	-1.7	2	C
12	413	3.0	58	V	4.4	-52	64	1.0	0.1	-3.5	3	C
13					3.9	-69	35	0.9	-1.0	-2.7	3	C
14					2.7	-68	339	0.8	-1.3	-1.6	2	C
15					2.5	-6	296	1.0	-1.5	0.8	1	C
16	422	3.4	58	V	3.1	39	315	1.1	-0.5	1.6	3	C
17	422	3.4	58	V	3.5	70	268	0.0	0.1	3.4	1	C
18	422	3.4	58	V	2.8	31	266	-0.1	-1.1	1.2	3	C
19	415	3.4	64	V	2.6	-11	324	1.6	-1.2	-0.1	2	C
20	415	3.4	64	V	2.9	-39	5	2.0	-0.2	-1.6	2	C
21	415	3.4	64	V	3.3	-31	18	2.5	0.4	-1.7	1	C
22	393	2.7	62	V	3.2	-43	22	2.0	0.4	-2.2	1	C
23	393	2.7	62	V	2.8	-1	345	2.6	-0.7	0.0	1	C
24	393	2.7	62	V	2.9	16	321	2.0	-1.4	1.0	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 3, 1965							246
1	404	2.8	31	V	3.2	1	344	2.8	-0.8	0.2	1	C
2	404	2.8	31	V	2.6	13	315	1.6	-1.4	0.9	2	C
3	404	2.8	31	V	2.3	-17	253	-0.5	-1.8	-0.0	2	C
4	406	2.8	32	V	2.9	12	254	-0.7	-2.3	1.4	1	C
5	406	2.8	32	V	2.8	37	277	0.3	-1.4	2.3	1	C
6	406	2.8	32	V	3.1	25	318	1.7	-1.0	1.7	2	C
7	380	3.3	41	V	3.0	-17	315	1.2	-1.3	0.1	3	C
8	380	3.3	41	V	3.2	12	319	2.2	-1.3	1.5	1	C
9	380	3.3	41	V	3.1	12	319	2.1	-1.2	1.5	2	C
10	374	3.8	31	V	3.6	20	341	2.6	-0.2	1.3	2	C
11	374	3.8	31	V	4.3	32	336	3.1	0.1	2.5	2	C
12	374	3.8	31	V	4.5	27	335	3.6	-0.3	2.6	1	C
13					5.0	31	339	4.0	0.1	2.9	1	C
14					4.8	22	337	4.1	-0.5	2.4	1	C
15					5.2	21	341	4.4	-0.5	2.3	2	C
16					5.8	30	352	4.9	0.6	2.9	1	C
17					5.0	38	358	3.7	1.0	2.7	2	C
18					4.2	41	25	2.5	1.8	1.9	2	C
19					4.2	34	33	2.7	2.4	1.6	2	C
20					6.0	29	5	5.1	1.1	2.6	2	C
21					5.6	28	325	3.9	-2.1	3.1	2	C
22					5.6	7	330	4.3	-2.3	1.1	3	C
23					7.5	-38	342	4.2	-2.0	-3.1	6	C
24					7.8	-12	327	2.5	-1.8	-0.3	8	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 4, 1965							247
1					7.5	-26	342	4.5	-1.9	-2.0	6	C
2					9.2	-34	330	6.2	-4.6	-3.8	4	C
3					8.8	13	284	1.8	-6.4	3.5	5	C
4					9.7	-24	313	5.9	-7.3	-1.5	2	C
5					10.8	-19	316	6.6	-7.1	-0.6	5	C
6					11.3	-10	306	6.2	-8.6	2.0	4	C
7					8.7	-20	347	5.2	-1.9	-1.1	7	C
8					11.9	3	301	5.9	-8.3	5.4	3	C
9					11.2	32	335	4.0	-0.1	3.4	11	C
10					9.9	51	122	-2.8	7.2	3.0	6	C
11					10.9	49	124	-2.6	6.3	2.3	9	C
12					9.9	-12	116	-3.8	5.7	-5.9	5	C
13					7.4	13	130	-3.3	4.0	-1.2	6	C
14					10.1	52	175	-2.2	1.6	2.3	10	C
15					9.9	-18	304	4.1	-6.4	0.9	7	C
16					9.9	2	324	7.8	-5.0	2.8	3	C
17					10.2	-8	322	7.6	-6.0	1.1	3	C
18					8.0	-17	23	6.1	1.8	-2.8	4	C
19					3.5	17	29	2.8	1.7	0.5	1	C
20					3.3	32	263	-0.3	-1.8	1.9	2	C
21					3.0	14	239	-0.9	-1.4	0.7	3	C
22					3.5	10	309	1.6	-1.9	0.8	3	C
23					4.1	52	40	1.5	1.6	2.1	3	C
24					4.3	26	2	3.5	0.4	1.6	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 5, 1965							248
1	570	3.0	132	V	3.8	-5	338	3.1	-1.2	-0.0	2	C
2	570	3.0	132	V	3.8	45	345	1.9	0.0	2.1	3	C
3	570	3.0	132	V	2.2	16	345	4.4	-0.8	1.6	2	C
4	554	3.8	185	V	3.7	-15	359	2.6	-0.2	-0.7	3	C
5	554	3.8	185	V	4.4	-10	357	3.6	-0.4	-0.5	3	C
6	554	3.8	185	V								
7	581	4.0	178	V								
8	581	4.0	178	V								
9	581	4.0	178	V								
10	631	3.1	166	V								
11	631	3.1	166	V								
12	631	3.1	166	V								
13	599	3.3	176	V								
14	599	3.3	176	V								
15	599	3.3	176	V								
16	584	4.4	137	V								
17	584	4.4	137	V								
18	584	4.4	137	V								
19	572	3.7	108	V								
20	572	3.7	108	V								
21	572	3.7	108	V								
22												
23												
24					4.4	3	331	3.6	-1.9	0.6	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 6, 1965							249
1	558	3.1	96	V	3.7	-8	308	2.2	-2.8	0.1	1	C
2	558	3.1	96	V	4.2	-1	349	4.0	-0.8	0.1	1	C
3	558	3.1	96	V	4.0	-4	9	3.8	0.5	-0.5	1	C
4	543	3.3	102	V	3.7	4	352	3.2	-0.4	0.4	2	C
5	543	3.3	102	V	2.7	-2	271	0.0	-2.1	0.7	2	C
6	543	3.3	102	V	2.2	-4	299	0.3	-0.5	0.2	2	C
7	498	3.9	97	V	3.3	27	345	2.7	-0.0	1.7	1	C
8	498	3.9	97	V	3.6	-11	272	0.1	-3.1	1.0	2	C
9	498	3.9	97	V	3.2	-11	308	1.7	-2.1	0.8	2	C
10	512	3.7	80	V	4.3	-27	342	3.0	-1.7	-0.8	3	C
11	512	3.7	80	V	5.0	13	257	-1.0	-3.2	3.5	2	C
12	512	3.7	80	V	4.3	-2	271	0.1	-2.6	1.6	3	C
13	539	6.0	130	V	4.8	-42	350	2.9	-1.9	-2.0	3	C
14	539	6.0	130	V	3.8	-8	236	-1.2	-1.7	0.7	4	C
15	539	6.0	130	V	4.3	-37	311	1.0	-1.6	-0.5	4	C
16	564	3.5	123	V	6.2	-29	27	4.7	0.9	-3.7	1	C
17	564	3.5	123	V	4.8	-2	37	2.7	1.8	-0.9	4	C
18	564	3.5	123	V	3.7	19	25	2.3	1.3	0.5	3	C
19	555	3.8	135	V	4.8	13	22	4.3	2.0	0.5	1	C
20	555	3.8	135	V	5.0	0	29	2.7	1.5	-0.4	5	C
21	555	3.8	135	V	4.2	11	28	3.6	2.0	0.4	1	C
22	524	3.0	84	V	3.6	9	12	3.4	0.8	0.4	1	C
23	524	3.0	84	V	3.6	29	354	3.0	0.0	1.7	1	C
24	524	3.0	84	V	3.8	16	6	3.6	0.6	1.0	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 7, 1965							250
1												
2												
3												
4	523	3.7	73	V								
5	523	3.7	73	V								
6	523	3.7	73	V								
7	525	4.1	87	V								
8	525	4.1	87	V	3.7	1,	294	1.5	-2.8	1.6	1	C
9	525	4.1	87	V	4.4	7	190	-4.2	-0.4	0.9	1	C
10	501	3.5	64	V	4.3	2	183	-4.2	-0.1	0.2	1	C
11	501	3.5	64	V	4.4	9	185	-4.0	0.1	0.7	2	C
12	501	3.5	64	V	4.4	18	193	-3.4	-0.0	1.4	3	C
13					4.3	30	234	-2.1	-1.3	3.3	1	C
14					4.1	9	313	1.7	-1.3	1.3	4	C
15					4.0	-42	355	2.6	-1.3	-2.0	2	C
16					4.2	-61	359	1.2	-0.9	-1.9	4	C
17					4.7	-26	324	2.2	-2.0	-0.7	4	C
18					4.4	49	261	-0.4	-1.4	3.7	2	C
19	497	4.6	88	V	4.5	50	226	-1.9	-0.9	3.7	1	C
20	497	4.6	88	V	4.4	50	240	-1.4	-1.5	3.7	2	C
21	497	4.6	88	V	4.1	-8	315	2.6	-2.6	0.1	2	C
22	471	3.8	122	V	5.4	-22	19	3.3	0.8	-1.6	4	C
23	471	3.8	122	V	5.2	-24	6	4.2	0.0	-1.8	3	C
24	471	3.8	122	V	5.0	3	344	4.3	-1.1	0.4	3	C
					SEP. 8, 1965							251
1	491	3.4	91	V	3.4	21	343	2.4	-0.5	1.1	2	C
2	491	3.4	91	V	3.2	-18	332	2.3	-1.4	-0.6	2	C
3	491	3.4	91	V	2.8	15	305	1.3	-1.6	1.1	2	C
4	489	3.4	88	V	2.8	-23	302	1.2	-2.2	-0.3	1	C
5	489	3.4	88	V	2.9	11	289	0.7	-1.7	1.1	2	C
6	489	3.4	88	V	2.9	37	344	2.0	0.1	1.7	1	C
7	458	6.8	100	V								
8	458	6.8	100	V								
9	458	6.8	100	V								
10					2.7	-1'	6	2.5	0.2	-0.2	1	C
11					2.8	1	0	2.7	0.1	0.1	1	C
12					3.0	-3	12	2.8	0.4	-0.5	1	C
13					2.9	-8	4	2.6	-0.1	-0.4	1	C
14					2.6	61	320	0.6	0.4	1.6	2	C
15					3.0	46	233	-1.1	-0.4	2.4	2	C
16					2.4	21	249	-0.7	-1.3	1.4	1	C
17					2.0	6	299	0.4	-0.6	0.4	2	C
18					2.4	-18	285	0.4	-1.6	0.0	2	C
19					2.5	-12	249	-0.8	-2.2	0.1	1	C
20					1.8	-17	301	0.7	-1.2	-0.1	1	C
21					2.7	27	283	0.5	-1.8	1.5	1	C
22					2.9	35	224	-1.4	-1.0	1.5	2	C
23					3.4	26	201	-2.1	-0.6	1.2	2	C
24					3.0	23	198	-2.4	-0.6	1.2	2	C
					SEP. 9, 1965							252
1					2.9	6	312	1.9	-2.0	0.8	1	C
2					3.3	-23	328	2.5	-1.9	-0.9	1	C
3					3.5	-27	332	2.7	-1.9	-1.0	1	C
4					3.6	-20	328	2.8	-2.1	-0.5	1	C
5					3.5	-21	332	2.7	-1.8	-0.6	2	C
6					3.5	5	305	1.8	-2.2	1.4	2	C
7					3.4	20	296	1.3	-1.9	2.2	1	C
8					3.2	45	248	-0.8	-0.6	2.7	2	C
9					3.1	33	288	0.7	-1.0	2.4	2	C
10					2.9	-2	306	1.6	-2.0	1.2	1	C
11					3.1	-27	324	2.1	-2.0	-0.3	1	C
12					3.0	-27	306	1.3	-2.1	0.1	2	C
13												
14												
15												
16												
17												
18												
19	346	3.5	29	V								
20	346	3.5	29	V	3.0	-23	314	1.5	-1.8	-0.5	2	C
21	346	3.5	29	V	3.4	-33	310	1.7	-2.3	-1.2	1	C
22					4.1	-28	334	3.6	-1.8	-1.5	2	C
23					4.2	-25	316	2.6	-2.8	-1.2	1	C
24					3.5	-4	317	2.4	-2.2	0.3	2	C
					SEP. 10, 1965							253
1	373	2.8	39	V	3.6	29	32	2.4	1.8	1.2	2	C
2	373	2.8	39	V	3.8	22	13	3.4	1.1	1.2	1	C
3	373	2.8	39	V	3.7	10	23	3.2	1.4	0.2	1	C
4					4.0	-11	350	3.4	-0.8	-0.5	2	C
5					3.7	-12	348	3.5	-0.9	-0.4	1	C
6					4.3	-13	2	4.0	-0.2	-0.9	1	C
7	384	2.9	46	V	3.2	-7	4	3.0	-0.0	-0.4	2	C
8	384	2.9	46	V	2.0	-2	208	-1.6	-0.7	0.3	1	C
9	384	2.9	46	V	3.0	3	158	-2.7	-0.6	0.7	1	C
10					3.1	-13	337	2.2	-1.0	0.1	2	C
11					3.6	-22	325	2.7	-2.4	-0.1	1	C
12					3.9	-31	337	3.0	-2.1	-0.8	1	C
13					3.6	-26	330	2.7	-2.2	-0.4	1	C
14					3.3	-8	316	2.2	-2.0	0.8	2	C
15					3.7	-6	299	0.9	-1.6	0.7	4	C
16	364	4.3	74	V	3.8	-13	354	3.7	-0.8	-0.6	1	C
17	364	4.3	74	V	3.2	8	3	3.1	0.2	0.3	1	C
18	364	4.3	74	V	3.2	12	18	2.9	1.1	0.3	1	C
19	358	4.2	66	V	3.0	19	9	2.5	0.7	0.7	1	C
20	358	4.2	66	V	3.3	20	10	2.6	0.7	0.8	2	C
21	358	4.2	66	V	3.5	1	357	3.4	-0.2	0.0	1	C
22					3.1	-4	345	2.8	-0.8	-0.6	1	C
23					3.8	-10	322	2.6	-2.1	-0.2	2	C
24					3.4	15	274	0.2	-2.9	1.5	1	C
					SEP. 11, 1965							254
1	360	5.1	53	V	3.3	-1	312	2.2	-2.4	0.4	1	C
2	360	5.1	53	V	9.7	-5	297	4.4	-8.4	1.3	4	C
3	360	5.1	53	V	10.3	14	276	0.9	-7.3	4.4	8	C
4												
5												
6												
7	338	6.0	47	V								
8	338	6.0	47	V								
9	338	6.0	47	V								
10	339	6.1	42	V								
11	339	6.1	42	V								
12	339	6.1	42	V								
13	360	6.9	37	V								
14	360	6.9	37	V								
15	360	6.9	37	V								
16												
17												
18												
19	358	11.3	38	V	6.4	-16	309	3.7	-4.9	-0.2	2	C
20	358	11.3	38	V	6.4	20	276	0.6	-5.1	3.5	2	C
21	358	11.3	38	V	7.4	-4	283	1.6	-6.6	1.1	3	C
22	356	14.1	37	V	7.8	-14	291	2.7	-7.1	-0.3	2	C
23	356	14.1	37	V	6.7	-37	327	0.9	-0.7	-0.7	7	C
24	356	14.1	37	V	7.6	-19	298	3.1	-6.2	-1.0	3	C
					SEP. 12, 1965							255
1	387	10.6	107	V	8.7	-35	301	3.3	-6.4	-3.2	4	C
2	387	10.6	107	V	13.0	-25	294	3.8	-9.1	-2.0	9	C
3	387	10.6	107	V	11.0	-68	349	1.5	-1.4	-3.5	11	C
4					9.6	28	145	-5.4	4.9	2.0	7	C
5					6.3	39	225	-2.1	-1.0	3.0	5	C
6					4.0	40	178	-2.8	1.1	2.0	2	C
7	431	8.9	61	V	7.5	33	224	-4.3	-1.8	5.5	2	C
8	431	8.9	61	V	5.6	-13	272	0.2	-4.5	1.6	3	C
9	431	8.9	61	V	7.1	-21	310	4.2	-5.6	0.7	1	C
10	420	8.1	65	V	8.4	-17	315	5.6	-6.1	1.2	1	C
11	420	8.1	65	V	7.9	-16	295	3.1	-6.7	2.1	2	C
12	420	8.1	65	V	7.7	-16	301	3.8	-6.3	1.8	2	C
13	440	8.5	76	V	8.3	-26	314	5.1	-6.4	-0.1	1	C
14	440	8.5	76	V	8.2	1	293	3.1	-5.9	3.9	3	C
15	440	8.5	76	V	8.5	16	271	0.2	-5.9	5.8	2	C
16	430	6.4	66	V	8.4	21	270	0.0	-5.6	6.1	2	C
17	430	6.4	66	V	7.2	4	113	-2.0	4.3	-1.5	6	C
18	430	6.4	66	V	8.6	27	137	-5.2	5.8	1.7	4	C
19	425	7.4	45	V								
20	425	7.4	45	V								
21	425	7.4	45	V								
22	415	6.2	47	V	10.1	25	203	-8.3	-2.6	4.9	1	C
23	415	6.2	47	V	8.5	-7	207	-4.0	-2.1	-0.1	8	C
24	415	6.2	47	V	7.9	-53	13	4.6	-0.2	-6.3	2	C
					SEP. 13, 1965							256
1					8.4	-21	13	7.3	0.9	-3.2	3	C
2					8.8	-8	9	8.6	0.9	-1.6	1	C
3					9.0	1	9	8.8	1.4	-0.2	2	C
4					7.7	35	7	6.1	2.2	3.9	2	C
5					7.9	46	17	5.3	3.7	4.5	1	C
6					8.2	37	18	6.1	3.9	3.5	1	C
7					8.4	35	11	6.7	3.4	3.5	2	C
8					8.5	19	14	7.4	2.9	1.4	3	C
9					9.3	9	6	9.1	1.5	0.7	1	C
10					8.7	-10	3	8.5	-0.5	-1.5	1	C
11					9.1	4	354	8.9	-0.5	1.1	2	C
12					9.6	28	315	5.9	-2.3	6.9	2	C
13					8.5	33	317	5.1	-1.5	6.3	3	C
14					9.4	31	327	6.2	-1.1	5.8	4	C
15					8.3	35	331	5.8	-0.5	5.7	2	C
16					7.4	30	337	5.8	-0.6	4.4	1	C
17					7.3	33	340	5.8	-0.4	4.4	1	C
18					7.0	28	329	5.3	-1.9	4.2	1	C
19					5.5	37	7	4.0	1.4	2.7	3	C
20					5.2	28	12	4.4	1.5	2.1	1	C
21					4.9	25	23	4.1	2.1	1.6	0	C
22					4.8	25	13	3.9	1.3	1.7	2	C
23					4.9	12	30	4.1	2.6	0.5	1	C
24					4.2	21	12	3.2	1.0	1.1	3	C
					SEP. 14, 1965							257
1					6.5	8	11	5.3	1.1	0.5	1	C
2					5.5	-11	4	4.7	0.1	-0.9	3	C
3					5.7	23	4	5.2	0.9	2.0	1	C
4					5.8	12	11	5.4	1.4	0.8	2	C
5					5.9	14	10	5.7	1.5	0.9	1	C
6					5.6	14	7	5.2	1.2	0.9	1	C
7					6.1	10	6	5.9	1.1	0.5	1	C
8					6.1	0	359	6.1	-0.1	0.1	1	C
9					5.9	-2	354	5.9	-0.6	0.2	1	C
10					5.6	-3	351	5.6	-0.9	0.3	1	C
11					5.4	-16	347	4.9	-1.8	-0.5	2	C
12					5.7	-34	334	4.2	-3.5	-1.5	1	C
13					5.4	-34	341	4.2	-2.9	-1.7	1	C
14					5.6	-29	351	4.8	-2.1	-2.0	1	C
15					5.5	-24	343	4.7	-2.4	-1.2	1	C
16					5.1	-25	348	4.4	-1.8	-1.4	2	C
17					5.5	-29	356	3.8	-1.1	-1.8	4	C
18					5.4	-33	356	4.5	-1.2	-2.6	1	C
19	329	3.1	59	V	5.3	-42	2	4.0	-0.9	-3.4	1	C
20	329	3.1	59	V	5.1	-37	13	3.9	0.1	-3.2	1	C
21	329	3.1	59	V	4.8	-33	23	3.7	1.0	-2.9	0	C
22	338	3.6	44	V	4.7	-33	24	3.6	1.0	-2.9	1	C
23	338	3.6	44	V	4.9	-30	353	4.0	-1.0	-2.1	2	C
24	338	3.6	44	V	4.0	-29	18	3.2	0.6	-2.1	1	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 15, 1965							258
1					4.1	-49	48	1.4	1.0	-2.8	3	C
2					2.6	-18	65	0.5	1.0	-0.7	3	C
3					2.2	4	40	1.6	1.3	-0.2	1	C
4	342	4.1	34	V	3.5	-37	48	1.7	1.1	-2.4	2	C
5	342	4.1	34	V	4.2	-57	33	1.9	-0.2	-3.6	2	C
6	342	4.1	34	V ✓	4.8	-82	345	0.6	-2.1	-3.9	2	C
7					6.2	-68	22	2.1	-2.0	-5.3	2	C
8					7.2	-39	44	3.8	0.9	-5.5	3	C
9					7.3	-19	18	6.3	0.5	-3.1	2	C
10					7.0	-20	11	6.3	-0.3	-2.6	2	C
11					6.4	-29	355	5.4	-2.1	-2.2	2	C
12					5.7	-12	353	5.5	-1.3	-0.6	1	C
13	323	2.6	31	V	5.7	-19	6	5.1	-0.6	-1.8	3	C
14	323	2.6	31	V	6.9	-35	1	5.6	-2.0	-3.3	1	C
15	323	2.6	31	V	8.0	-38	339	5.7	-4.3	-3.1	2	C
16	350	7.2	40	V	11.0	-56	345	5.9	-5.4	-7.4	2	C
17	350	7.2	40	V	10.8	-68	31	3.1	-1.9	-9.1	5	C
18	350	7.2	40	V	9.8	-29	303	2.3	-4.2	-1.0	9	C
19	371	11.5	59	V	10.8	-16	277	1.1	-10.2	0.2	3	C
20	371	11.5	59	V	10.9	-42	296	3.5	-8.8	-5.0	2	C
21	371	11.5	59	V	11.9	-58	313	4.2	-6.8	-8.7	2	C
22	354	11.2	52	V	12.4	-55	8	6.7	-1.1	-9.8	4	C
23	354	11.2	52	V	12.1	-45	30	7.3	2.4	-9.1	2	C
24	354	11.2	52	V	11.0	-54	11	5.9	-0.7	-8.5	4	C
					SEP. 16, 1965							259
1	359	10.8	62	V	10.2	-59	34	4.3	0.9	-8.9	3	C
2	359	10.8	62	V	9.9	-37	17	7.1	0.7	-6.0	4	C
3	359	10.8	62	V	8.4	0	6	8.2	0.9	-0.3	2	C
4	346	19.1	93	V	8.2	3	355	8.0	-0.5	0.6	2	C
5	346	19.1	93	V	8.5	17	347	7.7	-0.7	2.9	3	C
6	346	19.1	93	V	11.9	39	313	4.4	-1.8	6.7	9	C
7	411	13.3	42	V	11.3	-59	211	-4.5	-6.7	-6.4	5	C
8	411	13.3	42	V	11.7	-48	89	0.1	1.5	-8.3	9	C
9	411	13.3	42	V	14.2	-19	250	-1.4	-4.0	1.0	14	C
10					10.5	-15	169	-3.0	0.0	-1.0	11	C
11					8.5	13	260	-1.4	-5.4	6.1	3	C
12					10.5	-15	57	-1.0	5.4	-6.4	7	C
13	485	12.6	172	V	7.8	65	149	-1.6	3.1	3.0	7	C
14	485	12.6	172	V	8.5	34	259	-1.1	-2.7	6.1	6	C
15	485	12.6	172	V	8.6	9	111	-2.4	5.8	-2.1	6	C
16	519	6.6	161	V	8.4	40	174	-6.1	2.9	4.3	2	C
17	519	6.6	161	V	7.5	34	188	-5.8	0.8	3.9	3	C
18	519	6.6	161	V								
19	528	5.1	154	V	5.5	-25	145	-3.5	1.8	-2.7	3	C
20	528	5.1	154	V	5.6	45	190	-3.1	0.3	3.1	4	C
21	528	5.1	154	V	5.3	-23	167	-3.3	0.4	-1.6	4	C
22	533	5.2	119	V	4.9	-35	132	-1.9	1.6	-2.4	4	C
23	533	5.2	119	V								
24	533	5.2	119	V								
					SEP. 17, 1965							260
1	494	5.4	105	V								
2	494	5.4	105	V								
3	494	5.4	105	V								
4												
5												
6												
7	513	6.2	121	V								
8	513	6.2	121	V								
9	513	6.2	121	V								
10	485	6.5	141	V								
11	485	6.5	141	V								
12	485	6.5	141	V								
13	500	5.1	103	V								
14	500	5.1	103	V								
15	500	5.1	103	V	4.6	-22	99	-0.5	2.2	-2.7	3	C
16	485	5.0	104	V	4.2	13	139	-2.4	2.2	-0.3	3	C
17	485	5.0	104	V	5.2	12	148	-3.3	2.3	-0.0	4	C
18	485	5.0	104	V	4.2	16	194	-3.2	-0.4	1.1	3	C
19												
20												
21												
22					4.5	-34	193	-3.4	-1.3	-2.2	2	C
23					4.5	-45	150	-2.5	0.9	-3.1	2	C
24					4.0	-13	128	-2.5	2.9	-1.6	3	C
					SEP. 18, 1965							261
1					4.8	30	74	1.1	4.2	1.4	2	C
2					4.7	45	125	-1.2	2.3	1.7	4	C
3					3.8	-7	155	-2.9	1.1	-0.8	2	C
4					4.9	-5	75	0.7	2.4	-1.1	4	C
5					5.9	2	140	-3.4	2.7	-1.0	4	C
6					6.8	3	172	-6.6	1.0	-0.0	1	C
7					7.3	-5	165	-7.0	-0.8	-0.2	2	C
8					7.6	-22	231	-4.0	-5.5	0.4	4	C
9					7.0	-24	223	-4.3	-4.8	-0.1	3	C
10					6.6	4	162	-6.0	1.9	-0.7	2	C
11					7.7	31	189	-6.0	1.3	3.5	3	C
12					6.4	35	149	-4.0	3.8	1.4	3	C
13					6.6	25	136	-3.7	4.3	0.0	4	C
14					6.2	-21	86	0.4	3.5	-4.6	2	C
15					6.4	-20	86	0.3	3.1	-3.5	5	C
16					5.2	-23	131	-2.8	2.1	-2.0	3	C
17					4.8	-43	96	-0.3	1.4	-3.2	4	C
18					4.7	-61	85	0.2	0.6	-4.3	2	C
19					5.5	-29	132	-3.1	2.4	-3.4	2	C
20					5.0	-13	148	-3.8	2.1	-1.6	3	C
21					4.6	-57	143	-1.8	0.6	-3.6	2	C
22					7.2	-35	149	-4.9	2.0	-4.5	2	C
23					6.3	-3	129	-3.8	4.5	-1.3	2	C
24					5.7	33	140	-3.3	3.3	2.1	3	C
					SEP. 19, 1965							262
1	458	10.6	114	V	4.3	-6	107	-0.6	2.0	-0.7	4	C
2	458	10.6	114	V	5.2	18	134	-2.6	2.9	0.5	4	C
3	458	10.6	114	V	5.9	-1	119	-2.2	3.8	-1.2	4	C
4	430	6.0	78	V	5.7	15	142	-4.1	3.5	0.2	2	C
5	430	6.0	78	V	5.7	33	160	-4.4	2.7	2.1	1	C
6	430	6.0	78	V	4.9	-27	66	1.5	2.2	-3.1	3	C
7	444	6.0	83	V	4.2	-49	82	0.3	0.7	-3.6	2	C
8	444	6.0	83	V	4.6	-20	188	-2.9	-0.9	-0.7	4	C
9	444	6.0	83	V	5.7	28	190	-4.8	0.7	2.5	2	C
10					4.6	25	172	-2.6	1.0	0.8	4	C
11					5.0	41	166	-3.1	2.3	1.8	3	C
12					5.5	-21	80	0.8	2.7	-4.0	3	C
13					4.2	-37	94	-0.1	0.8	-2.3	4	C
14					3.0	-24	2	2.6	-0.5	-1.1	1	C
15					2.9	-24	48	1.7	1.1	-1.9	1	C
16	468	4.5	74	V	4.3	-9	51	2.6	2.6	-2.0	1	C
17	468	4.5	74	V	4.7	-15	57	2.3	2.8	-2.4	2	C
18	468	4.5	74	V	4.2	-15	36	3.1	1.7	-1.7	2	C
19					4.2	28	182	-0.5	2.7	0.8	3	C
20					4.7	11	98	-0.5	3.9	-0.2	3	C
21					4.9	23	123	-2.4	4.0	1.0	1	C
22					4.4	17	147	-3.4	2.4	0.7	1	C
23					3.3	27	167	-2.6	0.9	1.2	2	C
24												
					SEP. 20, 1965							263
1					3.4	19	158	-2.9	1.4	0.8	1	C
2					3.3	13	174	-3.1	0.5	0.6	1	C
3					3.2	-1	178	-3.0	0.1	-0.0	1	C
4	456	2.8	84	V	3.3	-4	175	-3.2	0.2	-0.3	1	C
5	456	2.8	84	V	3.4	-7	174	-3.2	0.2	-0.5	1	C
6	456	2.8	84	V	3.0	6	154	-2.6	1.3	-0.3	1	C
7					2.7	-7	152	-2.3	1.0	-0.9	1	C
8					2.9	-5	146	-2.3	1.2	-1.1	1	C
9					2.2	-13	145	-1.7	0.6	-1.0	1	C
10					2.5	-34	121	-1.0	0.7	-2.0	1	C
11					2.4	-12	134	-1.5	1.0	-1.3	1	C
12					2.3	7	65	0.1	0.6	-0.3	2	C
13	447	8.8	56	V	2.8	8	23	2.4	1.1	-0.2	1	C
14	447	8.8	56	V	3.3	1	31	2.8	1.5	-0.8	1	C
15	447	8.8	56	V	3.7	-5	15	3.5	0.6	-0.7	1	C
16	414	3.3	53	V	3.3	-14	20	2.9	0.6	-1.2	1	C
17	414	3.3	53	V	3.0	-9	28	2.5	1.0	-1.0	1	C
18	414	3.3	53	V	2.9	-9	46	1.9	1.6	-1.0	1	C
19	408	5.1	81	V	2.7	-26	19	2.2	0.4	-1.3	1	C
20	408	5.1	81	V	2.8	-30	31	1.8	0.7	-1.4	2	C
21	408	5.1	81	V	3.3	22	79	0.5	2.8	0.5	2	C
22	424	4.8	72	V	2.7	-34	83	0.2	1.4	-1.4	2	C
23	424	4.8	72	V	3.1	-26	61	1.3	2.0	-1.7	2	C
24	424	4.8	72	V	3.5	-12	58	1.8	2.6	-1.3	2	C
					SEP. 21, 1965							264
1					5.0	2	78	0.9	4.4	-0.9	2	C
2					3.4	20	74	0.7	2.5	0.3	3	C
3					2.1	58	40	0.6	1.1	1.7	1	C
4	426	4.8	38	V	2.2	57	42	0.8	1.2	1.4	1	C
5	426	4.8	38	V	3.4	71	39	0.9	1.9	2.7	1	C
6	426	4.8	38	V	2.6	59	125	-0.6	1.6	1.3	2	C
7	416	4.7	43	V	2.2	14	105	-0.4	1.6	-0.4	1	C
8	416	4.7	43	V	2.3	62	52	0.6	1.7	1.2	1	C
9	416	4.7	43	V	1.7	57	100	-0.2	1.5	0.6	1	C
10					1.6	64	126	-0.4	1.3	0.8	1	C
11					1.9	59	140	-0.7	1.4	1.0	1	C
12					2.2	50	119	-0.6	1.8	0.6	1	C
13	391	4.1	41	V	2.2	56	126	-0.6	1.6	0.8	1	C
14	391	4.1	41	V	2.3	51	140	-1.1	1.7	1.1	1	C
15	391	4.1	41	V	2.8	29	162	-2.3	1.2	0.8	1	C
16	370	2.9	41	V	2.9	4	157	-2.6	1.1	-0.3	1	C
17	370	2.9	41	V	2.9	13	153	-2.5	1.4	0.0	1	C
18	370	2.9	41	V	2.9	7	135	-2.0	2.0	-0.3	1	C
19	376	4.3	43	V	3.3	6	133	-2.2	2.4	-0.4	1	C
20	376	4.3	43	V	3.4	11	124	-1.7	2.7	-0.1	1	C
21	376	4.3	43	V	3.5	3	98	-0.5	3.4	-0.6	1	C
22	372	4.2	31	V	3.3	8	88	0.1	3.0	-0.3	1	C
23	372	4.2	31	V								
24	372	4.2	31	V								
					SEP. 22, 1965							265
1	371	4.7	26	V								
2	371	4.7	26	V								
3	371	4.7	26	V	2.3	-64	98	-0.1	0.3	-2.2	1	C
4	370	5.3	25	V	2.6	-72	99	-0.1	-0.1	-2.6	1	C
5	370	5.3	25	V	2.8	-73	33	0.7	-0.7	-2.5	1	C
6	370	5.3	25	V	3.1	-69	8	1.1	-1.2	-2.6	1	C
7	350	4.2	21	V	3.1	-73	4	0.9	-1.3	-2.6	0	C
8	350	4.2	21	V	3.4	-80	45	0.4	-1.3	-2.9	1	C
9	350	4.2	21	V	3.2	-55	201	-1.6	-1.9	-1.8	1	C
10	346	5.2	15	V	2.8	-39	201	-2.0	-1.6	-0.9	1	C
11	346	5.2	15	V	2.2	-17	214	-1.6	-1.2	0.1	1	C
12	346	5.2	15	V	2.1	-21	212	-1.5	-1.2	-0.0	1	C
13					1.2	-50	231	-0.3	-0.7	-0.3	1	C
14					1.1	-64	243	-0.2	-0.8	-0.6	1	C
15					2.7	-11	206	-2.3	-1.2	0.1	1	C
16	323	23.7	47	V	3.1	-14	201	-2.7	-1.2	-0.2	1	C
17	323	23.7	47	V	3.7	8	228	-2.3	-2.2	1.5	1	C
18	323	23.7	47	V	4.9	13	217	-3.7	-2.2	2.0	2	C

SEP. 23, 1965 — 266

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9					8.7	47	291	2.1	-1.0	8.0	3	C
10					7.7	-18	280	1.2	-6.6	1.9	4	C
11					8.1	-9	289	1.6	-4.3	2.0	7	C
12					10.6	5	301	5.3	-6.8	5.6	3	C
13	417	15.6	150	V	8.5	-24	286	1.6	-5.9	0.8	6	C
14	417	15.6	150	V	7.0	-57	288	0.9	-5.1	-2.5	5	C
15	417	15.6	150	V	8.8	-18	296	3.2	-7.1	1.1	5	C
16	455	10.2	152	V	8.5	-68	343	2.6	-3.7	-5.5	5	C
17	455	10.2	152	V	7.2	-50	307	2.3	-4.5	-2.9	5	C
18	455	10.2	152	V	7.6	-14	311	4.5	-5.5	0.2	3	C
19					8.4	-22	307	2.9	-4.4	-0.7	7	C
20					9.0	5	327	7.3	-4.3	2.0	3	C
21					8.6	37	321	5.0	-2.9	5.6	3	C
22					8.5	7	309	4.7	-5.5	2.1	4	C
23					7.0	4	297	3.0	-5.8	1.7	2	C
24					7.3	13	334	5.5	-2.3	1.9	4	C

SEP. 24, 1965 — 267

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	463	7.7	129	V	8.1	23	320	5.4	-3.7	3.9	3	C
2	463	7.7	129	V	7.6	13	298	3.2	-5.4	3.1	3	C
3	463	7.7	129	V	5.6	-23	302	1.6	-2.9	-0.5	5	C
4	475	6.6	125	V	7.0	1	310	4.1	-4.6	1.8	3	C
5	475	6.6	125	V	5.7	-10	335	3.7	-1.9	0.1	4	C
6	475	6.6	125	V	4.8	18	335	3.8	-0.9	2.0	2	C
7	483	6.6	130	V	5.3	11	327	3.6	-1.6	1.8	3	C
8	483	6.6	130	V	5.3	-60	322	1.3	-2.3	-1.8	5	C
9	483	6.6	130	V	4.9	-43	303	1.5	-3.2	-0.8	4	C
10	476	6.2	130	V	4.7	-27	306	1.9	-3.0	0.2	3	C
11	476	6.2	130	V	4.4	-10	306	2.3	-3.0	1.3	2	C
12	476	6.2	130	V	4.5	-41	316	2.1	-3.1	-0.9	3	C
13	458	4.8	107	V	4.6	-5	327	3.6	-2.2	1.0	2	C
14	458	4.8	107	V	5.0	-4	348	4.9	-1.0	0.3	1	C
15	458	4.8	107	V	4.0	-12	337	3.3	-1.6	-0.0	2	C
16					4.0	15	298	1.6	-2.4	2.2	2	C
17					4.0	36	219	-2.3	-0.9	2.7	2	C
18					3.7	-1	307	1.8	-2.3	0.7	2	C
19	469	5.4	82	V	4.1	-24	350	3.0	-1.1	-1.3	2	C
20	469	5.4	82	V	3.5	-18	315	1.9	-2.0	-0.3	2	C
21	469	5.4	82	V	4.6	27	274	0.3	-2.8	2.4	3	C
22					4.1	62	264	-0.1	-0.7	2.7	3	C
23					5.4	-27	261	-0.7	-4.3	-1.2	3	C
24					5.3	-20	275	0.4	-4.4	-0.6	3	C

SEP. 25, 1965 — 268

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	457	5.4	86	V	4.8	-26	318	2.5	-2.5	-1.0	3	C
2	457	5.4	86	V	4.9	-64	14	2.0	-0.6	-4.2	2	C
3	457	5.4	86	V	5.1	-64	326	1.6	-2.2	-3.4	3	C
4	461	3.7	78	V	5.4	-60	356	2.6	-1.7	-4.1	2	C
5	461	3.7	78	V	5.2	-36	57	2.1	1.9	-3.7	2	C
6	461	3.7	78	V	5.0	-23	298	1.5	-3.2	0.0	4	C
7	459	4.0	86	V	5.6	2	277	0.6	-4.5	2.8	2	C
8	459	4.0	86	V	5.4	-5	277	0.7	-4.6	2.2	2	C
9	459	4.0	86	V	5.1	-13	308	2.2	-3.7	1.3	3	C
10	441	4.6	99	V	5.2	4	306	2.9	-3.1	2.6	2	C
11	441	4.6	99	V	5.2	-8	319	3.7	-3.1	1.3	2	C
12	441	4.6	99	V	4.4	-14	309	2.5	-3.1	0.9	2	C
13	454	4.6	62	V	5.1	-47	354	2.5	-1.7	-2.2	4	C
14	454	4.6	62	V	4.9	-48	56	1.6	0.4	-4.0	3	C
15	454	4.6	62	V	5.3	-31	329	3.3	-2.9	-1.0	3	C
16	448	3.9	81	V	4.5	-22	300	1.5	-2.9	0.1	3	C
17	448	3.9	81	V	4.1	-35	13	2.4	-0.2	-1.8	3	C
18	448	3.9	81	V	5.1	15	244	-2.1	-3.6	2.7	2	C
19	448	4.0	71	V	3.9	24	355	2.8	0.1	1.2	3	C
20	448	4.0	71	V	3.6	-12	321	1.7	-1.5	-0.1	3	C
21	448	4.0	71	V	3.9	-18	303	1.9	-3.1	-0.4	2	C
22					4.0	14	281	0.7	-3.2	1.6	2	C
23					4.4	-29	304	1.8	-3.0	-1.2	2	C
24					4.4	-19	311	2.5	-3.1	-0.6	2	C

SEP. 26, 1965 — 269

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.6	11	270	0.0	-3.8	1.7	2	C
2					5.0	-42	333	3.1	-2.4	-2.6	2	C
3					5.3	-35	323	3.3	-3.3	-2.0	2	C
4	438	4.6	63	V	4.8	-60	3	1.6	-0.9	-2.7	4	C
5	438	4.6	63	V	4.8	-44	39	2.6	0.7	-3.8	1	C
6	438	4.6	63	V	4.3	-36	47	2.3	1.1	-3.2	2	C
7	424	3.9	51	V	4.9	-28	33	3.5	0.9	-3.0	1	C
8	424	3.9	51	V								
9	424	3.9	51	V	4.9	-21	39	3.4	1.3	-2.9	2	C
10					5.3	-27	337	4.1	-2.7	-0.9	2	C
11					7.3	-47	339	2.9	-2.8	-2.1	9	C
12					5.6	-35	359	4.1	-1.7	-2.3	3	C
13					5.5	-51	356	3.4	-2.6	-3.3	1	C
14					5.2	-44	1	3.6	-1.8	-2.9	2	C
15					5.0	-41	334	3.1	-2.8	-1.9	2	C
16	395	4.2	62	V	5.2	-26	324	3.7	-3.4	-0.8	1	C
17	395	4.2	62	V	5.0	-14	325	3.7	-2.8	0.0	2	C
18	395	4.2	62	V	5.1	-19	307	2.7	-4.0	-0.1	2	C
19	379	4.3	57	V	4.8	-6	295	2.0	-4.1	0.9	1	C
20	379	4.3	57	V	4.6	2	311	3.0	-3.2	1.1	1	C
21	379	4.3	57	V	4.1	-1	319	2.9	-2.5	0.5	1	C
22					6.0	-35	271	0.1	-4.5	-1.9	4	C
23					6.6	-60	303	1.5	-3.4	-4.3	4	C
24					5.4	-68	267	0.5	-2.6	-3.9	3	C

SEP. 27, 1965 — 270

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	413	10.2	94	V	5.8	-49	289	0.6	-4.0	-2.9	3	C
2	413	10.2	94	V	6.3	-36	278	0.7	-5.4	-2.0	3	C
3	413	10.2	94	V	4.1	11	325	2.6	-1.5	1.1	3	C
4					5.4	31	308	2.6	-2.2	3.5	3	C
5					4.8	15	271	0.0	-3.1	2.6	3	C
6					5.8	6	266	-0.3	-4.1	2.6	4	C
7					6.6	33	262	-0.7	-2.8	5.4	3	C
8					7.7	30	267	-0.4	-3.6	6.6	2	C
9					7.6	46	252	-1.6	-1.2	7.3	1	C
10					7.1	32	263	-0.7	-2.8	6.5	1	C
11					5.4	23	255	-1.2	-2.7	4.4	2	C
12					5.4	26	252	-1.3	-2.2	4.1	3	C
13					6.8	34	261	-0.9	-2.5	6.0	2	C
14					8.4	76	201	-1.8	3.6	7.2	1	C
15					7.9	68	146	-2.5	5.0	5.5	1	C
16					6.9	36	101	-1.0	6.5	1.1	2	C
17					7.4	-21	82	0.8	4.5	-4.5	4	C
18					8.3	-38	90	0.0	4.3	-7.0	2	C
19					8.6	-45	99	-0.8	3.3	-6.5	5	C
20					8.9	-57	98	-0.6	2.4	-7.7	4	C
21					9.1	-54	103	-1.0	2.9	-7.0	5	C
22					8.9	-48	108	-1.7	4.0	-7.1	3	C
23					8.5	-38	106	-1.8	5.2	-6.5	1	C
24					8.8	-28	110	-2.7	6.3	-5.6	1	C

SEP. 28, 1965 — 271

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					9.1	-25	114	-3.3	6.4	-5.4	1	C
2					8.9	-13	116	-3.7	7.0	-3.9	1	C
3					8.7	-10	118	-4.0	6.7	-3.6	1	C
4					8.3	0	126	-4.8	6.3	-2.3	1	C
5					8.2	-8	116	-3.6	6.1	-4.0	1	C
6					7.6	12	127	-4.4	5.9	-1.2	2	C
7					6.3	11	123	-3.2	5.0	-1.5	2	C
8					5.2	-4	109	-1.6	3.8	-2.8	2	C
9					6.4	-41	54	2.7	0.9	-5.4	2	C
10					7.9	-39	37	4.5	0.2	-5.7	3	C
11					8.8	-39	1	6.8	-3.0	-4.6	1	C
12					8.6	-38	354	6.8	-3.6	-4.0	1	C
13					9.0	-32	347	7.3	-4.0	-3.0	2	C
14												
15												
16	417	10.4	79	V								
17	417	10.4	79	V								
18	417	10.4	79	V								
19	465	7.0	133	V								
20	465	7.0	133	V								
21	465	7.0	133	V								
22	468	6.5	115	V								
23	468	6.5	115	V								
24	468	6.5	115	V								

SEP. 29, 1965 — 272

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	502	4.0	74	V								
2	502	4.0	74	V								
3	502	4.0	74	V								
4	485	4.9	97	V								
5	485	4.9	97	V								
6	485	4.9	97	V								
7	464	2.9	75	V								
8	464	2.9	75	V	5.1	-37	331	3.2	-3.0	-1.4	3	C
9	464	2.9	75	V	4.6	-23	281	0.8	-4.2	0.7	2	C
10					4.8	-36	317	2.6	-3.4	-0.8	2	C
11					3.8	-33	328	2.4	-2.3	-0.6	2	C
12					3.3	-31	343	2.4	-1.9	-0.8	2	C
13	436	3.6	86	V	3.8	-30	347	3.1	-1.6	-1.2	1	C
14	436	3.6	86	V	4.6	-45	352	3.1	-2.0	-2.4	1	C
15	436	3.6	86	V	4.1	-47	356	2.7	-1.6	-2.4	1	C
16	446	2.5	72	V	4.0	-42	345	2.7	-1.7	-1.9	2	C
17	446	2.5	72	V	4.2	-26	313	2.4	-3.1	-0.5	2	C
18	446	2.5	72	V	4.2	-17	312	2.4	-2.8	-0.1	2	C
19	452	2.1	60	V	4.1	-7	285	0.8	-3.0	0.5	3	C
20	452	2.1	60	V	3.8	-37	342	2.7	-1.4	-1.8	2	C
21	452	2.1	60	V	3.4	-33	318	2.0	-2.1	-1.2	2	C
22	430	2.4	60	V	3.7	-37	299	1.3	-2.8	-1.5	2	C
23	430	2.4	60	V	3.8	-39	305	1.4	-2.3	-1.4	2	C
24	430	2.4	60	V	3.7	-28	278	0.4	-3.3	-0.9	2	C

SEP. 30, 1965 — 273

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.4	-15	270	0.0	-3.1	-0.1	2	C
2					3.5	-10	267	-0.1	-3.0	0.3	2	C
3					4.4	-57	259	-0.4	-3.2	-2.6	2	C
4					3.4	-52	316	1.5	-2.2	-1.9	1	C
5					2.6	16	282	0.5	-1.7	1.4	1	C
6					3.3	-18	306	1.6	-2.5	0.2	2	C
7	400	1.2	25	V	3.9	-42	326	2.4	-2.7	-1.5	1	C
8	400	1.2	25	V	4.0	-34	300	1.6	-3.5	-0.4	1	C
9	400	1.2	25	V	3.7	-33	337	2.7	-2.0	-0.9	2	C
10					3.7	-17	349	3.4	-1.2	-0.5	1	C
11					3.9	-7	349	3.6	-0.9	-0.0	1	C
12					3.9	1	3	3.8	0.2	-0.0	1	C
13												
14					3.4	7	314	2.1	-1.7	1.5	1	C
15					3.5	-8	313	2.3	-2.4	0.8	1	C
16	371	2.1	36	V	3.2	-10	317	2.1	-2.0	0.4	2	C
17	371	2.1	36	V	3.5	-8	316	2.4	-2.4	0.5	1	C
18	371	2.1	36	V	3.4	0	321	2.6	-2.0	0.7	1	C
19					3.1	2	326	2.5	-1.6	0.6	0	C
20					2.9	5	318	2.1	-1.8	0.7	1	C
21					2.8	2	326	2.1	-1.3	0.4	1	C
22	358	1.9	21	V	3.2	-9	308	0.9	-1.2	-0.0	3	C
23	358	1.9	21	V	2.6	37	334	1.9	-0.6	1.8	0	C
24	358	1.9	21	V								

10/01/65 - 10/08/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 1, 1965							274
1	342	2.7	16	V								
2	342	2.7	16	V								
3	342	2.7	16	V								
4	344	3.0	16	V								
5	344	3.0	16	V								
6	344	3.0	16	V								
7	335	4.0	18	V	2.7	47	259	-0.3	-0.6	2.4	1	C
8	335	4.0	18	V	2.7	54	266	-0.1	-0.2	2.5	1	C
9	335	4.0	18	V	2.7	42	270	0.0	-0.6	2.0	2	C
10	331	4.2	17	V	2.4	-6	334	1.8	-0.9	0.3	1	C
11	331	4.2	17	V	2.6	54	352	0.7	0.5	0.9	2	C
12	331	4.2	17	V	2.4	54	133	-0.9	1.7	0.9	1	C
13	328	4.3	27	V	2.5	44	158	-1.4	1.3	0.9	2	C
14	328	4.3	27	V								
15	328	4.3	27	V								
16												
17												
18					3.5	-15	306	2.0	-2.8	0.1	1	C
19	316	4.8	25	V	3.8	9	303	2.0	-2.8	1.4	1	C
20	316	4.8	25	V	3.6	-13	279	0.3	-2.1	0.0	3	C
21	316	4.8	25	V	4.2	5	284	1.0	-3.7	1.3	2	C
22					5.3	8	286	1.4	-4.5	1.7	2	C
23					5.3	23	284	1.1	-3.8	2.7	3	C
24					5.0	-43	37	1.7	0.8	-2.2	4	C
					OCT. 2, 1965							275
1					6.0	-40	80	0.8	3.5	-4.6	1	C
2					6.3	17	293	2.3	-4.7	3.1	2	C
3					6.2	-6	278	0.8	-5.5	1.2	3	C
4					6.4	-47	277	0.5	-5.5	-2.8	2	C
5					6.4	-73	13	1.8	-1.9	-5.4	3	C
6					5.7	-49	341	2.9	-2.5	-2.8	3	C
7					6.0	1	271	0.1	-4.7	2.6	3	C
8					4.3	-11	295	1.2	-2.3	0.8	4	C
9					5.4	-30	310	2.2	-3.4	-0.2	4	C
10					5.7	-46	308	2.1	-4.3	-1.5	3	C
11					5.8	-47	257	-0.7	-4.5	-1.0	4	C
12					5.7	-57	340	2.6	-3.1	-3.0	3	C
13					5.8	-46	311	2.3	-4.3	-1.7	3	C
14												
15												
16					6.4	-58	6	3.0	-1.9	-4.5	3	C
17					4.6	-27	295	1.4	-3.5	-0.3	3	C
18					5.2	-25	310	2.1	-3.0	-0.6	4	C
19					6.1	-73	59	0.8	-0.3	-5.3	3	C
20					5.0	-32	325	2.1	-1.8	-1.2	4	C
21					5.9	-67	32	1.8	-0.1	-5.0	3	C
22					5.6	-12	337	1.8	-0.9	-0.2	6	C
23					5.7	18	325	4.2	-2.5	2.3	2	C
24					5.2	23	320	3.3	-2.3	2.3	3	C
					OCT. 3, 1965							276
1	373	7.2	62	V	5.4	44	326	3.1	-1.2	4.0	2	C
2	373	7.2	62	V	4.7	2	315	3.1	-2.8	1.0	2	C
3	373	7.2	62	V								
4	365	6.0	72	V								
5	365	6.0	72	V								
6	365	6.0	72	V	3.9	36	271	0.1	-1.8	3.3	1	C
7	374	5.6	66	V	4.1	3	320	2.6	-1.8	1.2	3	C
8	374	5.6	66	V	5.3	-25	359	4.5	-1.2	-1.8	2	C
9	374	5.6	66	V	5.2	47	291	0.4	-0.2	1.7	5	C
10	388	5.8	73	V	3.4	21	280	0.4	-1.5	2.2	2	C
11	388	5.8	73	V	4.0	29	281	0.6	-1.4	3.0	2	C
12	388	5.8	73	V	4.8	7	305	2.7	-2.9	2.7	1	C
13	388	5.5	71	V	5.2	14	322	3.9	-1.8	2.7	1	C
14	388	5.5	71	V	4.7	50	298	1.3	-0.4	4.1	2	C
15	388	5.5	71	V	3.1	36	272	0.1	-1.2	2.6	1	C
16					3.6	34	299	1.4	-1.4	2.8	1	C
17					3.4	-15	337	2.5	-1.3	-0.2	2	C
18					3.5	14	309	2.0	-2.1	1.6	2	C
19	380	3.4	60	V	3.8	54	277	0.2	-1.1	3.3	2	C
20	380	3.4	60	V	3.8	36	257	-0.6	-2.1	2.6	2	C
21	380	3.4	60	V	3.9	35	245	-1.3	-2.2	2.7	2	C
22	389	3.7	58	V	3.4	13	273	0.2	-2.7	1.3	2	C
23	389	3.7	58	V	2.5	13	256	-0.6	-2.1	0.9	1	C
24	389	3.7	58	V	3.6	40	312	1.1	-0.9	1.6	3	C
					OCT. 4, 1965							277
1					4.3	2	13	4.1	1.0	-0.1	1	C
2					4.5	8	344	4.0	-1.0	0.9	2	C
3					4.2	-3	325	3.3	-2.3	0.5	2	C
4	390	3.8	53	V								
5	390	3.8	53	V								
6	390	3.8	53	V								
7	351	2.6	42	V								
8	351	2.6	42	V								
9	351	2.6	42	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	318	2.7	34	V								
23	318	2.7	34	V								
24	318	2.7	34	V								
					OCT. 5, 1965							278
1	375	12.5	68	V								
2	375	12.5	68	V								
3	375	12.5	68	V								
4	389	18.2	82	V	11.6	0	279	1.7	-10.2	3.6	4	C
5	389	18.2	82	V	14.7	13	277	1.7	-11.2	8.2	5	C
6	389	18.2	82	V	12.7	-27	271	0.2	-12.3	-0.2	3	C
7	380	17.9	50	V	11.1	0	279	1.4	-8.0	4.4	7	C
8	380	17.9	50	V	8.8	34	261	-0.8	-2.6	5.7	7	C
9	380	17.9	50	V	7.8	54	237	-2.3	0.2	6.8	3	C
10					8.0	23	286	1.9	-3.9	6.4	2	C
11					11.0	32	252	-2.8	-4.0	9.5	3	C
12					10.6	-3	289	3.2	-8.1	4.8	4	C
13	374	13.4	74	V	9.3	-56	329	3.9	-5.6	-4.4	5	C
14	374	13.4	74	V	7.4	-24	114	-2.2	2.9	-4.4	5	C
15	374	13.4	74	V	5.3	20	237	-1.7	-1.8	2.2	5	C
16	415	8.1	84	V	6.6	-3	288	1.9	-5.6	2.4	2	C
17	415	8.1	84	V	6.2	30	246	-1.9	-2.8	4.1	3	C
18	415	8.1	84	V	5.8	34	248	-1.8	-3.0	4.5	1	C
19												
20					3.5	21	260	-0.3	-1.7	1.3	3	C
21					3.6	49	208	-1.7	-0.4	2.3	3	C
22	456	2.7	115	V	6.7	23	275	0.4	-4.9	3.5	3	C
23	456	2.7	115	V	7.0	4	281	1.2	-6.4	1.7	2	C
24	456	2.7	115	V	7.5	2	285	2.0	-7.0	1.8	1	C
					OCT. 6, 1965							279
1					6.9	8	281	1.3	-6.2	2.5	1	C
2					7.1	15	282	1.4	-5.9	3.4	1	C
3					6.6	1	287	1.8	-5.8	1.9	2	C
4					6.4	-9	296	2.7	-5.6	1.1	1	C
5					6.5	1	311	4.2	-4.4	2.0	2	C
6					6.8	1	295	2.7	-5.3	2.7	2	C
7					6.6	-9	303	3.4	-5.1	1.8	2	C
8					6.9	-23	317	4.6	-5.0	0.0	1	C
9					6.7	-17	314	4.4	-4.9	0.9	1	C
10					6.7	-10	319	4.9	-4.2	1.4	1	C
11					5.7	2	323	4.2	-2.4	1.9	3	C
12					6.0	4	322	4.7	-2.8	2.3	1	C
13	374	13.4	74	V	6.1	-4	320	4.6	-3.4	1.7	1	C
14	374	13.4	74	V	5.9	0	322	4.6	-3.1	1.8	1	C
15	374	13.4	74	V	5.9	6	322	4.6	-2.9	2.2	1	C
16	415	8.1	84	V	5.8	0	317	4.2	-3.5	1.7	1	C
17	415	8.1	84	V	5.7	-1	314	4.0	-3.8	1.5	1	C
18	415	8.1	84	V	5.7	6	299	2.7	-4.4	2.2	1	C
19					5.8	-10	293	2.1	-5.1	0.5	2	C
20					5.6	-1	304	3.1	-4.5	1.1	1	C
21					5.4	15	308	3.2	-3.6	2.3	1	C
22	456	2.7	115	V	5.3	4	323	4.0	-3.0	0.9	1	C
23	456	2.7	115	V	5.6	4	311	3.6	-4.0	1.2	1	C
24	456	2.7	115	V	5.4	-3	293	2.1	-4.7	0.8	1	C
					OCT. 7, 1965							280
1	531	4.0	169	V	5.0	-1	270	0.0	-4.9	1.0	1	C
2	531	4.0	169	V	5.1	-1	275	0.5	-4.9	1.2	1	C
3	531	4.0	169	V	4.6	-1	266	-0.3	-4.3	1.2	1	C
4					4.3	3	267	-0.2	-4.0	1.7	1	C
5					4.3	1	253	-1.2	-3.7	1.7	0	C
6					4.6	7	245	-1.9	-3.4	2.3	0	C
7					5.4	16	245	-2.2	-3.4	3.5	1	C
8					8.0	18	236	-4.2	-4.1	5.3	1	C
9					7.6	12	301	3.0	-3.5	3.7	5	C
10					14.2	15	263	-1.5	-8.1	9.3	8	C
11					11.8	12	274	0.7	-7.4	7.7	6	C
12					11.8	14	281	2.1	-7.3	8.3	4	C
13	465	12.3	193	V	12.1	6	292	4.2	-8.2	6.8	4	C
14	465	12.3	193	V	10.4	-17	272	0.3	-9.6	2.4	4	C
15	465	12.3	193	V	11.2	-15	245	-4.4	-9.5	2.0	4	C
16					11.4	-1	259	-1.9	-8.9	4.1	6	C
17					10.8	-19	287	2.8	-10.1	0.5	3	C
18					8.9	42	271	0.1	-3.6	6.8	5	C
19	449	9.4	81	V	10.0	59	260	-0.9	-2.3	9.4	3	C
20	449	9.4	81	V	10.4	34	275	0.7	-6.8	7.8	2	C
21	449	9.4	81	V	8.2	25	275	0.6	-6.3	4.9	2	C
22					8.2	13	269	-0.2	-6.4	3.0	5	C
23					9.6	-4	255	-2.1	-7.6	0.9	6	C
24					8.8	5	244	-3.7	-7.2	2.2	3	C
					OCT. 8, 1965							281
1	444	5.1	72	V	9.7	-20	247	-2.8	-7.0	-1.1	6	C
2	444	5.1	72	V	10.9	43	253	-1.6	-3.8	6.1	8	C
3	444	5.1	72	V	9.9	80	72	0.5	4.2	8.3	4	C
4					7.1	88	43	0.2	2.5	6.4	2	C
5					8.6	75	167	-2.2	3.0	7.7	1	C
6					7.4	75	276	0.2	1.0	5.5	5	C
7	419	3.8	43	V	8.9	72	264	-0.2	1.3	6.5	7	C
8	419	3.8	43	V	9.6	69	201	-3.2	3.5	8.2	2	C
9	419	3.8	43	V	9.3	24	273	0.3	-4.4	6.7	5	C
10	404	2.4	41	V	8.9	10	280	1.4	-6.2	5.9	3	C
11	404	2.4	41	V	9.2	-2	272	0.3	-7.7	4.9	1	C
12	404	2.4	41	V	9.5	-5	284	2.2	-8.1	4.3	1	C
13	396	3.6	40	V	10.2	2	283	2.3	-8.2	5.6	1	C
14	396	3.6	40	V	9.3	-5	284	2.2	-8.0	3.8	3	C
15	396	3.6	40	V	7.4	-7	[illegible]	0.4	-6.7	2.7	2	C
16	428	7.2	58	V	7.5	-1	2	-1.0	-6.5	2.9	2	C
17	428	7.2	58	V	6.2	21	2	-3.1	-3.2	3.5	3	C
18	428	7.2	58	V	5.5	-1	2.	0.4	-4.1	1.4	4	C
19					7.3	-34	337	5.1	-3.2	-2.9	3	C
20					7.2	-36	360	5.6	-1.0	-4.0	2	C
21					6.9	-30	336	5.3	-3.1	-2.7	2	C
22					6.9	-29	342	5.7	-2.4	-2.9	1	C
23					4.8	3	316	3.1	-2.9	0.8	3	C
24					4.9	-1	320	3.7	-3.1	0.5	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 9, 1965							282
1	446	2.9	69	V	5.3	-29	331	3.9	-2.6	-1.9	2	C
2	446	2.9	69	V	4.6	-26	343	3.7	-1.5	-1.6	2	C
3	446	2.9	69	V	4.3	-6	301	2.1	-3.6	0.6	1	C
4	469	2.7	76	V	5.1	-19	307	2.8	-4.1	-0.2	1	C
5	469	2.7	76	V	4.9	-27	303	2.3	-4.2	-0.6	1	C
6	469	2.7	76	V	5.3	-14	305	2.9	-4.2	0.7	2	C
7					5.7	-19	316	3.7	-4.0	0.2	2	C
8					5.4	-14	324	4.1	-3.2	0.4	1	C
9					4.8	-7	309	2.5	-3.0	1.3	3	C
10	451	2.5	67	V	4.7	-19	335	3.8	-2.2	-0.2	2	C
11	451	2.5	67	V	4.4	-14	289	1.3	-3.7	1.3	1	C
12	451	2.5	67	V	4.3	-36	317	2.5	-3.2	-0.7	1	C
13	478	3.6	81	V	4.0	14	241	-1.6	-1.9	2.2	2	C
14	478	3.6	81	V	3.7	-16	301	1.5	-2.6	0.6	2	C
15	478	3.6	81	V	3.3	19	321	1.9	-0.9	1.4	2	C
16					3.1	14	310	1.9	-1.7	1.6	1	C
17					3.2	-3	307	1.8	-2.2	0.8	1	C
18					3.4	-8	289	1.0	-3.0	0.5	1	C
19	427	3.5	73	V	3.5	4	303	1.8	-2.6	1.0	1	C
20	427	3.5	73	V	3.9	-1	310	2.3	-2.7	0.6	2	C
21	427	3.5	73	V	4.1	-4	327	3.3	-2.2	0.2	1	C
22	435	2.7	51	V	4.1	-3	312	2.7	-2.9	0.4	1	C
23	435	2.7	51	V	4.1	6	292	1.4	-3.5	1.1	1	C
24	435	2.7	51	V	4.1	8	293	1.5	-3.4	1.2	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 10, 1965							283
1					3.9	23	256	-0.8	-2.6	2.0	2	C
2					4.2	8	294	1.5	-3.2	1.3	2	C
3					4.3	4	259	-0.8	-3.6	1.4	2	C
4					4.6	6	268	-0.1	-2.9	1.4	4	C
5					4.4	-33	323	2.7	-2.7	-1.3	2	C
6												
7	413	5.4	69	V								
8	413	5.4	69	V								
9	413	5.4	69	V								
10	435	2.2	73	V								
11	435	2.2	73	V								
12	435	2.2	73	V								
13	431	3.5	93	V								
14	431	3.5	93	V								
15	431	3.5	93	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 11, 1965							284
1					4.3	4	337	3.6	-1.4	0.6	2	C
2					5.8	3	325	4.6	-3.1	1.1	2	C
3					5.6	-13	325	4.3	-3.3	-0.3	2	C
4					5.2	-4	327	4.1	-2.6	0.6	2	C
5					5.6	-11	303	2.8	-4.4	0.8	2	C
6					6.3	-8	302	3.3	-5.1	1.4	1	C
7					5.9	-9	305	3.2	-4.4	1.5	2	C
8					6.0	-23	319	3.9	-4.0	-0.1	2	C
9					6.3	-17	318	4.3	-4.3	0.6	2	C
10					5.7	-21	333	4.6	-3.0	-0.4	1	C
11					5.8	-27	333	4.5	-3.3	-0.8	1	C
12					5.2	-22	301	2.3	-4.3	0.6	2	C
13					4.4	19	360	1.8	0.3	0.5	4	C
14					5.4	75	306	0.4	0.9	2.9	5	C
15					5.8	6	331	4.9	-2.1	1.8	1	C
16					5.6	3	312	3.2	-3.1	1.7	3	C
17					5.1	-12	335	4.5	-2.3	-0.1	1	C
18					4.7	-21	346	4.3	-1.6	-1.2	1	C
19					4.9	-24	334	3.7	-2.2	-1.2	2	C
20					5.5	-1	307	2.9	-3.9	0.9	3	C
21					5.3	34	263	-0.5	-3.3	3.4	2	C
22					5.3	-2	311	3.2	-3.6	0.5	2	C
23					5.5	-11	327	4.4	-2.9	-0.5	2	C
24					5.6	-40	353	4.0	-1.2	-3.2	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 12, 1965							285
1					4.8	-26	338	3.5	-1.8	-1.6	3	C
2					4.5	-12	323	3.3	-2.6	-0.3	2	C
3					4.6	-15	338	3.8	-1.8	-0.6	2	C
4					3.6	6	306	1.4	-1.8	0.9	3	C
5												
6					3.9	-19	343	3.3	-1.4	-0.6	1	C
7					3.8	-17	298	1.4	-2.7	0.4	2	C
8					3.6	28	265	0.5	-1.0	1.8	3	C
9					3.0	23	340	2.1	-0.2	1.2	2	C
10	422	2.9	60	V	3.4	18	332	2.7	-0.6	1.6	1	C
11	422	2.9	60	V	3.1	-25	337	2.1	-1.4	-0.4	2	C
12	422	2.9	60	V	2.1	-15	43	1.2	0.7	-0.9	2	C
13	405	2.6	54	V	2.8	-17	355	2.3	-0.5	-0.5	2	C
14	405	2.6	54	V	2.8	-14	338	2.4	-1.2	-0.1	1	C
15	405	2.6	54	V	2.7	2	22	2.5	0.9	-0.4	1	C
16	403	3.0	60	V	2.8	-8	5	2.3	0.1	-0.4	2	C
17	403	3.0	60	V	3.1	-23	348	2.6	-0.9	-0.8	2	C
18	403	3.0	60	V	3.2	-16	342	2.9	-1.2	-0.5	1	C
19	400	3.3	55	V	3.6	-15	6	3.3	0.1	-1.0	1	C
20	400	3.3	55	V	3.3	-5	342	2.9	-0.9	-0.1	2	C
21	400	3.3	55	V	3.9	10	212	2.6	-2.6	1.2	1	C
22					3.9	4	324	3.0	-2.1	0.7	1	C
23					3.9	-9	342	3.5	-1.2	-0.4	1	C
24					3.7	-17	357	3.4	-0.4	-0.9	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 13, 1965							286
1	387	5.2	66	V	4.4	-19	354	4.0	-0.7	-1.3	1	C
2	387	5.2	66	V	3.9	-18	354	3.6	-0.7	-1.1	1	C
3	387	5.2	66	V	4.3	-2	351	4.1	-0.7	0.1	1	C
4	397	5.1	58	V	4.2	0	37	3.0	2.2	-0.8	2	C
5	397	5.1	58	V	3.8	-10	57	2.0	2.5	-1.7	1	C
6	397	5.1	58	V	4.1	1	67	1.5	3.2	-1.6	1	C
7	407	5.9	53	V	3.8	10	52	1.8	2.3	-0.7	2	C
8	407	5.9	53	V	4.2	0	65	1.5	2.8	-1.7	2	C
9	407	5.9	53	V	4.6	-30	32	3.2	0.5	-2.9	2	C
10	410	7.1	66	V	4.4	-22	25	3.6	0.5	-2.3	1	C
11	410	7.1	66	V	4.2	-32	39	2.7	0.5	-3.0	1	C
12	410	7.1	66	V	4.4	21	351	1.6	0.2	0.6	4	C
13					4.8	-28	176	-1.1	-0.2	-0.6	5	C
14					4.6	9	133	-1.6	1.7	-0.5	4	C
15					2.2	-4	330	2.3	-1.2	0.4	2	C
16					4.4	31	314	2.5	-1.5	3.1	1	C
17					4.5	0	347	4.2	-0.9	0.4	2	C
18					5.4	-43	27	3.1	0.5	-3.5	3	C
19	425	7.6	79	V	4.7	-27	62	1.8	2.7	-2.9	2	C
20	425	7.6	79	V	5.3	-22	330	3.9	-2.7	-1.2	3	C
21	425	7.6	79	V	5.6	20	280	0.8	-4.4	2.8	2	C
22	465	4.7	119	V	5.7	27	279	0.8	-4.3	3.4	2	C
23	465	4.7	119	V	5.3	-3	293	2.0	-4.7	0.6	2	C
24	465	4.7	119	V	4.2	19	277	0.5	-3.4	2.0	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 14, 1965							287
1	456	3.5	87	V	5.3	-29	287	1.3	-4.5	-1.5	2	C
2	456	3.5	87	V	4.9	-50	310	1.9	-3.1	-2.8	2	C
3	456	3.5	87	V	5.5	-48	332	3.0	-2.6	-3.2	2	C
4					4.4	52	191	-1.0	0.2	1.3	5	C
5					4.3	28	198	-3.3	-0.3	2.1	2	C
6					3.9	-16	250	-1.0	-2.8	0.4	3	C
7					2.9	2	259	-0.4	-2.0	1.2	2	C
8					2.1	1	259	-0.2	-1.1	0.7	2	C
9					2.7	81	75	0.1	0.8	0.9	3	C
10					3.6	4	41	2.5	1.9	-1.0	2	C
11					4.0	-25	359	3.6	-1.0	-1.3	1	C
12					3.5	9	23	2.2	1.0	-0.2	3	C
13					3.9	11	41	2.8	2.4	-0.7	1	C
14					2.9	34	38	1.0	1.1	0.4	3	C
15					4.0	-26	165	-1.5	0.0	-0.8	5	C
16					3.8	13	182	-3.5	0.2	0.8	1	C
17					2.8	-19	171	-1.9	0.0	-0.8	2	C
18					2.7	-31	314	1.3	-1.6	-0.6	2	C
19	435	3.3	88	V	2.6	27	316	1.3	-0.9	1.2	2	C
20	435	3.3	88	V	3.2	39	323	1.5	-0.7	1.7	2	C
21	435	3.3	88	V	3.3	14	336	2.9	-1.1	1.1	1	C
22					3.8	-13	1	3.5	-0.2	-0.8	1	C
23					3.6	-48	358	2.3	-0.6	-2.5	1	C
24					4.9	-1	344	2.7	-0.8	0.1	6	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 15, 1965							288
1					3.1	-28	334	2.2	-1.3	-1.0	2	C
2					3.1	-4	333	2.7	-1.4	0.1	1	C
3					3.1	5	329	2.2	-1.2	0.6	2	C
4					2.8	5	320	1.6	-1.2	0.6	2	C
5					3.3	32	168	-2.1	0.9	1.1	2	C
6					3.1	-11	342	2.6	-1.0	-0.1	1	C
7												
8					3.4	-2	339	2.9	-1.0	0.5	1	C
9					3.0	-1	295	1.1	-2.0	1.3	2	C
10					2.8	-14	0	2.6	-0.3	-0.5	1	C
11					2.0	21	295	0.5	-0.7	0.9	2	C
12					2.9	-1	323	2.3	-1.6	0.9	1	C
13					2.7	14	326	2.1	-0.9	1.2	1	C
14					3.1	-8	327	2.5	-1.6	0.4	1	C
15					2.7	-1	328	2.3	-1.2	0.6	1	C
16					2.7	-13	324	2.1	-1.6	0.1	0	C
17					2.1	0	302	1.0	-1.5	0.6	1	C
18					2.7	-6	280	0.4	-2.1	0.5	2	C
19					2.7	-8	305	1.4	-2.1	0.2	1	C
20					2.7	1	313	1.8	-1.8	0.5	1	C
21					2.6	10	318	1.9	-1.6	0.7	1	C
22					3.0	7	307	1.7	-2.2	0.8	1	C
23					3.3	-1	318	2.3	-2.1	0.4	1	C
24					3.3	-4	317	2.4	-2.2	0.2	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 16, 1965							289
1					1.5	-11	160	-1.3	0.4	-0.4	1	C
2					2.1	5	159	-1.8	0.7	0.1	1	C
3					2.6	12	182	-2.4	-0.0	0.5	1	C

10/17/65 - 10/24/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 17, 1965							290
1					2.9	-8	192	-2.8	-0.7	-0.3	1	C
2					2.6	-2	186	-2.6	-0.3	-0.0	0	C
3					2.1	12	181	-2.0	0.1	0.4	1	C
4					1.7	17	156	-1.5	0.8	0.2	1	C
5					1.6	32	225	-0.6	-0.4	0.7	2	C
6					1.7	20	220	-1.1	-0.7	0.9	1	C
7	321	3.8	33	V	1.8	-13	273	0.1	-1.6	0.4	1	C
8	321	3.8	33	V	2.6	11	292	0.9	-1.7	1.6	1	C
9	321	3.8	33	V	2.3	-2	205	-1.3	-0.5	0.3	2	C
10	320	5.1	31	V	3.0	15	310	1.8	-1.4	1.9	1	C
11	320	5.1	31	V	2.0	34	263	-0.2	-0.7	1.7	1	C
12	320	5.1	31	V	2.8	36	232	-1.4	-0.6	2.3	1	C
13	325	5.8	24	V	3.1	41	182	-1.7	0.6	1.2	3	C
14	325	5.8	24	V	2.6	21	255	-0.6	-1.5	1.9	1	C
15	325	5.8	24	V	2.3	40	234	-1.0	-0.6	1.9	1	C
16	307	5.9	15	V	1.6	41	157	-0.6	0.5	0.4	1	C
17	307	5.9	15	V	2.2	42	199	-0.3	0.7	2.0	1	C
18	307	5.9	15	V	3.1	48	329	1.6	-0.3	2.3	1	C
19	300	6.8	18	V	3.0	38	303	1.1	-1.2	2.0	2	C
20	300	6.8	18	V	2.2	19	260	-0.5	-2.3	1.5	2	C
21	300	6.8	18	V	3.3	-10	243	-1.4	-2.7	0.0	2	C
22	310	7.8	22	V	1.7	-63	155	-0.5	-0.0	-1.2	1	C
23	310	7.8	22	V	2.3	-36	141	-0.4	0.2	-0.3	2	C
24	310	7.8	22	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 18, 1965							291
1	314	9.4	29	V	2.2	-44	61	0.7	1.0	-1.6	2	C
2	314	9.4	29	V	5.1	31	151	-2.8	2.0	1.5	4	C
3	314	9.4	29	V	4.8	30	152	-3.4	2.4	1.6	4	C
4	318	10.2	24	V	6.4	46	155	-3.9	3.1	3.7	2	C
5	318	10.2	24	V	7.2	0	113	-2.4	5.4	-2.2	4	C
6	318	10.2	24	V	6.5	-1	110	-1.8	4.7	-2.3	4	C
7	316	15.2	65	V	7.5	5	125	-3.5	4.6	-1.8	5	C
8	316	15.2	65	V	5.8	22	137	-3.6	3.9	0.0	2	C
9	316	15.2	65	V	5.5	-18	121	-2.3	2.4	-3.1	3	C
10	314	10.2	52	V	5.4	-3	121	-2.7	3.7	-2.7	1	C
11	314	10.2	52	V								
12	314	10.2	52	V	4.8	-10	113	-1.8	3.2	-3.0	1	C
13	301	9.1	56	V	4.5	21	102	-0.7	3.5	-0.6	3	C
14	301	9.1	56	V								
15	301	9.1	56	V								
16	358	10.3	66	V								
17	358	10.3	66	V								
18	358	10.3	66	V								
19												
20												
21												
22	363	6.2	50	V	7.6	51	207	-4.1	-1.1	6.0	1	C
23	363	6.2	50	V	6.5	44	173	-4.5	1.2	4.3	2	C
24	363	6.2	50	V	6.3	46	176	-4.0	1.0	4.0	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 19, 1965							292
1					7.0	44	196	-4.8	-0.3	5.1	1	C
2					6.5	45	198	-4.3	-0.3	4.7	1	C
3					5.8	40	174	-4.2	1.4	3.4	2	C
4	360	7.1	54	V	4.9	63	213	-1.5	0.1	3.5	3	C
5	360	7.1	54	V	4.8	11	154	-4.1	2.2	0.1	2	C
6	360	7.1	54	V	3.8	-32	196	-2.4	-1.3	-1.2	3	C
7					3.7	-24	178	-2.6	-0.4	-1.0	3	C
8					4.2	-14	197	-3.6	-1.4	-0.2	2	C
9					5.0	-21	207	-3.9	-2.5	-0.3	2	C
10	353	10.7	43	V	4.2	-37	196	-3.0	-2.1	-1.5	2	C
11	353	10.7	43	V	4.4	-21	174	-3.8	-0.5	-1.5	2	C
12	353	10.7	43	V								
13					4.5	-12	172	-4.2	0.0	-1.1	1	C
14												
15												
16	326	7.6	33	V								
17	326	7.6	33	V	4.7	-1	165	-4.5	1.1	-0.5	1	C
18	326	7.6	33	V	5.0	-15	178	-4.5	-0.2	-1.2	2	C
19					4.9	-11	176	-4.7	0.1	-1.0	1	C
20					5.1	-2	201	-4.6	-1.7	0.2	1	C
21					5.1	3	196	-4.9	-1.3	0.6	1	C
22	316	8.8	26	V	5.3	25	170	-4.7	1.2	2.0	1	C
23	316	8.8	26	V	4.8	21	155	-3.9	2.1	1.4	1	C
24	316	8.8	26	V	4.6	25	137	-2.8	2.9	1.3	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 20, 1965							293
1	320	9.2	27	V	4.3	13	225	-2.8	-2.6	1.4	2	C
2	320	9.2	27	V	4.1	54	225	-1.5	-0.7	3.0	2	C
3	320	9.2	27	V	2.8	49	230	-1.1	-0.7	2.2	2	C
4					1.7	40	157	-0.8	0.5	0.6	2	C
5					3.2	-9	250	-1.0	-2.6	0.5	2	C
6					3.1	-47	193	-1.8	-1.2	-1.7	1	C
7	328	7.1	32	V	1.7	-16	277	0.1	-1.2	0.3	1	C
8	328	7.1	32	V	1.9	10	127	-0.6	0.8	-0.2	2	C
9	328	7.1	32	V	3.1	3	119	-1.5	2.4	-1.2	1	C
10					2.4	-18	113	-0.7	1.1	-1.4	2	C
11					2.1	-52	258	0.5	-1.5	-0.6	2	C
12					3.2	-37	255	1.0	-2.8	-0.4	1	C
13	314	8.0	20	V	2.8	-3	283	0.6	-2.4	1.3	1	C
14	314	8.0	20	V	3.0	28	311	1.7	-1.0	2.1	1	C
15	314	8.0	20	V	1.8	51	312	0.6	-0.1	1.2	1	C
16	311	8.1	16	V	1.3	-43	192	-0.5	-0.3	-0.4	1	C
17	311	8.1	16	V	1.8	-35	132	-0.9	0.7	-1.3	1	C
18	311	8.1	16	V	1.8	4	124	-0.6	0.9	-0.2	2	C
19					1.9	24	88	0.1	1.6	0.3	1	C
20					2.4	-44	63	0.7	1.0	-1.8	1	C
21					2.4	-40	359	1.8	-0.3	-1.5	1	C
22					2.2	-21	344	1.8	-0.6	-0.6	1	C
23					2.5	34	309	1.3	-1.3	1.5	1	C
24					3.2	19	294	1.3	-2.6	1.3	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 21, 1965							294
1					1.8	26	178	-0.3	0.0	0.2	2	C
2					2.2	-24	115	-0.8	1.5	-1.3	1	C
3					2.2	-49	92	-0.1	0.8	-1.7	1	C
4					2.6	-13	132	-1.6	1.5	-1.1	1	C
5					2.4	-3	114	-0.9	1.8	-0.8	1	C
6					3.2	-1	105	-0.6	2.0	-0.9	2	C
7					4.1	-37	10	3.1	-0.6	-2.4	1	C
8					4.0	-41	4	3.0	-1.1	-2.4	1	C
9					3.2	-34	15	2.4	-0.3	-1.8	1	C
10					3.5	-58	38	1.3	-0.6	-2.8	2	C
11					2.8	-41	320	1.2	-1.5	-0.6	2	C
12					3.0	-17	288	0.8	-2.6	0.7	1	C
13					3.0	17	292	0.9	-1.6	1.9	2	C
14					3.2	35	258	-0.5	-1.2	2.5	2	C
15												
16												
17					3.7	44	267	-0.1	-1.5	3.1	2	C
18					2.9	52	266	-0.1	-0.9	2.5	2	C
19					3.0	59	265	-0.1	-0.8	2.6	1	C
20					3.5	-1	286	0.9	-3.1	0.7	1	C
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 22, 1965							295
1	365	12.7	66	V								
2	365	12.7	66	V								
3	365	12.7	66	V								
4	367	16.0	70	V								
5	367	16.0	70	V								
6	367	16.0	70	V								
7	358	19.3	45	V								
8	358	19.3	45	V								
9	358	19.3	45	V								
10	351	7.2	34	V								
11	351	7.2	34	V								
12	351	7.2	34	V								
13	365	15.6	30	V								
14	365	15.6	30	V								
15	368	15.6	30	V	11.5	-6	282	2.2	-10.4	3.9	3	C
16					11.9	-41	269	-0.2	-10.8	-3.4	4	C
17					14.4	-52	263	-1.0	-11.8	-7.4	5	C
18					14.6	-66	283	1.3	-9.0	-10.4	5	C
19	395	19.5	78	V	15.8	16	283	3.2	-12.3	7.4	7	C
20	395	19.5	78	V	17.8	-4	280	3.2	-17.2	2.4	2	C
21	395	19.5	78	V	17.1	-9	290	5.6	-16.0	0.3	2	C
22					17.6	-18	291	5.7	-15.9	-2.6	4	C
23					15.1	-29	281	2.5	-13.8	-5.2	3	C
24					12.6	-29	282	2.3	-11.3	-4.2	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 23, 1965							296
1	399	15.8	132	V	13.0	-9	280	2.2	-12.6	0.3	2	C
2	399	15.8	132	V	13.0	20	294	4.9	-9.7	6.4	4	C
3	399	15.8	132	V	13.4	0	277	1.4	-11.4	3.1	7	C
4					12.4	-34	217	-8.1	-7.9	-4.5	3	C
5					11.9	-39	224	-5.4	-7.0	-3.7	8	C
6					11.1	-47	180	-7.3	-3.2	-7.2	3	C
7					10.3	-37	192	-4.5	-2.5	-2.7	9	C
8					10.5	21	302	4.9	-5.1	6.8	4	C
9					10.0	6	303	5.0	-6.2	5.0	4	C
10					8.3	-6	272	0.3	-6.7	3.3	4	C
11					4.0	-33	86	0.1	0.7	-1.5	4	C
12					4.7	-19	101	-0.8	2.9	-3.5	2	C
13	479	7.7	131	V	6.0	-8	116	-2.1	3.4	-2.8	4	C
14	479	7.7	131	V	5.1	2	97	-0.5	3.3	-1.7	4	C
15	479	7.7	131	V	5.2	65	129	-0.9	2.3	2.3	4	C
16	500	4.2	118	V	4.4	1	158	-3.8	1.4	-0.5	2	C
17	500	4.2	118	V	4.1	0	153	-2.5	1.2	-0.4	3	C
18	500	4.2	118	V	6.4	21	132	-3.9	4.8	0.8	1	C
19					6.3	3	137	-4.5	4.2	-0.8	1	C
20					6.1	-18	144	-4.5	2.8	-2.5	2	C
21					6.2	-32	136	-3.7	3.0	-3.8	1	C
22	502	4.9	96	V	6.2	-8	132	-4.0	4.2	-1.6	2	C
23	502	4.9	96	V	5.6	1	141	-4.2	3.4	-0.5	2	C
24	502	4.9	96	V	5.5	-24	138	-3.6	2.9	-2.6	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 24, 1965							297
1	489	5.0	91	V	5.7	-23	134	-3.6	3.3	-2.8	1	C
2	489	5.0	91	V	5.7	-28	157	-4.4	1.3	-2.9	2	C
3	489	5.0	91	V	5.9	-26	175	-4.8	-0.1	-2.4	3	C
4	513	4.8	98	V	4.5	-27	131	-1.8	1.5	-1.9	4	C
5	513	4.8	98	V	3.4	8	72	0.4	1.1	-0.2	4	C
6	513	4.8	98	V	3.0	38	188	-1.9	0.3	1.5	2	C
7	517	4.6	98	V	2.7	9	101	-0.5	2.3	-0.7	2	C
8	517	4.6	98	V	2.8	33	36	0.8	0.9	0.3	3	C
9	517	4.6	98	V	2.4	-14	42	1.5	0.9	-1.1	1	C
10	471	5.0	106	V	2.3	26	175	-2.0	0.7	0.7	1	C
11	471	5.0	106	V	4.1	14	160	-3.6	1.6	0.1	2	C
12	471	5.0	106	V	4.3	12	170	-4.0	1.1	0.4	1	C
13	462	7.2	101	V	4.6	10	168	-4.0	1.1	0.2	2	C
14	462	7.2	101	V	4.6	3	141	-3.2	2.4	-1.1	2	C
15	462	7.2	101	V	4.4	-10	153	-3.2	1.2	-1.2	3	C
16	465	7.0	84	V	5.2	-33	115	-1.0	1.5	-2.4	5	C
17	465	7.0	84	V	5.2	51	127	-1.2	2.2	1.7	5	C
18	465	7.0	84	V								
19	472	8.5	58	V	3.4	-39	39	1.9	1.1	-2.3	2	C
20	472	8.5	58	V	3.8	4	51	2.3	2.9	-0.4	1	C
21	472	8.5	58	V								
22	470	7.8	79	V	3.8	24	52	2.1	2.8	1.1	1	C
23	470	7.8	79	V	5.3	-11	71	1.6	4.6	-1.7	2	C
24	470	7.8	79	V	5.7	-20	65	0.4	4.6	-2.5	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					OCT. 25, 1965							298
1	431	6.3	66	V	5.6	-33	113	-1.6	3.4	-3.3	3	C
2	431	6.3	66	V	4.5	-50	124	-1.4	1.4	-3.4	2	C
3	431	6.3	66	V	4.8	-29	127	-2.3	2.5	-2.9	2	C
4	421	7.2	76	V	4.9	-9	117	-2.1	3.6	-1.9	2	C
5	421	7.2	76	V	4.8	-15	137	-2.7	2.0	-1.8	3	C
6	421	7.2	76	V								
7												
8					5.2	-9	116	-2.2	3.5	-2.9	1	C
9					5.2	-7	123	-2.8	3.3	-2.7	1	C
10					5.2	-4	119	-2.5	3.6	-2.7	1	C
11					4.9	5	122	-2.5	3.6	-1.8	2	C
12					5.5	8	129	-3.3	3.9	-1.5	2	C
13					5.3	17	138	-3.6	3.6	-0.3	2	C
14												
15					5.3	-4	135	-3.7	3.1	-1.9	1	C
16					5.2	-18	118	-2.2	3.2	-3.0	2	C
17					7.1	-18	203	-3.7	-1.9	-0.7	8	C
18												
19												
20												
21					3.9	-34	80	0.5	2.4	-2.4	2	C
22					4.5	-29	57	2.0	2.7	-2.4	2	C
23					3.2	-46	57	1.1	1.4	-2.3	2	C
24					3.0	-46	53	1.2	1.3	-2.3	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					OCT. 26, 1965							299
					4.6	-36	105	-0.9	2.8	-3.0	2	C
					6.0	-4	129	-3.2	3.8	-1.2	3	C
					5.2	25	150	-3.7	2.6	1.4	2	C
					4.4	14	146	-3.5	2.6	0.2	1	C
					4.0	14	148	-3.2	2.2	0.1	2	C
					3.9	29	162	-3.2	1.6	1.2	1	C
					2.9	9	149	-2.2	1.3	-0.2	2	C
					2.0	-41	17	1.4	-0.3	-1.3	1	C
					3.3	-16	328	2.5	-1.8	0.0	1	C
					4.4	-2	315	3.1	-2.7	1.5	1	C
					4.7	-7	322	3.7	-2.6	1.0	1	C
					4.8	-17	324	3.7	-3.0	0.2	1	C
					4.3	-8	329	3.6	-2.2	0.6	1	C
					4.3	0	314	2.8	-2.6	1.4	2	C
					3.9	1	319	2.9	-2.2	1.2	1	C
398	5.9	43	V		3.1	8	311	1.4	-1.4	0.9	3	C
398	5.9	43	V		3.5	15	285	0.9	-2.7	1.8	2	C
398	5.9	43	V		4.3	19	232	-2.4	-2.5	2.1	2	C
388	4.0	34	V		3.8	9	279	0.4	-2.3	1.0	3	C
388	4.0	34	V		2.9	-14	258	1.1	-2.1	-0.2	2	C
388	4.0	34	V		3.4	-21	352	3.0	-0.6	-1.1	1	C
					3.0	-16	336	2.4	-1.2	-0.5	1	C
					3.7	-16	325	2.8	-2.0	-0.7	1	C
					4.5	-11	320	3.3	-2.9	-0.4	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					OCT. 27, 1965							300
1					3.8	13	296	1.4	-2.8	1.3	2	C
2					5.0	-15	317	3.4	-3.5	-0.6	1	C
3					4.6	31	320	2.6	-1.6	2.5	3	C
4	411	6.5	63	V	5.3	-22	319	3.6	-3.5	-0.9	2	C
5	411	6.5	63	V	4.9	-10	308	2.7	-3.4	0.5	3	C
6	411	6.5	63	V	7.0	-21	312	4.3	-5.4	-0.3	2	C
7	403	9.7	62	V	7.5	-15	307	4.1	-5.7	0.7	3	C
8	403	9.7	62	V	7.0	17	308	3.7	-3.2	3.9	4	C
9	403	9.7	62	V	5.0	-2	306	2.6	-2.9	1.5	8	C
10	513	5.9	172	V	5.4	25	313	2.7	-1.6	3.0	4	C
11	513	5.9	172	V	7.5	10	315	4.8	-3.5	3.5	3	C
12	513	5.9	172	V	7.6	-26	330	5.6	-4.4	-1.0	3	C
13	513	5.7	180	V	5.9	-23	352	5.2	-1.7	-1.6	2	C
14	513	5.7	180	V	7.1	-20	334	5.5	-3.5	-0.8	3	C
15	513	5.7	180	V	5.9	9	315	3.7	-3.1	2.3	3	C
16	526	7.7	167	V	5.5	23	8	4.2	1.2	1.4	3	C
17	526	7.7	167	V	6.6	35	334	4.2	-0.8	3.8	4	C
18	526	7.7	167	V	7.9	-8	319	5.5	-4.8	0.4	3	C
19	546	7.0	152	V	6.0	64	338	2.2	0.3	5.1	3	C
20	546	7.0	152	V								
21	546	7.0	152	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					OCT. 28, 1965							301
	563	6.6	159	V								
	563	6.6	159	V								
	563	6.6	159	V								
	548	6.5	168	V								
	548	6.5	168	V								
	548	6.5	168	V								
	533	10.1	185	V								
	533	10.1	185	V								
	533	10.1	185	V								
	541	8.3	174	V								
	541	8.3	174	V								
	541	8.3	174	V								
	554	3.9	133	V	4.2	10	325	2.3	-1.1	1.2	3	C
	554	3.9	133	V	4.5	41	229	-1.9	-0.8	3.2	3	C
	554	3.9	133	V	3.6	26	243	-1.1	-1.4	1.9	3	C
	543	3.5	138	V	2.5	49	268	0.0	-0.7	1.8	2	C
	543	3.5	138	V	3.1	1	341	2.8	-0.9	0.3	1	C
	543	3.5	138	V	3.5	-29	275	0.2	-2.6	-0.6	3	C
	532	4.5	88	V	2.3	20	219	-1.3	-0.8	0.8	2	C
	532	4.5	88	V	3.8	-37	338	2.2	-1.2	-1.6	3	C
	532	4.5	88	V	4.2	-11	255	-0.8	-3.1	-0.1	3	C
	532	4.4	92	V	2.9	31	166	-2.3	0.8	1.3	1	C
	532	4.4	92	V	2.9	21	171	-2.5	0.5	0.8	2	C
	532	4.4	92	V	4.2	-24	322	1.5	-1.3	-0.7	4	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					OCT. 29, 1965							302
1	485	3.6	109	V	4.1	-16	324	3.2	-2.4	-0.7	1	C
2	485	3.6	109	V	2.0	-28	317	1.6	-1.7	-0.9	2	C
3	485	3.6	109	V	2.6	-17	307	1.3	-1.9	-0.3	1	C
4	477	3.0	73	V	2.0	-17	296	0.9	-1.9	-0.1	2	C
5	477	3.0	73	V	2.4	-13	274	0.1	-1.9	0.3	1	C
6	477	3.0	73	V	2.5	8	310	1.5	-1.5	1.0	1	C
7	461	2.9	61	V	2.5	-34	282	0.4	-2.3	-0.3	1	C
8	461	2.9	61	V	2.5	-3	315	1.7	-1.5	0.7	1	C
9	461	2.9	61	V	2.6	27	282	0.5	-1.3	2.1	1	C
10	463	2.9	56	V	2.7	44	286	0.5	-0.5	2.2	2	C
11	463	2.9	56	V	2.8	49	309	1.2	-0.1	2.5	1	C
12	463	2.9	56	V	3.4	37	293	1.0	-1.1	2.7	1	C
13	445	3.4	58	V	3.6	55	321	1.4	0.3	2.8	2	C
14	445	3.4	58	V	2.6	7	328	3.0	-1.5	1.2	1	C
15	445	3.4	58	V	4.4	-10	330	3.7	-2.2	0.2	1	C
16	442	5.0	55	V	4.4	4	337	3.9	-1.5	0.9	2	C
17	442	5.0	55	V	5.0	-18	332	4.0	-2.6	-0.7	1	C
18	442	5.0	55	V	4.0	-21	324	2.6	-2.2	-0.6	2	C
19	405	9.9	89	V	5.9	43	358	4.1	0.8	3.8	2	C
20	405	9.9	89	V	6.8	14	21	5.9	2.5	1.0	2	C
21	405	9.9	89	V	6.8	-19	21	5.8	1.8	-2.4	2	C
22					6.0	-5	323	4.0	-3.1	-0.1	A	C
23					6.3	17	299	2.7	-4.7	2.4	2	C
24					6.5	3	304	3.3	-4.7	1.0	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					OCT. 30, 1965							303
					5.5	55	240	-1.4	-1.8	4.2	3	C
					5.7	24	289	1.6	-4.8	2.9	2	C
					5.4	-8	319	3.9	-3.4	0.1	2	C
					5.5	-5	0	5.1	-0.1	-0.5	2	C
					5.7	-12	0	5.4	-0.4	-1.0	2	C
					5.4	-8	11	5.2	0.6	-1.1	1	C
					5.2	9	5	5.0	0.7	0.5	1	C
					4.5	19	359	4.2	0.7	1.2	1	C
					4.8	19	7	4.5	1.2	1.1	1	C
					4.3	13	8	4.2	1.0	0.6	1	C
					4.6	6	7	4.6	0.7	0.2	1	C
					5.0	1	11	4.8	0.8	-0.4	1	C
					5.3	5	4	5.3	0.6	0.2	1	C
					4.5	7	2	4.4	0.3	0.4	1	C
					4.3	6	359	4.2	0.1	0.4	1	C
					5.2	9	3	5.1	0.6	0.6	1	C
					6.0	4	3	6.0	0.5	0.3	0	C
					5.7	-5	0	5.6	-0.1	-0.5	1	C
					5.5	-7	352	5.3	-0.8	-0.4	1	C
					5.0	14	348	3.2	-0.5	0.9	4	C
					4.3	18	322	3.0	-2.1	1.5	2	C
					5.6	-14	349	5.1	-1.2	-1.2	2	C
					5.4	11	333	4.5	-2.3	1.3	2	C
					5.4	1	340	4.9	-1.8	0.3	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					OCT. 31, 1965							304
1					5.2	7	326	4.0	-2.6	1.0	2	C
2					5.2	-10	332	4.0	-2.3	-0.4	2	C
3					5.4	32	324	3.5	-1.8	3.2	2	C
4					5.4	12	359	4.8	0.2	1.0	2	C
5					4.0	5	324	2.8	-1.9	1.0	3	C
6					5.0	-29	341	4.0	-2.2	-1.7	1	C
7	458	4.0	70	V	5.8	-14	339	4.3	-2.0	-0.3	A	C
8	458	4.0	70	V	5.7	48	306	2.0	-0.6	4.8	3	C
9	458	4.0	70	V	4.4	49	258	-0.6	-0.8	4.0	2	C
10	455	4.8	82	V	4.3	48	289	0.9	-0.7	4.0	2	C
11	455	4.8	82	V	5.0	62	337	1.8	1.3	3.7	3	C
12	455	4.8	82	V	5.6	45	20	3.6	3.0	2.6	2	C
13	440	6.7	101	V	5.9	36	350	4.5	0.9	3.3	2	C
14	440	6.7	101	V	5.8	22	334	4.7	-1.1	2.9	2	C
15	440	6.7	101	V	5.0	1	328	3.8	-2.1	1.1	3	C
16					5.4	-17	14	4.5	0.5	-1.7	2	C
17					4.8	-9	355	4.5	-0.6	-0.5	1	C
18					4.1	-6	347	3.4	-0.9	-0.2	3	C
19	441	6.0	84	V	4.1	-18	355	3.7	-0.7	-1.1	1	C
20	441	6.0	84	V								
21	441	6.0	84	V								
22	441	3.7	67	V	5.1	-33	321	3.2	-2.8	-2.3	2	C
23	441	3.7	67	V	5.0	-25	310	2.3	-3.0	-1.3	3	C
24	441	3.7	67	V	5.6	45	256	-0.9	-3.2	4.2	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 1, 1965							305
	437	3.1	80	V								
	437	3.1	80	V								
	437	3.1	80	V								
					4.7	5	285	1.2	-4.2	1.6	1	C
					4.7	41	248	-1.2	-1.9	3.6	2	C
					4.1	21	267	-0.2	-2.7	2.5	2	C
	428	2.8	72	V	3.2	19	307	1.6	-1.6	1.8	2	C
	428	2.8	72	V	3.9	0	317	2.6	-2.1	1.1	2	C
	428	2.8	72	V	4.1	-1	304	2.1	-2.8	1.4	2	C
	393	4.8	60	V	4.0	14	306	2.1	-2.0	2.2	2	C
	393	4.8	60	V	4.2	7	322	3.2	-1.9	1.7	1	C
	393	4.8	60	V	3.8	7	322	2.5	-1.5	1.3	2	C
	401	6.1	50	V	4.0	7	308	2.3	-2.4	1.9	2	C
	401	6.1	50	V	4.9	15	303	2.4	-2.8	2.7	2	C
	401	6.1	50	V	4.9	17	301	2.3	-2.9	2.8	2	C
					5.1	-37	347	3.5	-1.7	-2.2	3	C
					6.5	-13	317	3.8	-3.7	0.1	4	C
					7.4	18	286	2.0	-6.0	3.9	1	C
	418	5.2	95	V								
	418	5.2	95	V								
	418	5.2	95	V								
					6.9	2	303	3.6	-5.4	1.0	2	C
					7.0	-16	306	3.9	-5.7	-1.2	1	C
					7.3	-21	317	4.9	-4.9	-2.0	1	C
					7.2	-10	303	3.7	-5.9	-0.5	2	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 2, 1965							306
1					5.9	-35	330	3.1	-2.2	-2.3	4	C
2					5.5	-28	349	4.7	-1.3	-2.3	1	C
3					4.6	-9	341	4.2	-1.6	-0.4	1	C
4	501	3.9	129	V	5.1	-1	310	3.0	-3.5	0.9	2	C
5	501	3.9	129	V	5.5	21	282	0.9	-3.5	2.9	3	C
6	501	3.9	129	V	4.9	21	278	0.6	-3.3	3.1	2	C
7	485	2.6	104	V	5.0	13	291	1.7	-3.5	2.9	2	C
8	485	2.6	104	V	5.4	-22	281	0.8	-4.1	0.3	4	C
9	485	2.6	104	V	5.3	-3	272	0.2	-4.2	2.1	3	C
10					4.9	17	279	0.6	-2.7	2.9	3	C
11					4.1	40	349	2.6	0.7	2.2	2	C
12												
13	467	3.4	110	V	4.3	-6	3	3.7	-0.0	-0.4	2	C
14	467	3.4	110	V	4.5	-20	20	3.9	0.6	-2.0	1	C
15	467	3.4	110	V								
16	456	3.5	100	V								
17	456	3.5	100	V								
18	456	3.5	100	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 3, 1965							307
1	411	4.3	102	V								
2	411	4.3	102	V								
3	411	4.3	102	V								
4	385	1.4	49	V								
5	385	1.4	49	V								
6	385	1.4	49	V								
7												
8												
9												
10												
11												
12												
13												
14					2.7	8	322	2.1	-1.3	1.1	1	C
15					2.9	15	313	1.8	-1.6	1.4	1	C
16					4.6	37	316	1.8	-1.0	2.4	5	C
17					2.8	-2	305	1.5	-2.0	0.5	1	C
18					2.3	-14	325	1.8	-1.4	-0.2	1	C
19					2.7	-7	313	1.8	-2.0	0.1	1	C
20					3.0	-4	313	2.0	-2.2	0.2	1	C
21					3.3	-6	310	2.1	-2.5	0.0	1	C
22					3.1	-6	304	1.7	-2.5	-0.0	1	C
23					2.9	-26	314	1.7	-1.9	-1.0	1	C
24					3.3	-18	290	1.0	-3.0	-0.7	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 4, 1965							308
1					3.0	4	297	1.3	-2.5	0.5	1	C
2					6.9	2	287	-1.3	-5.7	1.2	4	C
3					7.1	-14	263	-0.7	-6.2	-0.2	4	C
4					4.5	31	264	-0.2	-1.7	1.7	4	C
5					8.1	28	259	-1.3	-5.1	5.4	4	C
6					8.6	-4	270	0.0	-7.9	2.5	2	C
7					9.2	-3	255	-2.2	-7.7	3.1	3	C
8					9.9	13	238	-5.0	-6.2	5.5	2	C
9					10.8	14	242	-4.8	-6.6	6.6	3	C
10					13.0	9	262	-1.8	-10.0	7.9	2	C
11					12.2	-9	258	-2.4	-11.0	4.1	3	C
12					12.3	5	253	-0.6	-1.7	1.1	13	C
13					16.1	45	90	-0.1	15.3	4.7	2	C
14					16.9	59	109	-2.0	13.8	9.3	2	C
15					17.0	76	136	-3.0	9.3	14.0	1	C
16					16.5	78	154	-3.1	7.1	14.3	3	C
17					17.6	71	167	-5.6	6.2	15.3	3	C
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 5, 1965							309
1					14.5	47	234	-5.9	-6.6	11.4	1	C
2					13.0	36	246	-3.9	-7.6	8.4	6	C
3					13.0	36	241	-5.1	-7.4	9.2	3	C
4	392	3.0	17	V	12.7	15	252	-3.8	-10.2	6.0	2	C
5	392	3.0	17	V	12.3	-4	256	-3.1	-11.5	2.9	1	C
6	392	3.0	17	V	12.5	-19	258	-2.5	-12.2	0.4	1	C
7	381	1.8	10	V	12.0	-26	259	-2.1	-11.8	-0.4	1	C
8	381	1.8	10	V	11.8	-29	260	-1.8	-11.7	-0.5	1	C
9	381	1.8	10	V	11.2	-37	257	-2.0	-10.8	-1.7	1	C
10					10.9	-22	257	-2.2	-10.5	1.3	2	C
11					10.6	-18	256	-2.4	-10.1	2.0	1	C
12					10.3	-16	255	-2.5	-9.7	2.3	1	C
13					10.6	-28	258	-2.0	-10.2	-0.2	2	C
14					9.9	-39	256	-1.8	-9.2	-2.3	3	C
15												
16	389	3.0	21	V	9.6	-31	249	-2.9	-8.9	-1.9	1	C
17	389	3.0	21	V	9.2	-40	257	-1.5	-8.0	-3.5	3	C
18	389	3.0	21	V	9.8	-27	256	-2.0	-9.2	-2.1	2	C
19	363	4.4	46	V	9.8	-44	234	-4.2	-6.9	-5.4	2	C
20	363	4.4	46	V	9.3	-53	224	-4.0	-4.9	-6.7	1	C
21	363	4.4	46	V	9.4	-58	218	-3.9	-4.1	-7.3	2	C
22	364	5.6	55	V	8.6	-63	147	-3.2	1.3	-7.7	2	C
23	364	5.6	55	V	7.9	-16	148	-4.1	2.4	-1.6	7	C
24	364	5.6	55	V	8.5	-51	172	-5.2	0.1	-6.5	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 6, 1965							310
1	344	5.2	41	V	9.7	-47	149	-5.5	2.4	-7.3	3	C
2	344	5.2	41	V	9.6	-41	131	-4.7	4.4	-7.0	2	C
3	344	5.2	41	V								
4	382	9.5	43	V								
5	382	9.5	43	V								
6	382	9.5	43	V								
7	368	7.3	30	V								
8	368	7.3	30	V								
9	368	7.3	30	V								
10	360	8.4	26	V								
11	360	8.4	26	V								
12	360	8.4	26	V								
13	358	7.1	31	V								
14	358	7.1	31	V								
15	358	7.1	31	V								
16												
17												
18												
19												
20												
21												
22	383	7.1	45	V								
23	383	7.1	45	V								
24	383	7.1	45	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 7, 1965							311
1	359	10.7	40	V								
2	359	10.7	40	V								
3	359	10.7	40	V								
4												
5												
6												
7	369	7.1	25	V								
8	369	7.1	25	V								
9	369	7.1	25	V								
10	360	5.3	27	V								
11	360	5.3	27	V								
12	360	5.3	27	V								
13	351	6.5	38	V								
14	351	6.5	38	V								
15	351	6.5	38	V								
16	347	6.0	36	V								
17	347	6.0	36	V								
18	347	6.0	36	V								
19	342	5.2	32	V								
20	342	5.2	32	V								
21	342	5.2	32	V								
22	327	8.7	46	V								
23	327	8.7	46	V								
24	327	8.7	46	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 8, 1965							312
1	319	9.4	40	V								
2	319	9.4	40	V								
3	319	9.4	40	V								
4												
5												
6												
7												
8												
9												
10	289	10.2	30	V								
11	289	10.2	30	V								
12	289	10.2	30	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 9, 1965							313
1												
2												
3												
4												
5												
6												
7												
8												
9					6.0	-36	349	4.6	-2.4	-2.6	2	C
10					5.7	-34	347	4.5	-2.5	-2.3	2	C
11					5.6	-31	343	4.5	-2.5	-1.9	1	C
12					3.7	-2	307	2.2	-2.5	1.2	1	C
13	368	12.1	73	V	3.4	-6	214	2.2	-2.2	0.8	1	C
14	368	12.1	73	V	4.1	-11	214	2.6	-2.7	0.5	2	C
15	368	12.1	73	V	3.8	-8	214	2.5	-2.6	0.5	1	C
16	350	6.0	57	V	3.1	-26	332	2.2	-1.5	-0.7	2	C
17	350	6.0	57	V	3.4	-45	312	1.5	-2.3	-1.7	1	C
18	350	6.0	57	V	3.3	-15	320	2.3	-2.1	-0.3	1	C
19	346	5.7	54	V	3.0	42	274	1.1	-1.6	2.1	2	C
20	346	5.7	54	V	3.3	7	319	2.3	-1.9	0.7	2	C
21	346	5.7	54	V	3.1	25	296	1.0	-2.0	1.3	2	C
22	345	4.1	36	V	3.4	-1	311	2.0	-2.3	0.2	2	C
23	345	4.1	36	V	3.4	-21	293	1.1	-2.6	-0.8	2	C
24	345	4.1	36	V	2.7	30	221	1.6	-1.2	1.3	2	C

NOV. 10, 1965 — 314

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	332	7.9	27	V	2.5	-24	261	-0.3	-2.1	-0.7	1	C
2	332	7.9	27	V	2.4	-5	269	0.0	-2.2	0.1	1	C
3	332	7.9	27	V	2.2	10	305	1.2	-1.6	0.7	1	C
4	332	7.5	21	V	2.3	36	309	1.1	-1.1	1.6	1	C
5	332	7.5	21	V	3.2	67	330	1.1	0.3	2.8	1	C
6	332	7.5	21	V	3.2	42	333	2.1	-0.3	2.3	1	C
7	322	7.7	24	V	3.1	61	0	1.4	1.0	2.4	1	C
8	322	7.7	24	V	2.9	37	358	2.0	0.6	1.4	2	C
9	322	7.7	24	V	2.7	47	319	1.4	-0.2	2.2	1	C
10	317	9.0	25	V	2.4	47	323	1.3	-0.1	2.0	1	C
11	317	9.0	25	V	3.0	20	353	2.7	0.2	1.0	1	C
12	317	9.0	25	V	2.5	11	344	2.1	-0.3	0.6	1	C
13	320	8.6	25	V	2.6	16	3	2.5	0.4	0.6	1	C
14	320	8.6	25	V	2.9	1	343	2.6	-0.7	0.4	1	C
15	320	8.6	25	V	3.0	15	322	2.2	-1.4	1.4	1	C
16	318	6.7	24	V	3.2	26	309	1.7	-1.6	1.9	1	C
17	318	6.7	24	V	3.2	21	304	1.6	-2.0	1.7	1	C
18	318	6.7	24	V	2.7	35	295	0.8	-1.4	1.8	2	C
19	319	6.7	26	V	4.0	55	311	1.4	-1.0	3.3	2	C
20	319	6.7	26	V	3.8	16	320	2.6	-2.0	1.3	1	C
21	319	6.7	26	V	3.9	48	298	1.2	-1.9	2.9	1	C
22					3.7	38	300	1.2	-1.9	2.1	2	C
23					3.5	27	309	1.9	-2.2	1.7	1	C
24												

NOV. 11, 1965 — 315

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	305	5.8	26	V								
2	305	5.8	26	V								
3	305	5.8	26	V								
4	316	5.9	17	V	4.1	41	254	1.2	-2.1	3.3	1	C
5	316	5.9	17	V	3.8	52	283	0.5	-1.3	3.4	1	C
6	316	5.9	17	V	3.9	56	298	0.9	-0.6	3.4	2	C
7					4.1	30	325	2.7	-1.0	2.5	2	C
8					4.1	15	360	3.4	0.4	0.8	2	C
9					4.6	21	18	3.7	1.1	0.7	2	C
10	304	9.3	39	V	4.7	11	349	3.3	-0.3	0.8	4	C
11	304	9.3	39	V	4.5	30	314	2.6	-1.1	3.2	1	C
12	304	9.3	39	V	3.5	25	316	2.2	-1.2	2.2	1	C
13	307	13.7	34	V	3.7	19	329	2.8	-1.1	1.7	2	C
14	307	13.7	34	V	3.7	11	328	3.1	-1.5	1.4	1	C
15	307	13.7	34	V	4.2	-4	340	3.9	-1.1	0.2	1	C
16	321	7.0	21	V	3.6	-20	357	3.3	-0.6	-1.1	1	C
17	321	7.0	21	V	3.0	4	349	2.6	0.4	0.3	1	C
18	321	7.0	21	V	3.2	-3	342	2.7	-0.9	0.1	1	C
19	327	8.6	31	V	3.4	-12	351	3.2	-0.6	-0.6	1	C
20	327	8.6	31	V	3.4	-31	358	2.9	-0.3	-1.7	0	C
21	327	8.6	31	V	3.4	-14	1	2.9	0.0	-0.7	2	C
22	330	8.6	33	V	6.0	9	3	5.8	0.4	0.9	2	C
23	330	8.6	33	V	4.7	29	5	4.1	0.6	2.3	1	C
24	330	8.6	33	V	3.6	40	34	2.0	1.4	1.9	2	C

NOV. 12, 1965 — 316

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	325	8.2	36	V	3.9	36	50	1.7	2.3	1.8	2	C
2	325	8.2	36	V	3.8	39	288	0.7	-2.0	2.3	2	C
3	325	8.2	36	V	3.0	48	258	-0.4	-1.4	2.3	1	C
4	320	5.6	29	V	3.2	59	94	-0.1	2.0	2.1	1	C
5	320	5.6	29	V	2.6	14	89	0.0	1.7	-0.1	2	C
6	320	5.6	29	V	2.7	-6	272	0.1	-2.6	0.6	0	C
7	321	5.8	37	V	2.6	32	266	-0.1	-1.4	2.0	1	C
8	321	5.8	37	V	2.6	59	278	0.2	-0.2	2.4	1	C
9	321	5.8	37	V	2.0	57	138	-0.5	0.9	0.8	2	C
10	326	7.7	21	V	1.8	5	134	-0.7	0.8	-0.3	2	C
11	326	7.7	21	V	2.2	40	258	-0.3	-0.8	2.0	1	C
12	326	7.7	21	V	2.8	47	283	0.4	-0.7	2.6	1	C
13	364	7.5	20	V	4.5	65	145	-1.1	2.0	2.3	3	C
14	364	7.5	20	V	4.5	-9	115	-1.7	3.0	-1.9	2	C
15	364	7.5	20	V	9.0	77	229	-1.3	1.6	8.4	3	C
16	367	10.6	29	V	10.5	65	257	-1.0	-1.1	10.3	2	C
17	367	10.6	29	V	10.6	64	283	1.0	-1.8	10.3	2	C
18	367	10.6	29	V	10.1	58	293	2.1	-3.0	9.3	1	C
19	359	23.4	41	V	5.1	56	295	2.2	-3.3	8.2	1	C
20	359	23.4	41	V	5.5	50	285	1.6	-4.9	7.8	2	C
21	359	23.4	41	V	10.7	8	262	-1.4	-9.6	2.3	4	C
22					10.5	11	265	-0.8	-9.5	2.5	4	C
23					8.4	71	337	1.9	-0.4	6.0	6	C
24					9.2	38	288	2.2	-6.2	5.8	3	C

NOV. 13, 1965 — 317

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
	7.5	13	237		-3.1	-4.5	1.6	5	C			
	5.8	-36	191		-3.9	-1.0	-2.7	4	C			
	6.7	-30	158		-5.1	1.6	-3.4	2	C			
	6.2	-54	141		-2.6	1.1	-4.9	3	C			
	3.0	-61	34		1.0	0.1	-2.3	2	C			
	3.5	34	210		-1.7	-0.5	1.6	3	C			
	4.7	28	168		-3.8	1.5	1.4	2	C			
	5.3	18	168		-4.8	1.7	1.1		C			
	4.9	26	175		-4.4	1.3	1.1	1	C			

NOV. 14, 1965 — 318

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7	353	11.8	64	V								
8	353	11.8	64	V								
9	353	11.8	64	V								
10												
11												
12												
13												
14												
15												
16	382	8.6	75	V								
17	382	8.6	75	V								
18	382	8.6	75	V								
19												
20												
21												
22	385	7.5	65	V								
23	385	7.5	65	V								
24	385	7.5	65	V								

NOV. 15, 1965 — 319

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	391	7.5	56	V								
2	391	7.5	56	V								
3	391	7.5	56	V								
4	382	6.4	61	V								
5	382	6.4	61	V								
6	382	6.4	61	V								
7	375	5.1	60	V								
8	375	5.1	60	V	4.1	3	274	0.2	-3.2	1.6	2	C
9	375	5.1	60	V	4.3	21	279	0.5	-2.5	2.6	2	C
10	362	4.3	55	V	4.2	30	309	2.2	-1.5	3.0	1	C
11	362	4.3	55	V	4.6	16	283	0.9	-3.0	2.9	2	C
12	362	4.3	55	V	3.5	46	342	1.7	0.2	1.9	3	C
13	377	7.9	61	V	3.2	28	29	2.3	1.8	0.7	1	C
14	377	7.9	61	V	3.9	59	301	1.8	-0.3	3.5	1	C
15	377	7.9	61	V	3.8	51	318	1.6	-0.5	3.1	2	C
16	362	5.9	48	V	3.6	16	337	3.1	-0.9	1.3	1	C
17	362	5.9	48	V	4.4	-20	347	3.8	-1.1	-1.2	2	C
18	362	5.9	48	V	4.4	-59	336	2.1	-1.6	-3.5	1	C
19	365	4.8	44	V	4.1	-73	344	1.2	-0.9	-3.7	1	C
20	365	4.8	44	V	3.3	-68	319	0.9	-1.1	-2.8	1	C
21	365	4.8	44	V	3.4	6	169	-1.7	0.3	0.2	3	C
22					3.4	63	198	-1.3	-0.3	2.7	2	C
23					3.2	64	242	-0.4	-0.7	2.0	3	C
24					4.0	40	220	-2.3	-1.8	2.6	1	C

NOV. 16, 1965 — 320

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.1	39	263	-0.3	-2.3	2.2	3	C
2					4.8	11	276	0.5	-4.5	1.4	1	C
3					4.5	-33	284	0.9	-3.6	-1.7	2	C
4					3.7	-18	275	0.3	-3.6	-0.4	1	C
5					3.8	-10	294	1.5	-3.3	0.3	1	C
6					3.5	1	291	1.2	-3.0	1.1	1	C
7	322	10.2	63	V	3.9	-16	313	2.5	-2.8	0.0	1	C
8	322	10.2	63	V	3.9	-22	301	1.8	-3.3	-0.1	1	C
9	322	10.2	63	V	3.6	-6	280	0.6	-3.1	1.1	1	C
10	344	6.4	53	V	3.3	1	288	1.0	-2.7	1.3	1	C
11	344	6.4	53	V	3.4	0	282	0.7	-3.0	1.5	1	C
12	344	6.4	53	V	3.4	4	289	1.1	-2.8	1.6	1	C
13	335	9.9	76	V	3.2	4	289	1.0	-2.6	1.4	1	C
14	335	9.9	76	V	3.3	13	275	0.2	-2.6	1.8	1	C
15	335	9.9	76	V	3.0	-1	291	0.9	-2.4	0.8	2	C
16					4.2	4	278	0.6	-3.7	1.5	1	C
17					4.2	11	260	-0.7	-3.4	1.6	2	C
18					3.2	7	299	1.2	-2.0	0.7	2	C
19	340	10.1	86	V	3.4	8	285	0.9	-3.1	1.0	1	C
20	340	10.1	86	V	4.1	-11	329	3.3	-2.1	-0.6	1	C
21	340	10.1	86	V	5.1	-12	338	4.6	-1.9	-0.9	1	C
22	320	7.9	83	V	4.9	-4	343	4.7	-1.4	-0.2	0	C
23	320	7.9	83	V								
24	320	7.9	83	V	4.2	1	352	4.1	-0.6	0.0	1	C

NOV. 17, 1965 — 321

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	338	13.3	77	V	5.0	0	352	5.0	-0.7	0.0	1	C
2	338	13.3	77	V	5.3	-15	359	5.1	-0.2	-1.3	1	C
3	338	13.3	77	V	6.3	-30	351	5.2	-1.2	-3.0	2	C
4					5.9	-26	358	3.7	-0.5	-1.8	5	C
5					5.0	44	9	1.9	0.7	1.7	5	C
6					5.6	28	123	-2.5	4.5	1.2	2	C
7	348	16.6	100	V	6.1	8	115	-2.2	4.6	-1.0	3	C
8	348	16.6	100	V	6.8	34	157	-4.7	3.2	2.3	3	C
9	348	16.6	100	V	6.5	32	122	-2.5	5.0	1.0	3	C
10					4.8	8	92	-0.1	3.4	-1.1	4	C
11					3.6	-14	25	2.6	0.8	-1.2	2	C
12					4.0	-3	350	3.5	-0.6	0.1	2	C
13	352	9.3	84	V	4.5	8	84	0.4	4.2	-1.2	1	C
14	352	9.3	84	V	3.1	-5	25	2.4	0.9	-0.6	2	C
15	352	9.3	84	V	3.6	16	351	2.7	-0.1	0.9	1	C
16					3.5	25	70	1.0	3.1	0.5	1	C
17					3.7	51	345	1.9	0.1	2.5	2	C
18					4.9	31	308	2.5	-2.7	3.0	1	C
19					5.0	-18	317	3.3	-3.3	-1.0	2	C
20					5.1	10	292	1.6	-3.9	1.2	3	C
21					4.9	6	292	1.8	-4.4	0.8	1	C
22					5.1	4	304	2.8	-4.2	0.5	1	C
23												
24												

11/18/65 - 11/25/65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 18, 1965							322
1												
2												
3					4.1	-60	293	0.8	-2.3	-3.2	1	C
4					4.5	-23	312	2.6	-3.1	-1.0	2	C
5					3.4	16	311	2.0	-1.9	1.3	2	C
6					3.5	44	310	1.6	-1.1	2.9	1	C
7					4.0	60	312	1.3	-0.2	3.6	1	C
8					4.1	13	299	1.7	-2.5	1.9	2	C
9					3.4	20	8	2.9	0.8	0.8	2	C
10					3.4	25	347	2.8	0.1	1.5	1	C
11					4.2	-56	130	-1.5	0.1	-3.8	1	C
12					4.2	-28	124	-2.0	1.9	-3.1	1	C
13					5.0	-8	132	-3.2	3.0	-2.1	1	C
14					6.7	5	146	-5.1	3.5	-0.7	3	C
15					7.3	13	141	-4.6	4.0	0.1	5	C
16					8.2	42	136	-4.1	5.3	3.9	3	C
17					8.6	18	126	-4.6	6.8	1.1	3	C
18					8.4	22	142	-5.8	5.1	2.1	3	C
19					9.7	30	143	-5.9	4.9	3.7	5	C
20					12.3	10	293	4.7	-10.9	3.0	1	C
21					12.5	4	295	5.3	-11.1	1.4	1	C
22	368	18.1	70	V	10.8	1	299	5.3	-9.4	0.5	1	C
23	368	18.1	70	V								
24	368	18.1	70	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 19, 1965							323
1	374	9.6	31	V								
2	374	9.6	31	V								
3	374	9.6	31	V	9.0	36	286	2.1	-6.3	6.1	1	C
4	379	16.3	61	V	8.2	-54	310	2.0	-3.2	-3.9	7	C
5	379	16.3	61	V	4.7	-81	203	-0.3	-0.7	-2.4	5	C
6	379	16.3	61	V	6.7	14	124	-3.5	5.3	-0.1	2	C
7					7.7	-8	100	-1.3	6.2	-3.4	3	C
8					6.9	-46	117	-2.0	1.8	-5.7	3	C
9					6.5	0	111	-2.2	5.2	-2.4	2	C
10	419	9.3	91	V	6.2	-51	74	0.9	1.1	-5.3	3	C
11	419	9.3	91	V	7.5	4	108	-2.1	5.9	-2.3	4	C
12	419	9.3	91	V	6.5	25	137	-4.1	4.5	0.8	2	C
13	398	7.3	76	V	6.4	18	122	-3.2	5.3	-0.2	2	C
14	398	7.3	76	V	6.6	9	127	-3.7	5.0	-0.9	2	C
15	398	7.3	76	V	5.9	-2	136	-4.2	3.7	-1.5	2	C
16	398	5.7	77	V	7.3	3	121	-3.7	6.2	-1.3	1	C
17	398	5.7	77	V	8.1	10	114	-3.1	7.3	-0.3	2	C
18	398	5.7	77	V	6.4	-4	107	-1.8	5.7	-1.4	3	C
19	410	9.1	78	V	5.7	-9	117	-2.4	4.6	-1.5	2	C
20	410	9.1	78	V	6.9	-14	129	-3.8	4.6	-1.9	3	C
21	410	9.1	78	V	6.5	16	131	-3.8	4.6	1.5	2	C
22	405	6.1	45	V	7.1	30	136	-3.9	3.9	3.0	3	C
23	405	6.1	45	V	6.6	33	140	-3.8	3.3	3.1	3	C
24	405	6.1	45	V	7.4	-1	133	-4.7	5.0	-0.3	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 20, 1965							324
1					7.1	-24	124	-3.3	4.8	-2.8	3	C
2					7.2	-18	131	-4.5	4.9	-2.6	1	C
3					7.4	-16	126	-4.6	5.2	-2.5	3	C
4	446	5.0	76	V	7.8	-15	125	-4.2	5.6	-3.0	2	C
5	446	5.0	76	V								
6	446	5.0	76	V								
7	448	6.9	104	V								
8	448	6.9	104	V								
9	448	6.9	104	V								
10												
11												
12												
13	403	7.7	107	V								
14	403	7.7	107	V								
15	403	7.7	107	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 21, 1965							325
1	491	4.6	121	V								
2	491	4.6	121	V								
3	491	4.6	121	V								
4												
5												
6					7.6	-4	145	-6.1	3.9	-1.7	1	C
7	419	7.4	149	V	7.4	-15	161	-6.7	1.5	-2.6	2	C
8	419	7.4	149	V	6.5	-14	172	-6.1	0.3	-1.7	2	C
9	419	7.4	149	V	3.6	15	150	-1.9	1.2	0.1	4	C
10					3.5	-12	182	-2.8	-0.3	-0.5	2	C
11					4.0	29	213	-2.4	-0.7	2.0	3	C
12					3.6	-13	211	-2.8	-1.8	0.1	2	C
13	471	4.9	147	V	2.9	14	150	-2.0	1.3	0.1	2	C
14	471	4.9	147	V	3.9	-10	178	-3.7	-0.1	-0.6	1	C
15	471	4.9	147	V	3.4	-6	142	-1.8	1.3	-0.6	3	C
16					4.2	9	154	-3.6	1.8	0.2	1	C
17					3.5	34	192	-1.9	-0.1	1.4	3	C
18					3.6	27	42	1.8	1.8	0.9	3	C
19	456	6.0	153	V	3.2	1	102	-0.6	2.9	-0.2	2	C
20	456	6.0	153	V	3.7	-4	96	-0.3	3.3	-0.5	2	C
21	456	6.0	153	V	4.5	5	88	0.1	4.4	0.2	1	C
22	449	5.7	98	V	3.8	-2	106	-1.0	3.3	-0.1	2	C
23	449	5.7	98	V	4.5	8	122	-2.3	3.7	0.6	1	C
24	449	5.7	98	V	3.0	24	107	-0.4	1.4	0.7	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 22, 1965							326
1					3.3	-28	175	-2.2	0.2	-1.2	2	C
2												
3					2.5	-23	245	-0.9	-1.9	-0.6	2	C
4	451	6.4	104	V	3.6	-12	219	-2.7	-2.3	-0.4	2	C
5	451	6.4	104	V	5.0	-11	176	-4.4	0.1	-0.9	2	C
6	451	6.4	104	V	4.8	-5	189	-4.6	-0.8	-0.2	1	C
7	436	12.9	165	V	4.7	-6	205	-4.1	-2.0	0.2	2	C
8	436	12.9	165	V	4.6	-10	192	-4.1	-1.0	-0.4	2	C
9	436	12.9	165	V	5.4	-10	175	-5.2	0.0	-1.0	2	C
10					4.6	-7	176	-4.3	0.1	-0.6	2	C
11					4.2	2	173	-4.1	0.5	-0.1	1	C
12					3.9	8	170	-3.7	0.8	0.2	1	C
13					6.5	22	111	-1.2	3.4	0.1	10	C
14					3.2	24	120	-1.1	2.1	0.3	2	C
15					3.1	17	143	-1.1	1.0	0.1	3	C
16					2.7	16	158	-2.1	1.0	0.4	1	C
17					3.2	17	145	-2.5	1.8	0.5	1	C
18					3.7	10	140	-2.8	2.4	0.2	0	C
19					2.6	33	137	-1.5	1.5	1.1	1	C
20					3.2	-2	142	-2.5	1.9	-0.2	1	C
21					3.3	-16	155	-2.8	1.3	-0.9	1	C
22					3.0	13	139	-1.9	1.6	0.6	2	C
23					3.1	25	147	-2.3	1.5	1.3	1	C
24					2.8	-5	165	-2.7	0.7	-0.3	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 23, 1965							327
1					2.6	1	152	-2.1	1.1	-0.0	1	C
2					1.6	6	126	-0.5	0.6	0.1	2	C
3												
4												
5					2.7	20	135	-1.8	1.9	0.5	1	C
6					2.3	21	129	-1.3	1.8	0.3	1	C
7												
8												
9												
10					2.7	2	99	-0.4	2.3	-0.9	1	C
11					2.6	6	90	0.0	2.1	-0.7	2	C
12					3.0	-6	151	-2.1	1.0	-0.7	2	C
13					3.1	16	143	-2.2	1.9	0.1	1	C
14					2.9	8	129	-1.6	2.0	-0.3	2	C
15					3.2	12	142	-2.4	2.0	0.0	1	C
16	350	13.2	66	V	3.4	17	135	-2.2	2.4	0.3	1	C
17	350	13.2	66	V	3.1	-5	122	-1.5	2.3	-0.7	1	C
18	350	13.2	66	V	2.9	49	115	-0.8	2.0	1.8	1	C
19	349	8.0	30	V	2.7	12	106	-0.7	2.5	0.2	1	C
20	349	8.0	30	V	3.0	7	101	-0.6	2.9	0.1	1	C
21	349	8.0	30	V	3.5	14	87	0.2	3.4	0.7	1	C
22					3.0	18	96	-0.3	2.6	0.9	1	C
23					2.9	26	74	0.6	2.2	1.1	2	C
24					4.1	-21	0	3.1	0.0	-1.2	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 24, 1965							328
1	356	11.3	38	V	6.2	-7	332	5.4	-2.9	-0.7	1	C
2	356	11.3	38	V	6.2	1	326	5.0	-3.4	0.3	1	C
3	356	11.3	38	V	5.6	6	334	5.0	-2.3	0.8	1	C
4	387	13.1	61	V								
5	387	13.1	61	V	6.3	-16	304	3.3	-5.1	-0.7	1	C
6	387	13.1	61	V	7.8	6	299	3.6	-6.3	2.5	2	C
7	371	16.8	51	V	8.6	26	299	3.7	-8.0	5.5	3	C
8	371	16.8	51	V	6.5	11	295	3.5	-6.4	4.2	2	C
9	371	16.8	51	V	7.7	1	290	2.5	-6.2	2.7	3	C
10	365	10.8	56	V	8.6	1	303	4.6	-6.4	3.0	1	C
11	365	10.8	56	V	6.9	11	308	4.1	-4.2	3.3	2	C
12	365	10.8	56	V	6.7	9	320	4.1	-2.9	2.1	4	C
13	374	9.9	50	V	4.9	-11	315	2.9	-3.0	0.3	3	C
14	374	9.9	50	V	6.0	37	308	2.3	-1.9	3.6	4	C
15	374	9.9	50	V	4.8	55	301	1.2	-1.0	3.6	3	C
16	385	11.3	75	V	5.2	71	323	1.2	0.2	4.3	3	C
17	385	11.3	75	V	5.2	30	336	2.9	-0.9	2.0	4	C
18	385	11.3	75	V	5.5	-2	327	4.0	-2.6	0.2	3	C
19	377	7.3	63	V	5.4	-14	338	4.8	-2.0	-1.1	1	C
20	377	7.3	63	V	5.5	38	287	0.9	-2.8	2.5	4	C
21	377	7.3	63	V	3.3	41	257	-0.5	-2.2	1.9	2	C
22	378	9.8	57	V	4.1	28	292	1.2	-2.9	1.7	2	C
23	378	9.8	57	V	4.5	8	293	1.6	-3.8	0.5	2	C
24	378	9.8	57	V	4.6	70	280	0.2	-1.2	3.3	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 25, 1965							329
1	372	10.1	56	V	4.7	24	318	2.6	-2.4	1.6	3	C
2	372	10.1	56	V	5.1	61	24	2.2	1.2	4.2	2	C
3	372	10.1	56	V	4.9	44	33	2.9	2.1	3.0	2	C
4	373	6.9	42	V	4.6	30	16	3.7	1.4	2.1	1	C
5	373	6.9	42	V								
6	373	6.9	42	V	4.4	46	29	2.6	2.1	2.5	2	C
7	371	11.4	49	V								
8	371	11.4	49	V	3.0	19	346	2.6	-0.2	1.1	2	C
9	371	11.4	49	V	3.1	15	352	2.8	-0.1	0.9	1	C
10	372	8.5	41	V								
11	372	8.5	41	V	2.7	61	333	1.1	0.4	2.1	2	C
12	372	8.5	41	V	4.1	21	341	3.2	-0.5	1.6	2	C
13	375	15.6	51	V	4.2	53	357	2.2	1.0	2.7	2	C
14	375	15.6	51	V	4.0	0	324	3.0	-2.1	0.7	2	C
15	375	15.6	51	V	5.3	4	354	4.6	-0.4	0.4	3	C
16	361	14.8	86	V	5.6	27	45	3.2	3.8	1.4	3	C
17	361	14.8	86	V	5.9	62	316	1.8	-0.9	5.0	3	C
18	361	14.8	86	V	5.9	55	314	2.2	-1.6	4.9	2	C
19	365	16.7	65	V	5.8	16	324	4.2	-3.0	1.8	1	C
20	365	16.7	65	V	5.3	-11	354	4.8	-0.5	-1.0	2	C
21	365	16.7	65	V	6.0	-14	342	5.2	-1.7	-1.4	2	C
22	365	12.1	50	V	6.2	2	319	4.5	-4.0	0.2	2	C
23	365	12.1	50	V								
24	365	12.1	50	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 26, 1965							330
1	366	5.4	39	V								
2	366	5.4	39	V								
3	366	5.4	39	V								
4												
5												
6												
7	436	9.3	130	V								
8	436	9.3	130	V								
9	436	9.3	130	V								
10	433	7.2	97	V								
11	433	7.2	97	V								
12	433	7.2	97	V								
13	424	9.0	138	V								
14	424	9.0	138	V								
15	424	9.0	138	V								
16	437	7.2	111	V								
17	437	7.2	111	V								
18	437	7.2	111	V								
19												
20												
21												
22												
23												
24												
					NOV. 27, 1965							331
1												
2												
3												
4					4.0	-3	309	2.3	-2.9	0.2	2	C
5					4.0	-10	310	1.9	-2.4	-0.1	3	C
6					4.5	-8	300	2.0	-3.4	0.3	2	C
7					3.5	-13	322	2.4	-2.0	-0.1	2	C
8					3.4	15	319	2.3	-1.6	1.4	2	C
9					4.3	25	310	2.2	-1.9	2.5	2	C
10					4.2	20	306	2.3	-2.4	2.5	1	C
11					4.0	7	321	3.0	-2.1	1.4	1	C
12					3.4	-15	342	3.0	-1.3	-0.5	1	C
13					4.2	-19	337	3.6	-1.9	-0.7	1	C
14					4.8	-6	332	4.1	-2.2	0.2	1	C
15					5.4	-13	328	4.3	-3.0	-0.4	1	C
16					5.4	-6	347	5.2	-1.3	-0.2	1	C
17					6.0	-23	358	5.5	-0.6	-2.2	1	C
18					6.5	-46	347	4.3	-1.6	-4.3	2	C
19					5.9	-43	347	4.1	-1.3	-3.8	2	C
20					5.8	-21	306	3.1	-4.4	-2.0	1	C
21					5.1	-12	309	2.8	-3.4	-0.9	3	C
22					4.7	-30	310	2.5	-2.9	-2.4	1	C
23					4.6	-20	310	2.6	-3.0	-1.5	2	C
24					4.2	-27	4	3.6	0.4	-1.8	1	C
					NOV. 28, 1965							332
1					3.0	56	188	-0.9	-0.1	1.4	3	C
2					4.4	39	194	-3.2	-0.8	2.7	2	C
3					5.5	13	226	-3.6	-3.6	1.4	1	C
4					4.9	11	231	-3.0	-3.6	1.3	1	C
5					4.6	5	237	-2.5	-3.7	1.1	1	C
6					3.8	7	251	-1.2	-3.3	1.3	1	C
7	375	7.8	46	V	3.1	27	289	0.7	-1.6	1.6	2	C
8	375	7.8	46	V	3.2	71	257	-0.2	0.1	2.6	2	C
9	375	7.8	46	V	3.7	56	231	-1.3	-0.4	3.4	1	C
10	362	6.1	45	V	3.2	-2	285	0.6	-2.2	0.8	2	C
11	362	6.1	45	V	2.0	-15	317	1.2	-1.2	0.0	1	C
12	362	6.1	45	V	3.0	-34	349	2.4	-1.1	-1.4	1	C
13	353	5.8	36	V	2.6	-37	335	1.8	-1.3	-1.1	1	C
14	353	5.8	36	V								
15	353	5.8	36	V								
16	345	5.5	48	V								
17	345	5.5	48	V	2.7	3	324	2.1	-1.4	0.5	1	C
18	345	5.5	48	V	2.6	-8	336	2.3	-1.0	-0.3	1	C
19	361	7.6	43	V	2.8	-30	354	2.3	-0.3	-1.3	1	C
20	361	7.6	43	V	3.5	-8	292	1.2	-3.0	-0.4	1	C
21	361	7.6	43	V	3.9	38	300	1.3	-2.3	2.0	2	C
22					3.1	69	254	-0.3	-1.1	2.7	1	C
23					3.5	5	269	0.0	-2.7	0.1	2	C
24					3.4	32	273	0.1	-2.4	1.4	2	C
					NOV. 29, 1965							333
1	366	9.7	44	V	2.4	26	300	0.6	-1.0	0.6	2	C
2	366	9.7	44	V	3.1	34	282	0.5	-2.3	1.6	1	C
3	366	9.7	44	V	3.4	-24	320	2.3	-2.0	-1.2	1	C
4	388	6.5	43	V	4.1	-34	337	3.0	-1.5	-1.9	2	C
5	388	6.5	43	V	5.2	-5	316	3.4	-3.3	0.2	2	C
6	388	6.5	43	V	5.9	51	257	-0.7	-2.1	4.6	3	C
7	396	7.3	39	V	6.4	39	265	-0.4	-3.5	5.0	2	C
8	396	7.3	39	V	6.5	19	269	-0.1	-4.9	3.8	2	C
9	396	7.3	39	V	5.7	30	251	-1.6	-3.3	4.3	1	C
10					5.6	29	262	-0.6	-3.5	4.3	1	C
11					5.6	16	266	-0.4	-4.2	3.3	2	C
12					5.7	-3	280	0.9	-5.1	1.6	2	C
13	367	10.9	68	V	5.5	-30	300	1.9	-4.0	-1.0	3	C
14	367	10.9	68	V	4.7	-19	300	2.0	-3.8	-0.3	2	C
15	367	10.9	68	V	5.4	-31	301	2.3	-4.3	-1.5	2	C
16	367	6.3	57	V	5.7	-38	298	2.1	-4.6	-2.5	1	C
17	367	6.3	57	V	5.2	-49	11	2.2	-0.0	-2.5	4	C
18	367	6.3	57	V	4.3	10	57	-0.5	4.2	0.2	1	C
19	361	7.2	72	V	3.9	4	55	1.9	2.7	0.1	2	C
20	361	7.2	72	V	4.5	-20	51	2.5	3.0	-1.5	2	C
21	361	7.2	72	V	3.9	-27	3	3.1	0.1	-1.6	2	C
22					3.8	57	2	1.9	-0.0	2.9	2	C
23					3.5	58	24	1.6	0.6	2.8	1	C
24					4.1	38	322	1.8	-1.5	1.7	3	C
					NOV. 30, 1965							334
1					4.7	18	315	2.5	-2.5	1.0	3	C
2					5.2	7	309	3.1	-3.8	0.6	2	C
3					5.8	-11	300	2.8	-4.9	-0.9	1	C
4					5.8	16	311	3.6	-3.9	2.0	1	C
5					5.5	2	298	2.6	-4.7	1.0	1	C
6					4.8	22	269	0.0	-3.7	2.6	2	C
7	362	17.2	61	V	5.4	4	291	1.8	-4.4	1.7	2	C
8	362	17.2	61	V	5.6	-8	293	2.0	-4.7	0.8	3	C
9	362	17.2	61	V	3.6	39	308	1.4	-1.0	2.3	2	C
10	373	26.9	77	V	2.1	20	68	0.5	1.2	0.1	2	C
11	373	26.9	77	V	5.6	6	159	-3.6	1.4	-0.1	5	C
12	373	26.9	77	V	6.2	-25	125	-2.7	2.8	-3.4	4	C
13	376	27.9	57	V	9.0	-23	109	-2.7	6.2	-5.9	2	C
14	376	27.9	57	V	8.0	-23	117	-3.3	5.2	-4.9	2	C
15	376	27.9	57	V	5.3	-85	1	0.2	-0.6	-2.4	5	C
16					6.9	-44	295	2.0	-5.3	-3.7	2	C
17					7.8	55	110	-0.6	2.2	2.4	8	C
18					7.6	-51	117	-1.9	3.2	-5.7	4	C
19	459	12.9	112	V	8.8	-31	122	-1.2	1.8	-1.4	9	C
20	459	12.9	112	V	6.5	56	85	0.1	1.5	2.2	7	C
21	459	12.9	112	V	6.1	-40	141	-2.7	2.3	-2.9	4	C
22					4.7	7	184	-3.9	-0.3	0.5	3	C
23					4.5	22	151	-3.0	1.5	1.5	3	C
24					5.6	10	134	-3.6	3.7	1.1	2	C
					DEC. 1, 1965							335
1												
2												
3					5.0	25	124	-2.4	3.8	1.9	2	C
4	431	5.4	61	V	4.3	22	114	-1.6	3.6	1.3	2	C
5	431	5.4	61	V	4.0	63	96	-0.2	1.9	2.6	3	C
6	431	5.4	61	V	3.8	-1	152	-1.4	0.7	-0.2	4	C
7	436	5.5	64	V	5.3	12	127	-2.9	3.9	-0.1	2	C
8	436	5.5	64	V	3.4	11	121	-1.5	2.6	-0.2	2	C
9	436	5.5	64	V	4.6	9	130	-2.6	3.1	-0.5	3	C
10	421	20.1	80	V	5.8	14	149	-4.4	3.6	0.2	3	C
11	421	20.1	80	V	4.9	-13	139	-3.1	2.2	-1.8	3	C
12	421	20.1	80	V	4.5	-10	280	0.2	-1.1	0.2	5	C
13	437	9.5	96	V								
14	437	9.5	96	V	5.7	-39	129	-2.3	1.9	-3.7	5	C
15	437	9.5	96	V	7.2	-54	139	-3.2	1.3	-6.3	1	C
16					6.2	-27	136	-3.5	2.8	-3.0	3	C
17					7.7	58	121	-1.9	4.2	5.4	3	C
18												
19	444	6.9	136	V								
20	444	6.9	136	V								
21	444	6.9	136	V								
22												
23												
24												
					DEC. 2, 1965							336
1												
2												
3												
4												
5												
6												
7												
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9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20					3.3	-2	152	-2.5	1.4	-0.1	2	C
21					3.0	3	172	-2.2	0.3	0.1	2	C
22					3.0	9	119	-1.3	2.4	0.5	1	C
23					2.8	7	129	-1.4	1.7	0.3	2	C
24					2.0	15	179	-1.9	-0.0	0.5	1	C
					DEC. 3, 1965							337
1					2.3	-3	171	-2.1	0.3	-0.1	1	C
2					2.3	-1	166	-1.9	0.5	0.0	1	C
3					1.9	0	159	-1.7	0.7	-0.0	1	C
4					2.3	-4	144	-1.8	1.3	-0.2	1	C
5					2.3	9	134	-1.5	1.6	0.1	1	C
6					2.4	22	142	-1.7	1.6	0.6	1	C
7					2.1	19	139	-1.5	1.4	0.3	1	C
8					2.1	17	141	-1.5	1.3	0.2	1	C
9					2.0	27	130	-1.1	1.5	0.4	1	C
10					1.7	-1	122	-0.9	1.3	-0.5	1	C
11					1.2	29	91	0.0	0.9	0.1	1	C
12					1.7	2	89	0.0	1.5	-0.4	1	C
13	378	4.1	32	V	1.7	-52	183	-0.9	-0.3	-1.0	1	C
14	378	4.1	32	V	1.8	-5	158	-1.4	0.5	-0.2	1	C
15	378	4.1	32	V	2.0	-1	134	-0.9	0.9	-0.2	2	C
16					2.3	-11	207	-1.9	-1.1	-0.2	1	C
17					2.4	12	106	-0.5	1.7	0.2	2	C
18					2.3	15	97	-0.3	2.1	0.4	1	C
19	382	5.1	37	V	2.7	26	99	-0.3	2.0	0.9	2	C
20	382	5.1	37	V	3.1	-22	123	-1.3	2.0	-1.0	2	C
21	382	5.1	37	V	2.2	-50	135	-0.8	0.9	-1.3	2	C
22	377	6.3	37	V	2.7	12	111	-0.9	2.2	0.6	1	C
23	377	6.3	37	V	3.1	10	140	-2.2	1.8	0.6	1	C
24	377	6.3	37	V	3.7	-15	148	-2.9	1.9	-0.8	1	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 4, 1965							338
1	365	9.4	46	V	4.1	-30	116	-1.4	3.0	-1.7	2	C
2	365	9.4	46	V	4.3	-33	108	-1.1	3.4	-2.1	1	C
3	365	9.4	46	V	3.8	-6	127	-2.1	2.8	-0.4	2	C
4	378	9.7	42	V	3.2	-34	106	-0.7	2.2	-1.8	2	C
5	378	9.7	42	V	2.1	11	127	-1.0	1.3	0.1	2	C
6	378	9.7	42	V	2.5	17	148	-1.1	0.8	0.3	2	C
7					2.4	-28	144	-1.5	0.8	-1.2	1	C
8					3.3	60	224	-1.0	-0.3	2.6	2	C
9					3.3	39	201	-2.0	-0.2	1.9	2	C
10	379	17.0	50	V	3.5	13	167	-3.2	0.9	0.5	1	C
11	379	17.0	50	V	5.3	4	136	-3.1	2.9	-0.7	3	C
12	379	17.0	50	V	4.5	-42	89	0.1	1.8	-3.2	3	C
13	425	10.6	84	V	5.6	-15	307	1.1	-1.6	-0.0	6	C
14	425	10.6	84	V	3.4	54	219	-1.1	-0.3	2.1	3	C
15	425	10.6	84	V	7.5	-7	311	2.2	-2.5	0.2	8	C
16					10.3	-46	308	4.1	-6.4	-5.9	5	C
17					7.9	-4	271	0.1	-6.5	0.3	5	C
18					7.8	-33	273	0.3	-4.9	-2.6	6	C
19	433	6.8	78	V	5.6	-17	301	2.4	-4.0	-1.3	3	C
20	433	6.8	78	V	4.9	-33	290	1.3	-3.6	-2.6	2	C
21	433	6.8	78	V	4.1	-24	285	0.9	-3.5	-1.8	1	C
22					3.4	-16	309	1.9	-2.3	-1.1	2	C
23					4.1	5	311	2.5	-2.9	0.0	1	C
24					5.4	-11	309	3.3	-3.9	-1.3	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 5, 1965							339
1					5.0	-20	314	3.1	-3.1	-1.8	2	C
2					4.4	-2	324	3.5	-2.5	-0.3	1	C
3												
4												
5												
6												
7	404	7.3	40	V	4.6	-7	274	0.3	-4.5	0.6	1	C
8	404	7.3	40	V	4.1	-8	273	0.2	-4.1	0.6	1	C
9	404	7.3	40	V	3.9	-9	267	-0.2	-3.6	0.6	2	C
10	406	7.8	32	V	2.2	-50	291	0.3	-1.1	-0.8	2	C
11	406	7.8	32	V	3.8	21	276	0.4	-2.8	2.4	1	C
12	406	7.8	32	V	3.7	12	306	1.9	-2.2	1.5	2	C
13	387	8.1	56	V	4.3	7	336	3.8	-1.5	1.0	1	C
14	387	8.1	56	V	3.5	-1	339	3.2	-1.2	0.2	1	C
15	387	8.1	56	V	3.4	-11	339	2.9	-1.2	-0.3	2	C
16	382	10.8	53	V	3.4	-13	337	2.5	-1.2	-0.4	2	C
17	382	10.8	53	V	3.3	12	312	1.7	-1.8	0.7	3	C
18	382	10.8	53	V	3.2	6	315	2.2	-2.2	0.5	1	C
19												
20												
21												
22	370	8.1	46	V	3.5	6	336	3.1	-1.4	0.3	1	C
23	370	8.1	46	V	4.1	-4	322	3.1	-2.4	-0.5	1	C
24	370	8.1	46	V	3.8	-6	336	3.1	-1.4	-0.4	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 6, 1965							340
1					3.5	-20	348	3.2	-0.6	-1.2	1	C
2					3.3	-11	332	2.8	-1.5	-0.7	1	C
3					3.2	-13	352	3.0	-0.4	-0.7	1	C
4	376	9.1	43	V	2.7	-6	19	1.7	0.6	-0.2	2	C
5	376	9.1	43	V	2.2	60	3	0.6	0.1	1.0	2	C
6	376	9.1	43	V	1.9	69	322	0.5	-0.1	1.6	1	C
7	333	9.4	56	V	2.2	73	239	-0.2	-0.0	1.6	2	C
8	333	9.4	56	V	2.3	24	340	1.8	-0.4	0.9	1	C
9	333	9.4	56	V	4.6	40	281	0.6	-1.9	3.1	3	C
10	328	26.6	74	V	3.3	21	281	0.5	-2.4	2.0	1	C
11	328	26.6	74	V	2.6	-24	0	2.1	-0.3	-0.9	1	C
12	328	26.6	74	V	2.4	-21	339	1.8	-0.9	-0.5	1	C
13	363	7.7	32	V	2.2	-16	357	2.1	-0.3	-0.5	1	C
14	363	7.7	32	V	2.2	-17	358	2.1	-0.3	-0.7	0	C
15	363	7.7	32	V	2.7	-17	1	2.5	-0.2	-0.8	1	C
16					2.6	-16	348	2.4	-0.6	-0.6	1	C
17					2.7	11	294	0.8	-1.8	0.6	2	C
18					2.6	33	282	0.4	-1.9	1.5	1	C
19					2.8	-16	316	1.6	-2.0	-0.7	1	C
20					2.6	-22	327	1.9	-1.3	-0.9	1	C
21					2.0	-44	312	0.9	-0.9	-1.4	1	C
22					2.6	-6	313	1.7	-1.9	-0.5	1	C
23					2.7	-45	344	1.6	-0.3	-1.7	1	C
24					2.8	-32	319	1.7	-1.4	-1.5	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 7, 1965							341
1					3.7	-33	264	-0.3	-2.5	-1.9	2	C
2					3.3	-57	302	0.9	-1.4	-2.7	1	C
3					2.7	-47	341	1.4	-0.5	-1.6	2	C
4					2.6	-30	273	0.1	-2.0	-1.0	2	C
5					3.7	-52	347	1.5	-0.5	-2.0	3	C
6					5.0	-56	338	2.4	-1.7	-3.7	2	C
7					4.6	-56	21	1.8	0.0	-3.0	3	C
8					3.4	-9	319	0.7	-0.6	0.1	4	C
9					4.7	-31	42	2.8	1.7	-2.9	2	C
10	386	15.9	71	V	3.7	-19	44	2.3	1.7	-1.7	2	C
11	386	15.9	71	V	2.0	-23	33	1.2	0.5	-0.8	2	C
12	386	15.9	71	V	3.4	-6	353	3.0	-0.5	-0.2	2	C
13					4.4	-6	317	2.7	-2.5	0.3	3	C
14												
15												
16												
17												
18												
19												
20												
21												
22	342	5.4	26	V								
23	342	5.4	26	V								
24	342	5.4	26	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 8, 1965							342
1	345	4.6	22	V								
2	345	4.6	22	V								
3	345	4.6	22	V								
4	385	6.9	56	V								
5	385	6.9	56	V								
6	385	6.9	56	V								
7	395	8.3	56	V								
8	395	8.3	56	V								
9	395	8.3	56	V								
10	399	9.5	42	V								
11	399	9.5	42	V								
12	399	9.5	42	V								
13	390	11.4	39	V								
14	390	11.4	39	V								
15	390	11.4	39	V	7.4	9	278	1.0	-6.7	2.5	2	C
16	392	11.4	52	V	7.6	0	296	3.0	-5.9	0.9	4	C
17	392	11.4	52	V	9.5	36	194	-7.4	-1.3	5.8	1	C
18	392	11.4	52	V	10.2	44	207	-6.5	-2.8	7.2	1	C
19	405	11.6	95	V	8.7	18	256	-1.7	-7.0	2.3	5	C
20	405	11.6	95	V	11.5	49	156	-6.7	2.6	8.5	3	C
21	405	11.6	95	V	8.7	54	200	-4.7	-2.2	6.6	2	C
22	384	17.2	77	V	8.3	36	221	-4.9	-4.7	4.2	2	C
23	384	17.2	77	V	8.0	27	226	-4.7	-5.3	2.8	3	C
24	384	17.2	77	V	6.5	-44	344	2.8	-6.5	-2.9	6	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 9, 1965							343
1	419	6.1	131	V	7.9	-39	318	4.2	-3.3	-5.0	3	C
2	419	6.1	131	V	7.1	0	279	1.1	-6.8	-0.4	2	C
3	419	6.1	131	V	6.8	10	264	-0.6	-6.1	1.0	3	C
4					8.0	-5	286	2.0	-7.2	-0.4	3	C
5					7.0	8	268	-0.2	-5.9	1.4	4	C
6					5.8	-2	270	0.0	-5.5	0.7	2	C
7	433	7.8	113	V	4.8	-5	285	1.2	-4.4	0.5	2	C
8	433	7.8	113	V	5.9	-40	350	3.9	-1.5	-3.0	3	C
9	433	7.8	113	V	2.8	12	280	0.4	-2.2	1.2	2	C
10												
11												
12					3.7	-52	357	1.7	-0.8	-2.2	3	C
13					4.2	-27	333	2.4	-1.6	-1.0	3	C
14					4.3	-41	83	0.3	2.0	-3.1	2	C
15					4.8	-29	279	0.5	-3.3	-0.9	4	C
16					4.5	18	232	-2.5	-2.9	1.9	2	C
17					4.6	23	234	-1.7	-2.1	1.5	4	C
18					4.5	-17	289	1.3	-4.0	-0.8	1	C
19					4.0	-33	289	1.0	-3.1	-2.0	1	C
20					4.3	-16	287	1.1	-3.7	-1.1	2	C
21					4.7	-14	284	1.1	-4.3	-1.3	1	C
22					4.8	-7	283	1.0	-4.1	-1.0	2	C
23	375	12.9	92	V	4.7	-4	284	1.1	-4.2	-0.8	2	C
24	375	12.9	92	V	4.9	-21	295	1.5	-2.9	-1.7	3	C
	375	12.9	92	V	5.0	-6	261	-0.8	-4.6	-1.1	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 10, 1965							344
1					5.1	-4	268	-0.2	-4.7	-0.8	2	C
2					4.8	0	265	-0.4	-4.6	-0.3	2	C
3					3.7	7	261	-0.5	-3.3	0.3	2	C
4	376	3.7	61	V	4.7	-7	254	-1.2	-4.2	-0.5	2	C
5	376	3.7	61	V	4.9	4	250	-1.6	-4.5	0.7	1	C
6	376	3.7	61	V	4.6	-15	279	0.7	-4.4	-0.4	1	C
7	408	7.5	59	V	4.2	-17	292	0.9	-2.3	-0.2	4	C
8	408	7.5	59	V	3.5	14	244	-1.4	-2.5	1.5	1	C
9	408	7.5	59	V	2.8	44	242	-0.7	-0.9	1.7	2	C
10	407	9.6	62	V	2.5	50	322	0.4	-0.1	0.8	3	C
11	407	9.6	62	V								
12	407	9.6	62	V								
13	398	15.7	81	V	3.3	62	256	-0.3	-0.5	2.5	3	C
14	398	15.7	81	V	3.8	-7	295	1.4	-3.0	0.3	2	C
15	398	15.7	81	V	5.5	-40	299	1.4	-3.0	-2.0	5	C
16	408	14.2	65	V								
17	408	14.2	65	V	8.3	-51	276	0.5	-5.6	-5.8	2	C
18	408	14.2	65	V	8.7	-62	289	1.3	-4.0	-7.4	2	C
19	426	13.0	94	V	9.2	-15	305	4.4	-6.3	-2.2	5	C
20	426	13.0	94	V	6.8	1	299	2.5	-4.6	-0.2	5	C
21	426	13.0	94	V	6.4	-62	44	1.4	1.7	-3.6	5	C
22	512	8.9	192	V								
23	512	8.9	192	V	6.1	-34	286	1.1	-3.2	-2.8	5	C
24	512	8.9	192	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 11, 1965							345
1	530	9.2	198	V	5.2	9	321	3.3	-2.8	0.4	3	C
2	530	9.2	198	V	5.0	-7	319	2.8	-2.4	-0.7	4	C
3	530	9.2	198	V	6.0	28	326	4.0	-2.8	2.5	3	C
4					4.7	4	341	3.2	-1.1	0.3	4	C
5					4.6	-16	321	3.0	-2.5	-0.9	3	C
6					3.2	-46	356	1.4	-0.3	-1.4	3	C
7					3.5	-5	338	2.8	-1.2	-0.1	2	C
8					5.6	1	325	4.5	-3.0	0.8	2	C
9					5.8	13	325	4.5	-2.6	2.1	2	C
10					4.8	67	295	0.7	-0.3	3.9	3	C
11					5.3	33	297	1.6	-2.3	3.1	4	C
12					5.1	6	325	4.0	-2.6	1.3	1	C
13												
14					5.1	22	320	3.5	-2.4	2.4	2	C
15					3.4	-10	316	2.1	-2.2	-0.1	2	C
16					4.4	0	336	3.1	-1.4	0.2	3	C
17					3.4	-27	328	2.3	-1.5	-1.3	2	C
18					4.8	9	344	3.4	-1.0	0.6	4	C
19					4.6	12	359	3.8	-0.0	0.8	3	C
20					5.2	-1	294	1.9	-4.3	-0.3	3	C
21					6.5	6	303	3.4	-5.2	0.1	2	C
22					5.6	7	295	1.8	-4.0	-0.0	4	C
23					6.7	0	289	2.0	-5.8	-0.8	3	C
24					6.8	-10	295	2.7	-5.5	-2.0	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
					DEC. 12, 1965							346
1					7.1	-11	286	1.9	-6.4	-2.1	1	C
2					6.5	-5	284	1.5	-5.9	-1.1	2	C
3					6.1	10	310	3.6	-4.3	0.8	2	C
4					4.7	-16	328	3.5	-2.2	-1.2	2	C
5					6.5	39	328	4.0	-2.2	4.0	3	C
6					6.3	40	303	2.5	-3.3	4.3	2	C
7					6.5	28	318	4.2	-3.1	3.5	2	C
8					6.2	8	318	4.3	-3.7	1.7	2	C
9					5.6	-6	311	3.2	-3.7	0.5	3	C
10					6.1	23	310	3.3	-3.2	3.2	3	C
11					5.8	50	349	3.3	0.5	4.0	3	C
12					6.3	33	342	4.4	-0.5	3.3	3	C
13	498	6.2	123	V	5.0	20	327	3.5	-1.8	2.0	3	C
14	498	6.2	123	V	4.1	0	279	0.6	-3.8	0.9	2	C
15	498	6.2	123	V	4.3	-26	338	3.4	-1.6	-1.4	2	C
16	493	4.4	103	V	3.8	-14	298	1.6	-3.2	-0.5	2	C
17	493	4.4	103	V	4.1	31	291	1.1	-2.8	2.0	2	C
18	493	4.4	103	V	3.3	8	315	2.1	-2.1	0.4	2	C
19	476	3.5	82	V	2.8	-27	334	2.0	-1.0	-1.1	2	C
20	476	3.5	82	V	4.7	13	332	3.9	-2.2	0.8	1	C
21	476	3.5	82	V	3.9	-8	334	3.5	-1.6	-0.7	1	C
22	466	3.4	70	V	3.3	2	322	2.2	-1.8	-0.1	2	C
23	466	3.4	70	V	3.3	4	313	2.2	-2.4	-0.2	1	C
24	466	3.4	70	V	1.9	18	305	0.8	-1.1	0.2	1	C
					DEC. 13, 1965							347
	451	3.3	47	V	2.1	-21	352	1.8	-0.1	-0.7	1	C
	451	3.3	47	V	2.7	-31	3	2.2	0.2	-1.3	1	C
	451	3.3	47	V	3.1	-20	357	2.5	-0.1	-0.9	2	C
	440	4.7	47	V	1.8	-42	4	1.2	0.1	-1.0	1	C
	440	4.7	47	V	2.9	-24	13	2.5	0.5	-1.2	1	C
	440	4.7	47	V	2.5	-57	359	1.1	-0.2	-1.7	2	C
	429	5.8	62	V								
	429	5.8	62	V								
	429	5.8	62	V								
	426	6.0	71	V								
	426	6.0	71	V								
	426	6.0	71	V								
	421	6.6	77	V								
	421	6.6	77	V								
	421	6.6	77	V								
	417	7.1	78	V								
	417	7.1	78	V								
	417	7.1	78	V								
	426	6.2	98	V								
	426	6.2	98	V								
	426	6.2	98	V								
					DEC. 14, 1965							348
15					3.5	-14	309	2.1	-2.6	-0.4	1	C
16					3.4	-29	305	1.7	-2.6	-1.3	1	C
17					3.5	-34	300	1.4	-2.5	-1.7	1	C
18					2.8	-22	285	0.6	-2.4	-1.0	1	C
19	368	5.0	35	V	2.7	-28	302	1.2	-1.8	-1.3	1	C
20	368	5.0	35	V	3.6	-42	307	1.5	-1.8	-2.5	1	C
21	368	5.0	35	V	3.4	-27	283	0.7	-2.7	-1.8	1	C
22	345	7.0	55	V	3.2	-36	277	0.3	-2.2	-2.2	1	C
23	345	7.0	55	V	3.5	-40	265	-0.3	-2.2	-2.5	1	C
24	345	7.0	55	V	2.7	-45	307	0.9	-0.9	-1.7	2	C
					DEC. 15, 1965							349
	337	7.9	67	V	2.3	3	344	2.1	-0.6	0.0	1	C
	337	7.9	67	V	3.2	4	367	1.8	-2.4	-0.1	1	C
	337	7.9	67	V	3.2	-7	306	1.6	-2.2	-0.5	2	C
	323	8.7	66	V	3.0	8	331	2.5	-1.4	0.4	1	C
	323	8.7	66	V	3.4	11	334	2.8	-1.4	0.7	1	C
	323	8.7	66	V	3.0	0	314	1.8	-1.9	0.2	2	C
	344	7.0	34	V	3.0	3	275	0.2	-2.8	0.7	1	C
	344	7.0	34	V	2.8	37	274	0.1	-1.7	2.6	1	C
	344	7.0	34	V	2.4	27	300	1.0	-1.4	1.4	1	C
	332	10.4	47	V	2.8	-2	4	2.7	0.2	-0.1	1	C
	332	10.4	47	V	2.8	25	4	2.4	0.5	1.0	1	C
	332	10.4	47	V	2.1	56	299	0.5	-0.4	1.6	1	C
	329	13.1	52	V	1.9	48	267	0.0	-0.4	0.8	2	C
	329	13.1	52	V	2.0	9	215	-1.4	-0.5	0.5	1	C
	329	13.1	52	V	2.5	5	239	-1.2	-1.9	0.5	1	C
	319	13.1	34	V	2.9	44	311	1.2	-1.2	1.8	2	C
	319	13.1	34	V	3.1	32	217	-1.4	-0.9	1.2	3	C
	319	13.1	34	V	3.8	16	233	-2.1	-2.8	1.0	1	C
	313	12.3	38	V	2.8	23	234	-1.3	-1.8	0.9	2	C
	313	12.3	38	V	2.7	33	229	-1.1	-1.4	1.0	2	C
	313	12.3	38	V	2.7	78	283	0.1	-0.8	2.4	1	C
					2.6	38	252	-0.5	-1.6	1.0	2	C
					2.4	10	205	-1.9	-1.0	0.2	1	C
					1.6	8	193	-1.3	-0.3	0.1	1	C
					DEC. 16, 1965							350
1					1.8	-11	313	0.9	-0.9	-0.3	1	C
2					2.0	-2	311	1.2	-1.4	-0.3	1	C
3					1.7	8	332	1.3	-0.7	0.1	1	C
4					1.9	34	357	1.5	-0.1	1.0	0	C
5					1.9	56	356	1.0	-0.0	1.5	9	C
6					1.7	26	328	1.2	-0.6	0.8	1	C
7					1.5	-5	301	0.7	-1.2	0.1	1	C
8					2.5	58	357	1.2	0.3	2.0	1	C
9					3.0	56	353	1.6	0.4	2.5	1	C
10												
11												
12												
13												
14					2.7	33	105	-0.5	1.9	0.9	2	C
15					3.4	44	137	-1.7	1.9	1.9	2	C
16					3.9	19	140	-2.8	2.4	1.0	1	C
17					2.9	26	131	-1.6	1.8	1.0	2	C
18					3.2	35	132	-1.8	2.0	1.8	1	C
19					3.5	16	128	-2.0	2.5	1.0	1	C
20					4.4	44	103	-0.7	2.7	3.3	1	C
21					3.9	39	99	-0.5	2.6	2.8	1	C
22	273	18.1	20	V	3.6	42	112	-1.0	2.1	2.8	1	C
23	273	18.1	20	V	4.0	25	109	-1.2	3.1	2.2	1	C
24	273	18.1	20	V	4.2	27	98	-0.5	3.2	2.5	1	C
					DEC. 17, 1965							351
	287	11.6	19	V	3.2	37	104	-0.6	2.1	2.3	1	C
	287	11.6	19	V	3.5	36	121	-1.4	2.0	2.3	1	C
	287	11.6	19	V	4.6	18	113	-1.7	3.8	1.7	1	C
	291	25.2	29	V	3.6	5	116	-1.5	3.0	0.4	1	C
	291	25.2	29	V	3.3	16	115	-1.0	2.1	0.6	2	C
	291	25.2	29	V	4.5	20	112	-1.5	4.0	1.1	1	C
	290	13.0	19	V								
	290	13.0	19	V	4.3	6	123	-2.3	3.5	-0.3	1	C
	290	13.0	19	V	3.2	-8	294	1.2	-2.8	0.3	1	C
	303	9.7	14	V	2.3	-37	254	-0.4	-1.6	-0.7	2	C
	303	9.7	14	V	2.8	-21	271	0.0	-2.0	-0.2	2	C
	303	9.7	14	V	3.3	1	129	-1.6	1.8	-0.5	2	C
	300	10.0	26	V	3.5	-1	134	-2.4	2.4	-0.5	1	C
	300	10.0	26	V	3.9	-11	141	-2.9	2.2	-1.1	1	C
	300	10.0	26	V	3.9	-23	159	-3.3	1.1	-1.7	1	C
	312	9.6	29	V	3.5	-24	177	-3.1	0.1	-1.4	1	C
	312	9.6	29	V	2.9	-6	165	-2.7	0.7	-0.3	1	C
	312	9.6	29	V	3.3	24	157	-2.1	1.9	1.3	1	C
	314	12.0	26	V	3.3	17	113	-1.2	2.6	1.1	1	C
	314	12.0	26	V	3.5	27	97	-0.4	2.8	1.9	1	C
	314	12.0	26	V	2.8	31	114	-0.7	1.5	1.3	2	C
	319	13.1	25	V	2.7	15	290	0.5	-1.3	0.2	3	C
	319	13.1	25	V	1.9	-13	144	-0.4	0.3	-0.0	2	C
	319	13.1	25	V	3.2	31	318	2.0	-2.1	1.2	1	C
					DEC. 18, 1965							352
1	318	12.5	23	V	2.5	40	300	0.9	-1.8	1.2	1	C
2	318	12.5	23	V	2.3	-3	252	-0.6	-1.7	-0.3	2	C
3	318	12.5	23	V	2.6	28	14	1.4	0.2	0.8	2	C
4	322	12.7	26	V	1.8	-8	77	0.2	1.1	-0.2	2	C
5	322	12.7	26	V	1.8	8	65	0.4	0.9	0.1	2	C
6	322	12.7	26	V	2.7	9	60	1.2	2.1	0.2	1	C
7	354	22.6	40	V	4.1	-30	93	-0.2	2.9	-2.2	2	C
8	354	22.6	40	V	5.5	-24	125	-2.6	3.3	-2.7	3	C
9	354	22.6	40	V	9.9	14	89	0.1	9.2	0.2	4	C
10	374	41.6	92	V	12.0	33	87	0.4	10.2	3.5	6	C
11	374	41.6	92	V	10.5	0	129	-5.5	6.6	-1.7	7	C
12	374	41.6	92	V	9.6	27	127	-4.4	6.6	2.2	5	C
13	402	15.9	70	V	9.2	42	85	0.5	7.0	4.0	5	C
14	402	15.9	70	V	9.1	28	37	5.3	4.4	2.7	7	C
15	402	15.9	70	V	10.6	27	355	6.9	-0.1	3.5	8	C
16					12.0	-35	188	-9.7	-1.9	-6.7	1	C
17					10.6	-42	199	-7.4	-2.8	-7.0	1	C
18					8.1	-34	185	-6.4	-0.5	-4.3	3	C
19					8.8	-30	158	-6.7	3.0	-3.9	3	C
20					6.6	-24	153	-3.8	2.1	-1.7	5	C
21					7.9	14	106	-1.8	5.9	2.5	5	C
22					7.9	48	95	-0.4	3.9	6.4	3	C
23					7.5	9	103	-1.4	5.9	2.2	4	C
24					7.8	-56	149	-3.5	3.2	-5.6	3	C
					DEC. 19, 1965							353
					6.3	-20	154	-4.7	2.6	-1.6	3	C
					6.5	29	133	-3.7	3.5	3.5	2	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 20, 1965							354
1	381	6.1	94	V								
2	381	6.1	94	V								
3	381	6.1	94	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16					3.3	23	111	-0.9	2.5	0.9	2	C
17					3.0	-7	232	-0.8	-1.0	-0.1	3	C
18					3.3	-8	171	-3.0	0.5	-0.4	1	C
19	342	20.8	105	V	3.9	-47	186	-2.5	-0.1	-2.7	2	C
20	342	20.8	105	V	3.8	-49	209	-2.1	-0.8	-2.8	1	C
21	342	20.8	105	V	3.9	-44	215	-2.0	-1.0	-2.6	2	C
22					4.3	-43	105	-0.4	1.9	-1.3	4	C
23					2.9	30	76	0.2	0.7	0.7	3	C
24					3.1	73	291	0.2	-1.0	1.8	3	C
					DEC. 21, 1965							355
1					3.3	52	79	0.3	1.2	2.6	2	C
2					3.4	-23	92	-0.1	3.0	-0.7	2	C
3					3.6	-33	74	0.7	2.6	-1.3	2	C
4					3.5	-23	116	-1.3	2.7	-1.0	2	C
5					3.0	2	134	-1.7	1.8	0.1	2	C
6					3.6	34	185	-2.9	-0.2	1.9	1	C
7					3.3	25	160	-2.6	1.1	1.2	2	C
8					3.5	7	129	-2.1	2.5	-0.0	1	C
9					3.6	35	165	-2.7	1.1	1.8	1	C
10												
11												
12												
13					3.4	-6	135	-2.3	2.2	-0.7	1	C
14					2.9	-7	146	-2.2	1.4	-0.6	1	C
15					2.9	-38	144	-1.8	1.1	-1.8	1	C
16					3.2	-31	143	-2.2	1.5	-1.7	1	C
17					3.5	21	111	-1.0	2.6	1.1	2	C
18					3.0	57	61	0.8	1.3	2.5	1	C
19					2.7	51	63	0.6	1.0	1.8	2	C
20					3.3	11	54	-0.2	3.0	1.0	1	C
21					3.4	47	80	0.4	1.7	2.5	2	C
22					4.2	38	129	-1.6	1.6	2.5	3	C
23					6.3	50	149	-3.3	1.0	4.9	2	C
24					5.9	40	148	-3.7	1.5	4.0	2	C
					DEC. 22, 1965							356
1	359	17.6	26	V	5.3	56	144	-2.3	0.8	4.5	2	C
2	359	17.6	26	V	3.8	32	164	-3.0	0.6	2.1	1	C
3	359	17.6	26	V	3.1	23	145	-2.0	1.3	1.2	2	C
4					3.1	21	292	0.9	-2.4	0.8	2	C
5					3.5	-3	310	0.8	-1.0	-0.1	4	C
6					7.8	13	284	1.8	-7.1	2.1	2	C
7	355	11.8	62	V	6.5	21	287	1.6	-5.1	2.7	3	C
8	355	11.8	62	V	4.6	16	286	1.1	-3.9	1.8	2	C
9	355	11.8	62	V	1.8	68	66	0.1	0.4	0.7	2	C
10	379	14.2	60	V	4.8	-53	50	1.8	1.3	-4.1	2	C
11	379	14.2	60	V	5.6	-30	265	-0.2	-2.6	-0.9	5	C
12	379	14.2	60	V	6.6	-34	338	4.9	-2.7	-3.1	2	C
13					7.7	-35	356	6.1	-1.2	-4.2	3	C
14					8.4	-40	340	5.9	-2.8	-4.6	3	C
15					4.8	-20	314	2.8	-3.0	-1.2	2	C
16	433	11.1	157	V	5.0	-4	303	2.4	-3.7	-0.1	3	C
17	433	11.1	157	V	3.8	-5	350	2.8	-0.5	-0.2	3	C
18	433	11.1	157	V	5.2	30	67	1.6	3.6	2.5	3	C
19	432	9.6	124	V	5.6	38	338	2.6	-1.2	2.1	5	C
20	432	9.6	124	V	5.4	68	323	1.6	-1.9	4.6	1	C
21	432	9.6	124	V	5.1	13	330	4.0	-2.6	0.6	2	C
22	439	6.5	84	V	5.0	-20	338	4.3	-1.3	-2.0	1	C
23	439	6.5	84	V	5.7	-31	354	4.8	0.2	-2.9	1	C
24	439	6.5	84	V	5.8	-34	356	4.7	0.3	-3.2	1	C
					DEC. 23, 1965							357
1	431	6.6	92	V	4.8	7	327	3.5	-2.3	0.0	3	C
2	431	6.6	92	V	5.4	9	324	4.2	-3.2	0.2	1	C
3	431	6.6	92	V	3.8	22	265	0.6	-2.3	0.6	3	C
4	426	6.2	77	V	5.1	46	174	-3.4	0.1	3.6	1	C
5	426	6.2	77	V	4.3	41	239	-1.6	-2.6	2.6	2	C
6	426	6.2	77	V	3.5	40	246	-1.1	-2.3	2.3	1	C
7					3.1	33	283	0.6	-2.2	1.8	2	C
8					3.2	-13	214	-1.5	-1.0	-0.2	3	C
9					2.5	-22	251	-0.6	-1.8	-0.4	2	C
10												
11					3.6	13	261	-0.5	-2.9	1.4	2	C
12												
13					2.6	32	228	-1.1	-1.0	1.2	2	C
14					2.1	50	300	0.4	-0.6	1.1	2	C
15					2.9	-16	246	-1.0	-2.2	-0.5	2	C
16					3.0	-12	251	-0.9	-2.6	-0.5	1	C
17					2.8	14	271	0.1	-2.6	0.7	1	C
18					2.6	26	288	0.7	-2.3	1.0	0	C
19					2.4	34	316	1.4	-1.4	1.2	1	C
20					2.3	27	311	1.1	-1.4	0.7	1	C
21					2.5	28	305	0.9	-1.3	0.6	2	C
22					2.5	19	292	0.8	-2.2	0.3	1	C
23					3.0	-24	316	1.9	-1.5	-1.6	1	C
24					3.2	-23	323	2.3	-1.4	-1.6	1	C
					DEC. 24, 1965							358
1					3.0	-5	291	1.1	-2.6	-0.8	1	C
2					2.7	5	281	0.4	-2.0	-0.2	2	C
3					4.1	-29	340	3.3	-0.9	-2.1	1	C
4					3.9	-35	347	3.1	-0.5	-2.3	1	C
5					2.8	1	19	2.3	0.8	0.0	2	C
6					2.7	-13	358	2.4	-0.1	-0.6	1	C
7	375	9.0	42	V	2.2	0	304	1.2	-1.7	0.2	1	C
8	375	9.0	42	V	3.2	-3	289	0.9	-2.6	0.2	2	C
9	375	9.0	42	V	3.6	-11	308	1.8	-2.4	-0.2	2	C
10					3.8	-21	331	2.9	-1.8	-1.0	1	C
11					4.1	-15	329	3.1	-2.1	-0.6	2	C
12					3.4	35	322	1.8	-1.1	1.9	2	C
13	360	14.2	36	V	4.8	-38	322	2.9	-2.7	-2.5	1	C
14	360	14.2	36	V	4.4	-38	318	2.4	-2.5	-2.3	2	C
15	360	14.2	36	V	2.5	25	312	1.1	-1.1	0.9	2	C
16					4.1	-56	297	1.0	-2.1	-3.3	1	C
17					3.3	-35	321	2.0	-1.7	-1.9	1	C
18					3.4	-39	321	2.0	-1.5	-2.2	1	C
19					3.4	-41	318	1.8	-1.4	-2.3	1	C
20					6.5	20	114	-2.6	5.3	3.3	6	C
21					12.4	32	109	-2.6	6.3	6.2	9	C
22					13.2	-7	113	-4.7	11.4	1.2	5	C
23					10.3	-50	143	-4.9	5.3	-6.3	4	C
24					9.4	11	111	-3.0	7.2	3.4	5	C
					DEC. 25, 1965							359
1	456	11.9	211	V								
2	456	11.9	211	V								
3	456	11.9	211	V								
4	431	10.4	93	V								
5	431	10.4	93	V								
6	431	10.4	93	V								
					DEC. 26, 1965							360
1	525	7.0	103	V	3.3	18	208	-1.2	-0.7	0.2	3	C
2	525	7.0	103	V	3.6	78	309	0.4	-1.1	2.7	2	C
3	525	7.0	103	V	4.1	46	45	1.8	1.3	2.9	2	C
4					4.7	54	89	0.0	2.6	3.4	3	C
5					3.8	-45	187	-2.2	-0.2	-2.2	3	C
6					4.0	65	219	-0.9	-0.7	2.4	3	C
7					3.7	49	134	-1.2	1.3	1.9	3	C
8					4.4	29	126	-1.8	2.6	1.4	3	C
9					5.0	50	98	-0.4	3.1	2.8	3	C
10	564	5.5	138	V	5.0	3	114	-1.9	4.3	-0.4	2	C
11	564	5.5	138	V	4.6	4	100	-0.7	4.0	-0.4	2	C
12	564	5.5	138	V	4.7	-21	138	-2.6	2.1	-1.8	3	C
13	561	5.2	126	V	4.7	2	138	-3.3	3.0	-0.2	2	C
14	561	5.2	126	V	4.6	47	83	0.3	2.6	2.2	3	C
15	561	5.2	126	V	5.8	28	116	-1.7	3.6	1.9	4	C
16					4.5	1	320	3.4	-2.8	0.1	1	C
17					4.2	33	293	0.7	-1.6	1.0	4	C
18					5.1	1	142	-3.9	3.1	0.4	1	C
19	606	3.7	132	V	5.5	-6	137	-3.8	3.6	-0.1	2	C
20	606	3.7	132	V	5.6	6	113	-2.0	4.3	1.4	3	C
21	606	3.7	132	V	5.2	-10	100	-0.8	4.7	0.2	2	C
22	595	5.0	152	V	4.7	7	118	-1.9	3.5	1.4	2	C
23	595	5.0	152	V	4.2	-1	192	-3.2	-0.7	-0.2	3	C
24	595	5.0	152	V	5.2	-11	133	-3.3	3.6	0.0	2	C
					DEC. 27, 1965							361
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					4.4	-37	152	-2.9	1.2	-2.7	2	C
14												
15					4.2	-23	157	-3.1	1.2	-1.5	2	C
16					5.4	-4	130	-3.4	4.0	-0.4	1	C
17					2.9	-41	90	0.0	1.3	-1.1	3	C
18					4.5	-7	151	-3.8	2.1	-0.3	2	C
19					4.3	-12	140	-2.8	2.5	-0.5	2	C
20					4.5	-1	97	-0.5	4.0	0.7	2	C
21					4.6	23	56	1.4	1.7	1.4	4	C
22	520	5.8	170	V	5.2	-27	151	-4.0	2.7	-1.7	1	C
23	520	5.8	170	V	5.2	-8	122	-2.1	3.4	0.4	3	C
24	520	5.8	170	V	4.6	5	113	-1.4	3.1	1.1	4	C

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 28, 1965							362
1	569	5.3	162	V	5.0	-4	161	-3.6	1.3	0.1	3	C
2	569	5.3	162	V	4.3	0	177	-3.6	0.2	0.0	3	C
3	569	5.3	162	V	4.5	-10	179	-3.4	0.2	-0.6	3	C
4	592	5.6	189	V	4.8	13	97	-0.5	4.1	1.5	2	C
5	592	5.6	189	V	3.8	-15	123	-1.7	2.7	-0.6	2	C
6	592	5.6	189	V	4.3	-19	172	-2.5	0.3	-0.9	4	C
7	605	4.8	170	V	4.4	13	83	0.4	3.0	0.5	3	C
8	605	4.8	170	V	3.4	22	155	-2.0	1.0	0.8	3	C
9	605	4.8	170	V	3.6	0	157	-3.1	1.3	-0.2	2	C
10					4.1	-16	123	-1.9	2.7	-1.5	2	C
11					4.4	-29	111	-1.3	3.1	-2.7	1	C
12					4.2	-11	128	-1.8	2.3	-1.0	3	C
13					4.6	-12	124	-2.0	2.9	-1.2	3	C
14					5.3	-14	133	-3.0	3.1	-1.4	3	C
15					5.8	19	88	0.2	5.3	1.5	2	C
16					5.5	-25	138	-3.0	2.7	-1.9	4	C
17					4.9	-13	181	-3.7	-0.1	-0.8	3	C
18					5.0	29	61	1.7	2.9	2.2	3	C
19					4.7	-8	61	2.0	3.5	+0.1	3	C
20					4.0	-7	79	0.7	3.7	0.2	1	C
21					3.1	-26	64	0.9	2.0	-0.5	3	C
22					2.6	4	153	-1.4	0.7	0.3	2	C
23					2.8	68	70	0.3	0.2	2.0	2	C
24					2.5	60	163	-0.7	-0.3	1.2	2	C
					DEC. 29, 1965							363
1					2.9	14	197	-2.3	-0.8	0.4	2	C
2					3.0	-15	148	-1.9	1.3	-0.3	2	C
3					2.8	-69	66	0.0	1.0	-1.5	3	C
4					1.9	35	133	-0.9	0.9	1.0	1	C
5					3.0	46	82	0.2	1.5	1.8	2	C
6					2.2	-24	66	0.8	1.7	-0.8	1	C
7					2.0	-10	111	-0.6	1.7	-0.4	1	C
8					2.0	-7	100	-0.3	1.8	-0.4	1	C
9					2.5	23	93	-0.1	1.0	0.3	3	C
10					2.6	-20	39	1.7	1.3	-1.0	1	C
11					2.8	10	69	0.4	1.1	0.0	3	C
12					3.0	33	130	-1.3	1.7	1.1	2	C
13	520	3.8	69	V	3.6	35	61	0.9	1.8	1.1	3	C
14	520	3.8	69	V	4.5	24	61	1.9	3.6	1.5	2	C
15	520	3.8	69	V	4.3	-10	71	1.3	3.7	-0.9	2	C
16	457	6.7	107	V	4.6	-17	74	1.2	3.9	-1.3	2	C
17	457	6.7	107	V	4.1	-28	133	-2.0	2.3	-1.5	3	C
18	457	6.7	107	V	4.7	-14	157	-4.3	-1.2	-1.3	1	C
19					4.7	-9	128	-2.0	2.6	0.0	4	C
20					4.2	-3	186	-2.5	-0.3	-0.2	4	C
21	487	8.6	115	V	3.7	-5	212	-2.9	-1.7	-0.8	2	C
22	487	8.6	115	V	3.9	16	241	-1.7	-3.2	0.1	2	C
23	487	8.6	115	V	4.4	16	232	-2.3	-3.2	0.2	2	C
24												
					DEC. 30, 1965							364
1					3.7	64	240	-0.6	-1.7	2.2	2	C
2					4.6	34	29	2.9	1.0	2.5	2	C
3					5.1	2	39	3.7	2.9	0.8	2	C
4					4.2	3	37	3.0	2.3	0.5	2	C
5												
6					4.1	9	48	2.6	3.0	0.7	1	C
7					2.9	3	22	3.6	1.4	0.1	1	C
8					2.9	-5	38	1.7	1.3	-0.3	2	C
9												
10					4.4	-1	69	1.5	3.6	-0.6	2	C
11					4.5	-9	82	0.6	4.0	-1.3	2	C
12												
13					4.6	-26	138	-2.8	2.4	-2.2	3	C
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					DEC. 31, 1965							365
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	391	4.6	49	V								
11	391	4.6	49	V								
12	391	4.6	49	V								
13	373	4.6	41	V								
14	373	4.6	41	V								
15	373	4.6	41	V								
16	370	6.3	53	V								
17	370	6.3	53	V								
18	370	6.3	53	V								
19												
20												
21												
22												
23												
24												
					JAN. 1, 1966							1
1	341	2.6	38	V								
2	341	2.6	38	V								
3	341	2.6	38	V								
4												
5												
6												
7	362	7.0	41	V								
8	362	7.0	41	V								
9	362	7.0	41	V								
10	355	6.3	31	V	3.6	24	107	-0.9	3.1	1.0	2	C
11	355	6.3	31	V	3.4	18	123	-1.5	2.4	0.6	2	C
12	355	6.3	31	V	3.5	32	131	-1.9	2.4	1.5	1	C
13	362	3.3	25	V	2.3	30	119	-0.8	1.6	0.8	2	C
14	362	3.3	25	V	3.7	35	114	-1.1	2.6	1.8	2	C
15	362	3.3	25	V	2.7	32	85	0.2	2.1	1.2	1	C
16					3.4	36	49	1.6	1.8	1.7	2	C
17					2.4	-9	26	2.1	1.0	-0.3	1	C
18					2.6	-21	355	2.4	-0.1	-0.9	1	C
19					3.0	22	47	0.8	0.7	0.6	3	C
20					3.6	45	79	0.5	1.8	2.9	1	C
21												
22	348	8.6	47	V	3.0	83	30	0.3	-0.6	2.7	2	C
23	348	8.6	47	V	2.4	12	264	-0.2	-2.2	-0.1	1	C
24	348	8.6	47	V	3.6	26	83	0.3	2.1	1.9	3	C
					JAN. 2, 1966							2
1	358	9.4	33	V								
2	358	9.4	33	V								
3	358	9.4	33	V	6.3	42	81	0.7	3.5	4.9	2	C
4	357	14.1	28	V	7.5	27	83	0.8	5.9	4.4	1	C
5	357	14.1	28	V	8.0	12	76	1.6	6.3	2.0	5	C
6	357	14.1	28	V	5.8	37	257	-0.9	-4.3	3.0	2	C
7					5.2	24	249	-1.6	-4.1	2.1	2	C
8					6.8	-38	12	3.9	0.6	-3.1	5	C
9					6.2	-24	335	3.6	-1.9	-1.6	5	C
10					5.5	58	220	-1.0	-0.5	2.2	5	C
11					6.6	56	186	-3.2	0.3	4.8	4	C
12					8.3	35	209	-5.4	-2.4	4.5	4	C
13	399	14.5	88	V	7.2	-34	259	-1.0	-5.6	-3.1	3	C
14	399	14.5	88	V	5.0	-7	106	-0.5	1.6	-0.3	5	C
15	399	14.5	88	V	5.5	32	109	-1.5	4.4	2.7	2	C
16	393	11.4	72	V	4.8	-16	81	0.6	4.0	-1.0	3	C
17	393	11.4	72	V	7.3	33	152	-5.3	2.6	4.0	2	C
18	393	11.4	72	V	6.3	18	176	-5.8	0.1	1.9	2	C
19	430	10.6	98	V	6.6	-21	339	2.8	-0.9	-1.4	6	C
20	430	10.6	98	V	6.5	-27	335	5.1	-1.7	-3.4	2	C
21	430	10.6	98	V	5.7	9	283	1.1	-4.7	-0.6	3	C
22					5.8	66	323	1.1	-1.7	2.7	5	C
23					6.5	7	320	4.6	-3.9	-0.4	3	C
24					7.5	-16	309	4.4	-4.7	-3.6	2	C
					JAN. 3, 1966							3
1	404	7.8	74	V	7.2	-21	346	6.2	-0.7	-2.7	3	C
2	404	7.8	74	V	5.8	-27	345	3.7	-0.5	-2.1	4	C
3	404	7.8	74	V	5.5	-35	326	3.7	-1.8	-3.6	1	C
4	393	8.2	62	V	5.1	-31	308	2.5	-2.8	-3.0	2	C
5	393	8.2	62	V	4.8	-37	304	2.0	-2.8	-3.1	1	C
6	393	8.2	62	V	4.9	-4	268	-0.1	-4.0	-0.5	3	C
7					4.8	21	256	-1.1	-4.2	1.7	2	C
8					5.1	10	255	-1.3	-4.7	1.2	1	C
9					4.4	4	318	2.6	-2.3	0.4	3	C
10	354	19.9	127	V	4.1	10	335	3.4	-1.5	0.9	2	C
11	354	19.9	127	V	4.2	14	350	3.9	-0.6	1.1	1	C
12	354	19.9	127	V	3.6	11	344	3.4	-0.9	0.8	1	C
13					3.4	-4	343	2.9	-0.9	-0.1	2	C
14					3.8	-23	310	2.1	-2.6	-1.3	2	C
15					3.7	25	27	2.2	1.1	1.2	3	C
16	388	5.2	49	V	5.0	-66	81	0.2	1.5	-3.1	7	C
17	388	5.2	49	V	3.9	-34	22	2.2	1.0	-1.5	3	C
18	388	5.2	49	V	3.7	-61	356	1.6	0.3	-2.9	2	C
19					3.3	0	312	1.2	-1.3	-0.2	3	C
20					3.8	-24	325	2.7	-1.5	-1.8	2	C
21					4.9	-37	336	3.4	-0.7	-3.1	2	C
22					4.9	-10	322	3.2	-2.3	-1.4	3	C
23					4.7	-12	320	3.2	-2.3	-1.7	2	C
24					4.2	-17	338	3.5	-1.0	-1.5	2	C
					JAN. 4, 1966							4
1					4.7	46	256	1.3	-3.6	2.2	2	C
2					4.2	9	322	3.0	-2.5	-0.1	2	C
3					4.3	-26	332	3.2	-1.2	-2.1	2	C
4					4.1	-1	333	3.4	-1.7	-0.3	2	C
5					4.4	-31	336	3.0	-1.2	-2.1	2	C
6					3.8	-13	347	3.6	-0.7	-0.9	1	C
7					3.5	-13	323	2.3	-1.8	-0.7	2	C
8					4.4	-34	298	1.4	-3.1	-2.0	2	C
9					5.1	-26	305	2.6	-3.9	-1.9	1	C
10					4.8	-11	256	2.0	-4.3	-0.4	1	C
11					4.9	43	264	-0.3	-2.5	2.9	3	C
12					5.1	45	243	-1.6	-2.7	3.8	2	C
13					4.2	69	274	0.1	-1.1	3.7	2	C
14					5.8	39	238	-2.3	-3.5	3.7	2	C
15					4.6	-20	320	2.6	-2.2	-1.3	3	C
16					7.5	12	262	-0.7	-5.5	1.0	5	C
17					8.9	-16	293	2.5	-5.9	-2.5	6	C
18					10.1	5	280	1.4	-7.7	-0.4	7	C
19					9.3	-17	309	4.5	-5.1	-3.2	6	C
20					8.0	-56	345	4.1	0.5	-6.5	3	C
21					6.5	-10	299	2.7	-4.3	-2.3	4	C
22					7.0	-49	356	3.7	1.0	-4.1	5	C
23												
24												

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 5, 1966							5
1												
2					4.4	38	309	1.6	-2.4	1.3	3	C
3					4.4	61	296	0.8	-2.3	2.7	3	C
4					4.1	43	336	2.2	-1.4	2.0	3	C
5					3.1	24	351	2.5	-0.5	1.0	2	C
6					2.3	2	185	-2.1	-0.2	0.1	1	C
7					2.6	32	161	-2.0	0.7	1.3	1	C
8												
9												
10	429	2.3	67	V								
11	429	2.3	67	V								
12	429	2.3	67	V								
13	419	2.3	57	V								
14	419	2.3	57	V								
15	419	2.3	57	V								
16												
17												
18												
19	383	2.5	48	V								
20	383	2.5	48	V								
21	383	2.5	48	V								
22	363	2.9	69	V								
23	363	2.9	69	V								
24	363	2.9	69	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 6, 1966							6
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	359	3.0	41	V								
11	359	3.0	41	V								
12	359	3.0	41	V								
13	361	2.4	24	V								
14	361	2.4	24	V								
15	361	2.4	24	V								
16												
17	357	3.9	19	V								
18	357	3.9	19	V								
19	357	3.9	19	V								
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 7, 1966							7
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12					4.1	-39	308	1.9	-2.6	-2.3	1	C
13					4.0	8	312	1.6	-1.7	0.4	4	C
14					4.0	46	330	2.2	-1.2	2.6	2	C
15					3.9	31	284	0.8	-3.0	1.9	2	C
16					6.0	39	309	2.0	-2.5	2.3	5	C
17					6.3	55	307	2.0	-3.1	4.3	3	C
18					6.7	-33	316	3.3	-2.7	-3.4	4	C
19					7.7	4	325	6.0	-4.2	-0.4	3	C
20					9.5	-35	330	6.4	-2.3	-6.0	3	C
21												
22					7.5	-12	319	4.7	-3.4	-2.6	4	C
23					7.3	-42	320	3.9	-1.5	-5.4	3	C
24					5.9	-33	305	1.7	-1.7	-2.6	5	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 8, 1966							8
1	517	7.1	177	V	5.7	-22	313	3.0	-2.4	-2.7	4	C
2	517	7.1	177	V	6.7	4	307	3.8	-5.0	-1.0	2	C
3	517	7.1	177	V								
4	480	8.3	167	V	6.6	-7	333	5.6	-2.7	-1.4	2	C
5	480	8.3	167	V	6.8	17	308	3.5	-4.7	1.1	4	C
6	480	8.3	167	V	7.7	23	304	3.7	-5.7	2.3	3	C
7	464	10.3	152	V	7.2	-29	312	3.9	-4.2	-3.3	3	C
8	464	10.3	152	V								
9	464	10.3	152	V								
10					3.5	16	285	0.7	-2.6	1.0	2	C
11					4.6	13	306	1.9	-2.5	0.9	4	C
12					4.5	10	297	1.6	-2.9	0.8	3	C
13	479	8.5	172	V	4.6	7	309	2.7	-3.4	0.7	2	C
14	479	8.5	172	V	5.4	1	291	-0.7	-4.5	0.1	3	C
15	479	8.5	172	V	4.8	-15	275	0.3	-3.5	-1.0	4	C
16					5.3	0	295	1.8	-3.7	-0.3	4	C
17					5.4	10	314	3.6	-3.8	0.4	1	C
18					4.4	9	333	3.6	-2.0	0.3	2	C
19					5.0	12	277	0.4	-3.7	-0.0	4	C
20					3.8	-15	316	2.0	-1.7	-1.2	3	C
21					4.4	-5	287	1.2	-3.8	-1.6	1	C
22					5.2	6	286	1.3	-4.8	-1.0	1	C
23					5.1	-3	299	2.3	-3.8	-1.7	2	C
24					5.1	-8	300	2.3	-3.5	-1.9	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 9, 1966							9
1					5.0	2	285	1.3	-4.5	-1.5	1	C
2					5.1	13	301	2.5	-4.4	-0.3	1	C
3					5.3	16	300	2.4	-4.5	0.2	2	C
4					5.3	12	330	4.4	-2.8	0.5	1	C
5					5.5	19	336	4.7	-2.3	1.4	1	C
6					5.9	13	350	5.6	-1.1	1.2	1	C
7					6.8	4	356	6.7	-0.5	0.4	1	C
8					6.6	7	1	6.5	0.2	0.8	1	C
9					6.6	6	352	6.4	-0.9	0.7	1	C
10					7.4	4	352	7.3	-1.0	0.6	1	C
11					6.7	14	355	6.4	-0.5	1.6	2	C
12												
13	439	8.1	122	V								
14	439	8.1	122	V	5.0	1	334	4.4	-2.2	0.1	2	C
15	439	8.1	122	V	4.0	-4	4	3.3	0.3	-0.2	2	C
16	459	6.4	106	V	3.9	-18	82	0.4	2.7	-0.7	3	C
17	459	6.4	106	V	5.2	-24	192	-3.7	-0.6	-1.8	3	C
18	459	6.4	106	V	4.2	-53	261	-0.4	-1.8	-3.7	2	C
19	453	5.7	105	V	3.8	19	319	2.5	-2.3	0.6	2	C
20	453	5.7	105	V	4.6	-2	281	0.5	-2.4	-0.8	4	C
21	453	5.7	105	V	5.9	-29	249	-2.2	-2.8	-3.6	3	C
22	496	4.2	111	V	4.6	-53	244	-0.8	-0.7	-3.0	4	C
23	496	4.2	111	V	5.5	4	289	1.5	-4.2	-1.3	3	C
24	496	4.2	111	V	6.2	-12	303	2.5	-3.2	-2.3	4	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 10, 1966							10
1					5.5	13	319	3.5	-3.3	-0.0	3	C
2					4.8	15	333	2.9	-1.7	0.4	4	C
3					4.9	14	328	3.1	-2.1	0.3	3	C
4	460	4.7	106	V	4.8	-51	327	2.5	-0.7	-4.0	2	C
5	460	4.7	106	V	5.3	40	353	2.9	-0.8	2.4	4	C
6	460	4.7	106	V	5.1	13	359	3.9	-0.2	0.9	3	C
7	445	5.9	121	V	4.9	-15	338	4.2	-1.6	-1.3	2	C
8	445	5.9	121	V	3.9	14	339	3.2	-1.2	0.9	2	C
9	445	5.9	121	V	3.9	-1	338	3.3	-1.3	0.1	2	C
10	444	6.2	108	V	4.6	18	13	4.1	1.1	1.3	1	C
11	444	6.2	108	V	4.1	14	291	0.9	-2.2	0.7	4	C
12	444	6.2	108	V	3.2	36	13	2.0	0.6	1.5	2	C
13	441	4.3	94	V	3.7	32	352	2.6	-0.3	1.6	2	C
14	441	4.3	94	V	3.8	20	344	2.7	-0.8	1.0	2	C
15	441	4.3	94	V	3.8	-46	335	2.1	-0.9	-2.4	2	C
16	429	4.1	75	V	4.4	-15	356	4.2	-0.2	-1.2	1	C
17	429	4.1	75	V	4.7	-28	4	4.0	0.6	-2.0	2	C
18	429	4.1	75	V	4.5	-13	310	1.9	-2.0	-1.1	4	C
19	413	5.0	92	V	4.0	-7	310	2.3	-2.5	-1.0	2	C
20	413	5.0	92	V	5.1	-26	15	4.4	1.8	-1.8	1	C
21	413	5.0	92	V	5.2	-31	341	4.2	-0.5	-3.0	1	C
22	407	5.4	105	V	5.6	-26	345	4.6	-0.3	-2.6	2	C
23	407	5.4	105	V	5.0	-20	8	4.6	1.3	-1.3	1	C
24	407	5.4	105	V	5.3	-18	10	5.0	1.3	-1.2	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 11, 1966							11
1	402	4.3	77	V	5.4	-13	5	5.2	0.9	-1.0	1	C
2	402	4.3	77	V	5.3	-20	7	4.9	1.1	-1.5	2	C
3	402	4.3	77	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 12, 1966							12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	347	5.4	24	V								
17	347	5.4	24	V								
18	347	5.4	24	V								
19												
20												
21												
22	345	7.7	26	V								
23	345	7.7	26	V								
24	345	7.7	26	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 13, 1966							13
1	348	7.6	24	V								
2	348	7.0	24	V								
3	348	7.0	24	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					4.6	3	335	3.9	-1.8	-0.2	1	C
19					4.8	25	327	3.5	-2.7	1.3	1	C
20					4.7	15	294	1.6	-3.9	-0.1	2	C
21					4.8	13	274	0.3	-4.4	-0.5	2	C
22					5.3	28	281	0.8	-4.6	0.6	3	C
23					4.9	21	265	-0.4	-4.7	-0.1	2	C
24					5.1	15	305	2.6	-4.0	-0.3	2	C
					JAN. 14, 1966							14
1					5.8	18	257	2.4	-5.1	-0.2	2	C
2					6.2	12	258	2.7	-5.3	-0.5	2	C
3					5.8	15	285	1.4	-5.4	-0.2	2	C
4					4.8	3	305	2.5	-3.7	-0.6	2	C
5					6.1	12	290	2.0	-5.5	0.1	2	C
6					6.5	4	288	2.0	-6.2	-0.4	1	C
7					6.4	7	294	2.6	-5.7	0.4	1	C
8					8.0	5	293	3.1	-7.2	0.5	2	C
9					7.7	8	291	2.6	-6.8	1.1	3	C
10	332	15.6	54	V	6.5	-13	314	4.2	-4.3	-1.3	2	C
11	332	15.6	54	V	4.9	26	310	1.8	-2.1	1.5	5	C
12	332	15.6	54	V	6.2	8	313	4.1	-4.3	0.9	2	C
13												
14												
15					3.7	-41	257	-0.6	-2.5	-2.5	1	C
16	346	7.7	36	V	3.4	4	156	-2.7	1.2	0.3	2	C
17	346	7.7	36	V	5.5	42	116	-1.7	3.0	4.1	2	C
18	346	7.7	36	V	4.2	10	148	-3.2	1.8	1.1	2	C
19					4.3	25	165	-3.8	-0.8	1.7	1	C
20					3.5	18	200	-2.8	-1.3	0.6	2	C
21												
22	362	4.3	43	V	2.7	-12	229	-1.6	-1.6	-1.2	1	C
23	362	4.3	43	V	2.4	8	221	-1.6	-1.4	-0.3	2	C
24	362	4.3	43	V	3.0	-17	242	-1.2	-1.8	-1.6	1	C
					JAN. 15, 1966							15
1	370	6.6	54	V	2.2	-20	220	-1.6	-0.9	-1.1	1	C
2	370	6.6	54	V	2.0	-20	190	-1.5	-0.1	-0.6	1	C
3	370	6.6	54	V	1.8	-17	150	-1.4	1.0	-0.2	1	C
4	360	5.9	54	V	1.7	-13	75	0.3	1.3	0.0	1	C
5	360	5.9	54	V	1.4	3	134	-0.9	0.9	0.3	1	C
6	360	5.9	54	V	1.6	13	127	-0.8	0.9	0.4	1	C
7	371	5.0	50	V	2.7	64	166	-1.1	-0.3	2.3	1	C
8	371	5.0	50	V	2.3	45	162	-1.4	0.5	1.5	1	C
9	371	5.0	50	V	2.6	32	182	-2.0	-0.1	1.3	1	C
10					2.1	43	166	-1.2	0.3	1.2	2	C
11					2.5	16	179	-2.3	0.1	0.7	1	C
12					2.1	9	172	-1.9	0.3	0.3	1	C
13	366	8.6	54	V	1.1	-6	156	-0.8	0.4	-0.1	1	C
14	366	8.6	54	V	2.8	41	107	-0.5	1.7	1.5	2	C
15	366	8.6	54	V	4.8	-31	152	-3.4	2.0	-2.2	2	C
16					6.0	11	110	-1.5	4.0	1.3	4	C
17					5.6	39	350	3.9	-1.2	3.0	3	C
18					3.9	43	57	1.4	1.6	2.8	2	C
19	357	7.8	42	V	3.3	-8	99	-0.4	2.5	0.3	3	C
20	357	7.8	42	V	3.1	-31	160	-2.2	1.2	-1.1	2	C
21	357	7.8	42	V	2.1	33	123	-1.1	1.2	1.9	2	C
22	361	6.9	44	V	3.9	20	86	0.2	2.6	2.2	2	C
23	361	6.9	44	V	3.1	22	76	0.6	1.7	1.8	2	C
24	361	6.9	44	V	3.4	36	91	0.0	1.5	2.5	2	C
					JAN. 16, 1966							16
1												
2												
3					3.8	8	121	-1.6	2.5	1.3	2	C
4												
5												
6					3.3	33	136	-1.9	1.5	1.9	1	C
7					3.3	48	133	-1.5	1.4	2.5	1	C
8					3.2	54	175	-1.9	0.1	2.6	1	C
9					2.9	76	189	-0.6	-0.1	2.5	2	C
10					2.2	18	221	-1.4	-1.3	0.6	2	C
11					2.4	28	179	-1.5	0.0	0.8	2	C
12					2.3	35	198	-1.3	-0.4	1.0	2	C
13					3.5	53	109	-0.6	1.8	2.5	2	C
14					3.1	50	77	0.4	1.6	2.1	2	C
15					2.7	21	37	2.0	1.4	1.0	1	C
16					2.6	43	175	-0.9	-0.0	0.9	3	C
17					3.0	37	179	-2.4	-0.3	1.8	1	C
18					2.3	66	200	-0.8	-0.7	1.8	1	C
					JAN. 17, 1966							17
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	323	6.4	29	V								
14	323	6.4	29	V								
15	323	6.4	29	V								
16	325	9.9	41	V								
17	325	9.9	41	V								
18	325	9.9	41	V								
19	331	9.5	38	V								
20	331	9.5	38	V								
21	331	9.5	38	V								
22	330	12.0	36	V								
23	330	12.0	36	V								
24	330	12.0	36	V								
					JAN. 18, 1966							18
1												
2												
3												
4												
5												
6												
7	334	18.3	29	V								
8	334	18.3	29	V								
9	334	18.3	29	V								
10	327	8.0	14	V								
11	327	8.0	14	V								
12	327	8.0	14	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 19, 1966							19
1												
2												
3												
4												
5												
6												
7	350	14.2	89	V								
8	350	14.2	89	V								
9	350	14.2	89	V	7.5	8	161	-6.9	2.3	1.1	2	C
10					7.3	-3	177	-7.1	0.3	-0.4	2	C
11					7.4	-23	192	-5.8	-1.2	-2.5	4	C
12					4.6	13	134	-2.9	3.0	1.0	2	C
13	352	10.2	54	V								
14	352	10.2	54	V	4.9	7	263	-0.2	-1.4	0.1	5	C
15	352	10.2	54	V	4.4	-5	199	-3.3	-1.1	-0.4	3	C
16	350	8.4	48	V	5.2	1	189	-5.0	-0.8	-0.0	2	C
17	350	8.4	48	V	5.1	5	175	-5.0	0.4	0.6	1	C
18	350	8.4	48	V	4.1	22	74	1.0	3.1	2.3	1	C
19	379	8.3	51	V	4.6	20	58	2.2	2.9	2.5	1	C
20	379	8.3	51	V	5.3	23	61	2.3	3.3	3.3	1	C
21	379	8.3	51	V	5.2	26	65	2.0	3.1	3.6	1	C
22	380	8.7	44	V	5.2	29	63	2.1	2.7	3.9	1	C
23	380	8.7	44	V	4.2	15	78	0.7	2.7	2.2	3	C
24	380	8.7	44	V	5.1	40	73	1.1	1.9	4.3	2	C
					JAN. 20, 1966							20
1	369	11.9	60	V	5.2	26	71	1.5	3.0	3.6	2	C
2	369	11.9	60	V	5.0	19	66	1.8	3.2	2.9	2	C
3	369	11.9	60	V	8.7	-22	87	0.4	8.2	-0.3	5	C
4	396	19.4	114	V	7.5	12	90	0.0	3.4	1.9	7	C
5	396	19.4	114	V	7.3	69	347	1.9	-1.7	4.8	5	C
6	396	19.4	114	V	7.5	1	84	0.7	7.0	1.3	3	C
7					6.2	-14	95	-0.5	5.4	-0.7	3	C
8					6.9	5	66	1.8	4.0	0.7	6	C
9					6.0	13	109	-1.6	4.7	1.2	4	C
10	384	9.0	68	V								
11	384	9.0	68	V								
12	384	9.0	68	V								
13					10.9	-42	265	1.8	-6.6	-6.5	6	C
14					11.1	-56	315	4.2	-3.7	-9.2	3	C
15					10.5	-44	252	2.8	-6.0	-7.5	4	C
16					10.0	-48	281	1.2	-5.2	-7.9	3	C
17					15.6	-56	235	-4.8	-4.2	-13.5	6	C
18					7.5	-1	268	-0.2	-6.7	-1.8	3	C
19												
20					8.2	-32	277	0.7	-4.3	-5.5	5	C
21					6.8	40	199	-3.8	-2.5	2.7	5	C
22					5.1	32	179	-3.8	-0.9	2.2	3	C
23					6.3	7	302	1.9	-3.0	-0.9	6	C
24					5.9	-24	86	0.2	4.2	0.0	5	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 21, 1966							21
1					6.8	-31	309	3.6	-2.6	-5.0	2	C
2					7.0	-16	256	-1.3	-4.3	-3.5	4	C
3					6.2	-12	279	0.8	-4.2	-2.7	4	C
4												
5					8.2	-40	292	1.9	-3.7	-5.4	5	C
6					6.4	-46	320	2.8	-1.7	-4.3	4	C
7					11.0	-33	352	9.1	-0.5	-6.0	1	C
8					8.8	-23	342	7.6	-2.1	-3.5	3	C
9					10.6	14	307	4.2	-5.6	1.5	9	C
10												
11					11.4	84	102	-0.1	0.5	5.0	11	C
12					8.4	-23	296	0.9	-1.9	-0.9	9	C
13	494	10.1	97	V	7.6	-5	123	-1.7	2.6	-0.2	7	C
14	494	10.1	97	V	6.8	-9	266	0.0	-0.7	-0.1	7	C
15	494	10.1	97	V	5.7	-70	83	0.2	2.3	-5.0	2	C
16					3.8	-62	5	1.4	0.5	-2.7	3	C
17					3.9	-72	166	-1.1	1.0	-3.3	2	C
18					3.2	-72	318	0.7	0.2	-3.0	2	C
19	487	9.0	73	V	4.4	-32	21	3.3	1.9	-1.7	1	C
20	487	9.0	73	V	4.2	-15	360	4.0	0.3	-0.9	1	C
21	487	9.0	73	V	3.9	-39	28	2.6	2.2	-1.6	1	C
22	518	6.4	100	V	3.8	-49	26	1.6	1.6	-1.6	3	C
23	518	6.4	100	V	3.9	-34	329	2.7	-0.6	-2.6	2	C
24	518	6.4	100	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 22, 1966							22
1												
2												
3												
4												
5												
6												
7	559	14.4	99	V	6.6	-45	163	-4.3	1.9	-4.2	2	C
8	559	14.4	99	V	6.4	-23	138	-4.0	3.8	-2.0	4	C
9	559	14.4	99	V								
10	555	4.9	45	V	9.1	-15	303	4.5	-6.9	-2.4	4	C
11	555	4.9	45	V	7.5	-15	298	3.2	-6.0	-1.9	4	C
12	555	4.9	45	V								
13	579	6.9	104	V								
14	579	6.9	104	V								
15	579	6.9	104	V								
16												
17					3.4	-31	137	-2.1	2.2	-1.3	1	C
18												
19	553	4.9	113	V								
20	553	4.9	113	V								
21	553	4.9	113	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 24, 1966							24
1												
2												
3												
4												
5												
6												
7	518	4.5	161	V								
8	518	4.5	161	V								
9	518	4.5	161	V								
10	539	3.9	180	V								
11	539	3.9	180	V								
12	539	3.9	180	V								
13												
14												
15												
16	568	3.1	168	V								
17	568	3.1	168	V								
18	568	3.1	168	V								
19												
20												
21												
22	562	4.6	198	V								
23	562	4.6	198	V								
24	562	4.6	198	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 25, 1966							25
1												
2												
3												
4	585	2.7	136	V								
5	585	2.7	136	V								
6	585	2.7	136	V								
7	591	3.2	153	V								
8	591	3.2	153	V								
9	591	3.2	153	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 26, 1966							26
1												
2												
3												
4												
5												
6												
7	517	4.9	188	V								
8	517	4.9	188	V								
9	517	4.9	188	V								
10												
11												
12												
13	626	2.3	174	V	5.1	-8	125	-2.6	3.8	-0.4	2	C
14	626	2.3	174	V	4.5	-8	151	-3.3	1.8	-0.3	3	C
15	626	2.3	174	V	4.7	7	189	-4.6	-0.8	0.5	1	C
16					5.3	-4	174	-4.9	0.6	-0.2	2	C
17					6.1	-17	172	-5.7	1.2	-1.6	1	C
18					6.5	-23	161	-4.9	2.3	-1.6	3	C
19	601	5.0	169	V	5.7	-21	124	-2.4	3.8	-0.4	4	C
20	601	5.0	169	V	4.4	-8	148	-2.4	1.5	0.2	4	C
21	601	5.0	169	V	4.0	-21	178	-3.5	0.6	-1.1	2	C
22	578	3.1	119	V	3.7	-3	131	-1.5	1.6	0.6	3	C
23	578	3.1	119	V	3.7	17	90	0.0	1.5	1.4	3	C
24	578	3.1	119	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 27, 1966							27
1												
2												
3												
4	564	2.5	115	V								
5	564	2.5	115	V								
6	564	2.5	115	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 28, 1966							28
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	419	7.6	43	V								
17	419	7.6	43	V								
18	419	7.6	43	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 29, 1966							29
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	374	10.9	71	V								
17	374	10.9	71	V								
18	374	10.9	71	V								
19	384	8.1	57	V								
20	384	8.1	57	V								
21	384	8.1	57	V								
22	379	7.8	64	V								
23	379	7.8	64	V								
24	379	7.8	64	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 30, 1966							30
1	367	6.2	45	V								
2	367	6.2	45	V								
3	367	6.2	45	V								
4	368	7.3	44	V								
5	368	7.3	44	V								
6	368	7.3	44	V								
7	365	7.4	52	V								
8	365	7.4	52	V								
9	365	7.4	52	V								
10	381	9.7	60	V								
11	381	9.7	60	V								
12	381	9.7	60	V								
13	358	7.2	60	V								
14	358	7.2	60	V								
15	358	7.2	60	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					FEB. 1, 1966							32
1	343	7.2	60	V								
2	343	7.2	60	V								
3	343	7.2	60	V								
					FEB. 2, 1966							33
					FEB. 3, 1966							34
1	350	6.8	54	V								
2	350	6.8	54	V								
3	350	6.8	54	V								
4												
5												
6												
7	348	8.2	61	V								
8	348	8.2	61	V								
9	348	8.2	61	V								
10												
11												
12												
13	352	8.2	76	V								
14	352	8.2	76	V								
15	352	8.2	76	V								
16	375	5.4	51	V								
17	375	5.4	51	V								
18	375	5.4	51	V								
19	363	5.9	37	V								
20	363	5.9	37	V								
21	363	5.9	37	V								
22												
23												
24												
					FEB. 4, 1966							35
					FEB. 5, 1966							36
1	463	7.6	115	V								
2	463	7.6	115	V								
3	463	7.6	115	V								
4	523	8.4	141	V								
5	523	8.4	141	V								
6	523	8.4	141	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	570	4.2	119	V								
23	570	4.2	119	V								
24	570	4.2	119	V								
	517	5.4	108	V								
	517	5.4	108	V								
	517	5.4	108	V								
	501	4.8	88	V								
	501	4.8	88	V								
	501	4.8	88	V								
	486	4.7	78	V								
	486	4.7	78	V								
	486	4.7	78	V								
	488	4.2	80	V								
	488	4.2	80	V								
	488	4.2	80	V								
	462	5.4	80	V								
	462	5.4	80	V								
	462	5.4	80	V								
					FEB. 6, 1966							37
					FEB. 7, 1966							38
1	517	5.1	124	V								
2	517	5.1	124	V								
3	517	5.1	124	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	356	3.4	39	V								
20	356	3.4	39	V								
21	356	3.4	39	V								
22	335	4.2	69	V								
23	335	4.2	69	V								
24	335	4.2	69	V								

02/08/66 - 02/16/66

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 8, 1966							39
1												
2												
3												
4	315	7.2	75	V								
5	315	7.2	75	V								
6	315	7.2	75	V								
7	346	4.6	41	V								
8	346	4.6	41	V								
9	346	4.6	41	V								
10	340	5.3	25	V								
11	340	5.3	25	V								
12	340	5.3	25	V								
13												
14												
15												
16	345	5.0	26	V								
17	345	5.0	26	V								
18	345	5.0	26	V								
19												
20												
21												
22	346	5.6	27	V								
23	346	5.6	27	V								
24	346	5.6	27	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 9, 1966							40
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	348	7.8	27	V								
14	348	7.8	27	V								
15	348	7.8	27	V								
16	349	7.2	26	V								
17	349	7.2	26	V								
18	349	7.2	26	V								
19												
20												
21												
22	331	9.9	19	V								
23	331	9.9	19	V								
24	331	9.9	19	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 10, 1966							41
1												
2												
3												
4												
5												
6												
7	349	8.6	47	V								
8	349	8.6	47	V								
9	349	8.6	47	V								
10												
11												
12												
13	348	11.5	29	V								
14	348	11.5	29	V								
15	348	11.5	29	V								
16	345	7.4	21	V								
17	345	7.4	21	V								
18	345	7.4	21	V								
19												
20												
21												
22	364	14.1	51	V								
23	364	14.1	51	V								
24	364	14.1	51	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 12, 1966							43
1												
2												
3												
4												
5												
6												
7	431	4.9	86	V								
8	431	4.9	86	V								
9	431	4.9	86	V								
10	418	4.4	77	V								
11	418	4.4	77	V								
12	418	4.4	77	V								
13												
14												
15												
16	462	4.8	71	V								
17	462	4.8	71	V								
18	462	4.8	71	V								
19												
20												
21												
22	411	4.1	62	V								
23	411	4.1	62	V								
24	411	4.1	62	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 13, 1966							44
1												
2												
3												
4	385	4.4	54	V								
5	385	4.4	54	V								
6	385	4.4	54	V								
7	390	4.4	69	V								
8	390	4.4	69	V								
9	390	4.4	69	V								
10												
11												
12												
13												
14												
15												
16	373	5.1	69	V								
17	373	5.1	69	V								
18	373	5.1	69	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 14, 1966							45
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	385	4.8	61	V								
14	385	4.8	61	V								
15	385	4.8	61	V								
16	391	4.5	53	V								
17	391	4.5	53	V								
18	391	4.5	53	V								
19												
20												
21												
22	361	4.0	37	V								
23	361	4.0	37	V								
24	361	4.0	37	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 15, 1966							46
1	335	4.5	39	V								
2	335	4.5	39	V								
3	335	4.5	39	V								
4	318	7.9	39	V								
5	318	7.9	39	V								
6	318	7.9	39	V								
7	328	6.1	30	V								
8	328	6.1	30	V								
9	328	6.1	30	V								
10												
11												
12												
13												
14												
15												
16	369	7.9	42	V								
17	369	7.9	42	V								
18	369	7.9	42	V								
19	364	8.8	38	V								
20	364	8.8	38	V								
21	364	8.8	38	V								
22	402	11.2	72	V								
23	402	11.2	72	V								
24	402	11.2	72	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 16, 1966							47
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	364	4.2	27	V								
20	364	4.2	27	V								
21	364	4.2	27	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					FEB. 17, 1966							48
1	347	5.2	21	V								
2	347	5.2	31	V								
3	347	5.2	31	V								
4	350	5.1	26	V								
5	350	5.1	26	V								
6	350	5.1	26	V								
7	353	7.9	33	V								
8	353	7.9	33	V								
9	353	7.9	33	V								
10	355	11.2	33	V								
11	355	11.2	33	V								
12	355	11.2	33	V								
13												
14												
15												
16	366	6.5	42	V								
17	366	6.5	42	V								
18	366	6.5	42	V								
19	364	8.1	46	V								
20	364	8.1	46	V								
21	364	8.1	46	V								
22	362	6.3	36	V								
23	362	6.3	36	V								
24	362	6.3	36	V								
					FEB. 18, 1966							49
1												
2												
3												
4												
5												
6												
7	363	5.0	43	V								
8	363	5.0	43	V								
9	363	5.0	43	V								
10	361	4.2	42	V								
11	361	4.2	42	V								
12	361	4.2	42	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					FEB. 19, 1966							50
1	335	3.4	29	V								
2	335	3.4	29	V								
3	335	3.4	29	V								
4	336	5.0	24	V								
5	336	5.0	24	V								
6	336	5.0	24	V								
7	369	10.8	52	V								
8	369	10.8	52	V								
9	369	10.8	52	V								
10												
11												
12												
13	379	14.9	68	V								
14	379	14.9	68	V								
15	379	14.9	68	V								
16												
17												
18												
19	515	26.6	295	V								
20	515	26.6	295	V								
21	515	26.6	295	V								
22	516	11.5	181	V								
23	516	11.5	181	V								
24	516	11.5	181	V								
					FEB. 20, 1966							51
1	631	11.5	294	V								
2	631	11.5	294	V								
3	631	11.5	294	V								
4												
5												
6												
7	668	6.5	270	V								
8	668	6.5	270	V								
9	668	6.5	270	V								
10												
11												
12												
13	700	3.5	210	V								
14	700	3.5	210	V								
15	700	3.5	210	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					FEB. 21, 1966							52
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	520	1.2	79	V								
20	520	1.2	70	V								
21	520	1.2	70	V								
22	493	2.2	118	V								
23	493	2.2	118	V								
24	493	2.2	118	V								
					FEB. 22, 1966							53
1	472	1.7	32	V								
2	472	1.7	32	V								
3	472	1.7	32	V								
4	466	1.8	33	V								
5	466	1.8	33	V								
6	466	1.8	33	V								
7	449	1.8	64	V								
8	449	1.8	64	V								
9	449	1.8	64	V								
10	470	3.3	68	V								
11	470	3.3	68	V								
12	470	3.3	68	V								
13	520	4.5	174	V								
14	520	4.5	174	V								
15	520	4.5	174	V								
16	528	4.1	161	V								
17	528	4.1	161	V								
18	528	4.1	161	V								
19	507	5.1	201	V								
20	507	5.1	201	V								
21	507	5.1	201	V								
22	487	6.3	233	V								
23	487	6.3	233	V								
24	487	6.3	233	V								
					FEB. 23, 1966							54
1												
2												
3												
4	492	6.9	156	V								
5	492	6.9	156	V								
6	492	6.9	156	V								
7												
8												
9												
10												
11												
12												
13	589	4.5	143	V								
14	589	4.5	143	V								
15	589	4.5	143	V								
16	607	3.7	128	V								
17	607	3.7	128	V								
18	607	3.7	128	V								
19	586	4.2	220	V								
20	586	4.2	220	V								
21	586	4.2	220	V								
22	604	3.1	178	V								
23	604	3.1	178	V								
24	604	3.1	178	V								
					FEB. 24, 1966							55
1	645	2.5	124	V								
2	645	2.5	124	V								
3	645	2.5	124	V								
4	634	3.5	171	V								
5	634	3.5	171	V								
6	634	3.5	171	V								
7												
8												
9												
10	628	2.9	136	V								
11	628	2.9	136	V								
12	628	2.9	136	V								
13	573	3.9	155	V								
14	573	3.9	155	V								
15	573	3.9	155	V								
16	626	2.4	146	V								
17	626	2.4	146	V								
18	626	2.4	146	V								
19	627	2.8	144	V								
20	627	2.8	144	V								
21	627	2.8	144	V								
22	620	3.2	130	V								
23	620	3.2	130	V								
24	620	3.2	130	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 25, 1966							56
1												
2												
3												
4	559	4.5	181	V								
5	559	4.5	181	V								
6	559	4.5	181	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 26, 1966							57
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	496	1.4	70	V								
11	496	1.4	70	V								
12	496	1.4	70	V								
13	493	1.4	59	V								
14	493	1.4	59	V								
15	493	1.4	59	V								
16	483	1.8	57	V								
17	483	1.8	57	V								
18	483	1.8	57	V								
19	464	2.1	50	V								
20	464	2.1	50	V								
21	464	2.1	50	V								
22	431	3.1	68	V								
23	431	3.1	68	V								
24	431	3.1	68	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 27, 1966							58
1	431	2.2	58	V								
2	431	2.2	58	V								
3	431	2.2	58	V								
4	440	3.4	67	V								
5	440	3.4	67	V								
6	440	3.4	67	V								
7												
8												
9												
10	429	4.7	74	V								
11	429	4.7	74	V								
12	429	4.7	74	V								
13												
14												
15												
16	400	3.3	72	V								
17	400	3.3	72	V								
18	400	3.3	72	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 28, 1966							59
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	338	5.7	34	V								
14	338	5.7	34	V								
15	338	5.7	34	V								
16	325	6.1	22	V								
17	325	6.1	22	V								
18	325	6.1	22	V								
19												
20												
21												
22	316	5.0	14	V								
23	316	5.0	14	V								
24	316	5.0	14	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 1, 1966							60
1	327	8.2	24	V								
2	327	8.2	24	V								
3	327	8.2	24	V								
4	306	6.9	26	V								
5	306	6.9	26	V								
6	306	6.9	26	V								
7	304	5.3	33	V								
8	304	5.3	33	V								
9	304	5.3	33	V								
10	316	5.6	25	V								
11	316	5.6	25	V								
12	316	5.6	25	V								
13												
14												
15												
16	313	7.3	28	V								
17	313	7.3	28	V								
18	313	7.3	28	V								
19	318	5.1	18	V								
20	318	5.1	18	V								
21	318	5.1	18	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 3, 1966							62
1												
2												
3												
4												
5												
6												
7	310	13.2	41	V								
8	310	13.2	41	V								
9	310	13.2	41	V								
10	340	6.9	39	V								
11	340	6.9	39	V								
12	340	6.9	39	V								
13												
14												
15												
16												
17												
18												
19	371	9.3	44	V								
20	371	9.3	44	V								
21	371	9.3	44	V								
22	415	6.1	85	V								
23	415	6.1	85	V								
24	415	6.1	85	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 4, 1966							63
1	418	4.8	71	V								
2	418	4.8	71	V								
3	418	4.8	71	V								
4												
5												
6												
7	445	4.2	73	V								
8	445	4.2	73	V								
9	445	4.2	73	V								
10	441	5.2	65	V								
11	441	5.2	65	V								
12	441	5.2	65	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 5, 1966							64
1	407	5.8	80	V								
2	407	5.8	80	V								
3	407	5.8	80	V								
4												
5												
6												
7												
8												
9												
10	429	3.3	73	V								
11	429	3.3	73	V								
12	429	3.3	73	V								
13												
14												
15												
16	395	3.3	32	V								
17	395	3.3	32	V								
18	395	3.3	32	V								
19	370	2.4	26	V								
20	370	2.4	26	V								
21	370	2.4	26	V								
22	372	2.8	37	V								
23	372	2.8	37	V								
24	372	2.8	37	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 6, 1966							65
1	373	4.1	39	V								
2	373	4.1	39	V								
3	373	4.1	39	V								
4	378	6.6	49	V								
5	378	6.6	49	V								
6	378	6.6	49	V								
7												
8												
9												
10	368	7.1	45	V								
11	368	7.1	45	V								
12	368	7.1	45	V								
13	353	5.6	45	V								
14	353	5.6	45	V								
15	353	5.6	45	V								
16	353	9.1	69	V								
17	353	9.1	69	V								
18	353	9.1	69	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 7, 1966							66
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	342	5.8	28	V								
14	342	5.8	28	V								
15	342	5.8	28	V								
16	341	5.3	27	V								
17	341	5.3	27	V								
18	341	5.3	27	V								
19	340	5.1	24	V								
20	340	5.1	24	V								
21	340	5.1	24	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 8, 1966							67
1	340	4.1	25	V								
2	340	4.1	25	V								
3	340	4.1	25	V								
4												
5												
6												
7	355	10.3	27	V								
8	355	10.3	27	V								
9	355	10.3	27	V								
10	339	11.3	30	V								
11	339	11.3	30	V								
12	339	11.3	30	V								
13	330	8.2	23	V								
14	330	8.2	23	V								
15	330	8.2	23	V								
16												
17												
18												
19	333	4.0	18	V								
20	333	4.0	18	V								
21	333	4.0	18	V								
22	318	2.8	16	V								
23	318	2.8	16	V								
24	318	2.8	16	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 9, 1966							68
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	340	10.4	56	V								
17	340	10.4	56	V								
18	340	10.4	56	V								
19	333	9.8	67	V								
20	333	9.8	67	V								
21	333	9.8	67	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 10, 1966							69
1												
2												
3												
4	384	6.4	95	V								
5	384	6.4	95	V								
6	384	6.4	95	V								
7	381	6.7	96	V								
8	381	6.7	96	V								
9	381	6.7	96	V								
10	376	9.6	74	V								
11	376	9.6	74	V								
12	376	9.6	74	V								
13	370	10.1	81	V								
14	370	10.1	81	V								
15	370	10.1	81	V								
16	403	7.9	54	V								
17	403	7.9	54	V								
18	403	7.9	54	V								
19	411	7.7	59	V								
20	411	7.7	59	V								
21	411	7.7	59	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 12, 1966							71
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	428	4.2	83	V								
11	428	4.2	83	V								
12	428	4.2	83	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	406	6.4	82	V								
23	406	6.4	82	V								
24	406	6.4	82	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 13, 1966							72
1												
2												
3												
4	405	1.1	23	V								
5	405	1.1	23	V								
6	405	1.1	23	V								
7	435	1.7	40	V								
8	435	1.7	40	V								
9	435	1.7	40	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 14, 1966							73
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	331	5.5	21	V								
17	331	5.5	21	V								
18	331	5.5	21	V								
19	331	7.2	35	V								
20	331	7.2	35	V								
21	331	7.2	35	V								
22												
23												
24												

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					MAR. 15, 1966							74
1												
2												
3												
4	314	7.5	26	V								
5	314	7.5	26	V								
6	314	7.5	26	V								
7												
8												
9												
10	334	16.1	28	V								
11	334	16.1	28	V								
12	334	16.1	28	V								
13	345	19.4	35	V								
14	345	19.4	35	V								
15	345	19.4	35	V								
16												
17												
18												
19	419	5.3	69	V								
20	419	5.3	69	V								
21	419	5.3	69	V								
22	408	7.1	51	V								
23	408	7.1	51	V								
24	408	7.1	51	V								
					MAR. 16, 1966							75
1	410	6.4	56	V								
2	410	6.4	56	V								
3	410	6.4	56	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAR. 17, 1966							76
1	327	8.3	39	V								
2	327	8.3	39	V								
3	327	8.3	39	V								
4	315	10.3	41	V								
5	315	10.3	41	V								
6	315	10.3	41	V								
7	323	6.2	21	V								
8	323	6.2	21	V								
9	323	6.2	21	V								
10	328	6.9	23	V								
11	328	6.9	23	V								
12	328	6.9	23	V								
13	343	6.5	34	V								
14	343	6.5	34	V								
15	343	6.5	34	V								
16	350	6.3	39	V								
17	350	6.3	39	V								
18	350	6.3	39	V								
19												
20												
21												
22												
23												
24												
					MAR. 18, 1966							77
1	379	5.0	113	V								
2	379	5.0	113	V								
3	379	5.0	113	V								
4												
5												
6												
7	412	3.5	60	V								
8	412	3.5	60	V								
9	412	3.5	60	V								
10	403	3.6	51	V								
11	403	3.6	51	V								
12	403	3.6	51	V								
13	388	4.3	50	V								
14	388	4.3	50	V								
15	388	4.3	50	V								
16												
17												
18												
19												
20												
21												
22	379	10.0	28	V								
23	379	10.0	28	V								
24	379	10.0	28	V								
					MAR. 19, 1966							78
1												
2												
3												
4	450	19.1	175	V								
5	450	19.1	175	V								
6	450	19.1	175	V								
7	523	11.9	201	V								
8	523	11.9	201	V								
9	523	11.9	201	V								
10	516	11.5	204	V								
11	516	11.5	204	V								
12	516	11.5	204	V								
13	600	8.8	245	V								
14	600	8.8	245	V								
15	600	8.8	245	V								
16	599	8.3	231	V								
17	599	8.3	231	V								
18	599	8.3	231	V								
19	563	5.1	189	V								
20	563	5.1	189	V								
21	563	5.1	189	V								
22												
23												
24												
					MAR. 21, 1966							80
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	519	3.9	74	V								
14	519	3.9	74	V								
15	519	3.9	74	V								
16	425	4.5	301	V								
17	425	4.5	301	V								
18	425	4.5	301	V								
19	490	4.1	66	V								
20	490	4.1	66	V								
21	490	4.1	66	V								
22	523	1.4	96	V								
23	523	1.4	96	V								
24	523	1.4	96	V								
					MAR. 22, 1966							81
1	531	1.6	59	V								
2	531	1.6	59	V								
3	531	1.6	59	V								
4	513	1.5	38	V								
5	513	1.5	38	V								
6	513	1.5	38	V								
7	475	0.8	21	V								
8	475	0.8	21	V								
9	475	0.8	21	V								
10	473	0.5	17	V								
11	473	0.5	17	V								
12	473	0.5	17	V								
13	467	1.0	15	V								
14	467	1.0	15	V								
15	467	1.0	15	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAR. 23, 1966							82
1	447	4.0	65	V								
2	447	4.0	65	V								
3	447	4.0	65	V								
4	458	12.0	202	V								
5	458	12.0	202	V								
6	458	12.0	202	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 25, 1966							84
1	528	3.8	62	V								
2	528	3.8	62	V								
3	528	3.8	62	V								
4	537	3.1	51	V								
5	537	3.1	51	V								
6	537	3.1	51	V								
7	535	2.7	35	V								
8	535	2.7	35	V								
9	535	2.7	35	V								
10	491	3.9	56	V								
11	491	3.9	56	V								
12	491	3.9	56	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 26, 1966							85
1	604	1.5	30	V								
2	604	1.5	30	V								
3	604	1.5	30	V								
4	577	6.1	76	V								
5	577	6.1	76	V								
6	577	6.1	76	V								
7												
8												
9												
10	564	5.5	92	V								
11	564	5.5	92	V								
12	564	5.5	92	V								
13	540	5.1	97	V								
14	540	5.1	97	V								
15	540	5.1	97	V								
16	535	5.2	209	V								
17	535	5.2	209	V								
18	535	5.2	209	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 27, 1966							86
1	619	3.1	129	V								
2	619	3.1	129	V								
3	619	3.1	129	V								
4	636	1.4	117	V								
5	636	1.4	117	V								
6	636	1.4	117	V								
7	601	1.8	88	V								
8	601	1.8	88	V								
9	601	1.8	88	V								
10	567	1.9	93	V								
11	567	1.9	93	V								
12	567	1.9	93	V								
13	546	1.9	96	V								
14	546	1.9	96	V								
15	546	1.9	96	V								
16	543	2.1	93	V								
17	543	2.1	93	V								
18	543	2.1	93	V								
19	544	2.2	102	V								
20	544	2.2	102	V								
21	544	2.2	102	V								
22												
23												
24												

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 28, 1966							87
1	504	4.8	164	V								
2	504	4.8	164	V								
3	504	4.8	164	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	552	1.9	117	V								
14	552	1.9	117	V								
15	552	1.9	117	V								
16	539	6.0	94	V								
17	539	6.0	94	V								
18	539	6.0	94	V								
19	525	4.0	71	V								
20	525	4.0	71	V								
21	525	4.0	71	V								
22												
23												
24												

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 29, 1966							88
1	501	2.4	69	V								
2	501	2.4	69	V								
3	501	2.4	69	V								
4	473	1.8	81	V								
5	473	1.8	81	V								
6	473	1.8	81	V								
7	465	2.3	80	V								
8	465	2.3	80	V								
9	465	2.3	80	V								
10	449	2.8	91	V								
11	449	2.8	91	V								
12	449	2.8	91	V								
13	469	3.0	59	V								
14	469	3.0	59	V								
15	469	3.0	59	V								
16	462	3.8	54	V								
17	462	3.8	54	V								
18	462	3.8	54	V								
19	453	3.5	82	V								
20	453	3.5	82	V								
21	453	3.5	82	V								
22	501	3.5	84	V								
23	501	3.5	84	V								
24	501	3.5	84	V								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 31, 1966							90
1	401	4.4	36	V								
2	401	4.4	36	V								
3	401	4.4	36	V								
4	391	5.0	30	V								
5	391	5.0	30	V								
6	391	5.0	30	V								
7	393	4.0	28	V								
8	393	4.0	28	V								
9	393	4.0	28	V								
10												
11												
12												
13												
14												
15												
16	354	3.2	24	V								
17	354	3.2	24	V								
18	354	3.2	24	V								
19	346	3.0	20	V								
20	346	3.0	20	V								
21	346	3.0	20	V								
22												
23												
24												

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 1, 1966							91
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	408	18.9	69	V								
14	408	18.9	69	V								
15	408	18.9	69	V								
16	413	23.9	74	V								
17	413	23.9	74	V								
18	413	23.9	74	V								
19	372	6.6	51	V								
20	372	6.6	51	V								
21	372	6.6	51	V								
22	431	15.2	139	V								
23	431	15.2	139	V								
24	431	15.2	139	V								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 2, 1966							92
1	451	10.2	111	V								
2	451	10.2	111	V								
3	451	10.2	111	V								
4	455	6.9	135	V								
5	455	6.9	135	V								
6	455	6.9	135	V								
7	454	5.5	113	V								
8	454	5.5	113	V								
9	454	5.5	113	V								
10	434	3.9	84	V								
11	434	3.9	84	V								
12	434	3.9	84	V								
13	432	3.5	62	V								
14	432	3.5	62	V								
15	432	3.5	62	V								
16	418	3.9	58	V								
17	418	3.9	58	V								
18	418	3.9	58	V								
19	405	3.2	62	V								
20	405	3.2	62	V								
21	405	3.2	62	V								
22	393	4.2	66	V								
23	393	4.2	66	V								
24	393	4.2	66	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
APR. 3, 1966												93
1	393	3.7	64	V								
2	393	3.7	64	V								
3	393	3.7	64	V								
4	401	3.8	62	V								
5	401	3.8	63	V								
6	401	3.8	63	V								
7	406	4.4	56	V								
8	406	4.4	56	V								
9	406	4.4	56	V								
10	394	5.0	55	V								
11	394	5.0	55	V								
12	394	5.0	55	V								
13	392	4.6	48	V								
14	392	4.6	48	V								
15	392	4.6	48	V								
16	394	4.5	40	V								
17	394	4.5	40	V								
18	394	4.5	40	V								
19	389	5.7	47	V								
20	389	5.7	47	V								
21	389	5.7	47	V								
22	374	6.2	44	V								
23	374	6.2	44	V								
24	374	6.2	44	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
APR. 4, 1966												94
1	378	6.5	44	V								
2	378	6.5	44	V								
3	378	6.5	44	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	372	6.9	56	V								
20	372	6.9	56	V								
21	372	6.9	56	V								
22	372	8.5	60	V								
23	372	8.5	60	V								
24	372	8.5	60	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
APR. 5, 1966												95
1	370	7.5	59	V								
2	370	7.5	59	V								
3	370	7.5	59	V								
4												
5												
6												
7	393	5.7	68	V								
8	393	5.7	68	V								
9	393	5.7	68	V								
10	403	4.5	71	V								
11	403	4.5	71	V								
12	403	4.5	71	V								
13	412	4.4	60	V								
14	412	4.4	60	V								
15	412	4.4	60	V								
16	426	4.2	55	V								
17	426	4.2	55	V								
18	426	4.2	55	V								
19	391	5.0	76	V								
20	391	5.0	76	V								
21	391	5.0	76	V								
22	395	4.3	67	V								
23	395	4.3	67	V								
24	395	4.3	67	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
APR. 6, 1966												96
1	378	5.5	74	V								
2	378	5.5	74	V								
3	378	5.5	74	V								
4	405	5.4	68	V								
5	405	5.4	68	V								
6	405	5.4	68	V								
7	401	5.1	77	V								
8	401	5.1	77	V								
9	401	5.1	77	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	456	4.2	123	V								
23	456	4.2	123	V								
24	456	4.2	123	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
APR. 7, 1966												97
1												
2												
3												
4	464	2.2	89	V								
5	464	2.2	89	V								
6	464	2.2	89	V								
7	436	3.0	148	V								
8	436	3.0	148	V								
9	436	3.0	148	V								
10	471	3.1	90	V								
11	471	3.1	90	V								
12	471	3.1	90	V								
13												
14												
15												
16	438	2.0	110	V								
17	438	2.0	110	V								
18	438	2.0	110	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
APR. 8, 1966												98
1	433	3.0	97	V								
2	433	3.0	97	V								
3	433	3.0	97	V								
4												
5												
6												
7	453	6.7	91	V								
8	453	6.7	91	V								
9	453	6.7	91	V								
10	440	5.2	78	V								
11	440	5.2	78	V								
12	440	5.2	78	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
APR. 9, 1966												99
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	412	3.6	58	V								
14	412	3.6	58	V								
15	412	3.6	58	V								
16	399	4.1	64	V								
17	399	4.1	64	V								
18	399	4.1	64	V								
19	388	3.2	50	V								
20	388	3.2	50	V								
21	388	3.2	50	V								
22	376	2.0	44	V								
23	376	2.0	44	V								
24	376	2.0	44	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
APR. 10, 1966												100
1	389	2.9	44	V								
2	389	2.9	44	V								
3	389	2.9	44	V								
4	392	2.7	39	V								
5	392	2.7	39	V								
6	392	2.7	39	V								
7												
8												
9												
10	347	4.0	54	V								
11	347	4.0	54	V								
12	347	4.0	54	V								
13	349	4.1	48	V								
14	349	4.1	48	V								
15	349	4.1	48	V								
16	385	5.3	54	V								
17	385	5.3	54	V								
18	385	5.3	54	V								
19												
20												
21												
22	374	4.8	46	V								
23	374	4.8	46	V								
24	374	4.8	46	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					APR. 11, 1966							101
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	350	2.7	55	V								
17	350	2.7	55	V								
18	350	2.7	55	V								
19	349	3.2	45	V								
20	349	3.2	45	V								
21	349	3.2	45	V								
22	339	4.4	33	V								
23	339	4.4	33	V								
24	339	4.4	33	V								
					APR. 12, 1966							102
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	346	3.9	25	V								
17	346	3.9	25	V								
18	346	3.9	25	V								
19	348	4.2	35	V								
20	348	4.2	36	V								
21	348	4.2	36	V								
22	354	6.4	29	V								
23	354	6.4	29	V								
24	354	6.4	29	V								
					APR. 13, 1966							103
1												
2												
3												
4	340	15.6	32	V								
5	340	15.6	32	V								
6	340	15.6	32	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					APR. 16, 1966							106
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	363	5.8	53	V								
11	363	5.8	53	V								
12	363	5.8	53	V								
13	378	11.1	60	V								
14	378	11.1	60	V								
15	378	11.1	60	V								
16	383	11.0	54	V								
17	383	11.0	54	V								
18	383	11.0	54	V								
19												
20												
21												
22	387	9.1	62	V								
23	387	9.1	62	V								
24	387	9.1	62	V								
					APR. 17, 1966							107
1	393	7.9	75	V								
2	393	7.9	75	V								
3	393	7.9	75	V								
4												
5												
6												
7	388	6.5	59	V								
8	388	6.5	59	V								
9	388	6.5	59	V								
10	393	8.2	66	V								
11	393	8.2	66	V								
12	393	8.2	66	V								
13	398	6.7	83	V								
14	398	6.7	83	V								
15	398	6.7	83	V								
16												
17												
18												
19	388	4.6	77	V								
20	388	4.6	77	V								
21	388	4.6	77	V								
22	387	4.5	71	V								
23	387	4.5	71	V								
24	387	4.5	71	V								
					APR. 21, 1966							111
1	353	3.8	77	V								
2	353	3.8	77	V								
3	353	3.8	77	V								
4	367	4.1	77	V								
5	367	4.1	77	V								
6	367	4.1	77	V								
7												
8												
9												
10	351	5.0	55	V								
11	351	5.0	55	V								
12	351	5.0	55	V								
13												
14												
15												
16	348	5.4	58	V								
17	348	5.4	58	V								
18	348	5.4	58	V								
19	355	5.5	40	V								
20	355	5.5	40	V								
21	355	5.5	40	V								
22	373	9.1	41	V								
23	373	9.1	41	V								
24	373	9.1	41	V								
					APR. 22, 1966							112
1												
2												
3												
4												
5												
6												
7	446	12.0	166	V								
8	446	12.0	166	V								
9	446	12.0	166	V								
10	472	15.8	204	V								
11	472	15.8	204	V								
12	472	15.8	204	V								
13	461	13.1	116	V								
14	461	13.1	116	V								
15	461	13.1	116	V								
16	457	8.1	80	V								
17	457	8.1	80	V								
18	457	8.1	80	V								
19												
20												
21												
22												
23												
24												
					APR. 23, 1966							113
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	507	3.5	82	V								
17	507	3.5	82	V								
18	507	3.5	82	V								
19												
20												
21												
22	515	2.9	115	V								
23	515	2.9	115	V								
24	515	2.9	115	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 24, 1966							114
1	538	3.5	107	V								
2	538	3.5	107	V								
3	538	3.5	107	V								
4	510	2.4	75	V								
5	510	2.4	75	V								
6	510	2.4	75	V								
7												
8												
9												
10	483	1.6	60	V								
11	483	1.6	60	V								
12	483	1.6	60	V								
13	471	2.3	71	V								
14	471	2.3	71	V								
15	471	2.3	71	V								
16	470	2.2	68	V								
17	470	2.2	68	V								
18	470	2.2	68	V								
19	476	2.8	69	V								
20	476	2.8	69	V								
21	476	2.8	69	V								
22	460	2.5	59	V								
23	460	2.5	59	V								
24	460	2.5	59	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 25, 1966							115
1	465	2.7	45	V								
2	465	2.7	45	V								
3	465	2.7	45	V								
4	467	3.0	44	V								
5	467	3.0	44	V								
6	467	3.0	44	V								
7												
8												
9												
10												
11												
12												
13	432	0.8	20	V								
14	432	0.8	20	V								
15	432	0.8	20	V								
16	419	2.1	30	V								
17	419	2.1	30	V								
18	419	2.1	30	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 26, 1966							116
1	378	4.9	50	V								
2	378	4.9	50	V								
3	378	4.9	50	V								
4	386	5.3	42	V								
5	386	5.3	42	V								
6	386	5.3	42	V								
7	373	4.9	33	V								
8	373	4.9	33	V								
9	373	4.9	33	V								
10	367	5.0	32	V								
11	367	5.0	32	V								
12	367	5.0	32	V								
13	371	5.6	32	V								
14	371	5.6	32	V								
15	371	5.6	32	V								
16	353	5.4	41	V								
17	353	5.4	41	V								
18	353	5.4	41	V								
19	342	4.3	39	V								
20	342	4.3	39	V								
21	342	4.3	39	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 27, 1966							117
1	352	4.4	37	V								
2	352	4.4	37	V								
3	352	4.4	37	V								
4												
5												
6												
7	339	3.5	29	V								
8	339	3.5	29	V								
9	339	3.5	29	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 28, 1966							118
1												
2												
3												
4	330	9.5	21	V								
5	330	9.5	21	V								
6	330	9.5	21	V								
7												
8												
9												
10	330	5.9	38	V								
11	330	5.9	38	V								
12	330	5.9	38	V								
13	333	6.3	39	V								
14	333	6.3	39	V								
15	333	6.3	39	V								
16	340	6.6	45	V								
17	340	6.6	45	V								
18	340	6.6	45	V								
19	351	4.7	47	V								
20	351	4.7	47	V								
21	351	4.7	47	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 29, 1966							119
1	346	3.7	38	V								
2	346	3.7	38	V								
3	346	3.7	38	V								
4	361	3.3	47	V								
5	361	3.3	47	V								
6	361	3.3	47	V								
7												
8												
9												
10	339	3.9	44	V								
11	339	3.9	44	V								
12	339	3.9	44	V								
13	316	10.0	73	V								
14	316	10.0	73	V								
15	316	10.0	73	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 30, 1966							120
1												
2												
3												
4												
5												
6												
7	361	4.4	30	V								
8	361	4.4	30	V								
9	361	4.4	30	V								
10												
11												
12												
13	379	5.3	56	V								
14	379	5.3	56	V								
15	379	5.3	56	V								
16	372	5.4	76	V								
17	372	5.4	76	V								
18	372	5.4	76	V								
19	371	5.7	106	V								
20	371	5.7	106	V								
21	371	5.7	106	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 1, 1966							121
1	380	3.9	117	V								
2	380	3.9	117	V								
3	380	3.9	117	V								
4	392	3.5	190	V								
5	392	3.5	190	V								
6	392	3.5	190	V								
7	353	4.7	186	V								
8	353	4.7	186	V								
9	353	4.7	186	V								
10	379	4.2	170	V								
11	379	4.2	170	V								
12	379	4.2	170	V								
13	401	3.8	136	V								
14	401	3.8	136	V								
15	401	3.8	136	V								
16	408	4.1	127	V								
17	408	4.1	127	V								
18	408	4.1	127	V								
19	365	4.6	256	V								
20	365	4.6	256	V								
21	365	4.6	256	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 5, 1966							125
1												
2												
3												
4												
5												
6												
7	425	3.4	73	V								
8	425	3.4	73	V								
9	425	3.4	73	V								
10	435	3.6	49	V								
11	435	3.6	49	V								
12	435	3.6	49	V								
13	382	3.1	71	V								
14	382	3.1	71	V								
15	382	3.1	71	V								
16	380	3.6	93	V								
17	380	3.6	93	V								
18	380	3.6	93	V								
19	415	3.9	65	V								
20	415	3.9	65	V								
21	415	3.9	65	V								
22	399	4.3	111	V								
23	399	4.3	111	V								
24	399	4.3	111	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 6, 1966							126
1	403	4.3	96	V								
2	403	4.3	96	V								
3	403	4.3	96	V								
4	403	3.7	81	V								
5	403	3.7	81	V								
6	403	3.7	81	V								
7	418	2.8	87	V								
8	418	2.8	87	V								
9	418	2.8	87	V								
10	401	2.3	82	V								
11	401	2.3	82	V								
12	401	2.3	82	V								
13	399	3.0	93	V								
14	399	3.0	93	V								
15	399	3.0	93	V								
16												
17												
18												
19	390	3.7	64	V								
20	390	3.7	64	V								
21	390	3.7	64	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 10, 1966							130
1	335	2.8	53	V								
2	335	2.8	53	V								
3	335	2.8	53	V								
4	337	3.5	43	V								
5	337	3.5	43	V								
6	337	3.5	43	V								
7	315	3.7	29	V								
8	315	3.7	29	V								
9	315	3.7	29	V								
10												
11												
12												
13	330	8.8	36	V								
14	330	8.8	36	V								
15	330	8.8	36	V								
16	331	11.8	25	V								
17	331	11.8	25	V								
18	331	11.8	25	V								
19	323	8.8	24	V								
20	323	8.8	24	V								
21	323	8.8	24	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 11, 1966							131
1												
2												
3												
4	298	7.9	20	V								
5	298	7.9	20	V								
6	298	7.9	20	V								
7												
8												
9												
10												
11												
12												
13	353	16.3	90	V								
14	353	16.3	90	V								
15	353	16.3	90	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 14, 1966							134
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	370	5.6	32	V								
14	370	5.6	32	V								
15	370	5.6	32	V								
16												
17												
18												
19	355	6.0	40	V								
20	355	6.0	40	V								
21	355	6.0	40	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 15, 1966							135
1	355	4.2	38	V								
2	355	4.2	38	V								
3	355	4.2	38	V								
4	345	4.9	27	V								
5	345	4.9	27	V								
6	345	4.9	27	V								
7	346	4.7	28	V								
8	346	4.7	28	V								
9	346	4.7	28	V								
10	326	4.7	37	V								
11	326	4.7	37	V								
12	326	4.7	37	V								
13	331	4.7	25	V								
14	331	4.7	25	V								
15	331	4.7	25	V								
16												
17												
18												
19	331	4.5	25	V								
20	331	4.5	25	V								
21	331	4.5	25	V								
22	327	2.8	17	V								
23	327	2.8	17	V								
24	327	2.8	17	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 18, 1966							138
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	337	6.3	42	V								
23	337	6.3	42	V								
24	337	6.3	42	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 19, 1966							139
1	339	5.1	28	V								
2	339	5.1	28	V								
3	339	5.1	28	V								
4												
5												
6												
7	344	3.5	97	V								
8	344	3.5	97	V								
9	344	3.5	97	V								
10	346	2.9	78	V								
11	346	2.9	78	V								
12	346	2.9	78	V								
13	338	4.5	69	V								
14	338	4.5	69	V								
15	338	4.5	69	V								
16	346	4.0	63	V								
17	346	4.0	63	V								
18	346	4.0	63	V								
19	342	3.6	54	V								
20	342	3.6	54	V								
21	342	3.6	54	V								
22	335	5.6	35	V								
23	335	5.6	35	V								
24	335	5.6	35	V								

05/20/66 - 06/07/66

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 20, 1966							140
1	342	5.2	34	V								
2	342	5.2	34	V								
3	342	5.2	34	V								
4	338	4.5	37	V								
5	338	4.5	37	V								
6	338	4.5	37	V								
7	362	9.9	73	V								
8	362	9.9	73	V								
9	362	9.9	73	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAY 21, 1966							141
1	395	13.1	47	V								
2	395	13.1	47	V								
3	395	13.1	47	V								
					MAY 24, 1966							144
1	332	3.5	25	V								
2	332	3.5	25	V								
3	332	3.5	25	V								
4												
5												
6												
7	335	5.6	36	V								
8	335	5.6	36	V								
9	335	5.6	36	V								
10												
11												
12												
13	330	4.6	36	V								
14	330	4.6	36	V								
15	330	4.6	36	V								
16	332	5.5	48	V								
17	332	5.5	48	V								
18	332	5.5	48	V								
19												
20												
21												
22	322	5.8	51	V								
23	322	5.8	51	V								
24	322	5.8	51	V								
					MAY 28, 1966							148
13	426	2.9	93	V								
14	426	2.9	93	V								
15	426	2.9	93	V								
19	431	4.3	62	V								
20	431	4.3	62	V								
21	431	4.3	62	V								
22	422	3.0	31	V								
23	422	3.0	31	V								
24	422	3.0	31	V								
					MAY 29, 1966							149
1												
2												
3												
4	402	2.1	59	V								
5	402	2.1	59	V								
6	402	2.1	59	V								
7	394	1.5	41	V								
8	394	1.5	41	V								
9	394	1.5	41	V								
10	375	3.2	119	V								
11	375	3.2	119	V								
12	375	3.2	119	V								
13												
14												
15												
16												
17												
18												
19	400	2.6	84	V								
20	400	2.6	84	V								
21	400	2.6	84	V								
22												
23												
24												
					JUN. 2, 1966							153
9	469	4.9	52	V								
10	469	4.9	52	V								
11	469	4.9	52	V								
12	445	17.2	60	V								
13	445	17.2	60	V								
14	445	17.2	60	V								
15	445	4.9	36	V								
16	445	4.9	36	V								
17	445	4.9	36	V								
					JUN. 3, 1966							154
1	403	5.9	74	V								
2	403	5.9	74	V								
3	403	5.9	74	V								
4	406	5.9	82	V								
5	406	5.9	82	V								
6	406	5.9	82	V								
7	427	7.2	101	V								
8	427	7.2	101	V								
9	427	7.2	101	V								
					JUN. 7, 1966							158
1	359	9.5	57	V								
2	359	9.5	57	V								
3	359	9.5	57	V								
4	348	9.5	61	V								
5	348	9.5	61	V								
6	348	9.5	61	V								
7	350	13.6	37	V								
8	350	13.6	37	V								
9	350	13.6	37	V								
10	343	14.4	35	V								
11	343	14.4	35	V								
12	343	14.4	35	V								
13	351	12.6	31	V								
14	351	12.6	31	V								
15	351	12.6	31	V								
16	386	15.8	114	V								
17	386	15.8	114	V								
18	386	15.8	114	V								
19	410	12.4	127	V								
20	410	12.4	127	V								
21	410	12.4	127	V								
22	415	11.2	133	V								
23	415	11.2	133	V								
24	415	11.2	133	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 8, 1966							159					JUN. 11, 1966							162
1	392	9.1	101	V																				
2	392	9.1	101	V																				
3	392	9.1	101	V																				
4																								
5																								
6																								
7																								
8																								
9																								
10													333	12.9	32	V								
11													333	12.9	32	V								
12													333	12.9	32	V								
13																								
14																								
15																								
16																								
17																								
18																								
19													326	11.0	31	V								
20													326	11.0	31	V								
21													326	11.0	31	V								
22																								
23																								
24																								
					JUN. 12, 1966							163					JUN. 16, 1966							167
1	315	19.9	28	V																				
2	315	19.9	28	V																				
3	315	19.9	28	V																				
4	339	13.3	41	V																				
5	339	13.3	41	V																				
6	339	13.3	41	V																				
7	395	5.8	187	V									394	8.2	39	V								
8	395	5.8	187	V									394	8.2	39	V								
9	395	5.8	187	V									394	8.2	39	V								
10													398	6.2	37	V								
11													398	6.2	37	V								
12													398	6.2	37	V								
13	413	4.0	162	V																				
14	413	4.0	162	V																				
15	413	4.0	162	V																				
16													379	3.7	76	V								
17													379	3.7	76	V								
18													379	3.7	76	V								
19																								
20																								
21																								
22																								
23																								
24																								
					JUN. 17, 1966							168					JUN. 21, 1966							172
1	351	7.2	47	V																				
2	351	7.2	47	V																				
3	351	7.2	47	V																				
4	341	5.0	19	V																				
5	341	5.0	19	V																				
6	341	5.0	19	V																				
7	349	4.1	39	V									423	3.1	68	V								
8	349	4.1	39	V									423	3.1	68	V								
9	349	4.1	39	V									423	3.1	68	V								
10	346	4.9	44	V																				
11	346	4.9	44	V																				
12	346	4.9	44	V																				
13													420	2.8	73	V								
14													420	2.8	73	V								
15													420	2.8	73	V								
16																								
17																								
18																								
19																								
20																								
21																								
22													410	2.9	68	V								
23													410	2.9	68	V								
24													410	2.9	68	V								
					JUN. 22, 1966							173					JUN. 25, 1966							176
1																								
2																								
3																								
4	421	2.9	71	V																				
5	421	2.9	71	V																				
6	421	2.9	71	V																				
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22													490	3.2	36	V								
23													490	3.2	36	V								
24													490	3.2	36	V								

06/26/66 - 07/05/66

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUN. 26, 1966												177
1	463	2.9	36	V								
2	463	2.9	36	V								
3	463	2.9	36	V								
4	456	3.1	36	V								
5	456	3.1	36	V								
6	456	3.1	36	V								
7	433	4.7	68	V								
8	433	4.7	68	V								
9	433	4.7	68	V								
10	462	2.9	68	V								
11	462	2.9	68	V								
12	462	2.9	68	V								
13	481	3.2	63	V								
14	481	3.2	63	V								
15	481	3.2	63	V								
16												
17												
18												
19	481	5.8	198	V								
20	481	5.8	198	V								
21	481	5.8	198	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUN. 27, 1966												178
1												
2												
3												
4												
5												
6												
7	480	2.2	169	V								
8	480	2.2	169	V								
9	480	2.2	169	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUN. 30, 1966												181
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	404	5.0	70	V								
17	404	5.0	70	V								
18	404	5.0	70	V								
19	390	4.4	63	V								
20	390	4.4	63	V								
21	390	4.4	63	V								
22	393	4.4	59	V								
23	393	4.4	59	V								
24	393	4.4	59	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 1, 1966												182
1	384	4.6	67	V								
2	384	4.6	67	V								
3	384	4.6	67	V								
4	374	5.0	47	V								
5	374	5.0	47	V								
6	374	5.0	47	V								
7	399	4.0	31	V								
8	399	4.0	31	V								
9	399	4.0	31	V	6.2	-34	259	-1.0	-5.7	-2.2	1	C
10	368	6.3	63	V	5.9	-31	267	-0.3	-5.5	-1.6	2	C
11	368	6.3	63	V	5.5	-23	306	2.7	-3.8	-0.8	3	C
12	368	6.3	63	V	6.4	-28	320	4.2	-4.3	-1.8	1	C
13					6.6	-29	303	3.0	-5.2	-1.7	2	C
14					6.5	-35	288	1.4	-4.9	-2.1	4	C
15					6.1	-23	273	0.3	-5.2	-1.1	3	C
16					6.1	-32	287	1.5	-5.3	-2.5	1	C
17					5.6	-3	271	0.1	-4.8	0.2	3	C
18					5.7	-22	268	-0.1	-5.0	-1.9	2	C
19	354	7.0	60	V								
20	354	7.0	60	V								
21	354	7.0	60	V								
22	364	7.6	61	V								
23	364	7.6	61	V								
24	364	7.6	61	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 2, 1966												183
1												
2												
3												
4	371	4.7	57	V	5.6	18	275	0.4	-4.8	1.7	3	C
5	371	4.7	57	V	5.0	5	277	0.6	-4.6	0.7	2	C
6	371	4.7	57	V								
7												
8												
9					5.1	-22	264	-0.5	-4.5	-0.7	2	C
10					4.9	-6	260	-0.8	-4.7	0.8	1	C
11					4.8	29	286	1.1	-2.9	3.1	2	C
12					3.5	69	295	0.5	-0.1	3.0	2	C
13					4.7	14	302	2.0	-2.8	1.8	3	C
14					5.0	4	308	2.6	-3.2	1.1	3	C
15					4.8	-35	329	3.2	-2.5	-2.1	2	C
16												
17					5.2	-48	331	2.9	-2.0	-3.6	2	C
18					5.3	-23	295	2.0	-4.2	-1.8	2	C
19					4.5	-14	322	1.9	-1.5	-0.6	4	C
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 3, 1966												184
1												
2					4.8	-59	340	2.0	-0.4	-3.5	3	C
3					5.1	-10	271	0.1	-4.9	-0.9	1	C
4					5.3	-22	274	0.3	-4.7	-1.8	2	C
5					5.7	-40	317	2.9	-2.9	-3.2	3	C
6					5.8	11	317	3.8	-3.4	1.4	3	C
7					5.9	9	303	3.0	-4.4	1.7	2	C
8												
9												
10												
11					6.7	-32	290	1.9	-6.0	-1.8	1	C
12					6.9	-27	308	3.7	-5.5	-1.5	1	C
13					6.7	-23	303	3.3	-5.7	-1.0	1	C
14					6.4	-23	293	2.3	-5.8	-1.1	1	C
15					5.6	-19	297	2.3	-4.7	-0.7	2	C
16					4.6	-30	319	2.7	-2.7	-1.7	2	C
17					4.8	-15	309	2.9	-3.6	-0.8	1	C
18					5.3	-12	311	3.1	-3.6	-0.9	2	C
19					5.1	-26	296	1.9	-4.0	-2.3	1	C
20					5.3	-23	321	3.6	-2.9	-2.2	1	C
21					5.4	-10	312	3.5	-3.8	-1.3	1	C
22					5.6	-8	307	3.3	-4.3	-1.3	1	C
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 4, 1966												185
1												
2					6.0	-2	301	3.1	-5.2	-0.6	1	C
3												
4												
5												
6												
7												
8												
9												
10												
11					9.9	-43	291	2.5	-8.4	-4.3	2	C
12					9.0	-20	311	5.1	-6.5	-0.9	4	C
13					9.8	-29	313	5.4	-6.9	-2.6	4	C
14					10.2	-14	317	6.9	-6.9	-0.6	3	C
15					9.4	-21	314	5.9	-6.7	-1.8	3	C
16					8.5	-61	245	-1.5	-8.4	-8.1	4	C
17												
18												
19												
20												
21												
22												
23					8.0	-55	170	-3.9	1.6	-5.9	2	D
24					8.5	-26	138	-5.3	5.5	-2.9	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 5, 1966												186
1					8.4	-22	143	-5.9	4.9	-2.5	1	D
2					7.1	-5	145	-5.6	3.9	-0.4	1	D
3					7.2	-5	151	-6.0	3.5	-0.4	1	D
4					6.7	3	144	-5.1	3.8	0.2	2	D
5					6.8	-3	127	-3.7	5.1	-0.6	2	D
6					7.3	-2	145	-5.6	3.9	-0.6	2	D
7					6.8	-3	154	-5.8	2.9	-1.0	1	D
8					7.1	3	150	-5.9	3.4	-0.4	2	D
9					7.1	11	139	-5.0	4.8	0.0	1	D
10	425	3.5	85	V	7.0	9	148	-5.6	3.8	-0.0	1	D
11	425	3.5	85	V	7.0	18	149	-5.5	3.9	1.0	1	D
12	425	3.5	85	V	6.4	5	154	-5.6	2.8	-0.4	1	D
13	400	10.2	101	V	6.7	9	159	-5.9	2.7	0.2	1	D
14	400	10.2	101	V	6.7	3	157	-5.9	2.7	-0.4	1	D
15	400	10.2	101	V	7.1	-18	164	-6.0	1.3	-2.4	1	D
16	402	5.3	49	V	7.1	-13	171	-6.1	0.7	-1.6	2	D
17	402	5.3	49	V	6.4	-16	181	-6.0	-0.2	-1.6	1	D
18	402	5.3	49	V	6.5	-17	177	-6.1	0.4	-1.8	1	D
19	420	8.1	75	V	6.3	-18	174	-5.8	0.7	-1.9	1	D
20	420	8.1	75	V	5.9	-25	168	-4.8	0.9	-2.5	2	D
21	420	8.1	75	V	4.3	15	126	-1.5	2.0	1.0	3	D
22					4.0	17	100	-0.5	3.0	1.4	2	D
23					4.3	5	69	1.5	3.3	0.8	2	D
24					4.7	43	172	2.6	0.6	3.2	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 6, 1966							187
1	387	6.6	59	V	5.5	2	121	-2.5	4.5	0.5	1	D
2	387	6.6	59	V	6.2	-4	130	-3.6	4.5	-0.1	2	D
3	387	6.6	59	V	5.4	-14	145	-4.1	2.9	-1.2	1	D
4					5.3	-2	154	-4.5	2.2	-0.2	1	D
5					5.0	-14	161	-4.4	1.5	-1.2	1	D
6					4.4	1	174	-4.1	0.5	0.0	1	D
7					4.9	-14	177	-4.5	0.2	-1.1	1	D
8					5.0	-6	132	-2.9	3.2	-1.2	2	D
9	356	5.6	50	D	5.0	-30	163	-3.7	0.7	-2.6	2	D
10	352	5.7	47	D	5.0	-14	131	-2.9	3.0	-2.1	2	D
11	345	5.6	47	D	4.6	1	99	-0.7	3.8	-1.3	2	D
12	366	5.6	82	D	4.7	-9	129	-1.6	1.2	-1.2	4	D
13	346	3.9	92	D	3.7	-18	194	-2.5	-1.3	-0.7	2	D
14	354	4.8	69	D	2.6	30	92	-0.2	1.3	0.9	2	D
15	331	3.8	69	D	2.6	-8	135	-1.6	1.6	-0.6	1	D
16	345	4.0	65	D	2.6	-10	100	-0.2	1.6	-0.7	2	D
17	321	3.8	69	D	2.9	-18	133	-1.6	1.8	-1.0	1	D
18	336	3.4	58	D	2.4	30	133	-1.0	1.4	0.9	1	D
19	323	3.4	58	D	2.9	-16	96	-0.1	2.0	-0.6	2	D
20	318	3.2	50	D	2.8	30	147	-1.5	1.1	1.3	1	D
21	366	4.1	43	V	2.6	-33	142	-1.6	1.4	-1.2	1	D
22					2.8	-12	171	-2.5	0.5	-0.4	1	D
23					2.7	20	150	-1.8	0.7	0.9	2	D
24	327	4.0	58	D	3.1	49	145	-0.4	1.4	2.1	2	D
					JUL. 7, 1966							188
1	299	3.6	50	D	3.4	-28	156	-2.3	1.3	-1.4	1	D
2	310	3.4	47	D	3.3	-29	159	-2.6	1.2	-1.4	1	D
3	309	3.7	47	D	3.2	-27	160	-2.7	0.1	-1.3	1	D
4	305	3.1	50	D	3.4	-10	150	-2.6	1.6	-0.6	1	D
5	318	3.7	54	D	3.4	-35	176	-2.5	0.1	-1.8	1	D
6					3.7	-5	158	-2.9	1.3	-0.4	2	D
7	314	3.9	40	D	3.3	6	135	-2.0	2.2	-0.1	1	D
8	304	3.6	54	D	3.2	5	144	-2.3	1.8	-0.1	1	D
9	304	3.4	47	D	3.1	-8	138	-2.0	1.7	-0.9	1	D
10	304	3.1	58	D	3.2	-10	146	-2.4	1.5	-1.0	1	D
11	301	3.8	54	D	3.4	-14	139	-2.1	1.5	-1.4	1	D
12	310	3.9	44	D	3.3	-2	145	-2.4	1.7	-0.7	1	D
13	300	4.0	54	D	3.4	18	163	-2.8	1.3	0.6	1	D
14	308	4.1	37	D	3.3	12	146	-2.5	1.9	0.2	1	D
15	300	6.1	34	D	3.9	13	145	-2.8	2.3	0.4	1	D
16	298	5.7	34	D	4.0	-16	134	-2.4	2.4	-1.5	1	D
17	308	6.5	29	D	5.4	-40	153	-3.4	1.2	-3.3	2	D
18	299	6.6	37	D	6.0	-22	169	-5.2	-0.8	-2.0	1	D
19	291	7.3	47	D	4.9	-28	225	-2.8	-2.8	-2.1	1	D
20	300	8.0	37	D	3.9	28	209	-2.8	-1.5	1.7	1	D
21	301	10.2	37	D	4.9	12	223	-3.2	-3.2	0.8	2	D
22	305	11.2	34	D	4.9	-27	208	-2.0	-2.0	-1.8	3	D
23	318	11.9	29	D	5.3	-1	108	-1.5	4.5	0.5	1	D
24	312	12.9	29	D	5.5	-1	150	-1.7	3.1	0.3	4	D
					JUL. 8, 1966							189
1					4.6	-17	272	0.1	-4.1	-1.5	2	C
2					6.5	43	199	-2.1	-0.8	2.0	6	C
3	339	22.4	54	D	6.4	-1	119	-2.1	3.5	6.2	5	D
4	352	25.2	47	D	2.4	-19	146	-1.9	4.0	-2.5	7	D
5	362	27.5	69	D	9.2	-14	202	-2.1	-0.1	-2.6	9	D
6	368	30.5	78	D	9.1	-10	269	-1.0	-6.8	-0.1	6	D
7	381	26.5	92	D	9.5	-51	350	5.5	-2.9	-0.6	4	D
8	371	15.3	65	D	13.6	-13	306	5.8	-8.5	-0.9	9	D
9	398	4.8	69	D	15.3	-39	337	10.9	-7.2	-7.7	1	D
10	393	5.3	106	D	14.8	-33	343	11.8	-5.9	-6.2	2	D
11	405	4.6	111	D	13.9	-24	336	11.6	-6.7	-3.4	1	D
12	387	6.6	111	D	13.2	-22	336	11.1	-6.4	-2.8	2	D
13	399	8.2	145	D	11.7	-17	327	9.3	-6.7	-1.2	2	D
14	401	5.1	151	D	11.2	-12	332	9.5	-5.6	-0.5	1	D
15	373	4.3	19	D								
16	414	4.2	122	D	14.0	-2	310	7.6	-9.0	1.2	6	D
17	406	3.6	145	D	13.2	-7	319	9.0	-7.9	-0.5	5	D
18	403	4.4	151	D	13.5	-20	310	7.8	-9.8	-3.7	3	D
19	367	4.5	157	D	13.4	-8	310	8.0	-9.7	-1.6	3	D
20	381	6.0	169	D	12.2	27	319	7.3	-7.1	4.9	4	D
21	390	6.3	111	D	12.2	-10	301	6.0	-9.8	-2.7	2	D
22	484	8.2	183	D	17.9	-3	292	5.6	-13.6	-2.2	10	D
23					16.5	-28	312	8.5	-8.5	-7.9	6	D
24					15.8	8	302	7.4	-12.0	0.9	7	D
					JUL. 9, 1966							190
1					14.5	-6	320	8.8	-7.6	-2.2	8	D
2	517	3.7	13	D	15.5	-7	313	8.3	-8.0	-2.2	10	D
3					17.4	-14	302	9.1	-8.7	-4.1	11	D
4	549	5.7	340	D	16.6	-3	304	4.7	-8.2	-0.1	13	D
5	621	5.8	322	D	13.3	12	311	6.0	-4.6	2.3	9	D
6	540	3.8	437	D	15.5	-33	338	9.5	-5.1	-7.9	8	D
7					12.9	-25	353	11.4	-2.5	-4.8	3	D
8	573	3.1	349	D	11.5	-29	8	9.3	-0.5	-5.1	4	D
9	618	2.9	313	D	11.6	-12	351	10.5	-2.3	-1.6	4	D
10	613	2.7	279	D	11.7	-31	344	9.6	-4.6	-4.6	1	D
11					11.4	-23	353	10.4	-2.7	-3.5	1	D
12	579	2.4	225	D	11.0	-13	356	10.5	-1.5	-2.0	2	D
13	592	2.6	240	D	10.8	-1	353	10.5	-1.4	0.4	2	D
14	594	2.8	237	D	10.9	-7	356	10.6	-1.0	-0.8	2	D
15	594	2.6	183	D	10.4	-13	349	9.7	-2.3	-1.8	2	D
16	578	2.8	145	D	10.2	-14	348	9.5	-2.5	-1.8	2	D
17	589	2.8	139	D	10.3	-17	348	9.5	-2.4	-2.6	2	D
18	555	4.1	189	D	9.1	-5	324	6.2	-4.5	-0.2	4	D
19	547	3.5	163	D	8.4	-21	340	7.1	-2.7	-2.9	2	D
20	542	3.2	176	D	8.6	-33	345	6.5	-1.7	-4.6	2	D
21												
22												
23	517	2.6	117	D	5.7	4	347	4.7	-1.1	0.4	3	D
24	528	2.3	133	D	5.1	-16	336	3.9	-1.4	-1.3	3	D
					JUL. 10, 1966							191
1	533	1.8	111	D	6.1	-51	288	0.6	-2.9	-4.7	3	D
2	536	1.7	106	D	7.2	-64	265	-0.4	-2.8	-6.3	2	D
3	521	3.4	106	D								
4	524	3.6	101	D	6.3	-29	316	3.5	-3.5	-2.6	3	D
5	519	3.6	74	D	7.4	-45	304	2.6	-4.8	-4.5	2	D
6	526	3.8	96	D	6.5	-66	338	2.2	-2.1	-5.4	2	D
7	534	4.5	122	D	5.6	-64	264	-0.6	-3.0	-4.2	2	D
8	527	4.8	145	D	6.0	-42	274	-0.6	-3.3	-2.4	4	D
9	536	3.8	151	D	7.0	-7	263	-0.7	-5.8	1.0	3	D
10	538	3.1	163	D	7.5	8	277	0.7	-5.6	2.8	4	D
11	546	3.0	157	D	9.4	-69	298	1.4	-5.4	-7.2	2	D
12	535	2.5	358	D	6.6	-26	346	1.7	-0.9	-3.2	6	D
13	568	2.4	377	D	6.6	22	274	0.3	1.2	1.6	6	D
14	575	2.8	296	D	7.2	4	293	2.3	-4.9	2.1	4	D
15	588	2.2	255	D	6.4	20	300	2.5	-3.7	3.1	3	D
16	593	3.3	239	V								
17	593	3.3	239	V								
18	585	2.0	203	D	5.7	28	313	2.7	-2.8	2.7	3	D
19	588	1.9	163	D	5.8	18	342	4.2	-1.1	1.7	3	D
20	563	2.2	183	D	5.7	16	348	4.9	-1.0	1.5	2	D
21	578	2.0	176	D								
22												
23												
24												
					JUL. 11, 1966							192
1												
2	589	1.5	82	D								
3	548	0.8	69	D								
4												
5	562	1.4	133	D								
6	529	1.2	74	D	4.3	-19	350	3.8	-0.8	-1.1	1	D
7	545	1.2	50	D	4.4	-13	356	4.1	-0.4	-0.8	1	D
8	522	1.1	34	D	4.4	-10	358	4.2	-0.3	-0.6	1	D
9	531	1.0	58	D	4.0	3	346	3.7	-0.8	0.5	1	D
10	529	1.1	47	D	4.3	4	329	3.4	-1.8	0.9	1	D
11	528	1.2	44	D	4.4	20	342	3.5	-0.5	1.8	2	D
12	552	1.2	58	D	4.7	-3	289	1.1	-3.5	1.1	2	D
13	558	1.4	44	D	4.9	13	266	-0.4	-3.4	2.3	2	D
14	557	1.3	47	D	4.9	25	281	0.4	-2.8	2.8	3	D
15	542	1.4	54	D	5.2	14	283	1.0	-3.9	2.3	2	D
16	553	1.7	58	D	6.1	23	296	2.3	-4.0	3.2	2	D
17	537	2.0	74	D	7.3	32	304	3.1	-3.7	4.4	3	D
18	596	2.5	87	D	7.7	40	273	-0.5	-3.6	4.8	5	D
19	533	2.2	87	D	8.0	39	353	5.8	-0.3	4.8	3	D
20	511	2.1	65	D	8.1	22	359	7.4	-0.1	3.0	2	D
21	553	2.3	96	D	6.8	30	321	4.0	-2.8	2.9	4	D
22	582	3.4	151	D	5.2	17	331	3.7	-2.1	1.4	3	D
23	555	2.8	122	D	5.8	-24	323	3.9	-2.6	-2.5	2	D
24	532	2.0	82	D	6.9	-42	327	4.1	-2.5	-4.6	2	D
					JUL. 12, 1966							193
1	533	2.5	78	D	6.3	-28	301	1.5	-3.0	-2.8	4	D
2	520	3.1	92	D	6.9	-7	263	-1.1	-4.7	-0.5	4	D
3	503	3.1	61	D	6.4	-33	265	-1.0	-3.6	-2.9	4	D
4	480	2.9	65	D	6.3	-52	310	2.4	-3.1	-4.4	2	D
5	488	3.0	50	D	6.2	-49	283	0.8	-4.0	-3.9	2	D
6	495	3.0	40	D	6.1	-62	238	-1.4	-3.2	-4.6	1	D
7	477	2.4	50	D	5.9	-60	252	-0.7	-3.5	-3.9	2	D
8	471	2.5	32	D	6.0	-71	318	1.2	-2.6	-5.0	1	D
9	459	2.6	32	D	6.0	-66	339	2.2	-2.5	-4.8	1	D
10	463	3.5	47	D	5.4	-67	343	1.9	-1.9	-4.5	1	D
11	455	2.8	50	D	5.5	-76	22	1.1	-1.2	-5.0	1	D
12	458	3.8	37	D	5.3	-49	48	2.3	1.0	-4.4	1	D
13	453	3.8	65	D	5.0	-55	23	2.4	-0.4	-4.0	1	D
14	449	3.9	47	D	4.5	13	314	2.5	-2.1	1.6	2	D
15	464	4.4	69	D	2.6	22	310	1.1	-0.7	1.1	2	D
16	461	3.7	54	D	3.5	37	272	1.1	-0.2	2.0	3	D
17	436	2.9	32	D	4.1	12	27	3.6	1.9	0.5	1	D
18	426	2.9	47	D								
19	461	2.8	65	D								
20	449	3.7	50	D	5.0	1	358	4.5	-0.2	0.1	2	C
21	427	3.4	50	D	4.4	7	344	3.8	-1.1	0.5	2	C
22					4.8	-2	346	4.5	-1.1	-0.2	2	C
23												
24												
					JUL. 13, 1966							194
	416	4.0	24	D	3.1	-14	275	0.1	-0.7	-0.2	4	C
	401	3.6	34	D	3.0	-10	213	-1.9	-1.2	-0.4	2	C
					3.7	4	239	-1.7	-2.9	0.4	2	C
					3.3	16	249	-1.0	-2.6	1.0	1	C
					3.5	14	244	-1.5	-2.9	1.2	1	C
					2.9	23	241	-1.2	-2.0	1.5	1	C
					2.7	37	244	-0.9	-1.3	1.9	2	C
					2.4	-13	271	0.0	-2.2	0.1	1	C
					2.1	-16	289	0.5	-1.5	0.1	2	C
					2.6	-9	307	1.5	-2.0	0.3	0	C
					2.7	-26	313	1.6	-2.0	-0.5	1	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 14, 1966							195
1												
2												
3					1.2	-41	195	-0.8	-0.2	-0.7	1	C
4					1.1	-8	222	-0.7	-0.7	-0.0	1	C
5					1.9	-14	233	-1.1	-1.4	-0.2	1	C
6					1.7	-34	212	-0.9	-0.7	-0.7	1	C
7					1.8	-28	185	-1.5	-0.3	-0.8	1	C
8					2.1	-47	210	-1.0	-1.0	-1.1	1	C
9					2.8	-31	203	-2.0	-1.3	-0.9	1	C
10					2.1	-26	138	-1.3	0.8	-1.2	1	C
11					1.5	-21	130	-0.8	0.7	-0.8	1	C
12					1.7	2	86	0.1	1.5	-0.5	1	C
13					2.2	19	68	0.8	2.0	-0.0	1	C
14					2.5	21	77	0.5	2.5	0.1	1	C
15					1.9	-36	113	-0.3	0.5	-0.8	2	C
16	348	6.8	27	V	2.0	-10	195	-1.8	-0.6	-0.2	1	C
17	348	6.8	27	V	2.1	-23	183	-1.9	-0.2	-0.8	1	C
18	348	6.8	27	V	2.3	-15	207	-1.9	-1.1	-0.5	1	C
19	350	6.4	25	V	2.4	-23	196	-2.0	-0.7	-0.9	1	C
20	350	6.4	25	V	3.7	16	16	3.1	0.9	0.9	2	C
21	350	6.4	25	V	4.0	26	344	3.4	-1.0	1.7	1	C
22	351	5.5	27	V	5.4	-6	352	3.9	-0.5	-0.4	6	C
23	351	5.5	27	V	3.6	27	338	2.9	-1.3	1.5	1	C
24	351	5.5	27	V	2.4	12	249	-0.8	-2.1	0.4	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 15, 1966							196
1	357	6.7	28	V	3.8	-5	288	0.9	-2.9	-0.4	5	C
2	357	6.7	28	V	3.6	1	336	3.2	-1.4	0.1	1	C
3	357	6.7	28	V	3.5	-13	301	1.6	-2.7	-0.6	2	C
4	346	8.3	27	V	3.3	-29	281	0.5	-2.8	-1.2	1	C
5	346	8.3	27	V	3.6	-18	280	0.8	-3.4	-0.6	1	C
6	346	8.3	27	V	4.0	-13	266	1.1	-3.9	-0.1	1	C
7					4.1	10	302	2.0	-2.9	1.5	2	C
8												
9					4.4	-24	309	2.2	-3.0	-0.5	2	C
10	329	6.5	35	V	4.2	-17	306	2.2	-3.3	0.1	2	C
11	329	6.5	35	V								
12	329	6.5	35	V								
13					3.4	7	325	2.7	-1.6	1.1	1	C
14					3.2	15	297	1.4	-2.2	1.7	1	C
15					2.0	-18	278	0.3	-1.9	0.0	1	C
16					3.9	-25	266	-0.3	-3.8	-0.5	1	C
17					6.6	-33	282	1.1	-6.1	-2.1	2	C
18					8.8	-11	295	3.6	-8.0	-0.2	1	C
19					9.3	30	333	5.6	-2.4	3.9	6	C
20					9.4	-2	330	7.9	-4.6	-0.0	2	C
21					7.5	-45	320	4.0	-3.5	-5.1	2	C
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 16, 1966							197
1												
2												
3												
4	441	5.0	156	V	9.0	7	158	-8.2	3.4	0.6	2	C
5	441	5.0	156	V	9.0	-7	151	-7.5	3.9	-1.6	3	C
6	441	5.0	156	V	7.5	-5	141	-5.5	4.2	-1.5	2	C
7	466	9.4	191	V	6.8	18	148	-4.7	3.4	1.0	4	C
8	466	9.4	191	V	7.3	11	161	-6.7	2.7	0.5	1	C
9	466	9.4	191	V	8.2	15	164	-7.5	2.7	1.2	2	C
10					8.4	16	198	-7.0	-1.4	2.8	4	C
11					8.2	18	209	-6.7	-2.4	3.6	2	C
12					7.9	16	208	-6.5	-2.5	3.3	2	C
13					8.1	17	209	-6.6	-2.6	3.6	2	C
14					8.7	25	221	-5.8	-3.5	5.1	2	C
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 18, 1966							199
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					2.9	-17	70	0.6	1.4	-1.2	3	C
15					3.2	-3	218	-1.8	-1.3	0.4	3	C
16					4.3	1	249	-1.4	-3.6	1.3	2	C
17					4.1	-2	227	-2.7	-2.8	0.5	2	C
18					4.1	-24	255	-0.8	-3.1	-0.7	3	C
19					4.6	-37	39	2.2	1.5	-2.3	3	C
20					4.6	-28	249	-1.1	-3.0	-1.4	3	C
21												
22					4.3	52	185	-2.5	-0.2	3.3	2	C
23					4.3	58	179	-2.2	-0.1	3.5	2	C
24					5.2	52	236	-1.5	-2.4	3.4	3	C
					5.6	48	243	-1.6	-3.3	3.9	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 19, 1966							200
1					4.5	32	227	-2.1	-2.2	1.9	3	C
2					4.8	41	151	-3.0	1.8	2.8	2	C
3					4.7	39	136	-2.5	2.6	2.7	2	C
4					4.6	37	151	-2.3	1.5	1.8	3	C
5					4.9	-3	145	-3.5	2.4	-0.6	2	C
6					4.6	24	155	-3.7	2.1	1.4	1	C
7					5.1	-2	168	-4.6	0.9	-0.4	2	C
8					4.9	-14	151	-3.5	1.5	-1.6	3	C
9					4.4	79	241	-0.3	0.6	3.0	4	C
10					4.8	43	227	-2.1	-1.0	3.4	3	C
11					4.4	32	143	-2.7	2.7	1.1	2	C
12					4.4	4	163	-4.1	1.3	-0.2	1	C
13					4.7	-1	198	-3.5	-1.1	0.5	3	C
14					4.3	-10	176	-3.0	0.0	-0.5	3	C
15					4.6	-29	129	-2.3	2.1	-2.7	2	C
16					4.2	-7	158	-3.4	1.2	-0.9	2	C
17					4.1	10	156	-3.4	1.6	0.3	2	C
18					4.8	-7	151	-3.8	2.0	-0.9	2	C
19					4.5	-18	161	-3.7	1.2	-1.4	2	C
20					4.0	4	158	-2.8	1.2	0.1	3	C
21					4.0	41	162	-2.7	0.9	2.5	1	C
22					4.3	9	142	-3.1	2.4	0.0	2	C
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 20, 1966							201
1					4.8	-7	119	-2.3	4.1	-0.5	1	C
2					5.0	14	136	-3.4	3.3	1.1	1	C
3					5.5	31	136	-3.3	3.5	2.5	1	C
4					6.8	26	128	-3.6	4.8	2.2	3	C
5					6.6	2	104	-1.4	5.6	-0.6	3	C
6					6.6	-4	159	-5.5	2.0	-0.9	3	C
7					5.9	45	127	-2.0	3.5	2.5	4	C
8					5.2	21	134	-3.0	3.5	0.5	3	C
9					5.0	44	123	-0.7	1.5	0.8	5	C
10					6.0	30	333	4.3	-1.0	3.6	3	C
11					7.2	3	327	5.7	-3.3	1.7	3	C
12					6.9	-4	349	6.6	-1.4	0.1	1	C
13					6.3	-8	348	6.0	-1.5	-0.3	1	C
14					6.0	-1	349	5.9	-1.1	0.3	1	C
15					5.4	1	349	5.2	-0.9	0.4	1	C
16					5.8	-24	358	5.1	-0.8	-2.2	1	C
17					6.0	-41	358	4.5	-0.9	-3.8	1	C
18					6.0	-21	340	5.3	-2.2	-1.9	1	C
19					5.2	-27	333	4.0	-2.3	-2.1	1	C
20	376	5.7	77	V								
21	376	5.7	77	V								
22	376	5.7	77	V								
23	402	7.3	71	V								
24	402	7.3	71	V								
	402	7.3	71	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 21, 1966							202
1	434	9.7	88	V	6.1	-73	150	-1.2	0.6	-4.6	4	C
2	434	9.7	88	V	5.8	-65	112	-0.9	1.9	-4.9	3	C
3	434	9.7	88	V	5.7	-27	107	-1.0	3.2	-2.1	4	C
4					9.1	-41	335	5.6	-3.4	-5.0	4	C
5					10.4	17	323	6.9	-4.7	3.5	5	C
6					7.8	31	313	3.0	-2.5	3.3	6	C
7					9.0	-11	311	5.6	-6.5	0.3	3	C
8					9.7	10	321	7.2	-4.9	3.5	3	C
9					9.0	11	314	5.2	-4.5	3.3	5	C
10					8.9	13	324	6.5	-3.6	3.5	4	C
11					9.0	21	325	5.7	-2.7	4.0	5	C
12					8.9	6	333	6.4	-2.7	2.0	5	C
13					8.6	-17	321	6.2	-5.6	-0.3	2	C
14					7.6	-31	304	3.4	-6.2	-1.6	2	C
15					7.5	-9	343	6.5	-2.3	-0.4	3	C
16					8.0	-4	336	7.0	-3.1	0.4	2	C
17					6.9	-30	298	2.6	-5.3	-2.0	3	C
18					6.9	-53	340	3.6	-2.1	-4.8	3	C
19					6.3	-57	312	2.0	-2.8	-4.4	3	C
20					6.3	-13	220	-3.6	-3.1	-0.9	4	C
21					6.9	33	263	-0.7	-5.0	3.4	4	C
22					7.8	-3	311	4.8	-5.6	-0.4	3	C
23					9.1	4	300	4.2	-7.2	0.6	4	C
					8.9	-53	284	1.1	-4.4	-6.1	5	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 22, 1966							203
1					8.9	-44	275	0.6	-6.2	-5.8	3	C
2												
3												
4												
5												
6					7.9	-49	308	3.1	-5.1	-4.6	2	D
7					8.2	-43	315	4.0	-5.3	-4.0	2	D
8					7.7	-46	256	2.2	-6.2	-3.4	2	D
9					7.5	-36	272	-0.1	-6.6	-1.9	3	D
10					8.3	-44	289	1.9	-6.8	-3.2	3	D
11												
12					8.5	-46	318	4.3	-5.8	-3.9	2	D
13					8.3	-7	313	4.5	-4.2	1.4	5	D
14					7.1	-15	277	0.6	-5.2	0.5	4	D
15					6.9	-2	275	0.3	-4.9	1.5	5	D
16					6.9	-42	276	0.3	-5.3	-2.9	3	D
17					8.8	19	273	-0.1	-4.7	3.6	6	D
18					8.5	-30	280	0.9	-5.2	-2.9	6	D
19					8.3	9	283	0.9	-4.2	1.9	7	D
20					7.7	-49	270	-0.2	-4.8	-5.3	3	D
21					7.8	-39	273	-0.1	-5.1	-4.6	3	D
22					7.7	-24	301	2.8	-4.5	-2.8	5	D
23					7.7	-44	280	0.9	-5.0	-5.1	2	D
					7.3	-11	311	4.2	-4.2	-1.1	4	D

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3					8.2	38	305	3.0	-3.5	5.4	4	D
4					7.8	-20	297	2.4	-4.8	-1.7	5	D
5												
6												
7												
8					10.6	43	350	7.4	1.3	7.0	2	D
9					9.3	-55	250	-1.7	-6.8	-5.3	3	D
10					7.7	-47	267	-0.3	-5.8	-3.5	4	D
11					7.2	-22	282	0.6	-4.5	-1.0	5	D
12					7.7	-20	293	1.5	-3.8	-0.5	6	D
13					6.9	-48	283	0.8	-5.0	-3.1	3	D
14					7.7	-33	317	2.9	-3.3	-2.5	6	D
15					6.4	-13	298	1.6	-3.2	-0.3	5	D
16					8.1	17	294	2.2	-1.8	3.1	7	D
17					7.0	-1	323	3.5	-1.8	0.3	6	D
18					6.5	50	290	1.2	-2.3	5.3	3	D
19					6.9	31	303	2.1	-2.8	3.7	5	D
20					6.6	16	308	2.6	-2.9	1.9	5	D
21					7.9	43	312	3.0	-3.1	5.1	4	D
22					9.0	53	300	2.0	-3.4	6.9	4	D
23					8.7	53	313	3.4	-3.4	6.8	3	D
24					9.4	-11	352	7.3	-0.9	-1.7	5	D

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					8.9	24	338	5.8	-2.0	3.3	5	D
2					9.9	-11	341	5.5	-1.5	-1.6	8	D
3					7.8	10	285	1.0	-3.8	1.9	6	D
4					9.0	-26	315	3.8	-3.2	-2.8	7	D
5					9.3	-4	291	1.6	-3.5	0.1	8	D
6					10.6	57	341	5.2	1.1	8.5	3	D
7	570	1.0	145	D								
8	574	2.0	437	D								
9												
10												
11												
12												
13												
14												
15												
16												
17					5.2	15	334	4.4	-1.8	1.8	2	C
18					5.4	11	341	5.0	-1.5	1.3	0	C
19												
20												
21												
22												
23												
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.8	-5	346	5.6	-1.4	-0.4	1	C
2					5.4	-22	344	4.7	-1.5	-1.9	1	C
3					4.3	-14	330	3.2	-2.0	-0.7	2	C
4	461	1.8	86	V	5.4	48	320	2.5	-1.5	4.0	2	C
5	461	1.8	86	V	5.4	61	336	2.3	-0.1	4.7	2	C
6	461	1.8	86	V	5.4	60	4	2.5	1.3	4.0	2	C
7	447	2.4	152	V	4.7	-13	336	4.0	-2.0	-0.4	1	C
8	447	2.4	152	V	5.2	-19	325	4.0	-3.2	-0.6	1	C
9	447	2.4	152	V	5.4	-13	324	4.1	-3.2	0.1	2	C
10	422	1.8	163	D	4.9	18	348	4.1	-0.2	1.6	2	C
11	411	2.7	169	D	4.6	26	11	3.6	1.4	1.3	2	C
12	453	1.8	166	V	4.8	7	360	4.4	0.2	0.5	2	C
13					5.1	5	10	4.9	0.9	0.1	1	C
14					4.8	-4	11	4.3	0.6	-0.6	2	C
15					4.9	-10	353	4.8	-0.8	-0.5	1	C
16					5.3	-6	348	5.1	-1.2	-0.2	1	C
17					5.2	-6	325	4.1	-2.9	0.2	1	C
18					5.4	-10	329	4.4	-2.8	-0.4	2	C
19					5.7	-18	337	5.0	-2.3	-1.5	1	C
20					5.5	-30	338	4.4	-2.0	-2.6	0	C
21					5.6	-25	322	3.8	-3.1	-2.2	2	C
22					5.3	-23	315	3.4	-3.4	-1.9	1	C
23					5.5	-30	327	4.0	-2.6	-2.7	1	C
24					5.7	-25	326	4.2	-3.0	-2.3	1	C

JUL. 26, 1966 207

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.9	-34	333	4.3	-2.3	-3.1	1	C
2					5.9	-31	1	5.0	-0.1	-3.0	1	C
3					6.0	-45	2	4.2	-0.4	-4.2	1	C
4					5.5	-34	23	3.8	1.1	-3.0	3	C
5												
6					3.9	17	14	3.5	1.1	0.8	1	C
7					3.8	37	301	1.0	-1.1	2.0	3	C
8					4.4	-48	311	1.8	-3.0	-2.1	2	C
9	414	5.2	145	D	4.1	-17	353	3.1	-0.8	-0.8	3	C
10	413	5.1	169	D	4.1	-9	255	1.4	-3.1	0.7	3	C
11					5.4	9	251	-1.5	-3.7	2.5	3	C
12					6.1	-12	278	0.8	-5.7	1.4	1	C
13					6.1	-22	287	1.5	-5.4	0.2	2	C
14					6.0	-9	261	-0.8	-4.9	1.2	3	C
15	404	6.5	189	D	4.4	-7	350	2.4	-0.5	-0.1	4	C
16	441	5.7	133	D	3.9	-30	26	2.2	0.6	-1.7	3	C
17					4.0	-18	15	3.6	0.7	-1.4	1	C
18	391	4.5	13	D	4.5	-31	48	2.5	2.3	-2.7	1	C
19	404	5.1	151	D	5.1	-41	63	1.5	2.5	-3.3	3	C
20	412	5.4	133	D								
21	422	4.7	111	D	7.1	-17	280	1.1	-6.6	-1.7	2	C
22	404	4.7	58	D	7.0	-16	286	1.9	-6.4	-1.6	2	C
23	414	4.4	87	D	7.3	-16	282	1.5	-6.8	-1.8	1	C
24	396	4.6	65	D	7.0	-10	288	2.0	-6.1	-0.9	3	C

JUL. 27, 1966 208

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	423	4.0	133	D	7.8	3	272	0.3	-7.5	0.8	2	C
2	387	6.6	210	D	7.7	-15	287	2.0	-6.5	-1.2	4	C
3	413	5.8	145	D	7.6	-16	299	3.4	-6.4	-1.2	2	C
4	410	4.7	82	D	7.0	-18	312	3.7	-4.3	-1.2	3	D
5	399	4.5	128	D	6.8	-9	335	5.1	-2.5	-0.3	3	D
6	393	4.4	111	D	6.1	-15	354	5.6	-1.0	-1.2	2	D
7	491	9.0	176	D	10.4	-32	293	2.9	-8.2	-2.2	6	C
8	527	9.6	169	D	10.7	-15	256	-2.3	-9.7	1.0	4	C
9	492	8.5	210	D	10.8	-7	290	3.6	-9.4	2.7	3	C
10	508	7.9	203	D	8.6	-18	263	-0.7	-6.6	0.7	6	C
11	498	7.5	247	D	9.8	-18	294	3.6	-8.6	1.8	3	C
12	514	6.6	169	D	11.2	17	276	1.9	-8.2	7.5	2	C
13	477	10.0	54	D	10.9	-6	273	0.6	-9.6	3.4	4	C
14	499	13.7	106	D	8.3	-54	295	1.6	-5.4	-3.5	6	C
15	495	18.7	87	D	6.5	-39	349	4.1	-2.3	-3.4	3	D
16	494	20.7	87	D	6.5	3	299	2.0	-4.1	1.9	4	D
17	488	20.6	58	D	5.4	17	294	1.8	-3.9	2.6	2	D
18	479	19.7	47	D	4.6	21	302	2.3	-2.9	2.2	1	D
19	461	12.5	50	D	5.7	26	276	0.4	-4.4	3.1	2	D
20	455	7.6	47	D	7.0	25	288	2.0	-5.5	3.4	2	D
21	454	5.1	40	D	7.7	25	305	3.9	-5.3	3.4	2	D
22	446	5.4	58	D	7.3	25	313	4.3	-4.5	3.2	2	D
23	422	4.5	74	D	6.5	-9	326	4.8	-3.2	-0.7	1	D
24	424	5.0	74	D	6.2	4	345	5.6	-1.5	0.6	2	D

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	426	4.4	69	D	6.2	21	332	4.8	-2.4	2.3	2	D
2	453	5.0	44	D	7.9	-4	269	-0.1	-7.5	0.1	3	C
3	459	4.5	61	D	8.3	-38	263	-0.7	-6.0	-3.6	5	C
4	470	5.5	40	D	7.3	-56	100	-0.4	2.7	-6.3	2	D
5	473	5.7	29	D	6.9	6	90	0.1	6.2	-0.7	3	D
6	459	4.7	26	D	7.3	8	91	0.0	6.7	-1.0	2	D
7	458	5.0	26	D	7.1	-7	95	-0.5	5.9	-2.8	2	D
8					5.5	-7	99	-0.9	4.8	-2.6	1	C
9	441	4.7	24	D	5.4	-2	97	-0.6	4.8	-2.2	1	C
10	434	4.9	24	D								
11	435	6.2	50	D								
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

JUL. 29, 1966 210

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4	415	4.5	37	V								
5	415	4.5	37	V								
6	415	4.5	37	V								
7												
8												
9												
10	410	3.6	28	V								
11	410	3.6	28	V								
12	410	3.6	28	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	412	5.7	42	V								
23	412	5.7	42	V	7.3	64	354	3.1	-0.0	6.4	2	C
24	412	5.7	42	V	7.9	38	307	3.6	-4.6	4.9	2	C

JUL. 30, 1966 211

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	411	3.5	30	V	7.7	23	280	1.2	-6.6	3.4	2	C
2	411	3.5	30	V	7.3	25	271	0.1	-6.1	3.6	2	C
3	411	3.5	30	V	6.8	31	269	-0.1	-5.2	4.2	2	C
4					4.4	-86	32	0.3	-0.8	-4.1	2	C
5					2.7	-42	259	-0.3	-2.1	-0.9	2	C
6	411	6.2	67	V	3.8	-70	192	-0.8	-1.9	-2.1	4	C
7	411	6.2	67	V	6.4	-42	185	-4.6	-2.0	-3.7	2	C
8	411	6.2	67	V	5.7	-8	234	-3.0	-4.0	1.0	3	C
9	397	3.7	46	V	6.2	7	227	-4.1	-3.6	2.5	2	C
10	397	3.7	46	V	6.2	20	236	-3.3	-3.4	4.0	1	C
11	397	3.7	46	V	5.8	18	256	-1.1	-3.9	3.9	2	C
12	399	4.7	46	V	5.2	4	264	-0.6	-4.3	2.5	1	C
13	399	4.7	46	V	5.9	0	237	-3.1	-4.4	2.0	2	C
14	399	4.7	46	V	4.9	-12	269	0.0	-4.3	0.8	3	C
15					5.6	-22	272	0.2	-5.5	-0.3	1	C
16					5.3	-24	285	1.1	-4.5	-0.7	3	C
17					4.5	-1	274	0.3	-3.9	0.7	2	C
18					4.1	-8	238	-1.8	-2.9	-0.0	2	C
19					3.6	29	277	0.2	-1.9	1.3	3	C
20					3.9	-3	264	-0.4	-3.5	0.1	2	C
21					3.3	15	230	-1.8	-2.2	0.9	2	C
22					3.7	-5	247	-1.4	-3.1	-0.2	2	C
23					3.6	-26	258	-0.6	-2.9	-1.2	2	C
24												

07/31/66 - 08/07/66

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 31, 1966							212
1					3.0	-7	266	-0.2	-2.7	-0.1	2	C
2					3.2	6	249	-1.0	-2.5	0.6	2	C
3					3.8	-22	277	0.4	-3.5	-0.9	1	C
4					3.9	-7	267	-0.2	-3.6	0.3	2	C
5					4.2	4	256	-0.9	-3.4	1.2	2	C
6					4.5	-31	259	-0.7	-4.2	-1.1	1	C
7					4.4	-33	265	-0.3	-4.2	-1.0	1	C
8					4.8	-46	220	-2.4	-3.1	-2.3	2	C
9					4.4	-36	257	-0.8	-4.0	-0.9	2	C
10					4.8	-61	242	-1.0	-3.4	-2.6	2	C
11					3.7	-51	358	1.9	-1.1	-2.0	2	C
12					3.5	32	15	2.5	1.4	1.2	2	C
13					3.6	-38	259	-0.5	-3.0	-0.6	2	C
14					4.1	-41	251	-1.0	-3.6	-1.1	1	C
15					4.5	-47	252	-0.9	-3.8	-1.8	2	C
16					4.8	-55	250	-0.8	-3.2	-2.4	3	C
17					3.5	-23	241	-1.8	-3.6	-0.6	4	C
18					4.5	-29	252	-1.7	-5.6	-1.8	2	C
19					5.5	-62	296	0.7	-2.0	-2.9	5	C
20					4.2	-11	318	1.6	-1.5	-0.2	4	C
21					4.0	11	270	0.0	-3.5	1.0	2	C
22					3.8	-30	230	-1.9	-2.3	-1.6	2	C
23					3.1	-67	218	-0.8	-0.8	-2.5	2	C
24					2.3	-11	244	-0.8	-1.7	-0.3	2	C
					AUG. 1, 1966							213
1					6.3	-16	260	-0.8	-4.6	-0.9	4	C
2					4.5	-7	258	-0.8	-3.9	-0.1	2	C
3					5.0	-20	354	4.5	-0.8	-1.6	2	C
4					5.0	-25	353	4.3	-0.9	-1.9	2	C
5					5.4	-43	337	2.9	-1.9	-2.5	4	C
6					5.1	-53	322	2.1	-2.7	-2.9	3	C
7					4.7	-29	256	-0.6	-2.8	-0.4	4	C
8					5.1	-26	237	-2.0	-3.6	-0.5	3	C
9					11.3	38	130	-3.5	5.6	2.1	17	C
10					5.0	14	355	4.4	0.1	1.2	2	C
11					5.3	5	36	4.2	2.9	-0.9	1	C
12					5.0	-7	31	4.1	1.9	-1.7	2	C
13					4.5	-14	353	3.5	-0.8	-0.6	3	C
14					4.5	18	10	3.9	1.2	0.9	3	C
15					6.2	13	3	5.9	1.0	1.1	1	C
16					5.1	-2	275	0.3	-3.5	1.1	4	C
17					5.8	-7	239	-2.7	-4.4	0.7	3	C
18					5.6	-10	264	-0.5	-5.1	0.2	3	C
19					5.2	5	275	0.4	-4.1	1.1	3	C
20					5.7	-44	313	2.7	-3.4	-3.5	2	C
21					5.5	-30	313	3.2	-3.6	-2.4	1	C
22					4.5	-6	327	3.2	-2.1	-0.3	2	C
23					4.8	-22	273	0.2	-4.2	-1.4	2	C
24					4.4	-33	266	-0.2	-2.9	-1.6	3	C
					AUG. 2, 1966							214
1					4.2	-11	297	1.7	-3.4	-0.4	2	C
2					4.1	-18	279	0.6	-3.7	-0.8	2	C
3					3.8	2	329	3.3	-2.0	0.4	1	C
4					3.8	2	335	3.2	-1.4	0.4	2	C
5					3.7	-23	283	0.7	-3.5	-0.5	1	C
6					3.4	-10	314	2.1	-2.2	0.2	2	C
7					3.5	-9	319	2.6	-2.3	0.2	1	C
8					3.2	15	331	2.7	-1.1	1.3	1	C
9					3.1	15	310	1.8	-1.7	1.7	1	C
10					3.3	1	303	1.8	-2.5	1.3	0	C
11					2.7	-20	295	1.1	-2.5	0.3	1	C
12					2.5	15	302	1.2	-1.5	1.5	1	C
13					2.6	-6	291	0.9	-2.1	0.9	1	C
14					2.2	-29	304	1.1	-1.9	-0.2	1	C
15					2.2	-18	317	1.5	-1.6	-0.1	1	C
16					2.2	-14	305	1.2	-1.8	0.1	0	C
17					1.9	3	311	1.2	-1.3	0.5	1	C
18					2.2	-22	289	0.7	-2.0	-0.3	1	C
19					2.0	-3	311	1.2	-1.4	0.1	1	C
20					2.2	-14	346	1.9	-0.6	-0.4	1	C
21					2.3	-6	293	0.8	-1.9	-0.0	1	C
22	336	5.3	18	V	2.4	-19	293	0.9	-2.0	-0.6	1	C
23	338	5.3	18	V	2.0	3	288	0.5	-1.6	0.2	1	C
24	338	5.3	18	V	2.7	26	310	1.5	-1.7	1.3	1	C
					AUG. 3, 1966							215
1					3.1	6	48	1.3	1.5	0.1	3	C
2					3.6	-33	20	2.3	0.7	-1.7	2	C
3					2.2	-37	344	1.6	-0.7	-1.2	1	C
4					3.3	-72	317	0.7	-1.2	-2.7	1	C
5					3.9	-65	124	-0.9	0.5	-3.6	1	C
6					4.2	-72	294	0.4	-1.8	-2.7	3	C
7					5.4	-38	303	2.3	-4.4	-1.8	1	C
8					5.9	-35	258	2.2	-5.2	-1.5	1	C
9					7.4	-19	299	3.4	-6.5	0.5	2	C
10					8.3	-24	302	3.3	-5.9	-0.0	5	C
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	334	5.6	18	V								
23	334	5.6	18	V								
24	334	5.6	18	V								
					AUG. 4, 1966							216
1	385	7.3	50	V								
2	385	7.3	50	V								
3	385	7.3	50	V								
4	450	3.3	34	V								
5	450	3.3	34	V								
6	450	3.3	34	V								
7	461	4.3	129	V								
8	461	4.3	129	V								
9	461	4.3	129	V								
10	474	4.8	156	V								
11	474	4.8	156	V								
12	474	4.8	156	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					5.5	-10	319	3.5	-3.1	-0.6	3	C
23					5.7	-53	309	1.9	-2.6	-3.7	3	C
24					6.0	-24	324	4.2	-3.2	-2.0	2	C
					AUG. 5, 1966							217
1					6.5	14	350	5.8	-0.8	1.6	2	C
2					6.0	8	359	5.8	0.0	0.8	2	C
3					6.6	-28	338	5.0	-2.6	-2.5	3	C
4					6.8	-16	322	4.6	-3.9	-0.9	3	C
5					6.3	-39	307	2.5	-4.2	-2.4	3	C
6					6.9	-6	345	6.3	-1.8	-0.1	3	C
7					7.0	-43	338	4.1	-3.1	-3.2	4	C
8					7.5	-82	198	-0.9	-3.0	-6.1	3	C
9					6.5	-18	288	1.2	-3.8	0.4	5	C
10					5.7	-12	295	1.7	-3.7	0.9	4	C
11					5.8	-76	324	1.1	-3.1	-4.1	3	C
12					5.2	-76	296	0.4	-2.6	-3.0	4	C
13					5.6	-48	243	-1.6	-4.5	-1.9	2	C
14					5.6	-48	295	1.4	-4.3	-1.9	3	C
15					6.5	-69	225	-1.4	-3.5	-4.3	4	C
16					6.0	-53	281	0.6	-4.3	-2.8	3	C
17					6.0	-5	296	2.5	-5.1	1.1	2	C
18					5.6	-10	290	1.9	-5.1	0.3	2	C
19					5.7	16	311	3.3	-3.5	2.2	2	C
20					6.0	23	301	2.6	-4.0	2.7	3	C
21					6.1	-19	307	3.1	-4.3	-1.3	3	C
22					5.5	-33	282	0.9	-4.6	-2.4	2	C
23					5.2	-14	323	3.3	-2.6	-0.8	3	C
24					5.4	-20	341	4.1	-1.5	-1.5	3	C
					AUG. 6, 1966							218
1					6.2	-25	295	2.1	-4.7	-1.8	3	C
2					6.2	-43	253	-1.3	-4.8	-3.5	1	C
3					6.1	-32	268	-0.2	-5.0	-2.0	3	C
4					6.0	-46	293	1.5	-4.5	-3.2	2	C
5					5.8	-47	269	-0.1	-4.8	-2.9	2	C
6					5.3	-19	296	1.5	-4.3	-0.1	3	C
7					4.9	-8	289	1.5	-4.2	1.0	2	C
8					4.6	-39	270	0.0	-3.7	-1.0	3	C
9												
10					5.0	-22	264	-0.5	-4.6	0.4	2	C
11					5.5	-41	266	-0.2	-3.9	-0.9	4	C
12					5.1	60	324	1.6	0.6	3.6	3	C
13					4.9	-10	281	0.7	-3.7	1.1	3	C
14					5.4	-11	235	-2.7	-3.9	0.9	3	C
15					5.5	-38	264	-0.4	-5.3	-1.4	1	C
16					5.2	-42	279	0.6	-4.4	-1.7	2	C
17					4.8	9	299	2.0	-3.3	1.7	3	C
18					4.9	-17	274	0.3	-4.5	-0.2	2	C
19					5.4	-1	308	2.9	-3.6	0.6	3	C
20					5.5	-42	290	1.2	-3.8	-2.7	3	C
21					4.4	-32	278	0.4	-3.2	-1.5	3	C
22					4.5	-10	303	1.7	-2.7	-0.3	3	C
23					5.4	-32	299	2.2	-4.1	-2.5	1	C
24					4.2	-47	322	2.1	-1.9	-2.7	2	C
					AUG. 7, 1966							219
1					5.2	-65	336	2.0	-1.4	-4.5	1	C
2					4.8	-67	34	1.5	0.4	-4.4	2	C
3					4.4	-50	349	2.5	-1.0	-2.9	2	C
4					5.0	-10	24	4.2	1.6	-1.2	2	C
5					4.8	-2	346	4.3	-1.0	0.1	2	C
6					5.2	5	326	4.2	-2.5	1.3	1	C
7					4.8	-18	325	3.3	-2.6	-0.3	2	C
8					5.0	-25	319	3.3	-3.5	-0.7	1	C
9					5.0	-37	340	3.6	-2.5	-2.0	2	C
10					4.6	-34	340	3.5	-2.3	-1.6	1	C
11					4.3	-28	350	3.1	-1.3	-1.2	3	C
12					4.0	-15	37	2.6	1.3	-1.8	2	C
13					3.9	14	359	3.5	0.3	0.8	2	C
14					4.3	30	342	3.4	-0.1	2.4	1	C
15					4.8	28	329	3.5	-1.0	2.9	1	C
16					5.1	19	325	3.7	-1.8	2.4	2	C
17					5.2	1	319	3.8	-3.1	1.0	1	C
18					5.5	21	329	4.3	-2.0	2.5	1	C
19					6.1	0	346	5.8	-1.5	0.3	2	C
20					6.3	-19	335	5.0	-2.5	-1.4	3	C
21					6.2	-17	333	5.1	-2.8	-1.4	2	C
22					6.1	-8	324	4.7	-3.5	-0.5	2	C
23					5.8	-25	324	4.1	-3.2	-2.1	1	C
24					5.7	-16	291	1.8	-4.9	-1.0	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					AUG. 8, 1966							220					AUG. 9, 1966							221
1					5.4	-21	296	2.1	-4.5	-1.3	2	C	375	8.2	53	V	6.2	-75	312	1.0	-1.8	-5.5	2	C
2					5.5	-14	305	2.9	-4.2	-0.7	2	C	375	8.2	53	V	4.8	-22	257	-0.8	-3.5	-0.9	3	C
3					5.3	-11	292	1.8	-4.6	-0.6	2	C	375	8.2	53	V	6.6	38	223	-3.3	-2.3	4.0	5	C
4					5.6	-1	292	2.0	-4.8	1.0	2	C					6.8	20	246	-2.5	-5.1	3.5	2	C
5					5.5	-3	305	2.9	-3.9	0.8	3	C												
6					5.6	-3	304	3.0	-4.3	1.2	1	C												
7	373	7.9	153	V	5.2	-7	301	2.7	-4.4	1.1	1	C	393	12.3	81	V								
8	373	7.9	153	V	5.5	17	306	2.4	-2.5	2.6	4	C	393	12.3	81	V	4.5	-35	266	-0.3	-4.1	-0.7	2	C
9	373	7.9	153	V	6.9	6	323	3.3	-2.1	1.5	6	C	393	12.3	81	V								
10					8.4	-9	266	-0.5	-7.5	2.6	3	C	375	5.9	27	V								
11					8.7	-26	256	-1.8	-8.2	0.3	2	C	375	5.9	27	V								
12					8.0	-21	284	1.6	-6.8	0.9	4	C	375	5.9	27	V								
13	401	6.5	86	V	8.5	-24	269	-0.2	-7.8	0.5	4	C												
14	401	6.5	86	V	7.7	-38	317	4.0	-5.4	-2.2	3	C												
15	401	6.5	86	V	8.2	-37	305	3.7	-6.8	-2.3	2	C												
16					7.4	-22	311	4.4	-5.6	-0.7	2	C												
17					6.9	-28	297	2.7	-6.0	-1.3	2	C												
18					7.3	-25	300	3.3	-6.2	-1.5	2	C												
19	389	5.1	56	V	7.3	-30	290	2.0	-6.3	-2.2	3	C												
20	389	5.1	56	V	6.5	-25	288	1.7	-5.6	-1.7	2	C												
21	389	5.1	56	V	5.9	7	297	2.5	-4.7	1.2	2	C	399	5.7	183	D								
22					6.3	-29	272	0.2	-5.6	-2.3	2	C	413	6.8	139	D								
23					6.2	-32	291	1.7	-4.9	-2.6	2	C	408	6.8	117	D								
24					6.3	-74	265	-0.1	-2.2	-5.4	3	C	378	6.6	151	D								
					AUG. 10, 1966							222					AUG. 11, 1966							223
1	372	5.4	61	D																				
2	369	5.9	128	D																				
3																								
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13													489	7.2	151	D								
14													493	7.8	169	D								
15																								
16																								
17													480	6.1	128	D								
18													471	6.2	151	D								
19													462	6.2	151	D								
20																								
21													454	6.4	133	D								
22																								
23																								
24																								
					AUG. 12, 1966							224					AUG. 13, 1966							225
1													473	5.1	111	D	3.7	12	59	1.4	2.5	0.3	3	C
2	463	7.4	232	D									474	5.8	111	D	4.6	-20	106	-0.8	2.6	-1.6	4	C
3	470	5.9	247	D									475	3.9	87	D	5.2	-3	65	1.2	2.5	-0.7	5	C
4	474	5.6	217	D									523	2.9	71	V	5.0	8	28	4.2	2.3	0.0	2	C
5	496	6.3	210	D									523	2.9	71	V	4.7	-7	61	2.2	3.7	-1.7	1	C
6	504	6.0	189	D									523	2.9	71	V	3.5	-8	24	3.1	1.1	-1.0	1	C
7	491	5.3	133	D									502	3.0	86	V	2.8	-13	128	-1.4	1.5	-1.2	2	C
8													479	3.6	92	D	2.5	-18	127	-1.1	1.0	-1.2	2	C
9													502	3.0	86	V	2.5	-7	46	1.4	1.3	-0.9	2	C
10													495	3.0	89	V	2.3	68	91	0.0	1.0	0.8	2	C
11													495	3.0	89	V	3.5	71	51	0.4	1.4	1.4	3	C
12													495	3.0	89	V	3.0	25	69	0.9	2.6	-0.1	1	C
13																	3.2	49	115	-0.8	2.4	1.0	2	C
14																	3.7	3	161	-3.0	1.0	-0.3	2	C
15																	3.8	0	163	-3.4	1.0	-0.5	1	C
16	482	4.1	111	D													3.6	12	138	-2.4	2.2	-0.2	1	C
17	458	5.2	133	D													3.8	-2	125	-1.8	2.4	-1.0	2	C
18																	4.5	-19	98	-0.6	3.5	-2.5	2	C
19	503	4.8	95	V													4.2	35	152	-1.6	1.0	1.0	4	C
20	503	4.8	95	V													4.1	44	221	-2.1	-1.3	3.0	2	C
21	479	5.5	133	D													4.3	42	187	-3.1	0.1	2.8	1	C
22	470	5.4	117	D													4.1	31	179	-3.3	0.3	2.9	2	C
23	453	4.8	133	D									404	4.4	78	D	5.7	-4	190	-5.2	-0.9	-0.3	3	C
24	491	5.5	157	D									412	3.7	58	D	6.9	-10	195	-6.5	-1.9	-1.0	1	C
					AUG. 14, 1966							226					AUG. 15, 1966							227
1					6.3	-4	142	-4.5	3.4	-0.9	3	C					5.4	4	46	3.5	3.7	-0.3	2	C
2					5.9	23	114	-2.2	5.1	1.4	1	C					5.1	19	33	3.1	2.2	0.9	4	C
3	419	4.6	58	D	5.7	-10	128	-3.3	3.9	-1.8	2	C					4.7	65	347	1.7	0.4	3.7	3	C
4	429	4.4	54	D	5.4	-23	134	-3.3	2.8	-2.8	2	C					4.7	26	44	2.8	3.1	1.1	2	C
5	429	4.4	61	D	6.2	-21	124	-2.9	3.5	-3.4	3	C					4.8	13	52	2.7	3.5	-0.1	2	C
6	422	6.5	69	D	5.9	-14	111	-1.9	4.2	-3.0	2	C												
7	419	4.6	47	D	6.6	-32	147	-4.7	1.5	-4.4	1	C												
8					6.9	-30	177	-5.9	-1.1	-3.1	2	C												
9	441	5.3	98	D	6.3	-27	183	-5.5	-1.6	-2.3	2	C												
10	416	7.4	145	D	5.8	-26	185	-5.2	-1.7	-2.0	1	C												
11	429	6.6	122	D	4.8	-19	169	-2.5	-0.0	-1.0	5	C												
12					5.8	22	25	4.8	3.0	0.7	1	C												
13					5.8	22	27	4.7	3.2	0.7	1	C												
14					5.5	24	27	4.4	3.1	0.9	1	C												
15					5.1	23	38	3.7	3.4	0.6	1	C												
16					4.3	45	25	2.6	2.2	2.1	2	C												
17	425	5.8	65	D	4.4	28	23	3.2	1.8	1.3	2	C												
18					6.2	20	18	5.5	2.2	1.5	1	C												
19					5.9	18	49	3.4	4.3	0.7	2	C												
20	426	7.1	82	D	4.4	-7	94	-0.2	2.2	-0.7	4	C												
21					4.4	5	56	2.3	3.5	-0.1	1	C												
22					4.1	22	29	3.2	2.0	1.3	1	C												
23					4.5	29	20	3.3	1.4	1.7	2	C												
24					4.5	28	25	3.4	1.8	1.8	2	C												

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 16, 1966							228
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11					2.7	38	146	-1.4	1.4	9.7	2	C
12					2.4	7	24	2.1	0.9	-0.2	1	C
13					2.9	8	28	2.4	1.3	-0.3	1	C
14					2.9	-10	9	2.4	0.2	-0.5	2	C
15					2.4	1	22	1.7	0.6	-0.3	2	C
16					2.7	10	45	1.8	1.8	-0.3	1	C
17					3.1	17	44	2.1	2.2	0.2	1	C
18					3.0	27	33	2.1	1.7	0.8	1	C
19												
20												
21												
22					2.9	30	161	-1.9	0.9	1.1	2	C
23					3.0	-8	78	0.5	2.4	-0.6	2	C
24					2.6	-23	126	-1.3	1.7	-1.1	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 17, 1966							229
1					2.6	-9	155	-2.3	1.0	-0.6	1	C
2					3.0	12	169	-2.7	0.6	0.5	1	C
3					3.0	-11	68	1.0	2.3	-1.1	2	C
4					3.0	5	95	-0.2	2.4	-0.5	2	C
5					2.2	20	67	0.1	1.4	0.1	2	C
6					3.0	35	215	-2.0	-0.7	2.1	1	C
7					3.4	19	247	-1.1	-1.9	1.9	2	C
8					3.7	35	275	0.3	-1.7	3.2	1	C
9					3.6	42	252	-0.8	-1.0	3.2	1	C
10					3.9	37	234	-1.8	-1.0	3.2	1	C
11					3.2	8	207	-2.8	-1.0	1.1	1	C
12					3.5	-7	200	-3.2	-1.2	0.3	1	C
13	319	3.1	29	V	3.4	-14	196	-3.2	-1.2	-0.2	1	C
14	319	3.1	29	V	3.3	-25	202	-2.7	-1.6	-0.7	1	C
15	319	3.1	29	V	3.5	-30	185	-3.0	-1.0	-1.4	1	C
16	324	3.2	28	V	2.9	-15	156	-2.4	0.7	-1.1	1	C
17	324	3.2	28	V	3.6	-35	195	-2.8	-1.3	-1.6	1	C
18	324	3.2	28	V	4.1	-28	194	-3.5	-1.3	-1.6	1	C
19	323	4.0	29	V	3.9	-17	162	-3.5	0.8	-1.3	1	C
20	323	4.0	29	V	3.2	22	137	-2.1	2.1	0.8	1	C
21	323	4.0	29	V								
22					2.7	13	151	-2.1	1.3	0.4	1	C
23					2.6	3	144	-2.1	1.5	-0.1	1	C
24					3.7	8	157	-3.3	1.5	0.3	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 18, 1966							230
1	316	5.1	20	V	4.2	15	156	-3.6	1.8	0.8	1	C
2	316	5.1	20	V	3.0	14	137	-2.0	2.0	0.3	1	C
3	316	5.1	20	V	2.8	9	121	-1.4	2.4	-0.2	1	C
4					2.5	25	115	-0.9	2.2	0.4	1	C
5					3.5	32	128	-1.7	2.7	1.0	1	C
6					4.2	9	130	-2.4	2.9	-0.5	2	C
7	332	12.7	62	V	4.5	74	134	-0.8	2.5	3.3	2	C
8	332	12.7	62	V	5.1	33	108	-1.3	4.6	0.6	2	C
9	332	12.7	62	V	7.0	9	126	-3.7	4.9	-1.7	3	C
10	316	9.0	32	V	5.0	-12	132	-5.8	4.6	-4.9	2	C
11	316	9.0	32	V	9.6	-29	139	-6.2	2.3	-6.7	2	C
12	316	9.0	32	V	8.6	-48	160	-5.2	-1.6	-6.3	3	C
13					7.1	5	293	2.7	-5.1	3.7	2	C
14					8.5	-56	305	2.3	-5.9	-3.9	4	C
15					7.6	-43	273	0.3	-7.0	-2.1	2	C
16	339	13.3	30	V	7.5	-31	284	1.4	-6.5	-0.9	4	C
17	339	13.3	30	V	8.8	-71	289	0.8	-4.6	-5.7	5	C
18	339	13.3	30	V	9.7	-69	267	-0.2	-5.1	-6.4	6	C
19					9.8	-55	298	2.5	-6.4	-6.1	3	C
20					9.4	0	318	6.5	-5.8	1.3	3	C
21					9.6	3	320	7.2	-5.9	1.5	2	C
22					8.8	-10	326	7.0	-5.0	-0.8	3	C
23					9.6	-11	315	6.2	-6.4	-0.9	4	C
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 19, 1966							231
1					10.6	-20	297	3.8	-7.8	-1.7	6	C
2												
3					7.4	-59	106	-1.0	2.0	-6.7	3	C
4					7.8	-74	9	2.0	-1.6	-6.7	3	C
5					10.1	1	314	6.6	-6.4	2.4	4	C
6					10.6	10	314	7.2	-6.2	4.6	1	C
7					10.2	17	307	5.7	-5.7	5.7	3	C
8					8.6	10	305	4.8	-4.9	4.0	4	C
9					6.9	-54	293	1.0	-3.9	-2.0	6	C
10					9.3	-87	120	-0.2	-4.1	-7.7	3	C
11					9.6	-58	121	-2.5	-0.6	-9.0	2	C
12					8.3	-59	347	2.4	-2.6	-3.2	7	C
13					8.5	6	309	4.9	-4.8	3.7	4	C
14					7.7	-25	302	2.8	-5.0	0.0	5	C
15					7.6	32	309	3.7	-2.5	5.4	3	C
16					7.1	-60	353	3.2	-2.6	-4.9	3	C
17					7.3	-40	10	5.4	-0.8	-4.6	2	C
18					7.3	-70	219	-1.2	-2.2	-3.7	6	C
19					6.9	-48	313	1.7	-2.4	-2.3	6	C
20					6.9	20	334	5.3	-2.1	2.7	3	C
21					7.0	10	309	3.6	-4.3	1.8	4	C
22					7.4	-8	333	5.8	-3.1	-0.4	3	C
23					7.4	-32	277	0.6	-5.0	-2.2	5	C
24					7.1	23	297	2.4	-4.4	3.0	4	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 20, 1966							232
1					7.4	14	293	2.4	-5.4	2.4	4	C
2					7.1	-22	274	0.4	-5.4	-1.0	5	C
3					7.4	7	340	6.5	-2.1	1.4	3	C
4					6.6	7	325	4.9	-3.2	1.7	3	C
5					5.5	6	11	5.1	1.1	0.1	2	C
6					5.3	22	344	3.8	-0.4	1.9	3	C
7					5.1	-55	42	1.6	-0.0	-3.5	4	C
8					5.5	-36	355	3.8	-1.5	-2.3	3	C
9					6.7	-20	340	5.7	-2.9	-0.9	2	C
10					5.8	-27	4	5.0	-1.8	-2.4	2	C
11					6.6	-16	334	5.6	-3.2	-0.0	2	C
12					6.5	-12	338	5.7	-2.6	0.1	2	C
13					6.2	-15	320	4.5	-4.1	0.6	2	C
14					5.9	-22	323	4.3	-3.8	-0.3	2	C
15					5.9	-19	332	4.4	-2.8	-0.5	3	C
16					5.7	-27	317	3.3	-3.8	-0.8	3	C
17					5.6	-28	318	3.3	-3.5	-1.1	3	C
18					5.5	-13	294	1.9	-4.5	0.3	3	C
19					5.4	5	358	4.1	-0.1	0.4	4	C
20					5.8	-19	354	5.0	-0.9	-1.7	3	C
21												
22												
23					5.7	-39	341	4.2	-1.9	-3.4	1	C
24					5.4	-29	3	3.6	-0.1	-2.0	4	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 22, 1966							234
1												
2												
3												
4	375	3.2	61	V								
5	375	3.2	61	V								
6	375	3.2	61	V								
7												
8												
9												
10	385	2.9	38	V								
11	385	2.9	38	V	5.2	0	302	2.5	-3.5	2.2	2	C
12	385	2.9	38	V	5.8	22	294	2.2	-3.0	4.4	1	C
13	388	3.1	42	V	5.9	18	292	2.0	-3.4	4.0	2	C
14	388	3.1	42	V	6.1	-22	287	1.6	-5.5	0.6	2	C
15	388	3.1	42	V	7.2	-16	262	-0.9	-6.7	1.3	2	C
16					8.0	-30	274	0.5	-7.6	-0.8	2	C
17					8.2	-23	312	4.0	-5.0	-0.8	5	C
18					8.1	7	334	6.9	-2.9	2.0	3	C
19	396	6.4	40	V	7.6	-17	313	4.7	-5.4	-0.7	3	C
20	396	6.4	40	V	8.0	-8	328	6.5	-4.2	-0.2	2	C
21	396	6.4	40	V	7.4	-27	307	3.3	-4.9	-2.1	4	C
22	396	6.7	57	V	8.4	-21	354	7.6	-1.4	-2.8	2	C
23	396	6.7	57	V	8.3	-38	333	5.8	-3.7	-4.5	2	C
24	396	6.7	57	V	8.4	-55	303	2.6	-4.9	-6.1	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 23, 1966							235
1	411	9.6	103	V	10.0	9	307	4.0	-5.1	1.9	8	C
2	411	9.6	103	V	10.6	9	308	6.1	-7.3	3.2	4	C
3	411	9.6	103	V	11.3	-26	292	3.6	-9.7	-2.4	4	C
4	449	15.5	140	V	12.9	-9	302	5.8	-9.5	1.1	7	C
5	449	15.5	140	V	12.2	-5	307	6.7	-8.9	2.2	5	C
6	449	15.5	140	V	12.6	10	322	9.4	-6.1	4.9	3	C
7	467	12.9	157	V	14.8	11	322	11.3	-6.8	6.4	2	C
8	467	12.9	157	V	10.4	-8	301	4.6	-7.4	2.6	5	C
9	467	12.9	157	V	8.7	-82	337	0.9	-3.9	-5.9	5	C
10					9.6	-22	327	7.0	-5.6	-0.4	4	C
11					11.7	-52	302	3.7	-9.8	-4.5	3	C
12					7.9	-49	336	2.9	-3.0	-2.4	7	C
13	586	8.7	287	V	9.5	4	328	6.2	-3.1	2.4	6	C
14	586	8.7	287	V	8.4	22	339	6.2	-0.8	3.5	5	C
15	586	8.7	287	V	7.7	7	325	4.7	-2.6	2.1	6	C
16					8.7	14	338	6.9	-1.8	2.9	4	C
17					9.2	-34	327	4.7	-4.2	-2.5	7	C
18					8.2	-25	338	5.5	-2.9	-1.9	6	C
19					8.4	10	307	3.2	-3.9	2.0	7	C
20												
21												
22					8.0	-13	272	0.2	-6.0	-0.4	5	C
23					8.1	-27	307	3.2	-4.7	-2.0	6	C
24					9.1	-2	325	6.4	-4.6	0.6	5	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 24, 1966							236
1					8.3	-21	355	7.4	-1.2	-2.6	3	C
2					8.8	1	1	8.5	0.1	0.2	3	C
3					8.4	9	329	6.9	-3.7	2.3	2	C
4					8.4	1	343	7.6	-2.3	0.8	3	C
5					8.8	-3	349	8.0	-1.5	0.1	4	C
6					9.3	-15	321	5.7	-5.0	-0.0	6	C
7					9.7	-7	315	6.7	-6.5	1.9	2	C
8					10.0	9	329	8.0	-3.4	3.6	4	C
9					9.9	11	322	6.9	-3.9	4.2	4	C
10					7.6	-8	335	4.8	-2.3	0.6	6	C
11					6.9	-36	308	2.9	-4.5	-0.9	4	C
12					6.6	-63	352	2.6	-3.1	-4.2	3	C
13					5.7	15	345	4.2	-0.4	1.6	4	C
14					6.4	-17	327	4.4	-3.2	-0.0	4	C
15					5.8	13	344	3.9	-0.6	1.3	4	C
16					5.4	1	9	4.4	0.7	-0.2	3	C
17					4.9	-20	305	2.1	-3.3	-0.1	3	C
18					5.3	15	349	3.9	-0.4	1.3	4	C
19					5.2	-16	292	1.7	-4.4	-0.1	2	C
20					4.7	-36	329	2.7	-2.0	-1.8	3	C
21					4.8	-19	338	2.6	-1.3	-0.8	4	C
22					4.6	-36	327	2.5	-2.0	-1.9	3	C
23					4.9	-6	299	2.0	-3.5	0.2	3	C
24					4.5	-29	320	2.7	-2.5	-1.6	2	C

AUG. 25, 1966 — 237

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.5	-20	300	1.6	-3.0	-0.7	3	C
2					4.4	-8	285	1.0	-3.5	0.3	3	C
3					4.9	-9	273	0.2	-3.7	0.4	3	C
4					4.8	6	276	0.4	-3.9	1.6	2	C
5					4.6	21	288	1.1	-2.8	2.5	3	C
6					5.1	18	314	2.5	-1.9	2.1	4	C
7					5.3	24	346	4.5	-0.1	2.4	2	C
8					4.3	-26	310	2.1	-3.0	-0.2	3	C
9					4.4	-43	329	2.4	-2.7	-1.6	2	C
10					4.4	-46	265	-0.2	-2.3	-0.6	4	C
11					4.1	-75	19	0.8	-1.4	-2.7	3	C
12					3.9	-31	311	2.0	-2.8	-0.3	2	C
13					4.3	-19	341	3.0	-1.4	-0.4	3	C
14					3.9	-17	315	1.2	-1.3	0.2	4	C
15					3.7	0	275	0.2	-2.3	1.2	3	C
16					4.2	-34	315	1.0	-1.3	-0.5	4	C
17					4.4	-26	264	-0.4	-3.9	-0.3	2	C
18					4.0	-29	294	1.2	-3.0	-0.7	3	C
19					4.3	-3	349	2.0	-0.4	0.0	4	C
20					4.9	-5	338	3.5	-1.4	0.0	3	C
21					4.5	-32	292	1.3	-3.6	-1.5	2	C
22					4.3	-8	271	0.0	-3.9	0.1	2	C
23					4.3	-24	274	0.3	-3.7	-1.0	2	C
24					4.0	41	315	1.5	-1.2	2.0	3	C

AUG. 26, 1966 — 238

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.7	-13	317	2.1	-2.0	-0.2	2	C
2					3.7	-7	322	2.3	-1.8	0.0	2	C
3					4.2	-12	346	3.7	-1.2	-0.5	2	C
4					3.9	-13	321	2.3	-2.0	-0.1	3	C
5					3.6	-2	46	2.4	2.3	-1.0	1	C
6					3.8	-4	60	1.8	2.8	-1.4	2	C
7					3.8	22	20	2.5	1.3	0.6	3	C
8					3.4	18	22	2.7	1.4	0.3	2	C
9					4.0	-1	282	0.8	-3.2	1.8	1	C
10					3.7	2	309	1.9	-1.9	1.3	3	C
11					3.4	-19	301	1.5	-2.6	0.5	2	C
12					3.7	-34	308	1.7	-2.7	-0.4	2	C
13					4.0	-11	316	2.6	-2.5	0.7	2	C
14					4.0	-3	302	2.0	-2.9	1.4	1	C
15					4.2	7	287	1.2	-3.1	2.2	1	C
16					4.6	3	280	0.7	-3.4	1.8	3	C
17					4.6	-5	268	-0.2	-4.0	1.2	2	C
18					4.6	-26	265	1.0	-4.1	-0.6	2	C
19	496	2.8	80	V	4.6	-7	279	0.6	-3.9	0.6	3	C
20	496	2.8	80	V								
21	496	2.8	80	V								
22	493	2.8	79	V								
23	493	2.8	79	V								
24	493	2.8	79	V								

AUG. 27, 1966 — 239

HR	VEL	DEN	TEMP/1000	PLS SC
1	481	2.8	103	V
2	481	2.8	103	V
3	481	2.8	103	V
4	470	2.7	98	V
5	470	2.7	98	V
6	470	2.7	98	V
7	460	3.4	106	V
8	460	3.4	106	V
9	460	3.4	106	V
10				
11				
12				
13	455	2.1	45	V
14	455	2.1	45	V
15	455	2.1	45	V
16	452	2.2	47	V
17	452	2.2	47	V
18	452	2.2	47	V
19	443	2.3	62	V
20	443	2.3	62	V
21	443	2.3	62	V
22				
23				
24				

AUG. 28, 1966 — 240

HR	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1								
2								
3								
4								
5								
6	4.7	-5	272	0.2	-4.4	1.5	1	C
7	4.7	2	4	3.6	0.2	-0.0	3	C
8	4.9	20	10	4.4	1.4	1.1	2	C
9	4.8	21	7	4.4	1.4	1.1	1	C
10	4.9	10	356	4.8	0.2	0.8	1	C
11								
12	4.7	8	359	4.6	0.3	0.5	1	C
13								
14	4.3	-14	340	3.8	-1.7	-0.2	1	C
15	4.1	-25	296	1.5	-3.5	0.0	2	C
16	4.5	-38	289	0.9	-3.4	-0.8	3	C
17	4.5	-18	276	0.5	-4.4	0.3	1	C
18	4.5	-23	277	0.5	-4.4	-0.3	1	C
19	3.9	-39	315	1.9	-2.4	-1.6	2	C
20	3.5	-28	307	1.2	-1.8	-0.7	3	C
21	3.7	0	297	1.5	-2.5	0.6	2	C
22								
23								
24	3.5	-41	315	1.8	-2.2	-1.8	1	C

AUG. 29, 1966 — 241

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.1	-41	320	2.3	-2.4	-2.2	1	C
2					4.2	-11	308	2.5	-3.3	-0.1	1	C
3					4.0	-5	288	1.1	-3.6	0.7	1	C
4					4.1	16	274	0.3	-3.3	2.2	1	C
5					3.7	8	296	1.2	-2.2	1.2	3	C
6					3.5	19	290	1.1	-2.3	2.2	1	C
7					2.2	-13	288	0.9	-2.8	0.6	1	C
8					3.7	3	349	3.6	-0.5	0.5	1	C
9					4.0	-23	354	3.6	-1.2	-1.2	1	C
10					3.5	-37	356	2.7	-1.2	-1.6	1	C
11					3.3	-22	334	2.4	-1.6	-0.2	2	C
12					3.4	-20	345	2.8	-1.3	-0.5	1	C
13	360	3.5	47	V	3.3	-19	322	2.2	-2.0	0.1	2	C
14	360	3.5	47	V	6.7	-28	302	2.0	-3.9	-0.1	6	C
15	360	3.5	47	V	5.6	-27	320	3.6	-3.9	-0.7	2	C
16					6.6	-23	343	5.7	-2.6	-1.5	1	C
17					6.5	-20	337	5.1	-2.8	-1.0	3	C
18					5.3	10	318	3.0	-2.4	1.6	4	C
19					5.8	5	327	3.6	-2.1	1.0	4	C
20					5.7	-27	306	1.5	-2.3	-0.8	5	C
21					6.6	75	219	-0.7	0.1	3.4	6	C
22					9.2	-81	46	1.0	-0.6	-8.5	4	C
23					10.2	-80	56	1.0	-0.4	-10.0	2	C
24					10.0	-72	89	0.1	1.1	-8.4	6	C

AUG. 30, 1966 — 242

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	408	6.8	56	V	8.8	-63	109	-1.3	2.0	-8.2	3	C
2	408	6.8	56	V	8.1	-56	130	-3.0	1.9	-7.3	1	C
3	408	6.8	56	V	8.6	-67	77	0.7	1.0	-8.1	3	C
4					8.3	-60	180	-3.9	-2.1	-6.4	3	C
5					8.6	-54	220	-3.9	-5.4	-5.2	2	C
6					7.8	-66	274	0.2	-5.0	-4.5	4	C
7					6.9	-51	322	3.2	-4.5	-3.3	3	C
8					6.5	-13	312	3.7	-4.3	0.9	3	C
9					8.2	38	291	2.3	-2.5	7.5	1	C
10					7.4	31	298	3.0	-2.6	6.2	2	C
11					6.5	-24	326	3.3	-2.9	-0.2	5	C
12					11.1	-14	304	5.2	-7.7	2.3	7	C
13					15.9	-10	285	4.0	-13.5	5.6	5	C
14					18.6	-3	281	3.1	-14.1	7.4	10	C
15					16.4	30	275	0.8	-6.2	10.1	13	C
16					17.1	41	300	5.1	-4.1	11.8	13	C
17					21.2	-20	243	-8.8	-18.6	0.0	6	C
18					20.9	-42	216	-12.0	-12.5	-9.8	8	C
19					16.3	-29	243	-6.3	-14.0	-3.8	4	C
20					19.1	-35	250	-5.3	-16.6	-7.2	3	C
21					17.6	-47	249	-4.1	-12.7	-9.5	5	C
22					18.2	-59	240	-4.4	-10.0	-12.8	7	C
23					16.2	-44	248	-4.2	-12.4	-8.9	4	C
24					11.9	40	263	-1.1	-7.1	8.9	4	C

AUG. 31, 1966 — 243

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					12.0	65	272	0.2	-2.6	11.3	3	C
2					10.0	38	244	-3.0	-4.6	6.5	6	C
3					10.5	70	36	2.9	4.6	8.7	3	C
4					10.8	58	37	4.2	5.7	7.0	4	C
5					11.5	49	350	7.1	1.9	8.1	4	C
6					12.0	45	319	5.8	-0.9	10.3	1	C
7					12.0	39	309	5.7	-2.9	9.9	3	C
8					12.6	32	307	6.4	-4.3	9.9	1	C
9					12.5	32	300	5.3	-4.2	10.3	2	C
10					12.1	10	282	2.4	-8.3	7.6	4	C
11					11.8	-4	276	1.3	-10.2	5.9	1	C
12					11.3	-3	279	1.7	-9.6	5.6	1	C
13	672	2.5	92	V	10.5	-8	282	2.1	-9.4	4.3	1	C
14	672	2.5	92	V	12.6	-10	288	3.7	-11.2	4.1	4	C
15	672	2.5	92	V								
16					15.1	1	299	7.2	-11.8	5.9	2	C
17					11.5	8	305	6.3	-7.9	4.9	2	C
18												
19	655	1.4	70	V	9.5	10	320	6.0	-4.4	2.7	6	C
20	655	1.4	70	V	8.2	22	326	6.3	-3.3	4.0	1	C
21	655	1.4	70	V	7.1	14	316	4.8	-4.2	2.5	2	C
22					6.6	1	310	4.2	-4.9	1.0	1	C
23					5.4	-17	292	1.9	-4.9	-0.7	1	C
24					4.2	-2	299	2.0	-3.6	0.5	1	C

SEP. 1, 1966 — 244

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.1	-5	294	1.6	-3.7	0.5	1	C
2					4.3	-8	293	1.6	-3.9	0.3	1	C
3					4.3	1	311	2.6	-2.9	0.9	2	C
4	584	1.7	75	V	4.3	6	9	3.8	0.7	0.2	2	C
5	584	1.7	75	V	4.5	17	38	3.3	2.9	0.3	1	C
6	584	1.7	75	V	4.7	5	43	3.4	3.0	-0.9	1	C
7					5.5	8	47	3.7	3.9	-1.1	1	C
8					6.4	11	46	4.3	4.5	-1.2	1	C
9					6.6	8	56	3.1	4.3	-1.7	4	C
10	649	2.9	102	V	6.1	-8	128	-3.2	3.1	-2.9	3	C
11	649	2.9	102	V	5.5	-17	202	-4.1	-2.1	-0.2	3	C
12	594	6.1	50	D	5.7	5	274	0.4	-4.3	3.4	2	C
13	594	5.6	44	D	5.0	14	35	3.5	2.6	-0.5	3	C
14	593	3.0	53	V	6.3	10	35	4.7	3.3	-0.8	3	C
15	545	16.5	667	D	6.2	13	21	5.4	2.5	0.2	2	C
16	593	4.9	69	D	5.2	5	54	1.7	2.2	-0.8	5	C
17	474	12.2	718	D	5.2	-19	110	-1.5	3.3	-3.0	2	C
18					6.2	-35	137	-3.7	2.1	-4.6	1	C
19	582	2.1	52	V								
20	582	2.1	52	V								
21	582	2.1	52	V								
22												
23												
24												

09/02/66 - 09/09/66

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
SEP. 2, 1966												245
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	636	4.7	140	V								
17	636	4.7	140	V								
18	636	4.7	140	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
SEP. 3, 1966												246
1	582	4.0	48	V								
2	582	4.0	48	V								
3	582	4.0	48	V								
4												
5												
6												
7												
8												
9												
10	498	6.1	68	V								
11	498	6.1	68	V								
12	498	6.1	68	V								
13	485	3.1	32	V								
14	485	3.1	32	V	12.4	-16	266	-0.6	-8.6	2.4	9	C
15	485	3.1	32	V	14.0	-60	34	1.9	-5.4	-12.6	2	C
16	461	1.8	32	V	14.9	-70	43	3.8	-2.9	-14.0	1	C
17	461	1.8	32	V	14.2	-72	38	3.5	-2.7	-13.5	1	C
18	461	1.8	32	V	14.3	-71	42	3.3	-1.6	-13.1	5	C
19	463	1.6	34	V								
20	463	1.6	34	V	14.4	-64	34	5.2	0.2	-13.4	1	C
21	463	1.6	34	V	14.4	-59	33	6.2	1.4	-12.9	1	C
22	530	11.8	176	V	25.6	-62	53	7.4	5.0	-23.9	8	C
23	530	11.8	176	V	28.9	-71	60	4.7	2.9	-28.0	4	C
24	530	11.8	176	V	29.5	-64	39	9.9	2.8	-27.2	5	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
SEP. 4, 1966												247
1					28.8	-57	36	12.5	3.9	-25.5	3	C
2					25.8	-59	46	9.2	3.8	-23.5	4	C
3					23.4	-56	31	11.2	1.2	-20.2	4	C
4	469	9.8	178	V	19.1	2	75	4.6	16.4	-5.0	8	C
5	469	9.8	178	V	17.1	-33	69	5.0	8.8	-13.5	4	C
6	469	9.8	178	V	15.3	-24	57	7.4	7.8	-10.1	5	C
7					12.6	-50	26	7.2	-1.3	-10.0	3	C
8					12.7	-41	27	8.4	-0.4	-9.3	2	C
9					12.7	-26	39	8.8	3.0	-8.5	2	C
10					11.6	-12	47	7.5	5.3	-6.3	4	C
11					10.6	-31	33	7.4	1.0	-7.2	3	C
12					8.8	-28	44	5.4	2.2	-6.3	3	C
13					8.6	-35	39	4.6	0.9	-5.6	5	C
14					5.6	-4	33	4.3	2.2	-1.7	3	C
15					5.6	5	294	1.2	-2.4	1.5	5	C
16					6.2	18	26	2.8	1.6	0.3	6	C
17					9.2	-12	76	1.9	6.3	-4.5	5	C
18					8.8	0	81	1.3	7.9	-2.8	3	C
19					8.2	11	82	1.6	7.7	-0.9	2	C
20					7.3	11	66	2.7	6.3	-0.2	3	C
21					6.4	-9	41	4.3	3.4	-1.7	3	C
22					6.1	-31	334	4.1	-2.5	-2.3	3	C
23					6.5	-34	337	4.9	-2.7	-3.1	1	C
24					5.3	-30	357	4.5	-0.7	-2.4	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
SEP. 5, 1966												248
1					5.5	-32	322	3.5	-3.3	-2.1	1	C
2					5.2	-41	308	2.4	-3.7	-2.6	1	C
3					4.3	-19	311	2.5	-3.1	-0.4	2	C
4					4.2	-21	338	3.3	-1.8	-0.9	2	C
5					4.0	21	311	2.4	-2.0	2.3	2	C
6					3.5	-15	342	2.4	-0.9	-0.3	3	C
7	407	1.4	54	V	3.1	-13	350	2.9	-0.8	-0.4	1	C
8	407	1.4	54	V	3.3	-16	341	2.9	-1.3	-0.3	1	C
9	407	1.4	54	V	3.7	-37	314	1.9	-2.8	-0.7	1	C
10	453	7.7	88	V	4.3	-42	317	2.1	-3.0	-1.0	2	C
11	453	7.7	88	V	6.1	-24	274	0.3	-4.0	0.7	5	C
12	453	7.7	88	V	7.0	-62	317	1.6	-3.5	-2.5	6	C
13	476	3.0	58	V	6.2	-54	65	1.5	0.0	-5.9	2	C
14	476	3.0	58	V	5.7	-24	237	-1.4	-2.4	0.1	6	C
15	476	3.0	58	V	7.6	-17	243	-3.1	-6.4	1.1	3	C
16	470	2.8	57	V	7.8	-36	238	-3.3	-6.6	-1.8	2	C
17	470	2.8	57	V	8.8	34	257	-1.3	-3.7	5.8	6	C
18	470	2.8	57	V	9.6	44	260	-1.1	-4.0	6.6	1	C
19	466	2.8	97	V	9.4	42	261	-1.1	-4.8	8.0	1	C
20	466	2.8	97	V	9.1	41	261	-1.1	-5.1	7.4	1	C
21	466	2.8	97	V	8.2	42	258	-1.3	-4.6	6.6	1	C
22	453	3.5	76	V	6.9	30	245	-2.5	-4.4	4.4	2	C
23	453	3.5	76	V	5.7	52	293	1.3	-2.1	4.8	2	C
24	453	3.5	76	V	5.3	40	293	1.5	-2.2	3.8	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
SEP. 6, 1966												249
1	495	3.8	48	V	6.8	23	271	0.1	-5.4	3.9	2	C
2	495	3.8	48	V	7.0	-18	188	-5.3	-1.2	-1.5	4	C
3	495	3.8	48	V	8.2	-2	155	-7.4	3.2	-1.3	1	C
4	486	5.7	62	V	8.1	0	147	-5.5	3.4	-1.1	5	C
5	486	5.7	62	V	6.1	9	166	-4.9	1.4	0.3	4	C
6	486	5.7	62	V	6.1	-36	178	-4.5	-1.2	-3.1	3	C
7	473	10.3	91	V	7.9	3	354	6.1	-0.5	0.6	5	C
8	473	10.3	91	V	6.5	11	346	5.9	-0.7	1.8	3	C
9	473	10.3	91	V	8.9	15	158	-6.0	2.9	0.2	6	C
10	503	10.8	156	V	8.0	-38	192	-5.3	-3.3	-3.0	5	C
11	503	10.8	156	V	6.6	-63	269	0.0	-4.5	-2.4	5	C
12	503	10.8	156	V	4.8	-20	175	-1.4	-0.2	-0.5	5	C
13					5.5	-53	13	1.9	-1.1	-2.4	5	C
14					5.7	-37	164	-2.8	-0.5	-2.3	5	C
15					7.5	35	158	-5.4	3.9	2.5	3	C
16					7.1	60	93	-0.1	4.1	2.7	6	C
17					7.4	44	173	-4.7	2.3	4.0	3	C
18					6.3	69	150	-1.4	2.2	3.8	5	C
19					4.2	81	75	0.1	1.4	3.0	3	C
20					2.8	30	151	-1.7	1.2	0.8	2	C
21					2.9	33	183	-2.0	0.2	1.3	2	C
22												
23												
24					4.5	38	335	2.6	-0.7	2.4	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
SEP. 7, 1966												250
1					4.5	-14	258	-0.6	-2.9	-0.1	4	C
2					4.1	10	227	-2.2	-2.1	1.1	3	C
3					3.8	21	249	-1.1	-2.4	2.0	2	C
4					3.0	22	77	0.2	1.1	0.0	3	C
5					3.1	-7	96	-0.2	1.7	-0.9	3	C
6					5.0	-13	99	-0.5	2.5	-2.0	4	C
7	546	3.7	113	V	4.4	-3	218	-1.8	-1.3	0.6	4	C
8	546	3.7	113	V	4.9	19	210	-3.4	-1.1	2.1	3	C
9	546	3.7	113	V	6.2	4	198	-6.7	-1.3	1.4	2	C
10	513	5.0	137	V	5.1	10	256	-0.9	-2.5	2.4	4	C
11	513	5.0	137	V	5.6	11	204	-4.1	-1.0	1.8	4	C
12	513	5.0	137	V	7.3	-15	174	-6.9	-0.5	-2.0	2	C
13					8.0	-1	166	-7.5	1.5	-1.1	2	C
14					8.9	3	162	-8.4	2.6	-1.0	2	C
15												
16												
17												
18												
19												
20												
21												
22	467	6.6	113	V								
23	467	6.6	113	V								
24	467	6.6	113	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
SEP. 8, 1966												251
1	527	5.2	150	V								
2	527	5.2	150	V								
3	527	5.2	150	V								
4	501	6.9	196	V								
5	501	6.9	196	V								
6	501	6.9	196	V								
7												
8												
9												
10	496	7.0	224	V								
11	496	7.0	224	V								
12	496	7.0	224	V								
13												
14												
15												
16												
17												
18					8.0	-8	186	-6.4	-1.0	-0.6	6	C
19					5.1	-1	193	-4.4	-1.0	0.2	3	C
20					5.4	-2	178	-5.1	0.0	-0.2	2	C
21					4.8	12	193	-4.4	-0.8	1.2	2	C
22					4.6	-1	206	-3.8	-1.9	0.4	2	C
23					4.6	-21	197	-3.9	-1.5	-1.3	1	C
24					5.0	13	193	-4.3	-0.8	1.2	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
SEP. 9, 1966												252
1	624	2.5	144	V	4.7	26	186	-3.5	-0.0	1.7	3	C
2	624	2.5	144	V	4.1	17	160	-2.7	1.2	0.6	3	C
3	624	2.5	144	V	4.0	-9	165	-3.4	0.7	-0.7	2	C
4	638	3.5	197	V	3.7	-4	157	-2.9	-0.9	0.1	3	C
5	638	3.5	197	V	3.3	-6	169	-2.4	0.3	-0.4	2	C
6	638	3.5	197	V	3.7	-47	166	-1.7	-0.4	-1.8	3	C
7					3.8	-45	153	-2.1	-0.2	-2.5	2	C
8					3.3	-13	161	-2.4	0.4	-0.9	2	C
9					3.3	9	143	-2.2	1.6	-0.6	2	C
10					4.2	-6	159	-3.7	0.9	-1.1	2	C
11					4.3	-5	154	-3.3	1.2	-1.2	2	C
12					4.3	9	155	-3.2	1.5	-0.4	3	C
13					4.5	38	117	-1.5	3.9	0.5	2	C
14					4.7	14	141	-3.3	2.8	-0.6	2	C
15					4.0	35	148	-2.4	2.3	1.0	2	C
16					4.6	6	134	-2.6	2.6	-0.8	3	C
17					4.8	6	176	-3.7	0.3	0.3	3	C
18					4.2	21	144	-2.8	2.3	0.5	2	C
19	550	3.4	111	V	4.3	0	200	-3.8	-1.3	0.4	2	C
20	550	3.4	111	V	4.7	-3	182	-4.3	-0.1	-0.2	2	C
21	550	3.4	111	V	4.7	6	135	-2.6	2.6	-0.2	3	C
22	578	2.8	104	V	4.7	-5	138	-2.8	2.4	-0.8	3	C
23	578	2.8	104	V	4.0	12	119	-1.7	3.1	0.1	2	C
24	578	2.8	104	V	4.4	-5	98	-0.6	3.8	-1.2	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 10, 1966							253
1	558	2.6	99	V	4.6	-1	132	-3.0	3.2	-0.8	1	C
2	558	2.6	99	V								
3	558	2.6	99	V	4.3	-13	140	-2.9	2.0	-1.6	2	C
4					4.5	-13	157	-3.4	1.1	-1.3	2	C
5					3.7	13	140	-2.1	1.9	-0.1	3	C
6					4.8	-1	142	-3.1	2.3	-1.1	3	C
7	553	2.2	82	V	5.1	33	131	-2.2	3.3	0.6	3	C
8	553	2.2	82	V	4.5	60	127	-1.3	3.3	2.2	2	C
9	553	2.2	82	V	5.2	1	182	-4.3	-0.1	0.2	3	C
10	533	3.0	111	V	5.1	-20	160	-4.5	0.4	-2.3	1	C
11	533	3.0	111	V	4.3	-10	166	-3.8	0.3	-1.1	2	C
12	533	3.0	111	V	3.6	-2	192	-3.1	-0.6	0.3	2	C
13	592	3.7	130	V	3.3	-28	220	-1.4	-1.6	-0.2	3	C
14	592	3.7	130	V	3.3	23	64	1.2	2.8	-0.3	2	C
15	592	3.7	130	V	3.2	-17	118	-0.9	1.2	-1.4	3	C
16	570	3.2	125	V	2.8	-10	174	-2.0	0.0	-0.4	2	C
17	570	3.2	125	V	3.0	3	172	-2.1	0.3	-0.0	2	C
18	570	3.2	125	V	2.9	3	173	-2.1	0.3	-0.0	2	C
19					2.8	17	223	-1.1	-0.8	0.7	3	C
20					3.1	3	199	-1.9	-0.7	0.3	3	C
21					3.2	7	126	-1.5	2.0	-0.2	2	C
22	557	2.9	99	V	3.4	25	136	-1.8	1.9	0.8	2	C
23	557	2.9	99	V	3.5	-8	108	-1.0	3.1	-1.0	1	C
24	557	2.9	99	V	3.1	48	189	-1.8	0.1	2.0	2	C
					SEP. 11, 1966							254
	553	3.4	112	V	3.0	-1	96	-0.2	2.2	-0.5	2	C
	553	3.4	112	V	3.0	63	155	-0.8	0.8	1.5	3	C
	553	3.4	112	V								
					3.4	22	178	-3.0	0.5	1.1	1	C
					2.9	-20	182	-2.5	-0.4	-0.8	1	C
					3.2	-5	188	-3.0	-0.5	-0.1	1	C
					2.9	15	63	0.9	1.8	-0.4	2	C
					3.4	36	162	-2.7	0.9	1.8	1	C
					3.4	0	178	-3.1	0.1	-0.1	1	C
					3.6	23	200	-3.1	-0.1	1.8	1	C
					3.3	28	200	-2.6	0.1	1.7	1	C
					3.1	17	203	-2.6	-0.4	1.4	1	C
					2.8	24	177	-2.5	0.7	0.9	1	C
					2.7	22	169	-2.3	0.9	0.6	1	C
					2.6	12	177	-2.5	0.3	0.4	1	C
					2.9	22	192	-2.5	0.0	1.2	1	C
					3.8	27	174	-3.3	1.0	1.4	1	C
					3.9	22	190	-3.5	-0.0	1.6	1	C
					4.2	24	190	-3.7	-0.1	1.8	1	C
					3.8	19	190	-3.5	-0.3	1.3	1	C
					2.9	3	177	-2.7	0.1	0.1	1	C
					3.6	-1	154	-3.0	1.4	-0.4	2	C
					3.7	13	165	-2.3	0.7	0.5	3	C
					4.0	32	200	-3.1	-0.7	2.2	1	C
					SEP. 12, 1966							255
1					3.5	32	216	-2.4	-1.3	2.1	1	C
2					2.8	16	215	-2.0	-1.2	1.0	1	C
3					3.9	2	215	-3.1	-2.0	0.7	1	C
4					4.1	8	198	-3.6	-0.9	0.8	2	C
5					3.5	15	170	-3.2	0.9	0.6	1	C
6					4.0	17	157	-3.5	1.9	0.4	1	C
7					3.8	3	140	-2.8	2.2	-1.0	1	C
8					4.0	3	137	-2.5	2.2	-1.1	2	C
9					2.9	9	135	-2.6	2.5	-0.9	1	C
10	409	4.6	64	V	4.2	9	181	-4.0	0.3	0.6	1	C
11	409	4.6	64	V	4.3	-8	191	-4.1	-1.0	-0.0	1	C
12	409	4.6	64	V	4.2	7	133	-1.9	1.8	-0.9	3	C
13					4.7	-3	182	-4.4	-0.3	-0.1	2	C
14					4.6	-2	175	-4.5	0.2	-0.4	1	C
15					4.0	-3	102	-0.7	3.0	-1.9	2	C
16	355	3.0	64	V	4.5	-2	107	-1.1	3.4	-1.9	2	C
17	355	3.0	64	V	4.8	-9	161	-3.9	1.0	-1.2	3	C
18	355	3.0	64	V	5.3	-10	181	-5.1	-0.4	-0.8	1	C
19	352	2.6	26	V	4.4	12	186	-3.5	-0.0	0.9	3	C
20	352	2.6	26	V	4.4	23	92	-0.1	4.1	0.6	2	C
21	352	2.6	26	V	4.1	13	94	-0.3	4.0	-0.0	1	C
22	358	2.5	22	V	4.4	1	90	0.0	4.0	-0.8	2	C
23	358	2.5	22	V	4.9	13	97	-0.5	4.5	0.1	2	C
24	358	2.5	22	V	4.6	11	92	-0.1	3.9	-0.1	3	C
					SEP. 13, 1966							256
					5.4	-4	119	-2.6	4.4	-1.3	1	C
					5.6	-5	132	-3.6	3.7	-1.5	2	C
					4.9	-14	122	-2.3	3.1	-2.0	2	C
308	5.1	51	V	5.1	-17	183	-4.6	-0.8	-1.2	2	C
308	5.1	51	V	4.8	2	183	-4.6	-0.1	0.3	2	C
308	5.1	51	V									
311	2.9	40	V									
311	2.9	40	V									
311	2.9	40	V									
326	3.0	32	V									
326	3.0	32	V									
326	3.0	32	V									
					SEP. 14, 1966							257
318	8.1	28	V									
318	8.1	28	V	5.0	36	167	-3.8	2.4	1.9	1	C
318	8.1	28	V	4.3	36	179	-3.4	1.4	2.0	2	C
				3.8	39	214	-2.3	-0.0	2.7	2	C
				4.6	42	211	-2.8	0.1	3.4	2	C
				4.5	38	195	-2.6	0.4	2.2	3	C
404	11.9	97	V	9.9	-36	290	1.2	-4.0	-0.8	11	C
404	11.9	97	V	13.8	-24	310	7.7	-10.5	-1.2	5	C
404	11.9	97	V	15.6	-29	311	8.9	-12.2	-3.6	3	C
404	8.9	90	V	10.2	-29	315	5.9	-7.1	-2.7	5	C
404	8.9	90	V	7.9	-5	312	4.1	-4.5	0.7	6	C
404	8.9	90	V	7.8	-22	312	4.7	-5.7	-1.5	3	C
				9.8	-12	312	5.1	-5.9	-0.5	7	C
				13.4	-2	306	6.2	-8.5	1.4	9	C
				12.2	-73	9	3.2	-1.8	-10.9	5	C
				SEP. 15, 1966								258
483	8.6	237	V	12.7	-4	326	9.2	-6.3	0.7	6	C
483	8.6	237	V	12.5	-16	336	10.6	-5.5	-1.8	4	C
483	8.6	237	V	12.7	-44	350	8.8	-4.1	-7.6	3	C
				11.1	-30	330	7.8	-6.1	-3.3	5	C
				12.0	-36	337	8.2	-5.7	-4.5	5	C
				11.3	-28	319	7.2	-7.8	-1.8	4	C
483	7.0	206	V	11.2	-33	325	7.5	-7.4	-2.8	3	C
483	7.0	206	V	10.9	-37	318	6.2	-8.1	-2.6	3	C
483	7.0	206	V	11.1	-43	321	6.1	-8.1	-3.5	3	C
				11.0	-40	309	5.2	-9.1	-2.2	3	C
				11.4	-38	310	5.6	-9.4	-1.9	2	C
				11.4	-28	321	7.6	-8.2	-0.8	2	C
452	6.1	139	V	11.0	-25	328	8.4	-6.9	-1.0	2	C
452	6.1	139	V	10.7	-9	320	8.0	-6.7	2.1	1	C
452	6.1	139	V	10.2	-23	325	7.5	-6.5	-0.8	2	C
431	3.7	110	V	9.0	-26	314	5.4	-6.8	-0.9	2	C
431	3.7	110	V	8.1	-15	333	6.7	-3.9	-0.5	2	C
431	3.7	110	V	7.4	-6	357	6.3	-0.5	-0.6	4	C
464	5.7	113	V	6.6	-31	41	2.9	1.8	-3.1	5	C
464	5.7	113	V	6.4	-75	68	0.4	-0.2	-4.4	5	C
464	5.7	113	V	6.6	-26	3	5.7	-0.4	-2.8	2	C
390	7.7	216	V	6.3	-25	28	4.8	2.0	-3.0	2	C
390	7.7	216	V	7.1	-40	29	4.3	1.5	-4.5	3	C
390	7.7	216	V	7.2	-41	333	4.3	-3.0	-3.6	4	C
				SEP. 16, 1966								259
				7.6	-31	317	4.6	-5.1	-2.7	2	C
				7.3	-18	336	6.0	-3.2	-1.3	3	C
				8.0	-4	314	5.1	-5.2	1.0	4	C
				7.1	30	316	2.4	-1.6	2.7	6	C
				7.9	18	299	3.3	-4.6	4.3	4	C
				8.3	14	311	5.0	-4.3	4.2	3	C
				7.8	-9	318	5.4	-4.9	1.3	3	C
				7.3	-18	296	2.7	-5.8	1.2	3	C
				7.8	-8	294	3.0	-6.3	2.8	2	C
				8.1	-13	283	1.7	-7.2	2.7	2	C
				7.8	-13	292	2.8	-6.5	2.4	3	C
				6.8	-11	305	3.4	-4.7	1.8	3	C
				6.3	1	349	3.9	-0.6	0.5	5	C
				5.8	40	316	2.9	-0.8	4.2	3	C
				6.9	38	273	0.2	-2.4	5.2	4	C
				6.6	-7	289	1.3	-3.6	1.0	6	C
				5.7	27	21	3.5	1.9	1.3	4	C
				5.8	-33	26	3.1	0.8	-2.6	4	C
				5.3	-8	13	4.5	0.8	-0.8	3	C
				5.2	18	15	4.3	1.5	1.1	2	C
				5.4	16	34	4.0	2.9	0.8	2	C
				6.5	-26	334	3.9	-2.3	-1.7	5	C
				SEP. 17, 1966								260
510	4.3	161	V									
510	4.3	161	V									
510	4.3	161	V	6.2	-37	9	4.1	-0.4	-3.2	4	C
				6.6	-1	291	2.1	-5.1	1.8	3	C
				6.6	-43	292	1.7	-5.5	-2.2	3	C
				6.7	-36	318	3.5	-4.4	-1.6	3	C
457	3.5	172	V	5.9	-3	356	4.5	-0.4	-0.0	4	C
457	3.5	172	V	5.7	-13	316	2.4	-2.5	0.6	5	C
457	3.5	172	V	5.8	0	283	0.8	-3.1	2.0	5	C
493	4.0	184	V	6.8	-19	313	3.8	-4.5	0.7	4	C
493	4.0	184	V	6.3	-12	316	3.8	-3.7	1.2	3	C
493	4.0	184	V	6.5	-6	302	3.2	-4.5	2.4	2	C
497	2.9	170	V	6.3	-24	308	3.3	-4.8	0.3	3	C
497	2.9	170	V	6.2	-30	325	4.3	-4.2	-1.1	2	C
497	2.9	170	V	6.2	-39	344	4.0	-2.6	-2.4	3	C
489	2.3	132	V	6.0	-20	320	3.5	-3.4	-0.2	4	C
489	2.3	132	V	6.2	16	298	2.4	-3.5	3.2	4	C
489	2.3	132	V	6.2	20	305	2.9	-3.2	3.1	3	C
488	1.7	117	V	5.9	30	292	1.7	-3.2	3.8	3	C
488	1.7	117	V	5.9	13	287	1.5	-4.4	2.4	3	C
488	1.7	117	V	5.9	7	291	2.0	-4.6	1.9	3	C
471	2.1	152	V	5.6	12	313	3.6	-3.5	1.9	2	C
471	2.1	152	V	6.0	-28	319	3.7	-3.6	-2.0	2	C
471	2.1	152	V	6.3	-13	327	4.8	-3.4	-0.6	2	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 18. 1966							261
1					5.8	-9	335	4.9	-2.4	-0.3	2	C
2					5.3	17	332	4.4	-1.9	2.1	1	C
3					5.0	10	358	4.7	0.0	0.8	2	C
4					4.5	11	350	3.9	-0.4	1.0	2	C
5					5.2	13	340	4.7	-1.1	1.8	1	C
6					5.3	11	348	5.0	-0.5	1.4	1	C
7					6.3	-21	331	5.0	-3.5	-0.5	1	C
8					6.0	-41	312	3.0	-4.8	-1.5	1	C
9					6.3	-52	289	1.2	-5.7	-2.1	1	C
10					6.4	-57	260	-0.6	-5.9	-2.5	1	C
11					6.3	-59	265	-0.3	-5.7	-2.6	1	C
12					6.2	-65	254	-0.7	-5.2	-3.1	1	C
13					5.7	-54	293	1.2	-4.8	-2.0	2	C
14					4.6	-31	310	2.5	-3.8	-0.4	1	C
15					4.5	-8	312	2.6	-2.8	0.9	2	C
16					5.2	8	309	3.2	-3.2	2.4	1	C
17					5.8	18	322	4.3	-2.4	3.0	1	C
18					5.7	0	307	3.3	-4.1	1.5	2	C
19					5.6	-15	299	2.5	-4.7	0.0	2	C
20					5.1	-24	328	3.4	-2.5	-1.2	3	C
21					5.4	-30	323	3.4	-3.1	-1.7	2	C
22					6.1	-15	312	3.9	-4.4	-0.6	2	C
23					6.5	-15	298	2.8	-5.5	-0.5	2	C
24					5.8	-60	321	1.8	-2.2	-3.5	4	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 19. 1966							262
1					6.4	-39	288	1.3	-4.8	-2.5	4	C
2					7.4	8	312	4.7	-4.9	2.4	3	C
3					6.5	-33	325	2.3	-2.1	-1.2	6	C
4					11.8	-35	335	5.3	-3.8	-3.1	10	C
5					11.1	7	310	4.1	-4.2	2.7	10	C
6												
7												
8												
9												
10	551	9.1	141	V								
11	551	9.1	141	V								
12	551	9.1	141	V								
13												
14												
15												
16	533	2.2	56	V								
17	533	2.2	56	V								
18	533	2.2	56	V								
19	535	1.9	58	V								
20	535	1.9	58	V								
21	535	1.9	58	V								
22	517	2.5	105	V								
23	517	2.5	105	V								
24	517	2.5	105	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 20. 1966							263
1	486	1.9	107	V								
2	486	1.9	107	V								
3	486	1.9	107	V								
4	523	2.9	82	V								
5	523	2.9	82	V								
6	523	2.9	82	V								
7												
8												
9					7.1	-33	319	3.2	-3.8	-0.7	5	C
10	511	4.0	119	V	7.6	-21	287	1.8	-6.3	1.4	4	C
11	511	4.0	119	V	6.3	-9	317	3.9	-3.4	1.4	4	C
12	511	4.0	119	V	4.9	-1	31	3.9	1.8	-1.4	2	C
13					5.8	-40	72	1.3	1.4	-5.0	2	C
14					5.3	-48	25	2.7	-0.6	-3.5	3	C
15					5.7	-3	18	4.1	1.0	-0.8	4	C
16					6.7	-25	331	5.1	-3.7	-1.2	2	C
17					6.0	-45	336	3.4	-2.9	-2.9	3	C
18					6.2	-49	328	3.2	-3.4	-3.3	3	C
19					6.5	-43	322	3.6	-3.9	-3.1	2	C
20					5.0	-24	16	2.4	0.4	-1.2	5	C
21					4.7	-25	23	3.2	1.0	-1.9	3	C
22					5.6	-11	328	3.9	-2.6	-0.3	3	C
23					6.0	0	294	2.1	-4.7	1.0	3	C
24					5.4	-21	329	3.9	-2.7	-1.1	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 21. 1966							264
1					6.6	-35	335	4.6	-3.1	-2.9	2	C
2					6.4	-54	319	2.5	-3.5	-3.7	3	C
3					6.1	-37	315	3.2	-4.1	-2.0	3	C
4					6.0	-34	284	0.9	-4.3	-0.9	4	C
5					5.9	-1	296	2.4	-4.3	2.0	3	C
6					5.2	26	265	-0.4	-2.9	4.1	2	C
7					5.4	-5	273	0.2	-3.7	1.9	4	C
8					5.2	-13	307	2.4	-3.2	1.0	3	C
9					6.0	-38	284	1.0	-5.5	-0.4	2	C
10					6.3	-42	301	2.3	-5.5	-1.1	2	C
11					5.8	-46	298	1.6	-4.5	-1.2	3	C
12					6.0	-71	346	1.7	-3.3	-4.2	2	C
13	501	3.6	106	V	6.2	-13	294	2.2	-4.8	1.6	3	C
14	501	3.6	106	V	6.1	-4	277	0.6	-4.7	2.3	3	C
15	501	3.6	106	V	6.1	5	283	1.3	-4.8	2.9	2	C
16	493	3.6	98	V	5.8	5	269	-0.1	-4.7	2.6	3	C
17	493	3.6	98	V	6.1	-1	269	-0.1	-5.4	1.9	2	C
18	493	3.6	98	V	5.5	-26	254	1.8	-4.4	-0.8	3	C
19	464	3.0	97	V	4.9	18	317	3.2	-2.5	2.1	2	C
20	464	3.0	97	V	5.2	-22	300	2.2	-4.1	-0.9	3	C
21	464	3.0	97	V	5.1	-29	299	2.1	-4.2	-1.5	2	C
22	445	2.8	100	V	5.1	-17	337	4.2	-2.1	-1.0	2	C
23	445	2.8	100	V	4.9	-33	331	3.4	-2.4	-2.1	2	C
24	445	2.8	100	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 22. 1966							265
1	479	2.5	71	V	5.1	-21	274	0.3	-4.5	-0.6	3	C
2	479	2.5	71	V	5.7	-28	254	-1.3	-4.9	-1.3	2	C
3	479	2.5	71	V	5.6	-10	276	0.5	-4.7	0.7	3	C
4					5.4	-43	318	2.7	-3.6	-2.4	2	C
5					5.1	-23	335	3.9	-2.4	-0.9	2	C
6					5.5	-41	283	0.8	-4.8	-1.4	2	C
7					5.2	-37	293	1.5	-4.6	-0.9	2	C
8					4.9	-41	269	-0.1	-4.7	-0.8	1	C
9					5.2	-30	281	0.9	-5.0	0.2	1	C
10	428	3.1	74	V	5.2	-42	295	1.6	-4.7	-0.9	1	C
11	428	3.1	74	V	4.9	-40	320	2.7	-3.6	-1.1	2	C
12	428	3.1	74	V	5.3	-36	253	-1.2	-4.9	-0.3	2	C
13	423	3.0	69	V	5.3	-41	252	-1.2	-4.8	-0.8	2	C
14	423	3.0	69	V	5.0	-36	306	2.1	-3.7	-0.7	3	C
15	423	3.0	69	V	5.2	-36	264	-0.5	-5.0	-0.7	1	C
16					5.2	-50	290	1.1	-4.3	-2.1	2	C
17					5.1	-55	305	1.6	-3.7	-2.7	2	C
18												
19					4.7	-56	310	1.5	-2.7	-2.7	3	C
20					4.6	-48	303	1.5	-3.0	-2.4	2	C
21												
22					4.8	-29	292	1.1	-3.0	-1.0	4	C
23					4.6	23	301	2.1	-3.1	2.4	1	C
24					4.7	13	322	3.0	-2.1	1.4	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 23. 1966							266
1	422	3.1	55	V	5.1	-7	292	1.5	-3.7	0.4	3	C
2	422	3.1	55	V	5.2	-34	254	-1.1	-4.5	-1.7	2	C
3	422	3.1	55	V	5.0	-51	283	0.6	-3.7	-2.5	2	C
4					4.3	-18	4	3.7	-0.1	-1.2	2	C
5					4.6	-7	311	2.9	-3.2	0.8	2	C
6					5.1	18	260	-0.8	-3.5	3.4	2	C
7					4.6	28	303	2.1	-1.8	3.3	2	C
8					5.2	-33	314	2.7	-3.7	-0.8	2	C
9					5.3	-25	255	-1.2	-4.8	0.7	2	C
10					11.5	77	350	2.3	5.3	8.5	5	C
11					8.8	41	347	4.4	1.4	3.8	7	C
12					9.2	-3	355	8.5	-0.8	0.1	4	C
13					8.6	36	298	2.2	-1.6	5.2	7	C
14					8.7	-23	307	2.3	-3.4	0.1	8	C
15					11.6	-17	254	-2.8	-10.3	2.1	5	C
16					13.1	0	254	-3.4	-10.6	5.4	5	C
17					8.0	-47	345	3.1	-2.0	-2.7	7	C
18					14.3	-52	260	-1.4	-11.3	-7.2	6	C
19					16.3	31	251	-4.4	-14.9	-3.7	3	C
20					16.6	3	269	-0.2	-15.6	5.2	2	C
21					15.4	12	272	0.5	-13.9	6.5	2	C
22					14.7	22	268	-0.6	-12.0	8.2	2	C
23					14.0	39	284	2.5	-8.4	10.6	3	C
24					13.5	40	288	3.1	-7.6	10.5	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 24. 1966							267
1	488	7.3	72	V	13.6	38	277	1.2	-8.2	10.5	4	C
2	488	7.3	72	V	14.5	39	267	-0.5	-8.4	11.7	1	C
3	488	7.3	72	V	13.9	43	266	-0.8	-6.7	12.0	3	C
4					13.4	35	255	-2.9	-7.2	10.9	1	C
5					13.7	28	250	-4.0	-8.0	10.3	2	C
6					13.7	44	260	-1.6	-4.2	12.0	5	C
7	449	6.5	67	V	12.6	76	286	0.8	3.4	12.0	3	C
8	449	6.5	67	V	10.6	63	70	1.6	8.6	5.6	3	C
9	449	6.5	67	V	9.9	40	65	3.0	8.9	1.5	3	C
10	456	3.1	97	V	10.3	79	76	0.5	6.9	6.8	4	C
11	456	3.1	97	V	10.4	74	253	-0.8	3.4	9.4	3	C
12	456	3.1	97	V	10.7	54	250	-2.1	0.0	10.4	2	C
13					7.8	36	265	-0.3	-1.4	3.7	8	C
14					9.8	-30	254	-2.2	-9.0	0.0	4	C
15					11.6	-12	243	-5.0	-10.0	2.8	1	C
16	444	9.4	76	V	12.2	1	252	-3.6	-10.2	5.4	2	C
17	444	9.4	76	V	12.4	2	265	-1.1	-11.1	5.1	2	C
18	444	9.4	76	V	11.9	17	261	-1.8	-9.0	7.0	3	C
19	443	6.2	56	V	12.7	2	260	-2.2	-11.7	4.2	2	C
20	443	6.2	56	V	13.2	4	262	-1.9	-12.3	4.2	1	C
21	443	6.2	56	V	13.0	8	260	-2.1	-11.9	4.6	1	C
22					12.9	7	254	-3.5	-11.7	4.2	1	C
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 25. 1966							268
1												
2												
3												
4												
5	445	7.6	135	V								
6	445	7.6	135	V								
7	445	7.6	135	V								
8	470	6.1	77	V								
9	470	6.1	77	V								
10	470	6.1	77	V								
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 26, 1966							269
1												
2												
3												
4												
5												
6												
7					8.8	-24	297	2.9	-6.4	0.2	6	C
8					7.5	-33	306	1.8	-3.2	-0.4	7	C
9					6.1	+67	259	+0.5	-4.9	-3.3	2	C
10					7.2	-68	254	-0.7	-5.7	-3.9	2	C
11					7.2	-45	207	-4.6	-4.8	-2.9	1	C
12					7.1	-34	184	-5.7	-2.5	-3.0	2	C
13					6.9	-56	218	-1.8	-2.8	-2.0	6	C
14					8.2	-25	292	1.7	-4.9	0.4	7	C
15					7.6	-62	222	-2.6	-5.2	-4.6	2	C
16					8.9	-53	240	-2.7	+7.2	-4.1	2	C
17					9.2	-22	280	1.3	-8.7	0.1	3	C
18					7.2	-47	260	-0.8	-6.2	-3.1	2	C
19					6.2	-49	252	-1.3	-5.1	-3.2	1	C
20					5.8	-54	240	-1.6	-3.9	-3.6	2	C
21					5.2	-46	277	0.4	-4.4	-2.8	1	C
22	446	7.8	77	V	5.7	-37	287	1.3	-4.9	-2.4	1	C
23	446	7.8	77	V	5.8	-28	306	2.9	+4.5	-1.8	2	C
24	446	7.8	77	V	5.6	-29	334	4.2	-2.5	-2.0	2	C
					SEP. 27, 1966							270
1					5.4	-41	352	3.5	-1.2	-2.9	3	C
2					6.2	+55	252	+1.0	+4.3	+3.8	3	C
3					5.7	-41	232	-2.5	-4.1	-2.4	3	C
4					5.7	-59	283	0.6	-4.4	-3.6	1	C
5					7.2	-48	271	0.1	-6.2	-2.8	3	C
6					7.9	-50	267	-0.3	-7.1	-3.1	2	C
7					6.4	-20	269	1.9	-5.9	0.9	2	C
8					4.3	-32	276	0.3	-3.1	-0.9	3	C
9					8.4	+26	317	5.4	-6.2	+0.2	2	C
10	408	8.4	71	V	8.7	-7	315	5.8	-5.3	2.5	3	C
11	408	8.4	71	V	4.6	-25	224	0.8	-3.7	0.6	3	C
12	408	8.4	71	V	5.9	-19	324	3.8	-3.1	0.2	4	C
13					3.1	-68	58	0.3	-0.4	-1.4	3	C
14					3.4	-32	216	-2.2	-2.3	+0.6	1	C
15					4.8	-35	271	0.1	-4.4	-0.4	3	C
16	428	4.8	73	V	8.0	-35	315	4.3	+5.9	-1.9	4	C
17	428	4.8	73	V	9.0	1	322	6.9	+4.8	2.3	3	C
18	428	4.8	73	V	10.1	-31	308	5.3	-8.2	-2.4	2	C
19					11.2	-27	310	6.2	-8.6	-2.5	3	C
20					11.0	-27	304	5.4	-9.0	-2.7	2	C
21					9.9	-14	299	4.3	-8.2	+0.3	4	C
22	523	6.8	200	V	9.1	-30	293	2.6	-6.9	-2.4	5	C
23	523	6.8	200	V	8.4	-1	308	4.8	-6.1	1.2	4	C
24	523	6.8	200	V	8.3	-19	326	5.8	-4.4	-1.6	4	C
					SEP. 28, 1966							271
1					10.2	12	317	7.1	-6.0	3.5	3	C
2					9.7	-27	307	4.4	-6.7	-2.1	5	C
3					8.5	-70	53	1.6	-0.2	-7.8	4	C
4												
5												
6												
7					8.9	14	305	4.5	-4.7	4.9	4	C
8					9.2	19	288	2.6	-5.2	6.5	3	C
9					9.0	1	275	0.7	-6.3	4.3	5	C
10					8.1	+17	281	1.1	+5.3	1.6	6	C
11					7.0	4	297	2.4	-3.6	3.0	5	C
12					7.9	+17	300	3.5	-6.1	1.7	3	C
13					8.6	+17	286	1.7	-5.8	1.7	5	C
14					7.9	-67	351	2.5	-3.5	-4.9	5	C
15					7.5	-60	265	-0.3	-5.1	-3.1	5	C
16					7.3	5	282	1.3	-5.2	3.1	4	C
17					7.0	+33	290	1.4	+4.7	+0.9	5	C
18					8.4	43	278	0.8	-3.6	7.3	3	C
19	543	3.3	215	V	9.1	58	284	1.1	-2.0	8.5	2	C
20	543	3.3	215	V	8.6	60	272	0.1	-2.1	8.0	3	C
21	543	3.3	215	V	7.5	25	304	3.5	+4.3	3.9	3	C
22					7.9	-49	305	2.6	+4.7	+4.4	4	C
23					7.8	3	309	4.5	-5.3	1.5	4	C
24					8.1	+48	313	3.2	+4.4	+4.4	5	C
					SEP. 29, 1966							272
1	587	2.6	229	V	7.1	2	287	1.7	-5.3	1.5	5	C
2	587	2.6	229	V	7.7	62	300	1.5	-1.0	6.2	5	C
3	587	2.6	229	V								
4	605	2.1	199	V	7.6	3	301	1.9	-2.8	1.3	7	C
5	605	2.1	199	V	5.6	11	336	2.9	-1.0	1.1	5	C
6	605	2.1	199	V	5.4	4	359	4.5	0.0	0.3	3	C
7	618	1.5	161	V	6.0	+43	345	3.9	+2.8	+2.7	3	C
8	618	1.5	161	V	5.9	+43	330	3.3	+3.5	+2.1	3	C
9	618	1.5	161	V	5.	+41	318	2.7	+3.7	+1.3	3	C
10	556	1.6	198	V	5.3	+2	307	2.9	+3.2	2.0	3	C
11	556	1.6	198	V	5.7	24	292	1.7	+2.3	3.9	3	C
12	556	1.6	198	V	5.8	1	295	2.0	+3.5	2.5	3	C
13	604	1.1	135	V	5.3	+17	329	3.9	+2.8	0.1	3	C
14	604	1.1	135	V	5.9	+34	300	2.3	+5.2	+0.6	2	C
15	604	1.1	135	V	5.7	+6	283	1.2	+4.5	1.9	3	C
16	620	1.2	130	V	5.6	+30	309	2.9	+4.5	+0.8	2	C
17	620	1.2	130	V	5.1	+49	336	2.8	+2.6	+2.7	2	C
18	620	1.2	130	V	5.3	+50	346	3.2	+2.1	+3.5	2	C
19												
20												
21												
22												
23					5.0	10	297	2.0	+3.7	1.5	3	C
24					5.0	+32	329	3.5	+2.6	+2.0	2	C
					SEP. 30, 1966							273
1					5.1	+22	307	2.7	+3.9	+0.9	2	C
2					5.0	8	317	3.4	+2.9	1.5	2	C
3					4.7	+7	296	1.7	+3.4	0.6	3	C
4					5.9	+26	355	4.3	+1.1	+1.8	4	C
5					6.3	+67	19	1.9	+1.3	+4.7	4	C
6					6.0	+83	302	0.2	+2.1	+3.3	5	C
7					5.8	+53	14	2.8	+1.3	+3.7	3	C
8					5.6	+48	13	3.3	+1.3	+3.7	3	C
9					6.4	+40	349	4.5	+2.8	+2.7	2	C
10					5.8	23	294	1.9	+2.3	4.0	3	C
11					6.0	+17	257	+1.0	+4.4	1.4	4	C
12					5.5	+58	260	+0.3	+3.3	+1.4	5	C
13					5.7	+32	251	+1.2	+4.0	+0.0	4	C
14					5.0	+47	12	2.7	+1.1	+2.7	3	C
15					4.9	+16	12	4.3	0.2	+1.6	2	C
16					4.1	15	5	3.4	0.7	0.7	2	C
17					4.9	+12	2	4.1	+0.3	+0.9	3	C
18					5.0	+28	316	2.7	+3.1	+1.0	3	C
19					4.7	+3	278	0.3	+2.2	0.6	4	C
20					5.4	39	220	+2.8	+1.5	3.4	3	C
21					6.0	+50	297	1.7	+4.2	+3.6	2	C
22					5.8	+61	317	1.8	+2.6	+4.0	3	C
23												
24												
					OCT. 1, 1966							274
1	503	1.7	101	V								
2	503	1.7	101	V								
3	503	1.7	101	V								
4												
5												
6												
7	478	1.9	68	V								
8	478	1.9	68	V								
9	478	1.9	68	V								
10	457	2.3	82	V								
11	457	2.3	82	V								
12	457	2.3	82	V								
13	442	2.1	88	V								
14	442	2.1	88	V								
15	442	2.1	88	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					OCT. 2, 1966							275
1	418	2.2	34	V								
2	418	2.2	34	V								
3	418	2.2	34	V								
4												
5												
6					6.7	-41	328	4.2	-4.4	-2.7	2	C
7					7.0	-52	354	4.2	-3.0	-4.5	2	C
8					6.2	-50	344	3.8	-3.4	-3.4	1	C
9					6.2	-53	359	3.7	+2.7	+4.1	1	C
10					5.8	-59	4	2.9	-2.5	-4.1	1	C
11					4.9	-58	5	2.6	-2.2	-3.5	1	C
12					4.2	-55	7	2.4	-1.7	-3.0	1	C
13	372	2.6	39	V	3.7	-28	340	2.9	-1.8	-0.7	1	C
14	372	2.6	39	V	3.9	-8	333	3.4	-1.7	0.5	1	C
15	372	2.6	39	V	3.8	2	344	3.6	-0.8	0.6	1	C
16					4.1	5	2	3.9	0.3	0.3	1	C
17					3.8	11	11	3.4	0.9	0.4	2	C
18					3.2	38	16	2.3	1.3	1.5	1	C
19					3.6	25	22	2.8	1.5	1.0	1	C
20					3.2	38	28	2.1	1.6	1.5	1	C
21					3.6	14	25	3.1	1.5	0.5	1	C
22					4.0	-3	38	3.4	1.9	-0.6	1	C
23					4.4	4	18	4.1	1.3	0.0	1	C
24					5.1	5	360	5.1	0.1	0.5	1	C
					OCT. 3, 1966							276
1					5.7	-2	359	5.6	-0.1	-0.2	1	C
2					6.0	-5	359	5.9	-0.2	-0.5	1	C
3					5.2	-10	356	5.1	-0.7	-0.7	1	C
4					5.2	-15	356	4.9	-0.7	-1.1	1	C
5					7.0	-34	3	5.7	-1.2	-3.6	2	C
6					6.9	-47	1	4.7	-2.1	-4.5	1	C
7					5.4	-48	6	3.5	-1.5	-3.6	1	C
8					5.1	-38	291	1.3	+4.4	-0.6	2	C
9					5.2	-21	274	0.3	-5.0	1.1	1	C
10					4.8	7	260	-0.6	-2.6	2.4	3	C
11					4.2	-13	281	0.7	+3.6	1.4	2	C
12					3.4	-21	325	2.2	-1.8	0.0	2	C
13					3.9	-10	282	0.8	-3.4	1.4	1	C
14												
15												
16												
17												
18												
19	348	6.8	25	V	6.8	-11	256	2.9	+6.1	0.5	1	C
20	348	6.8	25	V								
21	348	6.8	25	V	6.5	-24	313	3.9	+4.6	-1.5	2	C
22	346	8.6	38	V	5.1	+48	331	2.8	+2.3	+3.2	2	C
23	346	8.6	38	V	4.6	+35	100	+0.4	1.8	+1.9	4	C
24	346	8.6	38	V	6.4	27	138	+4.1	4.3	2.0	1	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 4, 1966							277
1					5.4	-17	119	-2.1	3.5	-2.2	3	C
2					5.1	-50	107	-0.9	1.9	-4.4	1	C
3					6.9	-35	126	-2.7	2.6	-4.2	4	C
4	351	13.3	59	V	5.8	-13	130	-3.3	3.2	-2.5	3	C
5	351	13.3	59	V	8.0	-66	336	1.7	-2.4	-3.6	7	C
6	351	13.3	59	V	7.1	-73	124	-1.1	-1.3	-6.3	3	C
7	349	6.6	51	V	7.2	-63	295	1.4	-5.6	-4.2	1	C
8	349	6.6	51	V	7.0	-60	324	2.8	-4.9	-3.9	1	C
9	349	6.6	51	V	7.2	-68	300	1.3	-5.3	-4.2	2	C
10	354	11.6	69	V	6.7	-71	231	-1.4	-4.9	-4.2	2	C
11	354	11.6	69	V	5.4	-53	201	-3.0	-3.3	-2.9	1	C
12	354	11.6	69	V	4.7	-59	174	-1.6	-1.3	-2.3	4	C
13	357	9.0	97	V	3.7	8	137	-1.9	1.7	-0.6	3	C
14	357	9.0	97	V	7.2	-44	179	-4.2	-2.0	-3.5	5	C
15	357	9.0	97	V	6.5	37	255	-1.2	-2.1	5.0	4	C
16	402	28.4	152	V	11.6	52	146	-4.9	6.3	5.3	8	C
17	402	28.4	152	V	11.4	53	234	-3.7	-1.5	9.6	5	C
18	402	28.4	152	V	16.2	14	267	-0.6	-10.3	6.8	11	C
19	424	17.8	138	V	14.5	56	124	-3.1	6.9	6.7	12	C
20	424	17.8	138	V								
21	424	17.8	138	V								
22	424	21.1	183	V	23.4	4	285	5.4	-19.3	5.4	11	C
23	424	21.1	183	V	24.2	-47	296	7.0	-17.3	-13.6	8	C
24	424	21.1	183	V	14.8	73	59	1.1	3.3	6.6	15	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 5, 1966							278
1					16.4	-18	141	-11.5	8.1	-6.9	5	C
2					13.3	22	166	-9.2	0.1	3.8	10	C
3					13.8	3	103	-2.7	11.5	-3.0	7	C
4					14.3	36	104	-2.6	12.6	3.7	5	C
5					11.4	23	57	-0.9	7.2	0.1	9	C
6					11.9	3	119	-5.0	8.4	-3.6	7	C
7												
8					10.0	22	127	-4.2	6.3	-0.4	8	C
9												
10					8.8	-14	143	-6.5	3.0	-4.5	3	C
11					8.7	30	154	-5.2	4.0	1.4	6	C
12					8.4	43	208	-4.8	0.7	5.5	4	C
13					8.5	52	203	-4.3	1.7	6.0	4	C
14					5.9	2	195	-5.4	-1.1	0.9	2	C
15					6.0	-25	179	-3.9	-0.8	-1.6	5	C
16	594	4.2	214	V	5.9	-15	123	-2.8	3.4	-3.1	3	C
17	594	4.2	214	V	5.5	-7	166	-3.8	0.7	-0.8	4	C
18	594	4.2	214	V	5.6	-9	121	-1.7	2.6	-1.5	5	C
19					5.2	12	76	1.2	4.8	-0.4	2	C
20					5.3	-7	125	-2.6	3.4	-1.5	3	C
21					5.1	11	159	-3.4	1.4	0.4	4	C
22					4.6	10	125	-2.0	2.5	0.0	3	C
23					5.7	-24	168	-4.7	-1.1	-1.9	2	C
24					5.2	20	206	-3.7	-1.5	1.8	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 6, 1966							279
1	616	2.5	148	V	4.6	3	176	-3.5	0.2	0.2	3	C
2	616	2.5	148	V	4.3	23	93	-0.2	3.5	0.5	3	C
3	616	2.5	148	V	4.1	-2	113	-1.3	3.0	-1.0	2	C
4					4.7	-4	91	0.0	3.7	-1.7	3	C
5					5.4	-13	122	-2.5	3.3	-2.6	2	C
6					5.0	-36	112	-1.4	2.0	-4.1	2	C
7					4.6	-19	158	-3.6	0.6	-2.0	2	C
8					4.8	34	185	-3.8	1.0	2.3	2	C
9					4.9	-8	151	-4.1	1.5	-1.8	2	C
10					4.7	14	148	-3.2	2.2	-0.4	3	C
11					5.1	7	137	-3.6	3.1	-1.4	2	C
12					5.3	-25	143	-3.8	1.1	-3.4	2	C
13	539	1.6	127	V	5.5	-32	165	-4.2	-0.6	-3.0	2	C
14	539	1.6	127	V	5.6	-10	148	-4.6	2.0	-2.3	1	C
15	539	1.6	127	V	5.4	8	136	-3.7	3.5	-1.1	2	C
16					5.6	14	107	-1.5	5.1	-1.0	2	C
17					4.9	14	103	-1.0	4.4	-0.6	2	C
18												
19					5.1	-12	167	-3.5	0.5	-1.0	2	D
20					4.9	-9	155	-3.6	1.4	-1.0	2	D
21					4.7	20	155	-3.4	1.9	0.9	3	D
22					5.2	-7	169	-4.7	0.8	-0.8	1	D
23					5.6	-3	151	-4.3	2.3	-0.7	2	D
24					5.1	-2	160	-4.3	1.4	-0.5	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 7, 1966							280
1	543	2.7	153	V	5.4	-3	209	-4.2	-2.3	0.3	2	D
2	543	2.7	153	V	5.1	-5	220	-3.1	-2.7	0.3	3	D
3	543	2.7	153	V	5.4	-14	206	-3.9	-2.1	-0.4	3	D
4	532	3.0	111	V	5.4	-22	218	-3.4	-3.1	-0.8	2	D
5	532	3.0	111	V	5.6	-15	205	-4.4	-2.3	-0.4	1	D
6	532	3.0	111	V	5.7	-6	208	-4.6	-2.4	0.6	1	D
7					5.6	9	209	-4.7	-1.9	2.0	1	D
8					4.9	20	210	-3.9	-1.0	2.6	1	D
9					5.0	55	191	-2.6	1.6	3.5	2	D
10					5.8	87	220	-0.2	2.7	4.4	3	D
11					5.0	65	62	0.9	3.8	2.5	2	D
12					4.9	41	61	1.6	4.8	0.8	2	D
13					4.3	58	111	-0.7	3.1	1.6	2	D
14					4.8	13	108	-1.3	4.0	-1.2	2	D
15					5.0	2	117	-2.1	3.7	-1.9	2	D
16					5.3	-31	99	-0.7	2.8	-4.3	1	D
17					5.7	-22	117	-2.4	3.5	-3.7	1	D
18					5.9	1	126	-3.3	4.5	-1.5	1	D
19					5.8	30	124	-2.7	4.6	1.5	2	D
20					5.6	53	150	-2.8	2.7	3.9	1	D
21					5.3	31	140	-3.4	3.3	1.9	2	D
22					5.4	-18	89	0.1	4.3	-2.5	2	D
23					5.2	-25	61	0.7	4.0	-2.9	1	D
24					4.8	16	142	-2.9	2.5	0.5	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 8, 1966							281
1					4.8	12	139	-2.9	2.6	0.2	3	D
2					4.9	18	141	-3.5	3.1	0.7	2	D
3					4.5	-20	187	-4.0	-0.9	-1.2	1	D
4	446	2.8	125	V	4.0	-3	187	-3.7	-0.5	-0.0	1	D
5	446	2.8	125	V	4.5	1	149	-3.8	2.1	-0.8	1	D
6	446	2.8	125	V	4.6	-15	167	-3.9	0.4	-1.3	2	D
7					4.2	1	197	-3.5	-0.9	0.6	2	D
8					4.6	-38	130	-2.1	0.8	-3.4	2	D
9					4.7	-9	109	-1.3	2.8	-2.5	2	D
10					4.8	18	111	-1.5	4.2	-1.1	1	D
11					5.1	-3	91	-0.1	3.7	-2.8	2	D
12					5.2	10	107	-1.5	4.4	-1.9	1	D
13					5.1	8	114	-1.9	4.1	-1.8	1	D
14					4.8	5	140	-3.2	2.5	-1.1	2	D
15					4.5	-3	170	-3.9	0.5	-0.5	2	D
16					4.6	11	176	-4.3	0.6	0.6	1	D
17					4.6	10	123	-2.3	3.5	-0.7	2	D
18					4.9	5	158	-4.1	1.7	-0.2	2	D
19					5.0	25	177	-3.9	0.7	1.8	2	D
20					4.8	21	156	-3.5	1.9	1.1	3	D
21					5.1	-4	137	-3.3	3.0	-1.0	2	D
22	414	1.6	44	V	5.2	15	144	-3.9	3.0	0.6	2	D
23	414	1.6	44	V	5.1	20	142	-3.6	3.1	1.0	1	D
24	414	1.6	44	V	4.9	27	135	-3.0	3.4	1.6	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 9, 1966							282
1					4.8	29	115	-1.6	3.7	1.2	2	D
2					4.5	-19	123	-2.2	2.9	-2.2	1	D
3					4.4	4	138	-2.5	2.3	-0.5	3	D
4	427	3.0	64	V	4.4	3	117	-1.7	3.3	-1.0	2	D
5	427	3.0	64	V	4.5	11	120	-1.9	3.3	-0.6	2	D
6	427	3.0	64	V	4.6	-8	118	-1.8	2.8	-1.9	2	D
7					4.8	-16	120	-1.9	2.4	-2.6	3	D
8					4.6	-9	149	-3.1	1.3	-1.5	3	D
9					4.8	-10	112	-1.4	2.6	-2.5	3	D
10					5.0	5	143	-3.7	2.5	-1.2	2	D
11					4.3	2	134	-2.7	2.4	-1.4	2	D
12					4.4	-3	124	-2.6	2.3	-1.8	2	D
13					4.3	-15	141	-2.8	1.4	-2.1	2	D
14					4.6	-13	105	-1.0	2.7	-2.7	2	D
15					4.6	-7	143	-2.7	1.6	-1.3	3	D
16					4.2	-20	115	-1.5	2.4	-2.6	2	D
17					4.5	-7	103	-0.9	3.4	-1.9	2	D
18					4.8	3	100	-0.8	4.1	-1.2	2	D
19					4.8	26	123	-2.2	3.8	0.9	2	D
20					4.7	31	153	-1.6	1.0	0.9	4	D
21					4.6	33	137	-2.4	2.7	1.5	2	D
22					4.4	-30	59	1.7	2.4	-2.5	2	D
23					4.2	-19	40	2.6	1.8	-1.5	2	D
24					3.8	45	141	-1.7	1.8	1.9	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 10, 1966							283
1					3.3	25	100	-0.4	2.8	0.7	1	D
2					3.1	21	221	-0.9	-0.7	0.6	3	D
3					3.3	-5	186	-3.0	-0.4	-0.2	1	D
4					3.1	34	175	-2.4	0.7	1.4	1	D
5					3.6	42	177	-2.5	1.0	2.1	1	D
6					3.4	39	154	-2.2	1.8	1.2	2	D
7					3.4	19	191	-3.0	0.0	1.3	1	D
8					3.3	-17	137	-1.9	1.1	-1.6	2	D
9					3.2	-8	143	-2.5	1.3	-1.4	1	D
10					3.5	12	149	-2.9	1.8	-0.4	1	D
11					3.2	2	151	-2.6	1.2	-0.7	1	D
12					3.2	17	110	-0.8	2.2	-0.6	2	D
13					3.2	-3	130	-1.9	1.9	-1.3	1	D
14					3.2	3	136	-2.2	1.9	-0.9	1	D
15					3.4	4	138	-2.4	2.1	-0.8	1	D
16					3.5	-14	161	-3.0	0.6	-1.2	1	D
17					3.3	-26	156	-2.6	0.6	-1.8	1	D
18					3.4	-37	167	-2.6	-0.1	-2.0	1	D
19					3.4	-8	165	-3.1	0.7	-0.6	1	D
20					3.7	4	173	-3.4	0.5	0.2	1	D
21					3.5	-8	169	-3.4	0.5	-0.6	1	D
22					3.4	-6	172	-3.3	0.3	-0.4	1	D
23					3.5	-4	172	-3.4	0.4	-0.4	1	D
24					3.6	-9	177	-3.5	0.1	-0.6	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 11, 1966							284
1					3.5	-4	192	-3.2	-0.7	-0.0	1	D
2					3.5	16	209	-2.8	-1.2	1.2	1	D
3					3.7	20	198	-3.3	-0.7	1.6	1	D
4					3.2	8	203	-2.7	-0.9	0.7	1	D
5					2.8	-3	191	-2.5	-0.5	0.1	1	D
6					2.8	6	174	-2.7	0.4	0.1	0	D
7					2.9	8	158	-2.4	1.1	-0.1	1	D
8					2.8	6	145	-2.2	1.5	-0.6	1	D
9					3.1	-1	125	-1.5	2.0	-1.4	1	D
10					3.2	18	135	-2.1	2.3	-0.3	1	D
11					2.9	36	117	-1.0	2.4	0.2	1	D
12					3.1	16	87	0.1	2.7	-0.8	1	D
13					3.6	27	147	-2.0	1.7	0.3	3	D
14					4.1	30	193	-3.5	0.3	2.1	0	D
15					4.2	31	187	-3.6	0.7	2.1	1	D
16					4.6	24	181	-4.2	0.7	1.8	1	D
17					4.7	15	175	-4.4	0.7	1.0	1	D
18					4.7	-2	149	-3.9	2.1	-0.9	1	D
19					4.8	-13	144	-3.6	2.2	-1.7	1	D
20					4.6	-4	145	-3.7	2.4	-0.9	1	D
21					4.6	-10	146	-3.7	2.3	-1.3	1	D
22					4.6	-15	131	-2.9	3.0	-1.8	1	D
23					4.8	-9	128	-2.8	3.5	-1.5	1	D
24					4.7	-7	136	-3.1	2.8	-1.1	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 12, 1966							285
1					4.4	-19	116	-1.8	3.1	-2.1	1	D
2					4.9	2	128	-2.9	3.6	-0.7	1	C
3					5.7	6	132	-3.7	4.1	-0.6	2	C
4					6.2	24	135	-4.0	4.6	1.1	1	C
5					6.4	39	135	-3.5	4.8	2.4	2	C
6					4.6	69	298	0.3	0.2	1.9	5	C
7					9.3	-31	324	6.4	-6.4	-2.0	1	C
8					9.3	-27	317	5.6	-6.6	-0.7	4	C
9					9.0	61	283	0.7	0.4	6.6	7	C
10					7.9	-16	308	4.2	-5.5	1.4	4	C
11					6.3	-57	344	2.1	-2.3	-2.4	5	C
12					6.6	18	321	4.0	-1.8	3.1	4	C
13					7.1	-22	323	3.8	-3.4	-0.1	5	C
14					8.0	-14	318	5.3	-5.1	0.9	4	C
15												
16												
17												
18												
19	485	6.2	281	V								
20	485	6.2	281	V								
21	485	6.2	281	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 13, 1966							286
1	458	1.3	123	V								
2	458	1.3	123	V								
3	458	1.3	123	V	3.1	11	342	1.4	-0.3	0.4	3	D
4					2.6	-30	225	-0.8	-1.0	-0.4	2	D
5					3.7	-10	233	-1.6	-2.1	0.3	3	D
6					5.2	-21	216	-3.4	-2.9	-0.4	3	D
7					4.5	-10	229	-0.8	-0.9	0.3	4	D
8												
9												
10	455	3.4	182	V								
11	455	3.4	182	V								
12	455	3.4	182	V								
13												
14												
15					4.0	-13	307	2.1	-2.5	0.6	2	D
16	460	3.4	153	V								
17	460	3.4	153	V								
18	460	3.4	153	V								
19												
20												
21												
22	473	2.9	269	V	6.2	-28	321	3.9	-3.7	-2.0	3	C
23	473	2.9	269	V	6.2	-29	276	0.6	-5.8	-2.0	2	C
24	473	2.9	269	V	6.5	-10	316	4.2	-4.2	-0.2	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 14, 1966							287
1					5.9	-13	316	3.6	-3.7	-0.3	4	C
2					6.5	-24	300	2.8	-5.4	-1.3	2	C
3					5.7	-36	301	2.3	-4.5	-2.0	2	C
4					5.8	-35	308	2.6	-4.2	-1.7	3	C
5					6.2	11	315	3.9	-3.3	2.5	3	C
6					6.2	-29	290	1.8	-5.8	-0.5	2	C
7					6.2	-41	279	0.7	-5.6	-1.3	2	C
8					5.8	-12	310	3.3	-4.0	1.1	2	C
9					5.9	-4	304	3.1	-4.1	2.1	2	C
10					6.2	1	316	4.3	-3.4	2.3	2	C
11					6.1	10	327	5.0	-2.1	2.6	1	C
12					6.2	4	300	2.8	-4.0	3.1	3	C
13					6.0	-24	277	0.7	-5.7	0.7	2	C
14					5.8	-33	282	1.0	-5.5	-0.3	2	C
15					5.7	-18	293	2.0	-5.0	0.7	2	C
16					5.7	-3	295	2.3	-4.6	1.8	2	C
17					5.3	-25	258	-0.8	-4.3	-0.3	3	C
18					5.3	-12	247	-2.0	-4.7	0.4	1	C
19					5.3	-3	262	-0.6	-4.7	1.0	2	C
20					5.2	6	276	0.5	-4.1	1.4	3	C
21					5.1	-7	264	-0.5	-4.1	0.4	3	C
22					4.9	-27	293	1.4	-3.6	-1.1	3	C
23					4.4	23	295	1.6	-3.1	2.2	2	C
24					4.4	29	321	2.7	-1.8	2.3	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 15, 1966							288
1					4.7	-7	306	2.5	-3.4	0.2	2	C
2					4.9	-43	261	-0.5	-3.8	-2.2	2	C
3					5.0	-44	227	-2.4	-3.4	-2.5	1	C
4					5.0	-47	231	-2.0	-3.5	-2.4	2	C
5					5.0	-50	283	0.7	-4.3	-2.3	1	C
6					5.2	-49	281	0.6	-4.5	-2.0	2	C
7					5.2	-36	276	0.3	-3.9	-0.5	4	C
8					5.3	-40	285	1.0	-4.8	-0.9	2	C
9					5.4	-37	270	0.0	-5.2	-0.4	1	C
10					6.1	-38	262	-0.7	-5.8	-0.5	3	C
11					11.1	-31	258	-2.0	-10.7	0.3	2	C
12					11.1	-21	259	-1.9	-10.2	2.2	3	C
13					10.3	13	292	3.0	-5.4	5.4	7	C
14					8.8	19	318	5.2	-3.0	4.5	5	C
15					8.7	55	358	3.9	2.4	5.0	6	C
16					8.7	20	265	-0.6	-5.4	5.3	5	C
17					12.6	-17	241	-5.7	-10.7	0.4	4	C
18					12.3	2	269	-0.1	-8.0	3.0	9	C
19					10.2	16	95	-0.4	4.7	0.0	10	C
20					9.2	21	51	5.0	6.6	1.5	4	C
21					11.8	21	39	8.5	7.5	2.7	2	C
22					13.1	11	43	9.4	8.9	0.8	2	C
23					13.6	2	43	10.0	9.1	-1.2	1	C
24					12.7	42	29	7.9	5.7	7.3	4	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 16, 1966							289
1					13.2	46	32	7.5	6.3	7.9	4	C
2					12.9	37	50	6.6	9.4	5.6	1	C
3					13.5	36	26	9.8	6.8	6.3	1	C
4					13.7	17	59	6.2	11.0	0.2	6	C
5					14.2	36	23	10.3	7.1	5.8	3	C
6					14.2	28	39	8.9	9.2	2.4	6	C
7					15.1	-3	55	8.4	10.0	-6.3	4	C
8					15.0	-19	61	6.8	8.1	-10.1	4	C
9					14.6	-1	32	12.0	6.4	-4.1	4	C
10					14.5	6	28	12.7	6.5	-2.3	2	C
11					14.7	-1	29	12.1	5.5	-3.8	5	C
12					15.5	-10	28	13.4	4.6	-6.2	2	C
13					15.5	-11	31	12.9	5.0	-6.5	3	C
14					16.2	-11	27	14.1	4.6	-6.2	2	C
15					15.9	-3	22	14.6	4.8	-3.4	2	C
16					15.7	9	15	14.8	4.6	0.4	2	C
17					15.6	-10	16	14.3	3.0	-3.9	4	C
18					15.0	23	25	11.1	6.5	3.4	7	C
19												
20												
21					13.0	11	14	11.3	3.3	1.6	6	C
22					12.8	21	18	11.2	4.3	3.8	3	C
23					12.3	25	22	9.9	4.8	4.1	4	C
24					11.8	14	42	8.3	7.9	1.5	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 17, 1966							290
1					11.2	22	6	10.2	1.9	3.7	2	C
2					10.7	23	0	9.8	1.0	4.1	1	C
3					10.5	-6	14	10.0	2.0	-1.7	2	C
4					10.2	-5	15	9.7	2.2	-1.7	2	C
5					10.9	2	11	10.7	2.0	-0.4	1	C
6					9.9	0	4	9.8	0.7	-0.2	1	C
7					8.7	-6	356	8.4	-1.0	-0.5	2	C
8					8.6	8	352	8.2	-0.5	1.6	2	C
9					9.2	13	335	8.1	-2.0	3.7	1	C
10					9.4	17	335	8.1	-1.7	4.3	1	C
11												
12												
13	381	6.2	48	V								
14	381	6.2	48	V								
15	381	6.2	48	V								
16												
17												
18												
19	387	4.1	34	V								
20	387	4.1	34	V								
21	387	4.1	34	V								
22	387	7.0	46	V								
23	387	7.0	46	V								
24	387	7.0	46	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 18, 1966							291
1												
2												
3												
4	404	4.6	83	V								
5	404	4.6	83	V								
6	404	4.6	83	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	391	8.4	81	V								
20	391	8.4	81	V								
21	391	8.4	81	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 19, 1966							292
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					5.1	-52	319	1.8	-2.5	-2.4	4	C
20					4.8	-4	285	1.2	-4.1	0.8	2	C
21					4.7	29	266	1.0	-3.0	2.9	2	C
22					4.6	19	306	2.2	-2.7	1.9	3	C
23					4.5	-3	327	3.0	-2.0	0.2	3	C
24					4.7	-10	294	1.8	-4.1	-0.0	2	C
					4.0	-1	346	2.8	-0.7	0.1	3	C

10/20/66 - 10/27/66

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 20, 1966							293
1	389	3.6	56	V	3.5	21	13	2.4	0.7	0.8	3	C
2	389	3.6	56	V	4.0	-10	299	1.5	-2.9	0.0	3	C
3	389	3.6	56	V	3.9	-16	295	1.4	-3.2	-0.0	2	C
4					4.5	-44	296	1.3	-3.3	-1.8	2	C
5					4.2	-46	277	0.3	-3.6	-1.6	1	C
6					3.7	56	346	1.7	0.7	2.5	2	C
7	381	3.5	48	V	3.7	53	65	0.8	2.7	1.4	2	C
8	381	3.5	48	V	3.8	36	41	2.2	2.7	0.9	1	C
9	381	3.5	48	V	4.1	0	29	3.4	1.6	-1.0	1	C
10	378	3.5	44	V	3.7	38	50	1.6	2.6	0.6	2	C
11	378	3.5	44	V	3.3	4	351	2.8	-0.3	0.4	2	C
12	378	3.5	44	V	3.5	32	42	2.1	2.6	0.5	1	C
13					3.6	24	49	2.0	2.6	-0.1	2	C
14					3.7	48	23	3.2	1.0	-1.1	1	C
15					3.4	-3	340	2.2	-0.8	0.3	3	C
16					3.1	-11	3	1.6	-0.0	-0.3	3	C
17												
18					4.0	4	305	1.6	-2.1	0.9	3	C
19	379	3.1	38	V	4.5	-35	241	-1.8	-3.7	-1.6	1	C
20	379	3.1	38	V	4.4	-39	238	-1.8	-3.4	-2.0	1	C
21	379	3.1	38	V	4.2	-39	258	-0.7	-3.6	-1.9	1	C
22					4.4	-21	254	-1.1	-3.8	-0.8	2	C
23					4.0	-21	233	-2.1	-2.9	-0.8	2	C
24					4.2	21	261	-0.6	-3.3	2.0	2	C
					OCT. 21, 1966							294
1	369	4.1	53	V	4.1	23	268	-0.1	-2.7	1.8	3	C
2	369	4.1	53	V	4.3	-12	251	-1.4	-4.0	-0.0	1	C
3	369	4.1	53	V	4.3	2	269	-0.1	-2.7	0.8	4	C
4	353	4.1	64	V	5.0	22	264	-0.5	-3.6	3.1	2	C
5	353	4.1	64	V	4.4	13	271	0.0	-3.3	2.3	2	C
6	353	4.1	64	V	3.2	10	288	0.9	-2.4	1.7	1	C
7					3.5	5	320	1.9	-1.3	0.9	3	C
8					3.4	-11	243	-1.3	-2.6	0.8	2	C
9					3.4	31	279	0.4	-1.3	2.5	2	C
10					3.9	-35	331	2.5	-2.3	-0.9	2	C
11					4.2	-12	346	3.6	-1.2	-0.2	2	C
12					4.0	-62	273	0.1	-3.3	-1.8	1	C
13					4.0	-74	236	-0.6	-2.5	-2.6	2	C
14					4.1	-52	266	-0.2	-3.6	-1.6	1	C
15					4.1	-22	261	-0.6	-3.9	0.3	1	C
16					4.2	-17	282	0.8	-3.9	0.4	1	C
17					4.0	-19	260	-0.5	-3.2	0.1	3	C
18					4.1	-27	292	1.2	-3.3	-0.6	2	C
19					4.5	-17	299	1.6	-3.2	-0.3	3	C
20					4.1	2	281	0.7	-3.5	0.9	2	C
21					4.2	22	267	1.1	-3.1	2.0	2	C
22					4.3	36	275	0.3	-2.8	2.9	2	C
23					4.3	37	275	0.3	-2.6	2.8	2	C
24					4.5	19	280	0.6	-3.3	1.9	2	C
					OCT. 22, 1966							295
1					4.5	40	276	0.4	-2.6	3.2	2	C
2					4.1	-23	299	1.7	-3.4	-0.8	1	C
3					4.3	9	300	1.7	-2.7	1.4	3	C
4					4.7	-1	281	0.8	-4.1	1.2	2	C
5					5.0	20	260	-0.8	-3.6	3.1	2	C
6					4.9	9	260	-0.8	-3.9	2.5	1	C
7					4.8	9	263	-0.6	-3.7	2.7	1	C
8					4.9	-15	272	0.1	-4.4	1.2	2	C
9					4.6	-12	267	-0.3	-4.1	1.5	1	C
10					4.3	-3	296	1.6	-2.9	1.6	3	C
11					4.4	-14	262	-0.6	-4.1	1.3	1	C
12					4.7	5	284	1.1	-3.5	2.7	1	C
13	316	5.8	46	V	4.9	12	296	2.1	-3.1	3.0	1	C
14	316	5.8	46	V	4.6	6	338	3.4	-0.9	1.0	3	C
15	316	5.8	46	V	4.2	12	340	3.6	-0.8	1.3	2	C
16					4.5	12	333	3.9	-1.5	1.6	1	C
17					4.9	19	311	3.0	-2.6	2.7	1	C
18					4.8	6	336	4.3	-1.7	1.0	1	C
19					4.5	-20	329	2.9	-2.1	-0.8	3	C
20					4.9	-29	281	0.8	-4.6	-1.3	1	C
21					4.6	-38	291	1.2	-3.8	-2.1	1	C
22	316	5.4	31	V	4.0	-36	329	2.5	-1.8	-1.8	2	C
23	316	5.4	31	V	4.1	-89	173	-0.1	-0.6	-3.7	2	C
24	316	5.4	31	V	4.3	-66	244	-0.7	-2.0	-3.3	2	C
					OCT. 23, 1966							296
1	324	5.7	29	V	4.1	-39	241	-1.5	-3.1	-2.0	1	C
2	324	5.7	29	V	4.8	1	274	0.3	-4.0	1.0	3	C
3	324	5.7	29	V	4.9	12	284	1.0	-3.8	1.9	2	C
4					5.0	1	313	3.1	-3.1	1.1	2	C
5					4.7	-7	296	1.9	-3.7	0.9	2	C
6					4.9	-11	280	0.8	-4.7	1.1	1	C
7	313	6.6	31	V	5.1	-30	281	0.8	-4.8	-0.2	1	C
8	313	6.6	31	V	5.3	-2	299	2.5	-4.0	2.0	1	C
9	313	6.6	31	V	5.2	-4	289	1.7	-4.3	2.1	1	C
10					5.2	-7	281	1.0	-4.6	2.1	1	C
11					5.2	-1	287	1.5	-4.3	2.6	1	C
12					5.5	3	293	2.2	-4.1	2.9	1	C
13	321	11.2	20	V	5.4	14	287	1.5	-3.6	3.5	1	C
14	321	11.2	20	V	5.7	2	290	1.9	-4.6	2.7	1	C
15	321	11.2	20	V	5.2	38	228	-2.4	-1.1	3.7	3	C
16	326	12.9	29	V	7.0	40	237	-2.7	-2.2	5.4	3	C
17	326	12.9	29	V	7.3	30	255	-1.5	-4.2	5.2	3	C
18	326	12.9	29	V	7.6	20	260	-1.2	-5.6	4.4	3	C
19					7.7	-2	273	0.3	-7.4	1.7	2	C
20					7.3	-16	264	-0.8	-7.1	-0.5	2	C
21					7.0	-32	275	0.5	-6.2	-2.4	2	C
22					6.9	-3	294	2.8	-6.2	0.6	1	C
23					5.8	-15	299	2.6	-5.0	-0.7	1	C
24					7.3	8	291	2.5	-6.5	2.0	2	C
					OCT. 24, 1966							297
1					8.6	12	293	3.3	-7.3	3.1	1	C
2					7.1	16	289	2.2	-5.8	3.3	1	C
3					11.6	-11	305	6.2	-9.4	0.2	4	C
4					8.9	-10	310	5.5	-6.7	0.6	2	C
5					11.8	-24	321	8.3	-7.9	-2.1	3	C
6					14.2	6	311	8.8	-8.8	5.5	4	C
7					15.1	-7	318	10.2	-9.1	2.6	6	C
8					15.1	15	307	8.6	-8.1	8.9	3	C
9					14.9	17	306	7.8	-7.1	9.0	6	C
10					16.1	19	309	8.7	-6.4	9.5	8	C
11					14.8	38	286	2.7	-4.0	11.6	8	D
12					13.8	3	293	3.9	-7.5	5.2	9	D
13	408	16.7	224	V	13.4	6	300	5.5	-7.5	5.6	8	D
14	408	16.7	224	V	13.3	-14	297	4.7	-9.2	2.0	8	D
15	408	16.7	224	V	13.7	-64	276	0.6	-10.4	-8.3	3	D
16	428	11.9	175	V	12.2	-24	289	2.8	-8.8	-0.4	8	D
17	428	11.9	175	V	14.6	18	300	6.5	-9.2	7.8	5	D
18	428	11.9	175	V	14.7	17	302	6.8	-9.4	7.2	5	D
19	433	15.7	186	V	13.2	21	302	6.0	-8.3	6.6	5	D
20	433	15.7	186	V	10.2	6	314	5.1	-5.0	1.9	7	D
21	433	15.7	186	V	8.7	-4	335	5.7	-2.7	0.1	5	D
22					9.9	-36	295	2.7	-6.6	-3.8	6	D
23					9.2	-27	340	5.6	-2.4	-2.7	6	D
24					9.4	7	307	4.9	-6.5	2.0	4	D
					OCT. 25, 1966							298
1					8.6	-11	11	7.7	1.2	-1.8	3	D
2					6.9	-24	22	4.8	1.4	-2.6	4	D
3					6.7	12	312	3.4	-3.3	2.0	4	D
4	480	5.9	87	V	6.9	19	306	3.3	-3.8	3.3	3	D
5	480	5.9	87	V	8.2	-17	319	5.5	-5.3	-0.4	3	D
6	480	5.9	87	V	8.5	-35	323	5.4	-5.6	-2.6	2	D
7					7.3	-36	329	4.6	-4.3	-2.2	3	D
8					6.5	18	43	3.5	3.6	-0.2	4	D
9					7.0	19	358	5.1	0.7	1.6	4	D
10	529	7.8	164	V	6.6	8	312	2.5	-2.1	1.9	5	D
11	529	7.8	164	V	7.3	-26	332	4.6	-3.4	-0.9	4	D
12	529	7.8	164	V	7.2	-32	8	5.2	-1.1	-3.2	3	D
13	522	7.0	177	V	7.5	-20	325	5.2	-4.2	-0.1	3	D
14	522	7.0	177	V	7.8	-9	341	4.6	-1.7	0.1	6	D
15	522	7.0	177	V	8.3	-6	2	7.4	-0.1	-0.9	4	D
16	531	7.5	152	V	8.5	31	10	6.2	2.5	3.2	4	D
17	531	7.5	152	V	8.7	16	7	7.8	1.6	1.9	3	D
18	531	7.5	152	V	8.8	1	343	7.0	-2.1	0.7	5	D
19	451	7.1	139	V	8.7	-42	311	4.0	-5.8	-4.1	3	D
20	451	7.1	139	V	8.3	-31	322	5.0	-4.6	-2.9	3	D
21	451	7.1	139	V	7.3	5	348	5.7	-1.1	0.7	4	D
22	445	9.9	178	V	6.4	-26	347	3.9	-1.2	-1.7	5	D
23	445	9.9	178	V	6.0	-43	341	2.9	-1.4	-2.7	4	D
24	445	9.9	178	V	8.5	13	310	3.3	-3.8	1.8	7	D
					OCT. 26, 1966							299
1	497	8.9	178	V	7.9	42	279	0.7	-3.8	4.9	4	D
2	497	8.9	178	V	9.2	17	299	2.4	-3.9	2.4	7	D
3	497	8.9	178	V	9.3	48	317	3.0	-1.6	5.1	7	D
4					7.9	14	354	4.6	-0.1	1.3	6	D
5					8.4	-8	314	5.0	-5.2	0.9	4	D
6					9.3	-2	309	5.6	-6.4	2.5	3	D
7					8.8	26	316	5.4	-3.0	5.6	3	D
8					8.7	3	299	4.0	-6.0	3.8	3	D
9					8.4	-16	291	2.5	-6.6	1.7	4	D
10					8.5	-6	289	2.5	-6.7	3.1	3	D
11					8.6	-6	299	3.0	-4.8	2.3	6	D
12					8.0	8	332	5.5	-2.0	2.3	5	D
13					7.8	18	322	5.1	-2.5	3.9	3	D
14					7.4	34	355	5.1	1.3	3.3	4	D
15					7.1	1	36	3.9	2.7	-1.2	5	D
16					7.7	-19	288	1.6	-5.1	0.2	6	D
17					7.8	-50	248	-1.7	-6.0	-3.8	2	D
18					6.3	35	328	3.2	-1.2	3.1	4	D
19					6.0	7	298	2.2	-3.9	1.6	3	D
20					5.8	2	283	1.1	-4.4	1.0	3	D
21					5.6	8	265	-0.2	-2.2	0.7	5	D
22					5.5	15	298	1.9	-3.5	1.6	3	D
23					5.4	49	311	1.6	-1.5	3.0	4	D
24					5.8	-5	27	4.2	2.1	-0.7	3	D
					OCT. 27, 1966							300
1					5.7	14	297	1.8	-3.3	1.7	3	D
2					7.4	11	314	3.1	-2.9	1.6	6	D
3					5.4	25	325	3.0	-1.5	2.2	3	D
4					5.5	40	295	1.5	-1.9	3.8	3	D
5					5.5	28	322	3.2	-1.4	3.0	3	D
6					5.5	29	301	2.2	-2.2	3.7	2	D
7	656	1.1	215	V	5.6	17	309	2.7	-2.3	2.7	3	D
8	656	1.1	215	V	5.7	16	301	2.3	-2.7	3.1	3	D
9	656	1.1	215	V	6.1	2	306	3.3	-3.7	2.5	2	D
10	637	1.4	293	V	6.1	8	323	3.6	-2.0	1.9	4	D
11	637	1.4	293	V	5.8	7	303	2.8	-3.4	2.7	3	D
12	637	1.4	293	V	5.8	18	313	3.3	-2.3	3.2	2	D
13					5.8	3	302	2.8	-3.8	2.3	2	D
14					5.6	-28	325	3.4	-3.2	-1.1	3	D
15					5.5	-7	338	4.0	-1.7	0.1	3	D
16					5.5	-21	331	4.1	-2.8	-0.9	2	D
17					5.5	6	313	2.6	-2.6	1.2	4	D
18					5.1	19	324	2.8	-1.7	1.6	3	D
19	593	0.9	264	V	5.2	1	310	2.9	-3.4	0.8	2	D
20	593	0.9	264	V	5.3	10	338	4.0	-1.4	1.1	3	D
21	593	0.9	264	V	5.1	13	11	3.1	0.7	0.7	4	D
22					5.4	10	47	3.3	3.7	0.4	2	D
23					5.3	10	10	4.7	0.9	0.7	2	D
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					OCT. 28, 1966							301
1					5.1	6	1	4.7	0.2	0.5	2	D
2					5.2	-5	346	4.7	-1.3	-0.2	2	D
3					5.1	-6	359	4.8	-0.2	-0.5	1	D
4					5.0	10	336	4.1	-1.5	1.3	2	D
5					5.0	15	307	2.8	-3.2	2.4	2	D
6					4.9	1	322	3.6	-2.5	1.2	2	D
7					4.7	9	328	3.5	-1.7	1.6	2	D
8					4.3	29	343	3.0	0.0	1.9	2	D
9					4.3	13	321	2.6	-1.4	1.7	3	D
10					3.8	19	357	3.2	0.4	1.0	2	D
11					3.5	9	321	2.3	-1.4	1.4	2	C
12												
13					3.5	28	343	2.8	-0.0	1.8	1	C
14					2.9	28	304	1.3	-1.0	1.9	2	C
15					3.6	51	303	1.1	-0.5	3.0	2	D
16					3.9	63	22	1.5	1.7	2.6	1	D
17					3.7	33	336	1.9	-0.4	1.6	3	D
18					4.0	-7	299	1.6	-2.9	0.4	2	D
19					3.9	-10	309	1.9	-2.4	0.1	2	D
20					3.7	5	336	2.2	-0.9	0.4	3	D
21					3.8	-16	298	1.6	-3.1	+0.5	1	D
22					3.9	-5	330	2.9	-1.7	-0.1	2	D
23					4.1	-28	328	2.6	-1.8	-1.5	2	D
24					3.9	-4	3	3.7	0.2	-0.2	1	D
					OCT. 29, 1966							302
1					4.2	-5	353	4.0	-0.5	-0.2	1	D
2					4.1	-18	337	3.5	-1.7	-0.9	1	D
3					4.6	-18	360	3.8	-0.3	-1.3	2	C
4					4.1	-9	349	3.9	-0.8	-0.4	1	C
5					4.2	-21	328	3.2	-2.4	-0.6	1	C
6					4.2	-45	359	2.8	-1.2	-2.5	2	C
7					4.6	-18	339	4.1	-2.1	-0.6	1	C
8					4.7	1	342	3.9	-1.1	0.7	3	C
9					3.6	-3	341	3.1	-1.1	0.4	2	C
10	438	1.8	104	V	4.3	-9	313	2.8	-3.0	1.1	1	C
11	438	1.8	104	V	4.3	4	321	3.2	-2.1	1.6	1	C
12	438	1.8	104	V	4.2	-11	348	4.0	-1.1	-0.3	1	C
13					4.2	-11	341	3.7	-1.5	0.0	1	C
14					4.3	-8	350	4.0	-0.9	-0.2	1	C
15					3.8	13	338	1.7	-0.5	0.7	4	C
16	468	1.4	72	V	3.5	31	325	1.2	-0.5	1.2	3	C
17	468	1.4	72	V	3.8	-15	4	3.2	-0.1	-0.8	2	C
18	468	1.4	72	V	4.2	-10	345	3.8	-1.2	-0.4	1	C
19					4.2	-14	345	3.9	-1.3	-0.7	1	C
20					4.4	-4	341	4.1	-1.4	-0.0	1	C
21					4.0	6	347	3.7	-0.7	0.5	1	G
22					4.2	12	349	3.9	-0.6	1.0	1	C
23					4.6	-11	337	4.0	-1.8	-0.6	2	C
24					5.2	-31	331	3.8	-2.4	-2.3	1	C
					OCT. 30, 1966							303
	441	4.7	42	V	5.0	-22	329	3.9	-2.6	-1.4	2	C
2	441	4.7	42	V	2.5	21	313	1.3	-1.2	1.0	1	C
3	441	4.7	42	V	2.3	-16	120	-1.1	1.7	-1.0	1	C
4					2.6	-13	43	1.2	0.9	-0.7	2	D
5					2.8	-21	323	1.7	-1.5	-0.3	2	D
6					2.5	-10	339	2.3	-1.9	-0.0	1	D
7	420	3.4	32	V	2.4	6	339	2.2	-0.6	0.5	1	D
8	420	3.4	32	V	2.4	4	339	2.2	-0.7	0.5	1	D
9	420	3.4	32	V	3.0	7	332	2.6	-1.0	1.0	1	D
10	412	3.6	24	V	3.4	5	316	2.4	-1.8	1.4	1	D
11	412	3.6	24	V	4.4	7	313	2.9	-2.5	2.1	1	D
12	412	3.6	24	V	7.2	-1	312	4.5	-4.5	2.4	2	D
13					8.8	1	306	4.7	-5.5	3.3	4	D
14					8.2	1	309	4.0	-4.3	2.3	5	D
15					7.2	3	135	-0.8	0.8	-0.2	7	D
16					7.4	22	139	-4.4	4.4	0.7	4	D
17					11.9	-39	92	-0.2	3.6	-5.8	10	D
18					10.1	-37	78	1.3	4.6	-6.2	6	D
19					5.1	-10	130	-2.2	2.4	-1.2	4	D
20					6.7	-13	119	-2.9	4.8	-2.3	3	D
21					5.8	-25	88	0.1	4.5	-3.8	2	D
22	526	7.4	125	V	6.8	-24	114	-2.4	5.1	-3.4	2	D
23	526	7.4	125	V	7.2	6	165	-5.3	1.5	0.4	5	D
24	526	7.4	125	V	7.0	-1	144	-5.0	3.6	-0.6	3	D
					OCT. 31, 1966							304
					6.3	-74	17	1.4	-0.4	-5.0	4	D
2					8.7	-23	129	-4.9	5.3	-4.3	2	D
3					8.5	2	152	-7.1	3.7	-0.5	3	D
4					8.8	14	144	-5.6	4.3	0.5	5	D
5					9.7	-32	95	-0.6	5.1	-6.3	5	D
6					9.4	24	137	-5.8	6.4	1.1	3	D
7					9.6	14	152	-7.6	4.6	0.3	3	D
8					9.9	25	135	-4.7	5.6	0.5	6	D
9					10.2	7	131	-4.7	5.1	-1.9	7	D
10					10.4	30	170	-8.0	3.5	3.3	4	D
11					11.0	11	154	-6.9	3.7	-0.4	8	D
12					11.2	26	132	-6.1	8.2	0.4	5	C
13	517	9.5	204	V	10.8	32	143	-6.4	6.5	2.0	6	C
14	517	9.5	204	V	9.9	12	131	-5.3	8.2	-1.2	8	C
15	517	9.5	204	V	10.1	12	121	-4.5	7.6	-1.4	5	C
16					10.6	6	135	-6.5	6.4	-1.5	6	C
17					8.6	1	137	-6.0	5.3	-1.7	3	C
18					8.5	-19	164	-6.6	1.2	-2.8	5	C
19					9.3	-24	141	-6.4	4.2	-4.6	3	C
20					9.5	14	142	-7.0	5.8	1.3	3	C
21					9.1	0	137	-6.4	5.9	-0.9	2	C
22	557	6.4	177	V	8.3	-5	151	-6.6	3.6	-1.1	4	C
23	557	6.4	177	V	7.7	37	141	-4.4	4.1	3.7	4	C
24	557	6.4	177	V	7.4	42	125	-2.3	3.7	3.1	5	C
					NOV. 1, 1966							305
1					6.7	24	134	-3.7	4.1	1.8	3	C
2					6.4	46	116	-1.5	3.8	3.0	4	C
3					5.7	6	126	-2.6	3.6	-0.3	4	C
4					6.1	38	146	-3.3	3.1	2.4	4	C
5					6.0	34	123	-2.5	4.7	1.6	2	C
6					7.0	12	132	-4.0	4.5	-0.6	4	C
7	539	3.6	136	V	8.6	8	121	-3.9	6.5	-1.9	4	C
8	539	3.6	136	V	8.3	46	135	-3.7	5.7	3.1	4	C
9	539	3.6	136	V	8.6	-10	129	-4.9	4.7	-4.1	3	D
10	500	3.6	73	V	9.0	-11	123	-4.4	5.1	-4.9	3	D
11	500	3.6	73	V	9.6	2	130	-5.8	6.1	-3.1	3	D
12	500	3.6	73	V	9.4	-13	121	-4.0	5.0	-4.9	4	D
13					9.1	-1	130	-4.6	4.7	-2.8	5	D
14					8.5	28	141	-4.0	4.1	1.1	6	D
15					6.5	48	170	-3.6	2.2	3.4	4	D
16					6.1	-41	202	-3.0	-2.1	-2.2	4	D
17					6.0	-14	119	-2.5	3.8	-2.5	3	D
18					6.9	31	107	-1.6	5.8	1.8	3	D
19	544	7.1	209	V	6.7	28	95	-0.4	5.6	1.5	3	D
20	544	7.1	209	V	6.0	44	88	0.1	3.9	2.6	4	D
21	544	7.1	209	V	5.7	-2	156	-4.6	2.0	-0.4	3	D
22	602	3.6	121	V	5.7	20	115	-2.0	4.5	1.1	3	D
23	602	3.6	121	V	5.5	-1	144	-4.1	3.0	-0.5	2	D
24	602	3.6	121	V	5.5	-16	142	-4.0	2.9	-1.9	2	D
					NOV. 2, 1966							306
					5.4	-15	157	-4.6	1.8	-1.7	2	D
2					5.2	12	139	-3.1	2.7	0.4	3	D
3					4.1	4	244	-1.8	-3.4	1.1	1	C
4					4.6	37	203	-2.8	-0.6	2.4	3	C
5					3.7	43	268	-0.8	-0.1	1.9	4	C
6					4.3	77	103	-0.2	1.8	2.6	3	C
7					4.4	52	21	2.3	2.2	2.5	2	C
8					4.1	38	189	-2.0	0.5	1.6	4	C
9					4.5	44	222	-2.1	-0.3	3.3	2	C
10					4.8	23	178	-4.0	1.0	1.3	2	C
11					3.4	-1	221	-2.2	-1.6	1.0	2	C
12					3.6	-31	155	-2.5	0.2	-2.1	2	C
13					4.2	55	189	-1.6	0.8	2.2	4	C
14					2.9	53	196	-1.2	0.4	1.6	3	C
15					4.8	60	153	-2.0	2.5	3.3	2	C
16	590	4.2	179	V	4.4	53	170	-2.5	1.6	3.0	2	C
17	590	4.2	179	V	4.1	29	146	-2.5	2.1	1.0	3	C
18	590	4.2	179	V	4.4	-26	182	-2.9	-0.5	-1.3	3	C
19					4.9	4	175	-4.6	0.5	0.2	2	C
20					4.5	28	144	-2.9	2.4	1.5	2	C
21					5.0	51	111	-1.1	3.3	3.3	1	C
22	594	3.0	149	V	4.7	24	100	-0.6	4.1	1.3	2	C
23	594	3.0	149	V	4.2	0	105	-1.0	3.8	-0.4	2	C
24	594	3.0	149	V	4.6	22	88	0.2	4.0	1.0	2	C
					NOV. 3, 1966							307
1	601	2.7	127	V	4.6	47	102	-0.4	2.1	1.7	4	C
2	601	2.7	127	V	3.8	50	138	-1.5	1.7	2.1	2	C
3	601	2.7	127	V	4.0	9	145	-2.6	1.9	0.1	3	C
4	551	3.0	147	V	4.4	38	133	-1.9	2.5	1.5	3	C
5	551	3.0	147	V	4.5	20	131	-2.6	3.3	0.4	2	C
6	551	3.0	147	V	5.3	3	123	-2.5	3.7	-1.2	3	C
7					4.9	-3	140	-3.3	2.4	-1.3	3	C
8					4.8	13	162	-3.6	1.4	0.3	3	C
9					6.0	35	147	-3.8	3.8	1.7	2	C
10					5.8	-25	132	-3.0	1.9	-3.4	3	D
11					5.4	16	124	-2.7	4.2	-0.8	2	D
12					4.6	40	126	-1.7	3.3	1.0	2	D
13					3.8	-4	114	-1.1	2.1	-1.3	3	D
14					3.8	-10	160	-3.0	0.8	-0.9	2	D
15					4.0	14	156	-1.7	0.9	0.1	3	D
16					3.7	-8	179	-3.2	-0.1	-0.5	2	D
17					4.2	31	194	-2.6	-0.1	1.7	3	D
18					3.7	17	134	-1.9	2.1	0.3	2	D
19	638	1.7	155	V	3.2	-14	151	-2.2	1.0	-0.8	2	D
20	638	1.7	155	V	3.4	3	152	-2.9	1.6	-0.1	1	D
21	638	1.7	155	V	3.8	-18	146	-2.5	1.5	-1.2	2	D
22					3.3	-2	149	-2.5	1.5	-0.3	2	D
23					2.9	6	51	0.6	0.7	0.0	3	D
24					3.5	4	20	2.9	1.1	0.1	1	D
					NOV. 4, 1966							308
					3.6	-26	153	-1.4	0.6	-0.8	3	D
2					4.3	12	10	3.0	0.6	0.5	3	D
3					3.3	-25	30	2.1	0.9	-1.4	2	D
4					3.4	-42	141	-1.6	0.8	-2.1	2	D
5					4.3	13	137	-2.9	2.8	0.0	2	C
6					4.6	4	136	-3.1	2.9	-0.8	2	C
7					5.0	21	151	-4.0	2.7	0.7	1	C
8					4.7	10	141	-3.5	2.9	-0.6	1	C
9					4.1	10	174	-3.9	0.7	0.4	1	C
10					4.7	30	176	-4.0	1.4	1.9	1	C
11					4.5	46	144	-2.4	3.2	1.9	1	C
12					4.4	54	138	-1.8	3.1	2.2	2	C
13					4.6	49	128	-1.6	3.3	1.8	2	C
14					5.0	41	81	0.6	4.8	1.4	1	C
15					6.7	28	115	-1.2	3.0	0.4	9	C
16					5.0	24	119	-2.1	4.1	0.5	2	C
17					5.6	-24	160	-4.8	1.0	-2.6	2	D
18					5.4	-18	143	-4.0	2.5	-2.3	2	D
19												
20												
21												
22					3.8	82	72	0.2	0.9	3.4	2	C
23					4.2	43	31	2.3	1.7	2.3	3	C
24					5.0	16	48	2.8	3.2	0.9	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 5, 1966							309
1					4.8	28	31	3.5	2.4	1.9	2	C
2					5.0	62	26	1.8	1.5	3.6	3	C
3					4.6	21	53	1.9	2.8	0.6	3	C
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	417	3.5	60	V								
14	417	3.5	60	V								
15	417	3.5	60	V								
16	413	3.2	54	V								
17	413	3.2	54	V								
18	413	3.2	54	V								
19												
20												
21												
22	416	3.0	41	V								
23	416	3.0	41	V								
24	416	3.0	41	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 6, 1966							310
1	406	4.5	48	V								
2	406	4.5	48	V								
3	406	4.5	48	V								
4												
5												
6												
7												
8												
9												
10	379	4.1	21	V	4.7	-1	69	1.7	3.7	-2.2	1	C
11	379	4.1	21	V	4.1	-8	58	2.1	2.7	-2.2	1	C
12	379	4.1	21	V	4.2	0	70	1.4	3.3	-1.8	1	C
13					4.2	-29	348	3.3	-1.5	-1.4	2	C
14					3.9	-26	347	3.2	-1.4	-1.1	1	C
15					4.4	-32	342	3.5	-1.9	-1.7	1	C
16					5.7	-44	357	4.1	-1.5	-3.6	1	C
17					5.7	-37	20	4.3	0.5	-3.7	1	C
18					5.6	-35	31	3.8	1.5	-3.7	1	C
19												
20					5.4	-26	38	3.8	2.6	-2.7	1	C
21					5.4	-24	36	4.0	2.6	-2.4	1	C
22					5.5	-22	29	4.5	2.3	-2.2	0	C
23					4.9	-18	42	3.4	2.9	-1.7	1	C
24					4.2	3	64	1.7	3.6	-0.2	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 7, 1966							311
1					4.1	-11	42	2.9	2.5	-1.1	1	C
2					4.2	12	70	1.3	3.7	0.2	2	C
3					4.6	10	66	1.6	3.8	-0.8	2	C
4					4.6	-16	33	3.7	2.0	-1.8	0	C
5					4.7	-16	22	4.1	1.2	-1.6	1	C
6					4.5	-3	23	4.2	1.6	-0.9	1	C
7					4.3	12	57	2.0	3.2	-0.5	2	C
8					4.1	16	62	1.8	3.5	-0.5	1	C
9					4.2	16	65	1.6	3.6	-0.7	1	C
10					4.0	10	61	1.9	3.3	-1.0	1	C
11					3.7	0	57	2.0	2.7	-1.5	1	C
12					3.8	8	56	2.1	2.9	-1.0	1	C
13	341	2.4	17	V	3.9	21	49	2.3	3.0	0.0	1	C
14	341	2.4	17	V	3.8	4	38	2.9	2.1	-0.7	1	C
15	341	2.4	17	V	4.1	9	41	3.0	2.6	-0.4	1	C
16	342	2.6	16	V	4.5	12	64	1.9	3.9	-0.4	1	C
17	342	2.6	16	V	5.8	30	96	-0.4	4.7	1.1	5	C
18	342	2.6	16	V	5.3	30	71	1.5	4.7	1.5	1	C
19	346	3.1	20	V								
20	346	3.1	20	V	5.0	-2	61	2.1	3.6	-0.8	3	C
21	346	3.1	20	V	4.4	18	61	1.7	3.2	0.8	3	C
22					4.7	19	71	1.4	4.2	1.1	1	C
23					7.4	-48	1	4.3	-0.3	-4.7	4	C
24					6.6	-33	66	2.1	4.3	-3.6	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 8, 1966							312
1	374	8.0	24	V	6.8	-21	95	-0.5	5.8	-3.1	2	C
2	374	8.0	24	V	6.5	-17	106	-1.6	5.1	-2.5	3	C
3	374	8.0	24	V	7.7	-54	42	3.0	1.6	-6.0	4	C
4	354	6.3	115	V	7.1	-57	360	3.8	-1.4	-5.6	2	C
5	354	6.3	115	V	6.6	-55	347	3.4	-2.2	-4.4	3	C
6	354	6.3	115	V	6.2	-12	316	4.2	-4.2	0.2	2	C
7	360	5.7	109	V	7.4	-28	337	5.8	-3.6	-2.0	2	C
8	360	5.7	109	V	6.5	-39	349	4.7	-2.5	-3.1	2	C
9	360	5.7	109	V	8.1	-17	311	5.1	-6.2	0.7	1	C
10	383	5.6	129	V	7.5	-13	327	5.9	-4.1	0.4	2	C
11	383	5.6	129	V	6.1	-8	359	5.9	-0.5	-0.7	2	C
12	383	5.6	129	V	6.9	-15	330	5.4	-3.5	-0.0	3	C
13					7.3	-11	292	2.6	-6.4	1.8	2	C
14					7.3	-14	303	3.6	-5.7	0.8	3	C
15					6.7	-15	315	4.5	-4.8	0.1	1	C
16					6.6	-3	287	1.9	-5.9	1.6	2	C
17					6.2	3	289	1.6	-4.5	1.6	4	C
18					6.7	-31	338	5.2	-2.9	-2.7	2	C
19	422	5.9	81	V	5.9	-18	323	3.6	-2.9	-0.9	4	C
20	422	5.9	81	V	6.2	10	277	0.6	-4.9	1.6	4	C
21	422	5.9	81	V	6.8	44	219	-3.8	-2.5	4.9	1	C
22					6.1	26	238	-2.8	-4.2	3.0	2	C
23					6.5	29	249	-1.9	-4.6	3.3	3	C
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 9, 1966							313
1	386	5.3	101	V	6.6	-21	348	5.9	-1.4	-2.2	2	C
2	386	5.3	101	V	6.4	-19	352	5.9	-1.1	-1.9	1	C
3	386	5.3	101	V	5.5	14	303	2.4	-3.5	1.8	3	C
4					6.4	44	360	4.0	0.9	3.9	3	C
5					4.9	82	332	0.6	1.1	4.6	1	C
6					4.9	-13	346	4.0	-1.3	-0.5	3	C
7					5.6	-23	303	2.6	-4.5	-0.3	3	C
8					4.6	-15	285	0.8	-3.0	0.5	4	C
9					4.5	-11	305	1.3	-1.9	0.4	4	C
10					6.5	-12	328	5.3	-3.6	0.5	1	C
11					6.1	-9	305	2.9	-4.0	1.2	4	C
12					5.3	2	285	1.0	-3.3	1.9	4	C
13					4.7	50	189	-2.9	1.1	3.4	2	C
14					5.3	23	194	-4.0	-0.2	2.1	3	C
15					4.5	-25	242	-1.3	-2.8	-0.3	4	C
16					4.2	-27	290	1.2	-3.7	-0.6	2	C
17					4.5	-4	290	1.4	-3.8	0.8	2	C
18					5.3	37	331	3.5	-1.2	3.4	2	C
19					5.5	21	327	3.2	-1.8	1.9	4	C
20					6.4	4	309	3.8	-4.5	1.0	2	C
21					7.2	19	281	1.1	-5.6	2.6	4	C
22					6.3	-2	252	-1.8	-5.6	0.3	3	C
23					6.4	21	288	1.8	-5.2	2.5	2	C
24					7.3	23	296	2.5	-5.0	2.9	4	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 10, 1966							314
1					8.4	56	247	-1.6	-3.1	6.2	5	C
2					7.4	60	151	-3.1	2.5	5.9	2	C
3					9.3	52	145	-4.7	4.6	6.6	1	C
4					8.2	39	144	-4.8	4.5	3.9	3	C
5					9.0	10	127	-5.4	7.1	-0.6	2	C
6					9.0	5	121	-4.2	6.9	-1.8	4	C
7	430	7.4	214	V	9.5	-11	324	6.8	-5.2	0.5	5	C
8	430	7.4	214	V	9.0	-1	313	4.6	-4.5	2.0	6	C
9	430	7.4	214	V	9.8	1	319	7.2	-5.4	3.9	3	C
10					8.2	-29	318	4.0	-4.7	-0.9	6	C
11					9.2	-21	358	7.5	-1.6	-2.3	5	C
12					9.1	-55	327	4.2	-5.8	-5.2	2	C
13					6.9	13	346	4.9	-0.6	1.5	5	C
14					6.8	0	343	6.3	-1.8	0.8	2	C
15					6.5	13	353	6.1	-0.1	1.6	2	C
16	462	4.2	187	V	6.2	11	344	4.1	-0.9	1.1	5	C
17	462	4.2	187	V	6.5	-9	337	5.4	-2.4	-0.3	3	C
18	462	4.2	187	V	7.1	12	316	5.0	-4.2	2.4	2	C
19	468	3.8	160	V	6.4	-27	327	4.4	-3.3	-2.2	3	C
20	468	3.8	160	V	6.5	-9	342	5.8	-1.9	-0.7	2	C
21	468	3.8	160	V	6.5	-26	350	5.6	-1.2	-2.7	2	C
22	435	4.0	133	V	6.3	-10	356	5.9	-0.5	-1.0	2	C
23	435	4.0	133	V	6.1	-5	339	5.2	-2.0	-0.3	3	C
24	435	4.0	133	V	6.9	-18	338	4.9	-2.1	-1.5	4	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 11, 1966							315
1					6.9	45	323	2.8	-1.9	3.7	4	D
2					6.8	20	4	5.7	0.7	1.9	2	D
3					6.6	11	6	6.0	0.9	1.0	1	D
4					6.6	-12	34	5.1	3.0	-2.0	2	D
5					6.3	-2	2	5.8	0.1	-0.2	2	D
6					6.6	9	15	5.2	1.6	0.3	4	D
7					5.9	5	15	5.2	1.4	-0.2	2	D
8					6.2	6	17	5.1	1.6	-0.2	3	D
9					5.8	77	307	0.7	1.3	4.6	3	D
10					5.6	-16	18	3.0	0.5	-1.3	5	D
11					5.0	4	3	3.7	0.3	0.2	3	D
12					5.6	28	300	2.2	-2.2	3.7	3	D
13					5.6	51	254	-0.9	-1.6	4.8	2	D
14					5.5	37	307	2.3	-1.6	3.8	3	D
15					5.3	50	286	0.8	-1.3	3.9	3	D
16					5.4	31	36	3.5	3.3	1.6	2	D
17					5.3	1	329	3.7	-2.1	0.7	3	D
18					5.2	30	331	3.5	-1.4	2.7	2	D
19					5.2	47	330	2.9	-1.1	3.8	1	D
20					5.4	43	312	2.2	-2.0	3.4	3	D
21					5.6	56	350	3.1	-0.2	4.6	1	D
22					5.5	38	11	4.1	1.0	3.1	1	D
23					5.3	35	4	4.2	0.5	3.0	1	D
24					5.4	9	9	5.0	0.9	0.7	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 12, 1966							316
1												
2					4.9	-50	274	0.2	-3.1	-2.9	2	D
3					4.9	-50	266	-0.2	-3.5	-2.9	2	D
4					5.0	-55	264	-0.2	-3.1	-2.8	2	D
5					4.8	-15	333	3.0	-1.7	-0.4	3	D
6					4.7	2	314	2.8	-2.7	1.1	2	D
7	440	3.8	74	V	4.9	44	342	2.8	0.3	3.0	3	D
8	440	3.8	74	V	4.9	8	346	4.4	-0.7	1.0	2	D
9	440	3.8	74	V	5.1	-36	301	1.5	-3.2	-0.8	4	D
10	441	3.9	70	V	5.0	-10	302	1.8	-2.9	0.9	4	D
11	441	3.9	70	V	5.2	3	302	2.3	-3.3	1.9	3	C
12	441	3.9	70	V	5.4	-24	309	2.8	-3.9	-0.2	3	C
13					6.5	-13	320	4.8	-4.3	0.5	1	C
14					5.9	-12	330	5.0	-3.1	0.1	1	C
15					6.7	-9	320	4.9	-4.2	0.5	2	C
16	433	4.0	57	V	6.6	-18	307	3.6	-5.2	-0.4	2	C
17	433	4.0	57	V	6.9	-37	338	4.9	-3.0	-3.3	2	C
18	433	4.0	57	V	7.9	-55	10	4.4	-0.6	-6.4	1	C
19					5.7	-45	16	2.8	0.3	-3.0	5	C
20					5.4	-9	321	3.1	-2.6	-0.3	4	C
21					5.7	5	317	4.0	-3.6	0.8	2	C
22	430	8.0	68	V	6.5	19	292	2.1	-5.1	2.4	3	C
23	430	8.0	68	V	7.3	-4	294	2.9	-6.6	-0.1	1	C
24	430	8.0	68	V	7.8	-9	302	4.1	-6.5	-0.8	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 13, 1966							317
1	442	10.6	91	V	5.5	10	313	5.7	-6.0	1.9	1	C
2	442	10.6	91	V	3.9	-35	293	1.0	-2.6	-1.5	3	C
3	442	10.6	91	V	5.2	43	316	2.1	-1.5	3.0	4	C
4	465	10.1	108	V	4.7	-25	325	3.0	-2.4	-1.2	3	C
5	465	10.1	108	V	4.5	-24	310	2.1	-2.8	-0.7	3	C
6	465	10.1	108	V	5.5	-17	297	2.2	-4.6	0.0	2	C
7	483	4.9	170	V	4.6	21	322	2.2	-1.2	1.7	4	C
8	483	4.9	170	V	5.0	-22	318	3.1	-3.3	-0.3	2	C
9	483	4.9	170	V	4.7	-26	349	3.4	-1.4	-1.2	3	C
10	478	3.6	141	V	5.2	-19	93	-0.2	3.1	-3.3	3	C
11	478	3.6	141	V	5.3	43	274	0.2	-1.1	3.3	4	C
12	478	3.6	141	V	5.2	22	258	-0.9	-3.2	3.7	2	C
13	476	3.9	154	V	4.5	3	243	-1.9	-3.3	1.8	2	C
14	476	3.9	154	V	4.3	-42	266	-0.1	-2.2	-0.7	4	C
15	476	3.9	154	V	4.8	-5	295	1.7	-3.5	1.0	3	C
16	467	3.4	159	V	5.5	29	283	1.0	-3.2	3.5	3	C
17	467	3.4	159	V	4.8	-16	264	-0.4	-4.4	-0.1	2	C
18	467	3.4	159	V	5.1	-45	312	2.1	-3.0	-2.6	2	C
19	465	3.3	166	V	5.1	-19	279	0.7	-4.6	-0.8	2	C
20	465	3.3	166	V	5.6	5	262	-0.8	-5.1	1.0	2	C
21	465	3.3	166	V	5.4	-26	263	-0.5	-3.9	-1.6	4	C
22					5.2	-9	337	4.3	-1.8	-0.6	3	C
23					5.0	-3	300	2.4	-4.2	0.0	2	C
24					4.7	-19	283	0.9	-4.1	-1.2	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 14, 1966							318
1					5.1	17	284	1.1	-4.3	1.7	2	D
2					5.6	14	307	3.1	-4.0	1.8	2	D
3					5.8	13	324	4.4	-3.0	1.8	2	D
4					5.8	7	337	5.1	-2.0	1.1	1	D
5					5.9	4	340	5.3	-1.8	0.8	1	D
6					5.8	-7	343	5.4	-1.7	-0.1	1	D
7					5.3	-4	332	4.6	-2.5	0.6	1	D
8					5.0	3	326	3.9	-2.3	1.3	2	D
9					5.1	51	158	-2.8	2.7	2.9	2	D
10					3.7	28	341	1.7	-0.1	1.1	3	D
11					3.9	70	333	0.6	0.6	1.9	3	D
12					5.0	83	185	-0.6	1.9	4.2	2	D
13					5.3	83	335	0.5	1.6	4.0	3	D
14					5.6	56	309	1.8	-0.4	4.7	2	D
15					5.4	54	316	2.0	-0.5	4.1	3	D
16					5.9	50	285	0.9	-1.9	4.9	2	D
17					6.0	41	279	0.7	-3.2	4.9	1	D
18					5.7	30	284	1.1	-3.7	3.4	2	D
19	382	5.6	45	V	5.6	26	313	3.3	-3.2	2.9	1	D
20	382	5.6	45	V	5.9	22	309	3.5	-3.9	2.7	1	D
21	382	5.6	45	V	6.2	24	306	3.2	-4.2	2.8	2	D
22	387	6.9	77	V	6.1	20	317	4.0	-3.6	2.2	2	D
23	387	6.9	77	V	5.2	-20	297	2.1	-4.2	-1.5	2	D
24	387	6.9	77	V	5.9	-14	298	2.4	-4.7	-1.1	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 15, 1966							319
1	381	4.8	63	V	6.4	-19	309	3.3	-4.2	-1.5	3	D
2	381	4.8	63	V	5.9	-4	289	1.7	-4.9	0.1	2	D
3	381	4.8	63	V	5.9	9	304	3.1	-4.5	1.5	2	D
4					6.0	9	296	2.5	-4.7	1.8	2	D
5					5.6	-4	320	3.9	-3.3	0.5	2	D
6					5.5	15	299	2.5	-3.8	2.8	1	D
7	388	3.9	24	V	5.5	-6	307	3.2	-4.2	1.1	1	D
8	388	3.9	24	V	4.6	5	325	3.4	-2.0	1.3	2	D
9	388	3.9	24	V	5.0	12	93	-0.2	4.8	-1.2	1	D
10	377	4.4	25	V	5.1	11	89	0.1	4.9	-1.4	1	D
11	377	4.4	25	V	5.1	11	80	0.9	4.8	-1.3	1	D
12	377	4.4	25	V	5.2	6	80	0.9	4.8	-1.7	1	D
13	369	3.8	25	V	5.4	8	89	0.1	5.2	-1.5	1	D
14	369	3.8	25	V	5.7	3	91	-0.1	5.4	-1.9	1	D
15	369	3.8	25	V	5.2	16	101	-0.9	5.0	-0.3	1	D
16	373	5.4	40	V	5.0	10	98	-0.7	4.9	-0.6	1	D
17	373	5.4	40	V	4.8	13	91	-0.1	4.3	-0.1	2	D
18	373	5.4	40	V	4.9	-3	61	2.1	3.8	-1.1	2	D
19					5.5	-4	96	-0.5	5.2	-1.2	1	D
20					5.8	-12	94	-0.4	5.4	-1.8	1	D
21					5.8	-12	83	0.7	5.3	-1.5	1	D
22					6.0	-29	68	1.6	3.8	-2.5	3	D
23					6.2	-29	59	2.1	3.3	-2.3	4	D
24					5.5	-18	70	1.7	4.6	-1.8	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 16, 1966							320
1					5.8	-21	69	1.6	4.0	-2.0	2	D
2					5.8	-37	75	0.9	3.1	-3.0	4	D
3					5.8	-42	68	1.5	3.2	-4.1	1	D
4					5.6	-36	86	0.3	3.7	-4.1	1	D
5					5.5	-37	81	0.7	3.3	-4.3	1	D
6					5.8	-38	95	-0.4	3.2	-4.8	1	D
7					5.8	-46	79	0.8	2.2	-5.2	1	D
8					5.4	-35	79	0.9	2.7	-4.6	1	D
9					5.2	-41	27	3.1	0.2	-3.4	3	D
10					5.0	10	300	2.3	-3.2	2.5	2	D
11					5.4	15	290	1.8	-3.6	3.4	1	D
12					4.4	6	308	2.4	-2.6	1.7	2	D
13					5.7	-4	218	4.1	-3.5	1.2	1	D
14					5.8	-19	325	4.5	-3.6	-0.6	1	D
15					5.9	-3	335	5.2	-2.4	0.5	1	D
16					5.6	11	326	4.2	-2.5	1.6	1	D
17					5.0	2	321	3.7	-2.9	0.9	1	D
18					4.3	7	322	3.3	-2.5	1.0	1	D
19	343	8.6	43	V	3.7	12	329	3.0	-1.7	1.0	1	D
20	343	8.6	43	V	3.9	12	331	3.3	-1.8	1.0	1	D
21	343	8.6	43	V	3.7	-3	331	3.2	-1.8	-0.1	0	D
22	347	7.5	37	V	3.7	-8	334	3.3	-1.6	-0.4	1	D
23	347	7.5	37	V	3.5	-11	325	2.8	-2.0	-0.5	1	D
24	347	7.5	37	V	3.0	-43	328	1.1	-0.7	-1.2	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 17, 1966							321
1	351	7.2	34	V								
2	351	7.2	34	V								
3	351	7.2	34	V								
4	385	17.9	68	V	12.0	4	115	-5.0	10.5	-1.2	2	D
5	385	17.9	68	V	11.3	12	135	-7.2	7.5	0.3	5	D
6	385	17.9	68	V	10.2	30	149	-7.3	5.6	3.3	3	D
7					7.3	28	147	-4.8	3.9	1.7	4	D
8					11.4	55	218	-5.1	-0.0	10.0	2	D
9					12.5	13	278	1.4	-7.9	6.1	7	D
10					13.6	3	284	3.4	-11.3	6.4	2	D
11					13.8	6	285	3.5	-11.2	7.0	2	D
12					13.2	12	285	3.4	-9.9	7.8	2	D
13	371	9.3	50	V	13.1	4	291	4.7	-10.7	5.7	1	D
14	371	9.3	50	V	12.8	7	289	4.0	-10.6	5.9	2	D
15	371	9.3	50	V	13.8	8	295	5.6	-11.6	4.2	2	D
16	403	7.9	36	V	14.2	31	292	4.3	-8.1	9.5	5	D
17	403	7.9	36	V	14.7	20	279	2.0	-11.8	8.1	3	D
18	403	7.9	36	V	14.5	-63	320	1.7	-2.2	-4.1	14	D
19					16.0	-8	99	-2.5	14.5	-4.0	5	D
20					15.8	15	118	-6.9	13.6	2.8	2	D
21					16.8	13	137	-9.6	9.2	2.4	9	D
22					16.8	23	131	-9.8	11.6	5.9	4	D
23					17.6	31	131	-9.7	11.6	8.7	2	D
24					17.9	42	152	-11.4	6.6	11.5	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 18, 1966							322
1					18.1	45	142	-9.8	8.4	12.3	3	D
2					18.2	50	167	-11.4	3.8	13.5	2	D
3					18.5	53	174	-10.8	3.0	14.1	2	D
4					18.5	51	176	-11.4	3.6	14.0	1	D
5					18.1	53	199	-10.2	0.1	14.9	2	D
6					17.8	54	205	-9.5	0.1	15.0	1	D
7					17.4	55	209	-8.8	0.4	15.0	1	D
8					16.9	60	215	-7.0	1.2	15.2	2	D
9					17.0	61	221	-6.3	1.2	15.7	1	D
10					17.4	50	238	-5.9	-2.9	16.0	2	D
11					16.9	49	250	-3.7	-3.8	16.1	1	D
12					15.5	44	259	-2.1	-5.1	14.1	4	D
13					14.5	14	271	0.2	-11.1	8.7	4	D
14					14.6	-7	278	1.9	-14.0	3.6	2	D
15					13.9	-37	289	3.6	-12.5	-4.5	3	D
16					13.9	-7	292	5.0	-12.4	2.1	3	D
17					12.4	-30	289	3.3	-10.5	-3.4	5	D
18					8.3	-23	306	4.1	-6.1	-1.9	3	D
19					8.2	-7	319	6.0	-5.4	-0.3	2	D
20					7.6	-18	323	5.4	-4.2	-1.8	3	D
21					6.6	-36	330	4.2	-2.6	-3.4	3	D
22					7.4	-50	336	3.8	-1.9	-4.9	3	D
23					5.8	-66	320	1.3	-1.2	-3.7	4	D
24					5.2	-54	329	2.3	-1.5	-3.8	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 19, 1966							323
1					6.5	-36	342	5.0	-1.8	-3.6	1	D
2					3.8	-71	65	0.4	0.7	-3.2	2	D
3					3.0	-42	59	1.1	1.5	-2.1	1	D
4					4.9	14	162	-4.2	1.6	0.8	2	D
5					4.8	-12	154	-4.0	1.7	-1.4	2	D
6					2.6	9	47	1.0	1.1	-0.0	2	D
7					5.0	-38	125	-1.9	1.7	-3.3	3	D
8					6.4	-13	118	-2.7	4.2	-3.2	2	D
9					6.3	-26	113	-1.4	2.3	-3.0	5	D
10	389	8.0	88	V	6.5	-48	85	0.3	1.5	-5.0	4	D
11	389	8.0	88	V	6.7	-52	104	-0.5	0.7	-3.6	6	D
12	389	8.0	88	V	7.8	-9	156	-6.8	2.2	-2.3	2	D
13	381	8.3	88	V	7.6	-21	158	-6.4	1.4	-3.4	2	D
14	381	8.3	88	V	7.3	14	173	-5.3	1.1	1.0	5	D
15	381	8.3	88	V	7.0	27	164	-5.2	2.3	2.1	3	D
16					6.5	7	162	-5.9	2.1	0.2	2	D
17					6.3	17	167	-3.3	-0.2	1.1	5	D
18					6.6	33	262	-0.7	-4.5	4.1	3	D
19	393	11.5	117	V	6.2	-2	192	-4.4	-1.0	0.0	4	D
20	393	11.5	117	V	4.9	-14	152	-4.0	2.0	-1.4	3	D
21	393	11.5	117	V	3.1	-46	186	-1.7	-0.3	-1.8	2	D
22	419	10.7	93	V	4.3	-53	164	-2.4	0.6	-3.3	2	D
23	419	10.7	93	V	4.3	30	259	-0.2	-1.2	0.7	4	D
24	419	10.7	93	V	6.5	-17	134	-4.0	4.1	-1.9	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 20, 1966							324
1					4.6	-46	8	1.4	0.1	-1.4	4	D
2					8.8	-10	330	7.4	-4.4	-1.3	2	D
3					9.4	11	315	6.4	-6.2	2.6	2	D
4					10.5	12	310	6.5	-7.3	3.5	2	D
5					10.9	3	314	7.5	-7.4	2.4	2	D
6					10.8	7	310	6.9	-7.4	3.6	1	D
7	380	8.7	85	V	10.6	4	312	7.0	-7.1	3.3	2	D
8	380	8.7	85	V	10.6	-9	313	7.1	-7.5	1.4	2	D
9	380	8.7	85	V	10.0	-15	320	7.0	-6.3	0.1	3	D
10					9.6	5	309	6.0	-6.4	3.9	1	D
11					10.0	-7	312	6.6	-7.3	2.0	1	D
12					9.6	-9	319	7.1	-6.3	1.1	2	D
13					8.4	14	324	4.6	-2.6	2.6	6	D
14					8.9	22	307	4.5	-4.4	4.9	4	D
15					8.3	4	350	8.0	-1.2	1.0	2	D
16	363	10.8	155	V	8.7	1	325	6.4	-4.3	1.3	4	D
17	363	10.8	155	V	8.5	-16	316	5.0	-5.1	-0.9	5	D
18	363	10.8	155	V	8.6	-22	312	4.9	-5.8	-2.0	3	D
19					7.8	10	12	6.2	1.5	0.9	4	D
20					7.4	-36	42	3.8	3.2	-4.0	3	D
21					8.2	-21	343	5.5	-1.7	-2.1	5	D
22	373	5.7	42	V	8.1	18	314	4.9	-5.1	2.4	3	D
23	373	5.7	42	V	8.7	18	312	4.9	-5.5	2.5	4	D
24	373	5.7	42	V	8.5	36	302	3.2	-5.8	4.4	4	D

11/21/66 - 11/28/66

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 21, 1966							325
1					8.4	21	308	4.1	-5.2	2.7	4	D
2					8.3	4	307	4.8	-6.3	0.9	2	D
3					7.9	-32	316	4.4	-4.6	-3.4	3	D
4					7.5	-38	315	3.7	-4.2	-3.3	3	D
5					7.5	-15	311	4.0	-4.9	-0.5	4	D
6					6.7	-4	330	5.1	-3.0	0.5	3	D
7					6.9	-10	335	5.7	-2.8	-0.2	3	D
8					6.6	-11	341	5.4	-2.2	-0.3	3	D
9					6.5	49	292	1.4	-1.5	5.5	3	D
10					6.1	29	307	2.9	-2.4	3.9	3	D
11					6.0	34	344	3.9	0.1	2.9	3	D
12					6.0	22	321	3.7	-2.0	3.0	3	D
13	446	5.3	73	V	6.3	42	323	2.8	-0.7	3.8	4	D
14	446	5.3	73	V	6.8	33	325	4.4	-1.7	4.4	2	D
15	446	5.3	73	V	6.4	26	302	2.7	-3.3	3.6	3	D
16	446	4.3	65	V	6.4	14	297	2.4	-4.4	2.6	3	D
17	446	4.3	65	V	6.4	16	281	1.1	-5.0	2.7	2	D
18	446	4.3	65	V	6.2	28	286	1.4	-4.5	3.5	2	D
19					6.2	19	302	2.7	-4.1	2.3	3	D
20					6.1	1	302	3.0	-4.8	0.4	2	D
21					5.1	-25	2	3.9	0.0	-1.8	3	C
22	399	5.3	85	V	5.7	2	7	4.5	0.5	0.1	4	C
23	399	5.3	85	V	5.5	0	270	0.0	-4.5	0.0	3	C
24	399	5.3	85	V	5.4	6	356	5.1	-0.4	0.6	2	C
					NOV. 22, 1966							326
1					5.8	-10	321	4.0	-3.3	-0.8	3	C
2					6.1	-8	323	4.2	-3.2	-0.5	3	C
3					5.9	-1	324	3.6	-2.7	0.2	4	C
4	416	4.7	111	V	6.0	17	338	4.7	-1.6	1.9	3	C
5	416	4.7	111	V	5.3	21	342	4.5	-1.8	2.2	2	C
6	416	4.7	111	V	5.8	4	307	3.3	-4.0	1.6	2	C
7	426	4.0	101	V	5.2	3	316	3.3	-2.7	1.3	3	C
8	426	4.0	101	V	5.5	-2	298	2.3	-4.2	1.4	2	C
9	426	4.0	101	V	5.3	6	307	3.1	-3.6	2.1	2	C
10					5.6	26	284	1.1	-3.2	3.9	3	C
11					5.4	11	293	2.0	-3.9	2.8	2	C
12					4.9	-23	291	1.5	-4.2	-0.0	2	C
13	422	3.5	84	V	5.4	37	287	1.2	-2.5	4.5	1	C
14	422	3.5	84	V	5.2	-6	309	3.0	-3.6	0.8	2	C
15	422	3.5	84	V	6.3	-9	321	4.8	-4.0	0.2	1	C
16					5.9	-7	321	4.2	-3.6	0.2	2	C
17					5.3	17	323	4.0	-2.6	2.2	1	D
18					5.6	19	322	4.1	-2.9	2.3	1	D
19	378	4.2	71	V	5.5	12	335	4.8	-2.2	1.3	1	D
20	378	4.2	71	V	5.8	7	339	5.4	-1.9	0.9	1	D
21	378	4.2	71	V	5.9	18	338	5.2	-2.0	1.9	1	D
22	367	4.6	75	V	5.7	16	338	5.0	-2.1	1.6	1	D
23	367	4.6	75	V	5.4	13	334	4.4	-2.1	1.2	2	D
24	367	4.6	75	V								
					NOV. 23, 1966							327
1												
2					5.7	55	300	1.5	-2.4	4.4	2	D
3					5.8	68	229	-1.4	-1.1	5.3	1	D
4	361	5.5	52	V	5.7	44	303	1.9	-2.3	3.6	3	D
5	361	5.5	52	V	5.4	49	302	1.6	-1.7	3.9	3	D
6	361	5.5	52	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	380	6.6	46	V								
23	380	6.6	46	V								
24	380	6.6	46	V	6.9	15	93	-0.3	5.8	1.6	4	C
					NOV. 24, 1966							328
1												
2					6.5	42	19	4.5	1.7	4.3	1	C
3					5.7	11	332	3.2	-1.7	0.8	5	C
4	384	7.1	78	V	5.4	-68	340	1.8	-1.1	-4.7	2	C
5	384	7.1	78	V	5.6	-42	50	1.8	1.8	-2.8	5	C
6	384	7.1	78	V								
7	374	7.3	72	V								
8	374	7.3	72	V	6.7	8	72	1.4	4.3	-1.0	5	C
9	374	7.3	72	V	4.5	5	32	2.5	1.6	-0.4	4	C
10	361	7.8	80	V								
11	361	7.8	80	V	5.9	-13	23	2.6	0.7	-1.1	6	C
12	361	7.8	80	V	6.1	1	53	3.6	4.4	-1.7	2	C
13	372	5.1	84	V	5.0	-27	10	4.0	-0.1	-2.2	2	C
14	372	5.1	84	V	5.1	49	22	2.4	1.9	2.5	3	C
15	372	5.1	84	V	4.8	7	287	1.1	-3.4	1.6	3	C
16					5.6	12	303	2.5	-3.4	1.9	3	C
17					5.0	30	333	3.3	-1.3	2.4	3	C
18					5.5	-2	282	1.0	-4.6	0.5	3	C
19	370	5.8	74	V	4.9	-8	343	3.1	-0.9	-0.3	4	C
20	370	5.8	74	V	5.0	-10	9	4.3	0.7	-0.8	3	C
21	370	5.8	74	V	5.3	-9	301	2.5	-4.2	-0.6	2	C
22	363	4.7	72	V	5.8	-5	303	3.0	-4.7	-0.5	2	C
23	363	4.7	72	V	5.6	-10	295	2.3	-4.8	-1.0	2	C
24	363	4.7	72	V	5.7	-11	287	-0.3	-5.4	-1.1	2	C
					NOV. 25, 1966							329
1												
2					6.2	1	275	0.6	-6.0	0.3	1	C
3					5.9	3	277	0.7	-5.8	0.8	1	C
4					6.0	5	301	3.0	-4.9	1.2	2	C
5					5.1	10	289	1.0	-2.8	1.2	4	C
6					4.8	-30	355	3.1	-0.8	-1.7	4	C
7					4.8	-36	307	2.0	-3.2	-1.4	3	C
8					5.2	-10	301	2.3	-3.8	0.7	3	C
9					5.4	20	308	2.9	-2.8	3.0	2	C
10					5.8	-46	297	1.7	-4.7	-2.3	2	C
11					6.8	19	298	2.9	-4.2	4.1	2	C
12					6.5	4	302	3.1	-4.5	2.3	3	C
13					6.0	-14	293	2.0	-4.9	0.5	3	C
14					7.9	0	295	3.1	-6.3	2.2	4	C
15					10.5	14	289	2.9	-7.3	4.4	6	C
16					11.7	2	294	4.3	-9.3	2.6	5	C
17					12.7	-8	281	2.4	-12.2	0.5	3	C
18					13.4	20	288	3.7	-11.2	6.1	2	C
19					12.3	-4	285	3.1	-11.5	0.1	3	C
20					10.6	9	293	3.8	-9.1	1.9	4	C
21					10.6	23	296	3.8	-7.9	3.9	5	C
22					9.9	13	295	4.9	-8.6	2.2	2	C
23					9.7	14	279	1.9	-6.6	1.6	8	C
24					9.7	-36	230	-4.6	-5.5	-5.4	4	C
					NOV. 26, 1966							330
1	425	13.3	108	V	9.7	-31	233	-4.7	-6.1	-4.6	4	C
2	425	13.3	108	V	7.6	-77	219	-1.0	-1.0	-5.5	5	C
3	425	13.3	108	V	7.6	-27	273	0.2	-3.7	-1.6	7	C
4					7.0	25	254	-1.5	-4.7	3.2	5	C
5					9.7	30	259	-1.6	-6.9	6.0	3	C
6					7.8	-21	242	-3.3	-6.8	-1.0	2	C
7	441	7.5	64	V	7.0	-25	238	-3.2	-5.8	-1.2	2	C
8	441	7.5	64	V	6.8	-13	237	-3.5	-5.7	0.5	2	C
9	441	7.5	64	V	5.8	-9	236	-2.9	-4.7	1.0	2	C
10					5.1	1	256	-0.9	-3.4	1.5	5	C
11					5.0	-12	237	-2.4	-3.7	0.6	3	C
12					5.5	3	233	-3.2	-3.8	1.8	2	C
13	450	4.6	40	V	5.4	-54	237	-1.2	-2.7	-2.1	4	D
14	450	4.6	40	V	4.8	-27	234	-2.2	-3.5	-0.8	3	D
15	450	4.6	40	V	4.3	-31	248	-1.3	-3.5	-1.0	2	D
16	431	3.3	32	V	4.5	-47	274	0.2	-3.1	-2.0	3	D
17	431	3.3	32	V	4.7	-6	227	-2.9	-3.2	0.1	2	D
18	431	3.3	32	V	5.5	-33	250	-1.0	-2.9	-1.5	1	C
19	436	3.5	66	V	3.3	-32	234	-1.6	-2.3	-1.5	1	C
20	436	3.5	66	V	3.7	3	216	-2.9	-2.1	0.3	1	C
21	436	3.5	66	V	3.9	18	219	-2.8	-2.3	1.2	1	C
22	431	2.0	34	V	3.5	11	228	-2.3	-2.5	0.6	0	C
23	431	2.0	34	V	3.7	17	218	-2.7	-2.1	0.9	1	C
24	431	2.0	34	V	4.1	15	219	-3.1	-2.5	0.9	1	C
					NOV. 27, 1966							331
1	422	1.6	24	V	4.3	15	217	-3.3	-2.5	1.1	1	C
2	422	1.6	24	V	4.5	5	216	-3.6	-2.6	0.5	1	C
3	422	1.6	24	V	4.2	14	211	-3.4	-1.9	1.1	1	C
4	437	3.2	35	V	5.2	40	204	-3.6	-1.2	3.5	1	C
5	437	3.2	35	V	4.1	62	182	-1.8	0.5	3.4	2	C
6	437	3.2	35	V	2.9	73	136	-0.6	1.2	2.4	1	C
7	423	6.0	29	V	2.2	34	210	-1.5	-0.5	1.4	1	C
8	423	6.0	29	V	1.8	34	210	-1.2	-0.4	1.1	1	C
9	423	6.0	29	V	2.6	-44	316	1.1	-1.5	-0.9	2	C
10					5.5	-39	355	3.9	-1.5	-2.8	3	C
11					4.7	-67	277	0.2	-3.3	-3.2	1	C
12					4.9	-42	243	-1.6	-4.1	-1.8	1	C
13					3.4	-39	299	1.8	-4.3	-1.8	2	C
14					6.5	-34	314	3.7	-4.6	-2.1	2	C
15					6.3	-41	282	1.0	-5.6	-2.7	1	C
16	395	4.9	58	V	6.7	-43	308	2.8	-4.5	-3.4	2	C
17	395	4.9	58	V	7.2	-34	325	4.8	-4.1	-3.3	2	C
18	395	4.9	58	V	8.1	-49	314	3.5	-4.4	-5.4	2	C
19					6.8	-51	297	1.9	-4.2	-4.8	2	C
20					6.1	-34	312	1.2	-1.3	-1.2	6	C
21					6.2	24	137	-3.7	3.5	2.3	3	C
22					9.2	49	123	-3.2	4.8	6.9	1	C
23					8.4	33	135	-4.9	4.7	4.7	2	C
24					8.5	36	138	-5.0	4.3	4.9	3	C
					NOV. 28, 1966							332
1					8.3	29	152	-6.2	3.3	3.5	2	C
2					6.7	14	165	-5.4	1.4	1.4	4	C
3					7.9	14	158	-7.0	3.0	1.6	2	C
4					7.7	31	141	-5.0	4.4	3.3	3	C
5					9.4	20	149	-7.5	5.1	2.3	1	C
6					6.8	11	139	-4.7	4.4	0.2	3	D
7					6.2	-6	156	-5.3	2.1	-1.3	2	D
8					6.9	-5	159	-6.1	2.0	-1.2	2	D
9					7.4	-12	151	-5.7	2.5	-2.5	3	D
10					9.2	-6	129	-5.6	6.1	-3.3	2	D
11					12.2	-7	135	-8.2	7.0	-4.5	4	D
12					10.8	-29	177	-9.1	-1.4	-5.0	3	D
13					9.5	-35	188	-7.6	-2.9	-4.7	2	D
14					10.7	0	123	-4.4	6.4	-2.0	7	D
15					9.1	-4	133	-5.2	5.3	-2.9	5	D
16					8.0	3	128	-4.6	5.7	-0.9	3	D
17					8.5	-19	140	-5.7	4.2	-3.3	3	D
18					8.9	-46	174	-5.0	-0.1	-5.2	5	D
19	555	8.6	152	V	8.4	-13	143	-6.2	4.6	-2.1	3	D
20	555	8.6	152	V	8.7	-8	119	-3.4	6.0	-1.2	5	D
21	555	8.6	152	V	8.4	-15	163	-7.3	2.2	-2.1	3	D
22	519	11.1	237	V	8.5	19	135	-5.1	5.0	2.8	4	D
23	519	11.1	237	V	8.6	-39	182	-5.2	-0.0	-4.3	5	D
24	519	11.1	237	V	8.1	-59	195	-3.0	-0.6	-5.1	5	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 29, 1966							333
1					8.4	-30	159	-5.9	2.3	-3.6	4	D
2					6.7	14	125	-2.6	3.7	1.1	5	D
3					6.2	45	123	-1.9	3.2	3.3	4	D
4	508	7.7	221	V	6.0	21	117	-2.4	5.0	1.6	5	D
5	508	7.7	221	V	8.2	-11	149	-6.4	3.6	-2.0	3	D
6	508	7.7	221	V	7.8	-13	135	-4.8	4.3	-2.7	3	D
7					7.1	13	104	-1.4	6.9	-0.4	3	D
8					5.7	4	99	-0.9	5.0	-1.3	2	D
9					5.8	-6	128	-3.1	3.5	-2.0	3	D
10					7.4	-18	143	-5.4	3.0	-3.6	2	D
11					7.5	-15	143	-5.8	3.3	-3.4	1	D
12					7.0	-7	138	-5.1	4.0	-2.5	1	D
13					6.6	-13	114	-2.6	4.8	-3.3	2	D
14					6.4	-14	122	-3.0	4.0	-2.8	2	D
15					5.6	-17	124	-2.8	3.6	-2.6	2	D
16					6.0	-17	137	-4.1	3.4	-2.5	1	D
17					5.9	-13	126	-3.4	4.3	-2.0	1	D
18					6.0	-19	126	-3.3	4.3	-2.4	1	D
19	418	7.9	36	V	4.6	28	84	0.2	1.8	0.8	4	D
20	418	7.9	36	V	6.4	15	94	-0.2	2.5	0.7	5	D
21	418	7.9	36	V	7.4	-11	119	-3.3	6.1	-1.2	2	D
22					7.9	-4	112	-2.9	7.0	-0.3	2	D
23					7.5	16	116	-2.7	5.6	2.2	4	D
24					7.5	-13	97	-0.8	6.4	-1.1	4	D
					DEC. 1, 1966							335
1	493	8.0	124	V	8.4	16	139	-5.2	4.5	2.1	5	C
2	493	8.0	124	V	7.9	12	122	-3.4	5.5	1.3	5	C
3	493	8.0	124	V	8.3	26	104	-1.5	5.9	2.7	5	C
4					7.7	-10	142	-5.7	4.4	-1.6	2	C
5					7.0	-24	144	-4.9	3.1	-3.1	2	C
6					5.3	-18	154	-4.3	1.7	-1.9	2	C
7					4.5	11	156	-3.9	1.9	0.3	2	C
8					4.4	-1	176	-4.3	0.3	-0.2	1	C
9					4.5	18	170	-3.4	0.9	0.8	3	C
10	497	3.3	79	V	4.5	11	109	-1.3	3.7	-0.7	2	D
11	497	3.3	79	V	4.8	10	126	-2.2	3.1	-0.5	2	D
12	497	3.3	79	V	4.1	-32	71	0.5	0.9	-1.3	4	D
13					5.0	-1	22	3.9	1.5	-0.6	3	D
14					4.6	-23	91	-0.1	2.9	-2.5	3	D
15					4.4	-22	172	-3.5	0.1	-1.5	2	D
16	482	3.3	77	V	4.5	-21	168	-3.7	0.5	-1.6	2	D
17	482	3.3	77	V	4.1	-24	189	-3.4	-0.7	-1.4	2	D
18	482	3.3	77	V	4.6	-9	79	0.7	3.2	-0.8	2	D
19	475	3.2	68	V	4.6	-33	134	-1.5	1.5	-1.5	3	D
20	475	3.2	68	V	4.7	-45	195	-2.3	-0.6	-2.4	2	D
21	475	3.2	68	V	4.5	-38	163	-2.8	0.9	-2.3	2	D
22	457	3.3	76	V	4.8	-18	154	-2.7	1.4	-0.9	2	D
23	457	3.3	76	V	4.5	-24	94	-0.2	3.1	-1.1	2	D
24	457	3.3	76	V	5.1	-19	55	1.3	1.9	-0.7	3	D
					DEC. 2, 1966							336
1					4.5	-7	140	-0.9	0.8	-0.2	2	D
2					4.5	-19	150	-1.1	0.6	-0.4	2	D
3					4.1	-16	142	-1.0	0.8	-0.3	2	D
4	443	3.0	75	V	4.1	2	154	-2.1	1.0	0.0	2	D
5	443	3.0	75	V	4.2	2	152	-2.4	1.3	-0.1	2	D
6	443	3.0	75	V	4.2	-4	154	-1.4	0.7	-0.2	2	D
7					4.4	5	151	-2.7	1.5	-0.2	1	D
8					4.4	7	150	-1.5	0.8	-0.1	1	D
9					4.2	9	150	-1.5	0.9	-0.0	2	D
10	424	3.1	54	V	4.4	4	151	-2.6	1.5	-0.3	2	D
11	424	3.1	54	V	4.4	3	153	-3.5	1.8	-0.4	1	D
12	424	3.1	54	V	4.2	12	107	-0.8	2.7	-0.4	2	D
13					4.6	32	99	-0.5	3.9	0.9	2	D
14					3.9	-9	120	-1.4	2.2	-1.1	3	D
15					3.9	4	184	-2.9	-0.1	0.2	3	D
16					4.5	11	169	-3.6	0.8	0.5	1	D
17					4.3	-14	125	-2.1	2.8	-1.3	2	D
18					4.9	-28	150	-3.1	1.6	-2.1	2	D
19					5.2	-16	136	-2.5	2.4	-1.1	2	D
20					4.7	-2	118	-1.8	3.4	-0.2	3	D
21					4.9	-19	122	-2.1	3.4	-1.3	2	D
22					5.1	-21	161	-4.1	1.6	-1.6	2	D
23					5.0	-4	129	-2.6	3.2	-0.1	3	D
24					4.6	11	72	1.4	4.1	1.1	1	D
					DEC. 3, 1966							337
1					4.5	17	73	1.2	3.7	1.4	2	D
2					4.0	20	84	0.4	3.7	1.5	1	D
3					4.6	45	64	1.4	2.9	3.1	1	C
4					4.6	45	61	1.5	2.9	2.9	1	C
5					3.9	49	85	0.2	2.8	2.4	1	C
6					4.0	44	66	1.1	2.9	2.1	2	C
7					4.3	19	76	0.9	3.5	0.3	3	C
8					4.0	29	27	3.1	2.1	1.3	1	C
9					4.2	26	22	3.3	1.8	1.3	1	C
10					5.0	35	80	0.7	4.6	1.3	2	C
11					4.3	33	63	1.4	3.2	0.8	3	C
12					4.8	26	53	2.4	3.7	0.7	2	C
13	378	7.1	35	V	4.6	29	51	2.5	3.5	1.1	1	C
14	378	7.1	35	V	4.9	40	48	2.4	3.4	2.1	1	C
15	378	7.1	35	V	4.4	15	65	1.7	3.8	0.2	2	C
16	368	8.9	45	V	4.7	57	17	2.3	1.4	3.6	1	C
17	368	8.9	45	V	4.6	56	63	1.1	2.7	3.3	2	C
18	368	8.9	45	V	4.9	45	28	2.7	1.7	2.9	3	C
19					4.7	48	89	0.1	2.8	3.0	2	C
20					5.2	64	88	0.1	2.1	4.3	2	C
21					5.8	59	52	1.8	2.1	5.0	1	C
22					5.9	-4	121	-3.0	5.1	-0.1	1	C
23					5.3	29	106	-1.2	4.0	2.8	2	C
24					6.2	66	53	1.5	1.5	5.6	2	C
					DEC. 4, 1966							338
1	369	17.0	80	V	6.5	66	114	-0.9	1.7	5.0	4	C
2	369	17.0	80	V	7.5	25	135	-4.6	4.6	3.2	2	C
3	369	17.0	80	V	7.6	44	127	-3.0	4.2	4.8	3	C
4					7.6	46	130	-3.3	4.4	5.1	2	C
5					11.0	55	124	-3.3	6.0	7.8	5	C
6					13.5	39	115	-4.3	10.7	6.3	3	C
7	445	19.6	285	V	10.9	-2	118	-3.4	6.0	-1.9	9	C
8	445	19.6	285	V	10.2	-70	318	2.6	-4.9	-8.3	3	C
9	445	19.6	285	V	5.8	-57	90	0.0	1.3	-5.4	3	C
10					5.9	-35	179	-0.7	-0.2	-0.5	6	C
11												
12												
13	491	10.1	213	V								
14	491	10.1	213	V	14.0	-7	215	9.4	-9.6	1.0	4	D
15	491	10.1	213	V	13.1	-1	208	7.1	-8.9	2.9	6	D
16					11.8	15	206	6.0	-7.7	4.3	5	D
17					10.5	-6	326	8.1	-5.6	-0.3	3	D
18					10.8	2	320	8.0	-6.5	0.9	3	D
19					9.4	-21	344	7.4	-2.2	-2.9	4	D
20					9.0	-9	335	6.7	-3.1	-1.2	4	D
21					9.0	-8	342	7.3	-2.3	-1.2	5	D
22					8.6	5	348	7.5	-1.6	0.5	3	D
23					8.8	1	319	5.4	-4.7	-0.2	5	D
24					8.7	9	321	5.9	-4.8	0.8	4	D
					DEC. 5, 1966							339
1					8.4	2	339	7.1	-2.7	0.1	3	D
2					8.4	-5	330	6.7	-3.8	-0.8	3	D
3					8.7	0	326	6.8	-4.6	-0.0	3	D
4					8.8	-9	325	7.0	-4.9	-1.1	2	D
5					8.6	-10	332	7.3	-4.1	-1.0	2	D
6					8.0	-8	318	4.7	-4.4	0.0	4	D
7					8.1	-23	310	4.4	-5.8	-1.7	3	D
8					8.0	-41	295	2.3	-6.0	-3.0	3	D
9					8.7	-6	302	4.2	-6.6	1.4	3	D
10					8.2	3	306	4.4	-5.5	2.4	3	D
11					8.1	7	335	6.7	-2.7	1.9	3	D
12					8.0	26	329	5.9	-2.2	4.3	2	D
13					8.3	18	316	5.4	-4.2	3.8	3	D
14					8.4	34	337	6.0	-1.2	4.9	3	D
15					8.5	20	327	5.8	-3.1	3.4	4	D
16	559	4.6	239	V	8.6	13	326	5.9	-3.7	2.4	4	D
17	559	4.6	239	V	8.4	-9	328	6.5	-4.2	-0.7	3	D
18	559	4.6	239	V	8.3	-41	337	5.2	-2.5	-4.7	2	D
19	586	3.5	183	V	8.1	-50	347	4.6	-1.2	-5.6	3	D
20	586	3.5	183	V	8.2	-15	328	6.4	-4.0	-2.1	3	D
21	586	3.5	183	V	8.0	-4	322	6.1	-4.7	-0.8	2	D
22	505	5.5	235	V	8.3	2	322	6.4	-5.0	-0.1	2	D
23	505	5.5	235	V	8.1	5	336	7.2	-3.3	0.4	2	D
24	505	5.5	235	V	7.8	5	339	6.9	-2.6	0.4	3	D
					DEC. 6, 1966							340
1					7.3	4	342	6.2	-2.1	0.2	3	D
2					5.9	19	316	2.5	-2.4	1.1	5	D
3					5.8	32	317	2.9	-2.8	2.5	3	D
4					5.9	25	320	3.6	-3.0	2.4	3	D
5					5.8	1	297	2.4	-4.7	0.7	2	D
6					5.8	16	303	2.8	-4.0	2.2	2	D
7					5.9	26	305	2.6	-3.1	3.0	3	D
8					5.9	21	320	3.7	-2.5	2.6	3	D
9					6.2	6	308	3.1	-3.6	1.7	3	D
10					6.2	8	297	2.3	-4.1	2.3	3	D
11					6.1	46	256	1.6	-1.7	4.5	3	D
12					5.9	29	331	4.3	-1.4	3.4	1	D
13	590	1.5	120	V	6.1	14	323	4.5	-2.7	2.3	2	D
14	590	1.5	120	V	6.1	-4	327	4.9	-3.2	0.4	2	D
15	590	1.5	120	V	6.3	18	281	1.0	-4.8	2.8	3	D
16					5.9	-2	321	4.2	-3.4	0.4	2	D
17					6.1	-6	327	4.9	-3.2	-0.2	1	D
18					6.1	-5	338	5.6	-2.2	-0.4	1	D
19					6.1	6	323	4.7	-3.5	0.6	2	D
20					5.9	3	314	3.9	-4.0	0.2	2	D
21					5.8	9	339	4.7	-1.8	0.7	2	D
22					5.7	-3	322	4.3	-3.3	-0.6	2	D
23					5.7	1	331	4.8	-2.7	-0.2	1	D
24					5.6	4	343	5.3	-1.6	0.1	1	D

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 7, 1966							341
1					6.2	-5	346	5.8	-1.4	-0.7	1	D
2					6.4	-5	339	5.9	-2.3	-0.6	1	D
3					6.3	1	338	5.8	-2.3	0.1	1	D
4					6.2	-1	318	4.4	-4.0	0.1	2	D
5					6.1	5	322	4.6	-3.5	0.9	1	D
6					5.7	-6	337	5.0	-2.2	-0.2	2	D
7					5.6	6	333	4.9	-2.3	1.1	1	D
8					5.7	5	325	4.5	-2.8	1.3	1	D
9					5.5	-1	344	5.2	-1.4	0.3	1	D
10					5.7	9	336	5.0	-1.9	1.6	1	D
11					5.5	7	317	3.8	-3.2	1.7	2	D
12					5.6	9	320	4.1	-3.1	1.8	2	D
13					5.6	14	318	4.0	-3.1	2.3	1	D
14					5.6	16	315	3.8	-3.3	2.4	1	D
15					5.7	2	326	4.6	-3.0	0.8	1	D
16					5.0	1	11	4.8	0.9	-0.0	1	C
17					5.0	-2	2	4.8	0.2	-0.2	1	C
18					4.4	5	329	3.7	-2.2	0.4	1	C
19					4.9	7	315	3.4	-3.4	0.6	1	C
20					4.5	-14	327	3.2	-2.1	-1.1	2	C
21					4.7	-1	337	4.0	-1.7	-0.2	2	C
22					4.6	-5	333	4.0	-2.1	-0.5	1	C
23					5.4	-12	358	5.2	-0.1	-1.1	1	C
24					4.5	19	343	3.9	-1.3	0.6	2	C
					DEC. 8, 1966							342
	374	5.9	84	V	4.9	33	324	3.2	-2.5	2.3	2	C
	374	5.9	84	V	5.8	-11	320	4.1	-3.4	-1.3	2	C
	374	5.9	84	V	5.1	-23	309	2.9	-3.6	-1.9	1	C
					5.2	-19	341	4.6	-1.7	-1.6	1	C
					6.2	-21	358	4.8	-0.3	-1.8	1	C
					4.8	-16	318	3.0	-3.0	-0.7	2	C
					4.6	-5	303	2.3	-3.6	0.4	2	C
					4.6	-20	274	0.3	-4.4	-0.4	2	C
					4.2	-28	269	-0.1	-4.0	-0.8	1	C
					4.1	-30	340	2.6	-1.4	-1.2	3	C
					4.8	-28	3	4.1	-0.5	-2.2	1	C
					4.3	-34	326	2.9	-2.6	-1.7	1	C
					4.9	4	269	-0.1	-4.2	1.5	2	C
					4.9	37	257	-0.7	-2.5	3.2	3	C
					4.5	-6	305	2.5	-3.6	0.2	1	C
					4.7	9	302	2.3	-3.5	1.3	2	C
					4.6	-11	310	2.8	-3.4	-0.5	1	C
					4.4	-29	1	3.6	0.0	-2.0	2	C
					4.6	50	329	2.4	-1.5	3.3	2	C
					4.7	27	349	3.6	-0.8	1.9	2	C
					4.7	-10	360	4.3	0.1	-0.8	2	C
	374	5.9	84	V	4.5	-20	5	4.0	0.6	-1.5	1	C
	374	5.9	84	V	3.6	-16	330	2.6	-1.4	-1.0	2	C
	374	5.9	84	V								
					DEC. 9, 1966							343
1					3.4	-20	262	-0.4	-2.5	-1.2	2	C
2												
3					4.2	-19	249	-1.4	-3.6	-1.5	1	C
4												
5					4.0	-16	274	0.3	-3.8	-0.6	1	C
6					3.9	14	295	1.4	-2.8	1.3	2	C
7					4.4	-27	333	3.4	-2.1	-1.6	2	C
8					3.7	-1	360	3.2	-0.0	-0.1	2	C
9					2.9	-33	242	-0.6	-1.3	-0.4	3	C
10												
11					3.8	-1	235	-2.0	-2.8	0.8	2	C
12					3.9	18	278	0.4	-2.6	1.8	2	C
13					3.6	-26	318	2.1	-2.2	-0.8	2	C
14					4.2	-29	334	3.2	-1.9	-1.6	1	C
15												
16												
17												
18												
19												
20					4.3	29	267	-0.2	-3.5	1.6	2	C
21					4.1	-2	321	2.6	-2.1	-0.3	3	C
22					4.4	12	303	2.0	-3.2	0.5	3	C
23					4.6	13	281	0.8	-4.2	0.4	2	C
24					4.7	16	273	0.2	-4.6	0.6	1	C
					DEC. 10, 1966							344
	359	5.5	32	V	4.7	10	264	-0.5	-4.6	0.3	1	C
	359	5.5	32	V	4.7	24	275	0.3	-4.1	1.5	2	C
	359	5.5	32	V								
	347	7.4	46	V								
	347	7.4	46	V								
	347	7.4	46	V								
	391	5.5	71	V	7.7	17	297	3.2	-5.9	3.0	2	D
	391	5.5	71	V	8.0	29	260	-1.2	-6.1	4.2	3	D
	391	5.5	71	V	8.0	11	276	0.8	-7.4	1.7	2	D
	414	6.9	84	V	7.2	11	268	-0.2	-6.4	1.1	3	D
	414	6.9	84	V	6.8	-1	266	-0.4	-5.5	-0.4	4	D
	414	6.9	84	V	6.4	4	269	2.0	-5.5	-0.1	2	D
	402	9.7	82	V	5.9	39	226	-2.6	-3.0	2.7	4	D
	402	9.7	82	V								
	402	9.7	82	V								
					DEC. 11, 1966							345
1	389	8.8	83	V								
2	389	8.8	83	V								
3	389	8.8	83	V								
4	394	6.7	84	V								
5	394	6.7	84	V								
6	394	6.7	84	V								
7	384	4.7	94	V	5.6	6	283	1.0	-4.0	1.2	4	D
8	384	4.7	94	V	6.6	17	267	-0.3	-5.0	3.0	3	D
9	384	4.7	94	V	6.5	20	257	-1.4	-5.0	3.8	1	D
10	391	4.1	85	V	6.4	26	268	-0.2	-4.3	4.0	2	D
11	391	4.1	85	V	5.9	20	280	0.9	-4.6	3.5	2	D
12	391	4.1	85	V	5.6	37	258	-0.7	-2.6	3.6	3	D
13	372	6.4	82	V	5.4	33	276	0.4	-3.0	3.4	3	D
14	372	6.4	82	V	4.0	15	269	-0.1	-2.9	1.6	2	D
15	372	6.4	82	V	2.9	24	310	1.4	-1.4	1.3	2	D
16	370	4.7	63	V	3.9	-21	330	2.8	-1.7	-1.0	2	D
17	370	4.7	63	V	4.5	1	342	4.1	-1.4	0.2	1	D
18	370	4.7	63	V	4.6	-9	329	3.8	-2.3	-0.6	1	D
19	380	3.3	84	V	6.0	1	307	3.6	-4.8	-0.0	1	D
20	380	3.3	84	V	5.6	8	288	1.4	-4.5	0.4	3	D
21	380	3.3	84	V	6.4	39	222	-3.1	-3.1	3.1	3	D
22					5.8	31	258	-0.9	-4.5	2.1	3	D
23					5.3	17	290	1.5	-4.1	0.7	3	D
24					4.2	17	256	-0.7	-3.1	0.5	3	D
					DEC. 12, 1966							346
					4.6	22	308	2.5	-3.5	1.3	1	D
					4.0	27	323	2.7	-2.2	1.5	2	D
					3.5	11	294	1.2	-2.8	0.5	2	D
					3.7	3	281	0.6	-3.3	0.2	1	D
					3.9	21	243	-1.5	-2.8	1.4	2	D
					3.8	18	240	-1.7	-2.7	1.5	1	D
					3.9	7	256	-0.8	-3.2	1.6	2	D
					2.3	13	317	1.2	-1.0	0.6	2	D
					3.4	55	298	0.8	-0.7	2.7	2	D
					3.7	80	131	-0.4	1.3	3.1	1	D
					3.6	61	272	0.1	-0.6	3.1	2	D
					4.0	9	307	2.4	-2.8	1.4	1	D
					4.3	4	317	2.9	-2.4	0.9	2	D
					5.0	-11	313	3.2	-3.6	-0.2	1	D
					5.1	-4	310	3.7	-3.3	0.3	1	D
					5.1	-17	316	3.4	-3.4	-1.0	2	D
					5.1	-13	313	3.3	-3.7	-0.9	1	D
					5.0	-8	309	3.0	-3.7	-0.6	1	D
					5.0	5	323	3.9	-2.9	0.4	1	D
					4.8	7	328	3.8	-2.4	0.3	1	D
					4.7	-7	316	3.3	-3.0	-0.8	1	D
					4.9	-6	313	3.2	-3.3	-0.9	2	D
					5.3	12	327	4.2	-2.9	0.7	2	D
					5.9	25	338	4.7	-2.2	2.0	2	D
					DEC. 13, 1966							347
1					6.2	51	32	2.3	1.0	3.5	5	D
2					11.2	4	126	-5.3	7.2	1.3	7	D
3					11.3	-20	268	-0.2	-6.1	-2.5	9	D
4	437	20.7	238	V	13.6	-78	167	-2.1	0.5	-10.4	8	D
5	437	20.7	238	V	19.5	-3	123	-9.9	15.0	-1.8	7	D
6	437	20.7	238	V	20.7	-5	120	-10.2	17.0	-4.0	4	D
7	471	25.8	195	V	19.1	-5	118	-8.4	15.1	-4.3	7	D
8	471	25.8	195	V	13.9	23	114	-5.0	12.0	2.5	5	D
9	471	25.8	195	V	11.2	11	124	-5.7	8.7	-0.3	4	D
10					8.8	65	341	2.1	0.6	4.7	7	D
11					9.3	37	276	0.7	-4.9	6.6	4	D
12					14.5	-2	289	4.2	-12.9	2.8	6	D
13					16.1	-8	294	6.0	-13.4	1.1	6	D
14					15.9	-18	281	2.7	-14.5	-1.5	6	D
15					13.6	-37	267	-0.5	-10.6	-5.4	7	D
16	465	11.5	80	V	11.9	51	42	4.2	4.6	6.7	8	D
17	465	11.5	80	V	19.0	73	7	5.3	1.9	17.7	4	D
18	465	11.5	80	V	19.0	73	8	5.5	1.1	17.9	3	D
19					19.8	72	353	5.9	-1.4	18.4	3	D
20					19.9	72	1	6.2	-1.3	18.9	2	D
21					20.3	64	324	7.2	-7.3	17.5	2	D
22					20.1	62	321	7.3	-8.3	16.5	3	D
23					20.0	55	308	7.1	-11.2	14.4	4	D
24					19.3	46	299	6.2	-13.2	11.7	5	D
					DEC. 14, 1966							348
					18.8	59	317	7.0	-8.6	15.1	2	D
					19.4	51	303	6.5	-11.4	13.5	5	D
					19.7	12	282	3.9	-18.4	3.0	5	D
					19.5	-19	278	2.5	-18.3	-6.4	1	D
					19.5	9	285	5.0	-17.9	4.1	4	D
					19.2	8	288	6.0	-17.5	4.9	1	D
					19.3	7	291	7.0	-17.1	5.5	1	D
					19.0	9	292	7.1	-16.2	6.8	1	D
					18.5	4	291	6.6	-16.2	5.7	2	D
					17.8	5	297	7.8	-14.7	5.9	2	D
					17.6	-1	293	6.7	-15.2	3.9	4	D
					19.4	9	295	7.5	-15.0	7.1	6	D
					18.9	0	291	6.2	-15.9	3.8	7	D
					20.4	-56	222	-7.8	-9.9	-13.7	6	D
					22.1	-64	189	-9.1	-4.5	-18.6	3	D
					18.1	-52	288	1.4	-9.3	-9.4	12	D
					11.0	-70	347	2.8	-1.1	-7.8	8	D
					6.2	-66	61	0.4	0.8	-2.8	6	D
					4.5	-14	187	-1.9	-0.1	-0.3	4	D
					4.9	-18	120	-1.7	3.1	-0.8	4	D
					4.3	-62	357	1.6	0.3	-3.0	3	D
	557	9.8	129	V	4.1	5	173	-3.7	0.5	0.4	2	D
	557	9.8	129	V	3.3	-7	316	1.6	-1.5	-0.6	3	D
	557	9.8	129	V	6.4	-25	338	5.0	-1.6	-2.9	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 15, 1966							349
1	538	9.1	110	V	8.1	-48	336	4.7	-1.3	-6.1	2	D
2	538	9.1	110	V	5.5	-8	32	1.7	1.1	-0.2	5	D
3	538	9.1	110	V	4.3	-3	146	-2.6	1.7	-0.1	3	D
4	522	8.3	86	V	6.3	-12	341	5.5	-1.9	-1.2	3	D
5	522	8.3	86	V	6.1	-13	332	5.2	-2.9	-1.3	1	D
6	522	8.3	86	V	6.9	-9	321	5.3	-4.4	-0.6	1	D
7					7.0	-5	310	4.5	-5.3	0.3	1	D
8					7.0	-3	312	4.6	-5.2	0.7	1	D
9					6.9	-7	314	4.8	-5.0	0.4	1	D
10					6.5	-10	317	4.7	-4.5	-0.0	1	D
11					5.3	-7	320	4.0	-3.4	0.2	2	D
12					2.0	23	286	0.2	-0.6	0.5	2	D
13					3.0	-7	351	2.2	-0.5	-0.2	2	D
14					4.3	-17	342	3.9	-1.5	-0.9	1	D
15					3.9	24	167	-1.5	0.4	0.6	4	D
16					5.0	-64	163	-1.2	0.1	-2.6	4	D
17					6.5	-19	115	-2.5	5.2	-2.3	2	D
18					6.6	-11	121	-3.0	5.0	-1.1	2	D
19	482	3.1	63	V	6.7	-9	125	-3.7	5.3	-0.7	1	D
20	482	3.1	63	V	7.1	-16	125	-3.7	5.4	-1.4	2	D
21	482	3.1	63	V	6.8	-1	117	-2.8	5.4	0.6	3	D
22	499	3.7	90	V	6.0	11	89	0.1	5.0	1.9	2	D
23	499	3.7	90	V	5.9	-12	117	-2.3	4.6	-0.3	2	D
24	499	3.7	90	V	6.1	-12	101	-0.9	5.0	-0.3	2	D
					DEC. 16, 1966							350
1					5.7	-1	118	-2.4	4.4	0.6	2	D
2					5.9	-2	136	-4.0	3.9	0.3	2	D
3					5.1	-10	136	-3.4	3.4	-0.5	2	D
4					5.4	-3	137	-3.8	3.5	-0.1	2	D
5					5.6	-14	128	-3.2	4.1	-1.5	1	D
6					5.9	-2	132	-4.0	4.4	-0.6	1	D
7					5.8	-2	142	-4.4	3.4	-0.8	1	D
8					5.9	-22	143	-4.3	2.7	-2.7	1	D
9					5.9	9	142	-4.1	3.2	0.0	3	D
10					6.0	-9	140	-4.4	3.3	-1.8	1	D
11					5.9	-7	145	-4.7	3.0	-1.5	1	D
12					5.6	-21	155	-4.2	1.5	-2.1	3	D
13					5.6	17	150	-4.5	2.9	1.0	1	D
14					5.3	9	161	-4.5	0.0	0.7	2	D
15					5.3	38	160	-3.4	1.7	2.6	2	D
16					5.9	49	149	-3.0	2.2	3.8	2	D
17					5.7	55	99	-0.5	3.2	4.3	1	D
18					4.5	67	93	-0.1	1.6	3.6	2	D
19					4.5	20	17	3.6	1.0	1.5	2	D
20					4.4	-9	6	4.2	0.6	-0.6	1	D
21					5.2	-9	359	4.9	0.0	-0.8	1	D
22					5.1	2	354	4.9	-0.5	0.0	1	D
23					4.7	-8	350	4.5	-0.7	-0.7	1	D
24					5.0	-4	347	4.8	-1.0	-0.5	1	D
					DEC. 17, 1966							351
1												
2					4.5	-4	351	4.4	-0.7	-0.4	1	D
3												
4												
5												
6												
7												
8												
9												
10												
11					5.4	-45	101	-0.6	2.3	-4.0	3	D
12					3.9	-42	189	-2.1	-0.7	-1.8	3	D
13	389	7.7	47	V	4.0	-60	276	0.2	-2.0	-2.3	2	D
14	389	7.7	47	V	4.3	-55	24	2.1	0.3	-3.4	2	D
15	389	7.7	47	V	3.3	-52	358	1.7	-0.4	-2.3	2	D
16					2.8	-50	6	1.3	-0.0	-1.6	2	D
17					3.8	-48	107	-0.6	1.9	-2.4	2	D
18					4.2	-51	121	-1.0	1.6	-2.3	3	D
19					3.4	8	116	-1.2	2.3	0.5	2	D
20					3.7	-73	176	-0.8	0.4	-2.8	2	D
21					4.8	-45	287	0.8	-2.3	-3.2	3	D
22					4.6	-35	281	0.6	-2.3	-2.3	3	D
23					6.3	31	294	2.0	-5.0	2.1	2	D
24					6.5	17	287	1.6	-5.4	0.7	3	D
					DEC. 18, 1966							352
1					6.9	47	288	1.0	-3.8	3.0	5	D
2					7.6	46	275	0.4	-5.3	4.1	4	D
3					6.7	-4	302	3.2	-5.0	-0.9	3	C
4					7.8	-22	295	2.8	-6.9	-3.0	3	C
5					8.0	-33	301	3.3	-5.5	-4.0	3	C
6					8.9	-10	288	2.6	-7.8	-0.7	4	C
7					8.4	-41	291	1.8	-5.1	-3.6	6	C
8					7.7	-31	309	3.6	-5.0	-2.5	4	C
9												
10					7.7	-2	277	0.7	-5.3	1.1	6	C
11					7.0	-3	322	4.2	-3.3	0.5	5	C
12					6.9	41	343	4.7	-0.5	4.4	3	C
13					7.2	-8	332	5.9	-3.3	-0.3	3	C
14					8.8	10	312	5.5	-5.7	2.5	3	D
15					8.6	19	312	5.1	-5.3	3.4	3	D
16					9.1	20	323	5.7	-4.0	2.9	5	D
17					9.4	27	319	5.5	-4.6	3.8	5	D
18					9.4	10	309	5.7	-7.0	1.3	2	D
19					9.7	13	305	5.2	-7.6	1.5	3	D
20					9.4	16	298	4.1	-8.1	1.6	2	D
21					9.1	11	318	6.1	-5.6	0.8	4	D
22					8.7	21	316	5.3	-5.5	1.8	4	D
23					8.6	5	309	5.2	-6.4	-0.5	2	D
24					8.3	7	331	6.8	-3.8	0.2	3	D
					DEC. 19, 1966							353
1					7.8	10	358	5.8	-0.4	1.0	5	D
2					7.7	-8	346	6.7	-1.5	-1.2	3	D
3					8.0	15	312	4.9	-5.7	1.4	3	D
4					7.9	6	315	5.3	-5.4	0.6	2	D
5					7.8	8	318	5.7	-5.1	1.1	1	D
6					7.6	18	317	5.2	-4.6	2.7	1	D
7					6.9	37	326	4.1	-2.3	4.1	3	D
8					7.2	30	322	4.8	-3.0	4.1	2	D
9					7.0	30	322	4.7	-2.9	4.2	1	D
10					6.9	19	325	5.2	-3.0	3.0	2	D
11					6.7	21	335	5.4	-2.0	2.8	2	D
12					6.9	9	334	6.0	-2.6	1.7	2	D
13					7.0	6	326	5.7	-3.6	1.5	1	D
14					6.8	11	323	5.2	-3.7	2.0	1	D
15					6.5	7	329	5.2	-3.1	1.1	2	D
16					6.4	-6	316	4.4	-4.3	-0.3	2	D
17					6.5	15	334	5.3	-2.5	1.6	2	D
18					6.4	8	331	5.2	-2.9	0.7	2	D
19					6.5	9	310	3.8	-4.6	0.6	3	D
20					6.6	-10	307	3.8	-4.8	-1.7	2	D
21					6.2	-18	311	3.7	-3.8	-2.5	2	D
22					5.9	-15	315	3.7	-3.3	-1.9	2	D
23					5.5	-21	340	4.4	-1.2	-2.1	2	D
24					5.2	12	348	4.9	-1.2	0.9	1	D
					DEC. 20, 1966							354
1					5.9	1	317	4.2	-3.9	-0.6	2	D
2					5.9	-11	322	4.5	-3.4	-1.6	1	D
3					6.1	-20	325	4.6	-3.0	-2.4	1	D
4					5.6	6	341	5.1	-1.8	0.5	1	D
5					6.1	-10	331	5.2	-2.9	-1.1	1	D
6					5.9	-2	322	4.6	-3.6	-0.0	1	D
7	404	3.3	121	V	6.3	-2	296	2.7	-5.4	0.5	2	D
8	404	3.3	121	V	7.6	28	301	3.0	-4.4	3.9	4	D
9	404	3.3	121	V	7.3	56	338	3.1	-0.1	5.1	4	D
10					6.7	36	328	4.2	-1.7	4.1	3	D
11					6.1	18	313	3.7	-3.5	2.7	2	D
12					6.5	-11	349	5.9	-1.3	-0.9	2	D
13	402	5.4	135	V	6.0	-11	348	4.8	-1.2	-0.8	3	D
14	402	5.4	135	V	6.2	-5	349	5.6	-1.2	-0.3	2	D
15	402	5.4	135	V	6.8	-13	328	4.5	-3.0	-0.8	4	D
16					7.1	5	313	4.3	-4.6	0.9	3	D
17					8.0	5	312	5.2	-5.8	0.8	2	D
18					8.1	5	312	4.7	-5.3	0.4	4	D
19	392	4.1	127	V	7.8	-48	344	4.1	-0.8	-4.8	5	D
20	392	4.1	127	V	7.9	-43	358	5.1	0.4	-4.7	4	D
21	392	4.1	127	V	7.9	-11	333	6.3	-2.8	-1.9	3	D
22					7.6	-11	321	5.4	-4.0	-2.1	3	D
23					6.9	-55	15	3.6	2.1	-5.0	2	D
24					6.4	-25	8	4.7	1.0	-2.0	3	D
					DEC. 21, 1966							355
1					6.4	-51	32	2.9	2.6	-3.9	3	D
2					6.6	-8	41	3.7	3.4	-0.2	4	D
3					6.4	9	23	5.5	2.3	1.2	2	C
4	402	3.8	101	V	5.6	-28	30	3.8	2.3	-2.3	3	C
5	402	3.8	101	V	5.8	-26	14	4.7	1.2	-2.4	2	C
6	402	3.8	101	V	6.2	-8	353	6.0	-0.8	-0.7	1	C
7					5.8	-17	323	4.1	-3.3	-1.1	3	C
8					5.8	-22	347	4.3	-1.3	-1.6	4	C
9					5.2	-21	25	3.6	1.3	-1.8	3	C
10					5.3	4	40	3.3	2.8	-0.3	3	C
11					5.7	11	16	5.2	1.7	0.7	2	C
12												
13												
14					5.3	-54	289	0.7	-2.4	-2.6	4	C
15					5.8	-55	346	3.1	-1.3	-4.4	2	C
16					5.5	-58	322	2.1	-1.9	-4.1	2	C
17					5.2	-73	279	0.2	-1.4	-4.6	2	C
18												
19												
20												
21												
22												
23												
24												
					DEC. 23, 1966							357
1												
2												
3												
4					4.8	11	211	-3.9	-2.5	0.7	1	D
5					5.0	20	185	-4.1	-0.4	1.5	2	D
6					4.9	20	191	-4.2	-0.7	1.5	1	D
7					3.7	11	166	-3.0	0.8	0.5	2	D
8					2.9	31	247	-0.3	-0.6	0.6	3	D
9					3.9	-22	347	3.0	-0.9	-1.1	2	D
10					3.4	24	166	-1.4	-0.1	0.6	3	D
11					4.6	-26	328	3.3	-2.4	-1.4	2	D
12					5.5	-15	357	5.0	-0.5	-1.2	2	D
13					4.1	5	356	3.5	-0.1	0.3	2	D
14					4.9	21	340	4.2	-1.2	1.9	2	D
15					5.6	-12	352	5.0	-0.8	-0.9	2	D
16					4.1	-40	12	2.6	0.4	-2.2	2	D
17					4.4	-35	334	3.1	-1.5	-2.4	1	D
18					6.0	-8	325	4.1	-2.9	-0.9	3	D
19					5.6	-11	325	4.3	-2.9	-1.3	1	D
20					5.4	-21	325	3.5	-2.2	-2.1	2	D
21					5.8	-37	70	0.6	2.0	-1.0	6	C
22	443	15.0	85	V	2.9	42	5	0.6	-0.1	0.5	3	C
23	443	15.0	85	V	6.1	19	154	-4.5	1.7	2.3	4	C
24	443	15.0	85	V	6.9	-8	319	3.9	-3.2	-1.5	5	C

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 24, 1966							358
1					9.3	-22	337	7.9	-2.5	-4.0	1	C
2					9.4	-17	335	8.0	-3.2	-3.4	1	C
3					9.9	-4	322	7.8	-5.9	-1.4	2	C
4					10.0	-2	318	7.3	-6.6	-0.9	1	C
5					7.8	-40	336	5.0	-2.2	-4.7	4	C
6					6.0	-66	98	-0.3	1.8	-4.6	4	C
7					7.6	-34	157	-5.0	1.7	-3.9	4	D
8					7.0	-47	147	-3.7	1.7	-5.1	2	D
9					6.4	-72	219	-1.1	-1.7	-4.2	4	D
10	516	5.6	239	V	6.6	-52	307	2.1	-3.5	-3.8	3	D
11	516	5.6	239	V	5.3	-8	308	2.9	-3.8	0.0	3	D
12	516	5.6	239	V	5.7	48	233	-1.4	-1.4	2.9	5	D
13	520	3.7	205	V	6.5	40	142	-2.9	2.8	2.6	4	D
14	520	3.7	205	V	6.9	-2	142	-5.0	3.8	-0.7	3	D
15	520	3.7	205	V	6.9	18	150	-5.3	3.3	1.8	2	D
16					6.7	7	149	-5.3	3.1	0.6	2	D
17					6.7	-2	147	-5.4	3.6	-0.2	2	D
18					6.8	-11	140	-5.0	4.3	-1.0	1	D
19	504	3.9	205	V	6.8	-8	137	-4.6	4.4	-0.4	3	D
20	504	3.9	205	V	6.8	13	156	-5.6	2.2	1.8	3	D
21	504	3.9	205	V	6.4	-8	138	-4.3	4.0	-0.0	2	D
22	534	3.1	180	V	6.0	16	137	-3.6	2.9	2.1	4	C
23	534	3.1	180	V	5.8	13	139	-3.6	2.9	1.8	3	C
24	534	3.1	180	V	6.5	23	153	-5.1	1.9	3.0	2	C
					DEC. 25, 1966							359
1	465	5.8	142	V	6.1	6	148	-5.0	2.9	1.3	2	C
2	465	5.8	142	V	6.8	23	139	-4.6	3.4	3.2	2	C
3	465	5.8	142	V	6.5	47	166	-3.7	0.4	4.2	4	C
4	446	7.2	177	V	6.5	7	139	-4.7	4.0	1.2	2	C
5	446	7.2	177	V	5.8	-14	138	-3.9	3.5	-1.2	3	C
6	446	7.2	177	V	5.4	37	126	-2.3	3.2	2.8	3	C
7	449	4.4	57	V	7.8	-44	141	-3.3	2.3	-4.4	5	C
8	449	4.4	57	V	8.4	18	137	-5.8	5.7	1.9	2	C
9	449	4.4	57	V	8.1	-8	145	-6.5	4.3	-1.7	1	C
10	445	7.2	83	V	8.0	20	139	-5.3	5.1	1.6	3	C
11	445	7.2	83	V	7.2	-5	146	-5.7	3.6	-1.3	2	C
12	445	7.2	83	V	7.9	16	159	-6.0	2.7	1.4	4	C
13					8.1	13	133	-5.0	5.5	0.8	3	C
14					8.0	2	142	-6.0	4.7	-0.3	3	C
15					9.5	30	135	-5.6	5.9	4.0	3	C
16	496	5.0	71	V	9.9	41	132	-4.7	5.5	6.0	3	C
17	496	5.0	71	V	9.4	21	134	-6.0	6.0	3.4	2	C
18	496	5.0	71	V	9.0	15	145	-6.9	4.7	2.6	2	C
19					8.2	1	151	-7.1	3.9	0.7	1	C
20					9.6	26	137	-6.1	4.9	4.9	3	C
21					9.4	10	146	-6.7	4.2	2.4	5	C
22	494	11.0	120	V	9.4	28	142	-6.1	3.8	5.2	3	C
23	494	11.0	120	V	8.1	-4	135	-5.3	5.3	0.7	3	C
24	494	11.0	120	V	6.5	-64	170	-0.9	0.7	-1.8	7	C
					DEC. 26, 1966							360
1	535	10.4	175	V	7.5	-75	58	0.8	2.4	-4.8	6	C
2	535	10.4	175	V	8.2	-42	154	-4.0	2.8	-3.5	6	C
3	535	10.4	175	V	8.4	82	155	-0.6	-0.4	4.4	8	C
4					8.2	69	154	-2.5	0.5	7.3	3	C
5					8.1	36	150	-5.3	2.8	4.4	4	C
6					8.3	35	134	-4.5	4.8	4.5	3	C
7	605	8.1	259	V	8.4	7	121	-4.1	6.8	0.4	3	C
8	605	8.1	259	V	8.8	20	145	-5.8	4.3	2.0	5	C
9	605	8.1	259	V	6.8	5	139	-4.1	3.6	-0.1	4	C
10					6.3	-9	167	-4.3	-0.6	-0.6	5	C
11					6.5	31	180	-4.8	0.5	2.9	4	C
12					6.0	-12	186	-4.8	-0.7	-1.0	4	C
13					6.6	-20	141	-2.8	2.1	-1.6	8	C
14					6.3	-4	156	-3.3	1.5	-0.5	6	C
15					6.2	11	139	-3.9	3.5	0.7	4	C
16					8.7	-45	174	-2.9	0.2	-2.9	4	C
17					8.7	-18	170	-4.5	0.8	-1.5	3	C
18					6.2	4	122	-2.1	3.3	0.6	5	C
19					7.2	-6	134	-3.3	3.4	-0.1	6	C
20					8.3	19	139	-5.6	4.4	3.4	3	C
21					6.7	-4	160	-6.0	2.2	0.1	2	C
22					9.0	-6	136	-5.4	5.3	0.5	5	C
23					9.9	-9	129	-5.5	6.9	0.3	5	C
24					9.5	-3	149	-6.2	3.8	0.7	6	C
					DEC. 27, 1966							361
1					10.0	14	140	-6.0	4.4	3.1	6	C
2					8.1	-24	162	-6.5	2.7	-2.6	3	C
3					7.4	25	119	-2.4	4.0	3.0	5	C
4	675	7.6	262	V	7.1	45	145	-3.5	1.9	4.4	4	C
5	675	7.6	262	V	7.6	-6	138	-4.9	4.5	-0.5	4	C
6	675	7.6	262	V	7.2	-8	157	-5.5	2.3	-0.9	4	C
7	611	7.4	287	V	7.5	25	145	-5.3	3.9	2.8	2	C
8	611	7.4	287	V	7.9	20	153	-5.9	3.3	2.0	4	C
9	611	7.4	287	V	6.6	-14	184	-5.0	-0.5	-1.1	5	C
10	637	6.1	323	V	5.2	-22	157	-3.5	1.2	-1.7	3	C
11	637	6.1	323	V	6.4	50	137	-1.5	1.9	2.2	6	C
12	637	6.1	323	V	7.0	23	99	-0.9	6.1	1.4	3	C
13					7.1	-3	83	0.8	6.4	-1.2	3	C
14					6.3	23	166	-5.2	-0.3	2.2	3	C
15					5.6	-1	189	-4.1	-0.6	-0.1	4	C
16	625	3.8	175	V	7.9	-1	178	-7.0	0.3	-0.1	4	D
17	625	3.8	175	V	6.8	-31	176	-5.0	0.5	-3.0	3	D
18	625	3.8	175	V	5.8	-22	143	-3.6	2.8	-1.6	3	D
19					5.6	-21	163	-4.5	1.6	-1.6	2	D
20					5.5	-14	167	-4.7	1.3	-1.0	2	D
21					5.7	-5	193	-5.2	-1.1	-0.7	2	D
22					6.1	-18	171	-5.4	1.3	-1.5	2	D
23					6.2	-19	196	-5.0	-1.0	-2.0	3	D
24					5.8	-13	159	-5.0	2.3	-0.7	2	D
					DEC. 28, 1966							362
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					5.8	-3	135	-3.2	3.1	-0.8	3	D
11					5.8	-11	116	-2.3	4.4	-1.8	2	D
12					5.9	-3	152	-3.7	1.9	-0.5	4	D
13					5.4	-16	167	-4.1	0.7	-1.3	3	D
14					5.4	-25	107	-1.2	4.0	-2.4	2	D
15					5.2	-2	140	-2.5	2.1	-0.2	4	D
16					5.9	28	115	-1.8	3.8	2.2	3	D
17					5.2	-43	133	-2.1	2.4	-2.8	3	D
18					4.9	-10	117	-1.9	3.8	-0.3	2	D
19					4.9	-5	126	-2.1	2.9	0.1	3	D
20					5.3	-2	78	1.0	4.5	0.8	2	D
21					5.0	-17	126	-2.3	3.3	-0.5	3	D
22					4.8	-8	129	-2.6	3.2	0.2	2	D
23					4.8	7	129	-2.0	2.3	1.0	3	D
24					4.6	-21	127	-2.2	3.3	-0.6	2	D
					DEC. 29, 1966							363
1					4.5	4	110	-1.3	3.4	1.2	2	D
2												
3												
4												
5												
6												
7												
8												
9												
10	457	3.7	92	V								
11	457	3.7	92	V	4.4	14	157	-4.0	-1.0	1.2	1	C
12	457	3.7	92	V	3.5	5	168	-3.2	0.7	0.2	2	C
13					3.8	28	120	-1.5	2.7	1.2	2	C
14					3.2	19	132	-1.9	2.2	0.8	2	C
15					3.5	-13	179	-3.3	0.1	-0.7	1	C
16	449	3.4	85	V	4.4	14	166	-4.1	-0.5	1.0	1	C
17	449	3.4	85	V	3.6	12	150	-2.8	1.6	0.8	2	C
18	449	3.4	85	V	3.8	7	179	-3.4	0.1	0.4	2	C
19	438	6.3	96	V	3.6	33	140	-2.1	1.5	2.1	2	C
20	438	6.3	96	V	3.9	5	172	-3.3	0.3	0.4	2	C
21	438	6.3	96	V	3.9	2	173	-3.8	0.5	0.2	1	C
22					4.2	6	178	-4.1	-0.0	0.4	1	C
23					4.2	-1	177	-4.0	0.2	-0.0	1	C
24					3.6	35	116	-1.0	1.5	2.0	3	C
					DEC. 30, 1966							364
1					3.2	13	82	0.4	2.3	1.2	2	C
2					3.4	38	80	0.4	2.0	2.5	1	C
3					3.4	51	100	-0.3	1.4	2.7	2	C
4	436	3.9	73	V	3.4	17	120	-1.5	2.5	1.2	2	C
5	436	3.9	73	V	3.4	4	133	-2.1	2.3	0.4	2	C
6	436	3.9	73	V	3.5	-15	140	-2.5	2.1	-0.8	1	C
7					3.1	-34	143	-2.0	1.4	-1.7	1	C
8					2.0	-9	136	-1.1	1.0	-0.3	2	C
9					2.6	-36	164	-1.9	0.3	-1.5	1	C
10					3.3	-22	161	-2.8	0.8	-1.3	1	C
11					3.2	-1	96	-0.2	2.0	-0.3	3	C
12					3.3	-19	111	-1.1	2.7	-1.5	1	C
13	446	3.6	67	V	3.7	-41	137	-1.8	1.4	-2.3	2	C
14	446	3.6	67	V	3.6	-45	152	-2.1	0.9	-2.5	1	C
15	446	3.6	67	V	3.6	-15	122	-1.6	2.5	-0.9	2	C
16	414	3.6	42	V	3.6	-32	145	-2.4	1.7	-1.8	1	C
17	414	3.6	42	V	4.0	-45	184	-2.6	-0.1	-2.6	2	C
18	414	3.6	42	V	4.2	-14	174	-3.5	0.5	-0.9	2	C
19					4.7	26	136	-2.4	2.0	1.9	3	C
20					4.2	24	129	-2.2	2.3	2.1	2	C
21					3.7	6	178	-3.5	0.0	0.4	1	C
22					3.3	-10	171	-3.0	0.6	-0.3	1	C
23					3.6	0	149	-2.7	1.6	0.5	2	C
24					3.8	9	127	-2.0	2.5	1.2	2	C
					DEC. 31, 1966							365
1					3.1	-9	122	-1.5	2.3	0.2	2	C
2					3.3	8	130	-1.9	2.1	0.9	2	C
3					3.9	25	95	-0.3	2.9	2.1	2	C
4					3.8	23	96	-0.4	3.2	1.9	1	C
5					3.8	25	121	-1.7	2.7	1.8	1	C
6					3.6	18	105	-0.9	3.2	1.1	1	C
7					3.9	35	104	-0.8	3.1	2.0	1	C
8					4.2	31	96	-0.3	3.7	1.8	1	C
9					3.8	35	105	-0.7	2.9	1.7	2	C
10					3.4	8	147	-2.6	1.7	0.2	2	C
11					4.6	33	77	0.5	2.5	1.2	4	C
12					4.9	42	123	-1.1	2.0	1.6	4	C
13					3.8	7	173	-3.4	0.4	0.4	2	C
14					4.0	-8	183	-3.3	-0.2	-0.5	3	C
15	316	5.7	157	D	4.8	20	101	-0.9	4.5	1.4	1	C
16					3.8	-13	140	-2.7	2.3	-0.8	1	C
17					4.2	29	153	-3.2	1.6	2.1	1	C
18	249	3.3	232	D	4.1	40	124	-1.7	2.2	2.8	1	C
19					4.4	56	114	-0.8	1.3	3.3	3	C
20					4.7	71	94	-0.1	0.5	4.2	2	C
21					4.3	64	187	-1.5	-1.0	3.1	3	C
22					5.2	8	275	0.4	-4.5	-0.6	3	C
23					5.7	-13	213	-4.5	-2.5	-2.1	2	C
24					6.4	21	181	-5.1	-0.6	1.8	4	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 1, 1967							1
1	374	17.2	70	V								
2	374	17.2	70	V	6.1	13	85	0.4	4.5	2.4	4	C
3	374	17.2	70	V	6.2	-3	128	-3.1	3.9	0.6	4	C
4	387	8.6	32	V	7.6	17	112	-2.4	5.5	2.9	4	C
5	387	8.6	32	V	6.8	19	119	-3.1	5.3	2.7	1	C
6	387	8.6	32	V	6.2	2	132	-3.9	4.5	0.3	2	C
7	397	12.0	39	V	4.4	8	135	-2.7	2.6	0.4	3	C
8	397	12.0	39	V	4.9	43	113	-1.3	3.3	3.0	2	C
9	397	12.0	39	V	5.4	-6	185	-4.9	-0.5	-0.5	2	C
10	420	14.1	67	V	6.7	-29	206	-4.5	-2.4	-2.4	1	C
11	420	14.1	67	V	5.3	-36	166	-3.5	0.5	-2.7	3	C
12	420	14.1	67	V	6.7	-9	119	-3.1	5.2	-1.7	3	C
13	426	16.7	96	V	7.5	-41	162	-5.1	1.1	-4.7	3	C
14	426	16.7	96	V	8.2	-8	153	-6.8	3.4	-1.2	3	C
15	426	16.7	96	V	9.3	-27	166	-7.0	1.6	-3.7	5	C
16					9.3	-65	174	-3.6	0.6	-7.8	4	C
17					6.1	-20	144	-4.5	3.4	-1.9	2	C
18					5.0	-18	132	-2.9	3.3	-1.0	3	C
19	416	15.3	95	V	9.6	28	133	-5.3	4.8	5.0	4	C
20	416	15.3	95	V	10.2	59	104	-1.3	2.9	9.3	3	C
21	416	15.3	95	V	9.4	42	307	2.3	-3.9	2.6	9	C
22	445	14.5	98	V	12.1	11	293	4.5	-11.1	-1.0	2	C
23	445	14.5	98	V	10.9	20	289	3.3	-10.2	0.7	2	C
24	445	14.5	98	V	10.8	-7	274	0.7	-9.6	-4.2	3	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 2, 1967							2
1												
2												
3												
4												
5												
6												
7												
8												
9					9.5	4	273	0.6	-9.1	-2.1	2	C
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 3, 1967							3
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	503	4.0	197	V								
11	503	4.0	197	V								
12	503	4.0	197	V								
13												
14												
15												
16	498	3.0	179	V								
17	498	3.0	179	V								
18	498	3.0	179	V								
19												
20												
21												
22	456	2.3	144	V								
23	456	2.3	144	V								
24	456	2.3	144	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 4, 1967							4
1	449	1.6	101	V								
2	449	1.6	101	V								
3	449	1.6	101	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15					4.7	5	254	-1.2	-4.3	0.4	1	C
16					4.2	5	231	-2.5	-3.1	0.3	2	C
17					4.5	15	247	-1.7	-4.0	0.7	1	C
18					5.1	-15	266	1.1	-3.5	-1.6	3	C
19					4.8	-34	339	3.3	-0.8	-2.6	3	C
20					3.7	-4	284	0.7	-2.7	-0.9	3	C
21					3.4	-10	346	2.9	-0.5	-0.8	2	C
22					4.0	-24	360	3.3	0.5	-1.4	2	C
23					4.7	-27	13	4.0	1.5	-1.7	1	C
24					4.2	-13	6	4.0	0.7	-0.7	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 5, 1967							5
1												
2												
3					4.0	-13	335	3.2	-1.3	-1.1	2	C
4					3.9	-23	332	3.1	-1.4	-1.8	1	C
5					3.8	-34	327	2.6	-1.4	-2.3	1	C
6					4.3	45	235	-1.5	-2.4	2.6	2	C
7					4.5	26	244	-1.8	-3.5	1.9	1	C
8					4.7	1	240	-2.2	-3.8	0.2	2	C
9					3.9	-38	277	0.3	-2.9	-1.9	2	C
10					3.6	-49	295	0.9	-2.2	-2.4	1	C
11					3.3	17	281	0.6	-2.8	1.2	1	C
12					3.1	-20	285	0.7	-2.6	-0.7	2	C
13					3.3	-23	312	2.0	-2.3	-1.1	1	C
14					3.8	-31	319	2.4	-2.2	-1.8	1	C
15					4.0	6	323	2.3	-1.7	0.3	3	C
16					3.4	20	310	1.9	-2.3	1.0	2	C
17					3.5	-10	303	1.5	-2.2	-0.7	2	C
18					3.7	-24	325	2.7	-1.6	-1.8	1	C
19					4.0	-14	275	0.3	-2.5	-1.2	3	C
20					3.9	11	263	-0.4	-3.7	-0.2	1	C
21					3.7	-12	298	1.6	-2.6	-1.5	2	C
22					3.6	13	286	0.9	-3.4	-0.3	1	C
23					3.8	-6	290	1.2	-3.1	-1.5	1	C
24					4.1	-17	268	-0.1	-3.2	-2.3	1	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 6, 1967							6
1					4.0	-1	270	0.0	-3.6	-1.3	2	C
2												
3					4.2	-32	286	0.9	-2.5	-2.7	2	C
4												
5					3.9	35	274	0.2	-3.2	1.7	2	C
6					4.4	0	267	-0.2	-4.3	-0.3	1	C
7	369	13.7	36	V	4.8	10	291	1.5	-3.7	0.7	3	C
8	369	13.7	36	V	7.6	-53	320	3.4	-3.0	-5.7	3	C
9	369	13.7	36	V	6.3	-12	277	0.4	-3.3	-0.5	6	C
10	367	21.2	35	V	9.5	42	236	-3.9	-5.0	6.7	3	C
11	367	21.2	35	V	9.8	19	242	-4.2	-7.8	3.9	2	C
12	367	21.2	35	V	9.2	22	234	-4.8	-6.3	3.8	3	C
13	364	17.4	34	V	8.1	11	234	-4.6	-6.2	1.9	2	C
14	364	17.4	34	V	9.3	29	237	-4.4	-6.4	4.5	2	C
15	364	17.4	34	V	10.9	38	222	-6.4	-5.7	6.5	2	C
16	363	12.5	26	V								
17	363	12.5	26	V								
18	363	12.5	26	V	11.2	46	158	-7.4	-3.7	7.6	1	C
19	358	7.2	19	V	11.2	47	153	-7.4	-3.4	7.6	2	C
20	358	7.2	19	V								
21	358	7.2	19	V								
22					12.7	49	190	-8.2	-4.4	8.4	2	C
23					12.9	50	190	-8.2	-4.6	8.9	1	C
24					13.4	49	172	-8.6	-2.2	9.9	2	C

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 7, 1967							7
1					13.3	39	145	-8.4	2.9	9.6	3	C
2					13.3	39	142	-8.1	3.6	9.8	2	C
3					13.1	30	124	-6.2	7.5	8.6	2	C
4					13.7	25	126	-7.3	8.7	7.6	1	C
5					13.8	19	122	-6.9	10.3	6.0	1	C
6					13.7	18	123	-7.1	10.6	4.9	1	C
7					13.4	10	111	-4.6	12.3	2.6	2	C
8					12.5	9	103	-2.7	12.0	1.6	1	C
9					17.2	-6	111	-6.0	15.7	-2.8	3	C
10					17.6	9	122	-8.3	13.6	1.3	8	C
11					17.4	32	130	-9.2	11.9	7.9	5	C
12					17.8	15	109	-5.4	16.3	3.3	4	C
13					18.1	3	102	-3.7	17.2	-0.1	4	C
14					17.2	-28	98	-2.1	14.1	-8.0	6	C
15												
16												
17					17.6	84	226	-1.2	-3.1	16.5	6	C
18					18.5	19	113	-5.4	11.9	7.0	12	C
19					17.9	-20	297	2.5	-4.4	-3.0	18	C
20					17.4	76	342	1.9	-2.7	7.7	17	C
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 8, 1967							8
1												
2												
3	460	11.1	106	V								
4	460	11.1	106	V								
5	460	11.1	106	V	35.6	-47	270	-0.1	-11.9	-22.4	4	C
6					21.3	-60	255	-2.7	-6.2	-20.1	2	C
7					18.8	-60	257	-2.2	-6.7	-17.4	2	C
8					31.3	-61	278	2.0	-12.4	-28.0	15	C
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 9, 1967							9
1					10.1	-10	112	-3.7	9.1	1.4	2	D
2					9.4	-12	110	-3.0	8.5	0.8	3	D
3					9.5	11	112	-3.2	7.5	3.8	3	D
4					8.6	-17	123	-3.9	6.3	-0.9	4	D
5					8.4	-40	129	-3.2	4.5	-3.5	5	D
6					8.7	67	113	-1.2	2.0	7.4	4	D
7					9.7	43	110	-2.3	6.3	6.6	3	D
8					9.5	54	107	-1.6	5.3	7.3	2	D
9					8.8	48	103	-0.9	4.2	4.4	6	D
10					9.2	33	122	-4.0	6.5	4.5	2	D
11					10.4	32	119	-3.7	6.9	4.3	5	D
12					13.2	43	100	-1.4	8.7	7.1	7	D
13					12.7	56	102	-1.4	7.0	9.6	3	D
14					14.3	8	113	-8.1	11.7	1.5	6	D
15												
16												
17												
18					7.2	15	103	-1.3	5.0	2.4	4	D
19					8.2	31	84	0.7	5.2	5.0	3	D
20												
21												
22												
23					6.7	-6	163	-6.1	1.9	-0.0	2	D
24					5.9	-1	184	-5.3	-0.3	-0.2	2	D
					JAN. 10, 1967							10
1					6.1	22	154	-3.0	0.9	1.7	5	D
2					6.1	43	143	-3.1	1.1	4.1	3	D
3					6.0	27	191	-5.1	-1.7	2.3	1	D
4					6.8	55	153	-3.1	0.5	5.2	3	D
5					7.1	63	150	-2.6	0.5	6.0	3	D
6					6.7	47	159	-4.1	1.1	4.8	2	D
7					6.9	30	141	-4.4	3.5	3.4	2	D
8					6.2	4	140	-4.6	3.8	0.5	1	D
9												
10												
11					8.8	4	192	-8.5	-1.7	0.8	2	C
12												
13					6.9	9	156	-6.0	2.7	1.0	2	C
14					6.6	17	161	-5.8	2.0	1.8	2	C
15					6.1	35	154	-5.7	2.5	4.5	3	C
16					8.3	16	138	-5.6	4.8	2.5	3	C
17					7.0	3	165	-6.1	1.5	0.5	3	C
18					7.3	-16	170	-6.8	1.6	-1.7	1	C
19					7.3	-11	160	-6.6	2.7	-0.8	2	C
20					7.9	-27	146	-5.8	4.7	-2.4	1	D
21					8.7	-23	134	-5.1	6.1	-1.3	2	D
22					8.7	-5	126	-4.9	6.8	1.6	2	D
23					7.9	-11	133	-4.9	5.5	0.6	3	D
24												
					JAN. 11, 1967							11
1												
2												
3												
4												
5												
6												
7	489	6.4	52	V	5.0	-32	82	0.5	3.8	-2.1	3	C
8	489	6.4	52	V	2.9	-40	106	-0.5	1.8	-1.5	2	C
9	489	6.4	52	V	2.1	48	256	-0.2	-0.8	0.9	2	C
10	472	4.8	68	V	2.7	25	211	-1.4	-0.8	0.7	2	C
11	472	4.8	68	V								
12	472	4.8	68	V	4.1	-29	191	-3.2	-0.7	-1.8	2	C
13	460	5.7	40	V	2.6	-29	189	-1.8	-0.3	-1.0	2	C
14	460	5.7	40	V	2.2	-62	149	-0.8	0.5	-1.8	1	C
15	460	5.7	40	V	3.3	-46	162	-2.1	0.8	-2.3	1	C
16	447	8.5	44	V	4.2	-28	178	-3.7	0.4	-2.0	1	C
17	447	8.5	44	V	2.9	-45	189	-1.8	-0.0	-1.8	2	C
18	447	8.5	44	V	3.0	-52	209	-1.3	-0.3	-2.0	2	C
19					3.6	-34	200	-2.5	-0.4	-2.0	2	C
20					3.9	-37	166	-2.7	1.3	-1.8	2	C
21					3.7	-29	150	-2.6	1.9	-1.0	2	C
22					4.2	-16	158	-3.6	1.7	-0.5	2	C
23					4.2	-44	166	-2.9	1.7	-2.4	1	C
24					4.6	-36	167	-3.5	1.7	-2.1	1	C
					JAN. 12, 1967							12
1					5.0	-24	177	-4.4	1.0	-1.8	1	C
2					5.1	-21	162	-4.2	1.9	-1.2	1	D
3					5.0	-16	159	-3.9	1.8	-0.7	2	D
4					4.8	-14	167	-4.4	1.3	-0.9	1	D
5					4.8	-13	168	-3.9	1.0	-0.7	2	D
6					4.6	-14	172	-4.2	0.7	-1.0	1	D
7					4.4	-8	163	-3.7	1.1	-0.4	1	D
8					4.2	-10	158	-3.4	1.4	-0.6	2	D
9												
10												
11												
12												
13												
14												
15												
16					3.9	7	168	-3.5	0.7	0.6	1	D
17					4.3	4	160	-3.7	1.3	0.5	1	D
18					4.3	-4	155	-3.7	1.7	0.0	1	D
19					4.2	-3	153	-3.4	1.7	0.2	1	D
20					4.4	1	164	-4.1	1.1	0.4	1	D
21					4.7	8	156	-3.9	1.4	1.1	1	D
22	371	5.8	24	V	4.6	-5	146	-3.6	2.4	0.5	1	D
23	371	5.8	24	V	4.3	-6	141	-3.2	2.6	0.6	1	D
24	371	5.8	24	V	3.5	11	147	-2.9	1.5	1.2	1	C
					JAN. 13, 1967							13
1	365	5.6	22	V	3.6	14	155	-3.1	1.1	1.4	1	C
2	365	5.6	22	V	3.8	13	169	-3.5	0.4	1.0	1	C
3	365	5.6	22	V	4.0	10	180	-3.9	-0.2	0.7	1	C
4	365	7.7	41	V	8.5	-1	171	-8.3	1.3	0.2	2	C
5	365	7.7	41	V	9.9	-6	174	-9.8	1.2	-0.9	1	C
6	365	7.7	41	V	9.7	1	169	-9.5	1.9	0.4	1	C
7	361	10.4	40	V	10.1	1	169	-9.9	1.9	0.3	1	C
8	361	10.4	40	V	10.4	-6	163	-9.8	2.9	-1.0	2	C
9	361	10.4	40	V	9.0	-18	173	-8.4	0.9	-2.8	2	C
10	364	14.1	66	V	7.7	-31	282	0.9	-4.2	-2.4	6	C
11	364	14.1	66	V	7.6	-6	329	6.1	-3.7	-0.5	3	C
12	364	14.1	66	V	8.5	-33	299	3.3	-6.2	-4.3	3	C
13	452	16.6	193	V	28.4	8	254	-5.9	-28.3	0.2	18	D
14	452	16.6	193	V								
15	452	16.6	193	V	37.3	46	349	25.3	-6.4	26.0	6	D
16	432	18.7	159	V	36.8	57	332	14.1	-10.0	23.9	21	D
17	432	18.7	159	V	34.7	58	325	14.6	-14.4	27.1	5	D
18	432	18.7	159	V	32.9	42	302	11.7	-22.4	15.4	13	D
19	427	17.8	221	V	33.0	35	282	5.0	-28.0	10.5	10	D
20	427	17.8	221	V	33.2	11	273	1.8	-30.4	-3.1	10	D
21	427	17.8	221	V	31.7	-8	265	-2.1	-23.9	-12.4	12	D
22												
23					29.3	-36	259	-4.7	-15.2	-24.5	2	D
24					26.5	-45	249	-6.6	-9.2	-23.6	5	D
					JAN. 14, 1967							14
1	428	33.8	58	D	18.2	-36	270	-0.1	-8.6	-13.5	9	D
2	442	32.5	40	D	19.8	-41	282	2.9	-8.9	-16.4	6	D
3	452	23.8	44	D	19.6	-51	264	-1.2	-6.4	-16.6	8	D
4	452	12.8	26	D	16.2	-61	252	-1.8	-2.9	-11.8	11	D
5	482	3.1	26	D	14.5	-62	166	-6.6	4.0	-12.2	2	D
6	462	1.2	34	D	13.4	-66	171	-5.4	2.5	-12.0	2	D
7	468	1.3	37	D	12.3	-61	163	-5.7	2.5	-10.5	1	D
8	468	1.7	32	D	11.6	-55	154	-5.9	3.0	-9.3	2	D
9	473	2.1	37	D	10.8	-62	214	-4.1	-2.9	-9.3	2	D
10	456	1.9	37	D	10.2	45	320	4.4	-3.5	5.8	6	D
11	448	0.5	47	D	10.8	51	319	5.1	-4.2	8.5	1	D
12	461	0.5	29	D	10.3	53	332	5.4	-2.5	8.3	1	D
13	457	0.5	26	D	10.0	52	325	5.0	-3.4	7.8	1	D
14					9.9	37	319	5.9	-5.2	5.7	2	D
15	467	0.6	50	D	9.7	23	309	5.4	-7.0	3.4	2	D
16	465	1.0	26	D	9.5	37	307	4.3	-6.4	4.7	3	D
17					9.7	38	301	3.8	-7.1	4.7	3	D
18	456	1.8	21	D	8.7	41	284	3.6	-6.4	4.2	2	D
19	452	1.9	13	D	8.3	39	268	3.8	-6.0	3.5	2	D
20	453	2.0	13	D	7.7	47	322	4.1	-4.8	4.4	1	D
21	448	1.9	13	D	7.4	47	314	3.4	-5.2	3.9	1	D
22	437	2.0	17	D	7.5	46	310	3.3	-5.6	3.5	2	D
23	464	2.5	32	D	7.8	34	278	0.9	-7.4	1.5	2	D
24	474	2.1	34	D	7.7	30	283	1.4	-7.2	1.0	2	D
					JAN. 15, 1967							15
1	453	2.4	32	D	7.6	33	292	2.0	-6.2	1.5	3	D
2	461	2.1	34	D	7.6	54	285	1.1	-5.8	4.1	3	D
3	456	2.0	32	D	7.4	49	296	2.0	-5.6	3.9	2	D
4	466	1.5	44	D	7.0	72	324	1.8	-2.9	6.0	1	D
5	463	1.9	50	D	6.9	26	302	3.0	-5.4	1.8	3	D
6	486	2.0	117	D	5.3	21	307	2.3	-3.3	1.1	3	D
7	467	2.2	101	D	5.5	4	319	4.0	-3.4	0.0	2	D
8	475	2.1	117	D	5.3	-4	319	3.8	-3.2	-0.5	2	D
9	484	1.9	96	D	4.8	1	303	2.3	-3.5	0.1	2	D
10	486	1.7	101	D	5.2	-22	301	2.1	-3.5	-1.6	3	D
11	482	1.6	92	D	5.5	-3	285	1.2	-4.7	-0.0	2	D
12	470	1.6	111	D	5.4	23	300	2.1	-3.6	1.9	3	D
13	484	1.4	61	D	5.4	-11	283	0.8	-3.5	-0.7	4	D
14	485	1.5	47	D	6.0	13	269	-0.1	-5.0	1.1	3	D
15	473	1.3	47	D	6.3	46	274	0.3	-4.4	4.0	2	D
16	478	1.3	50	D	6.1	33	285	1.3	-4.9	2.5	2	D
17	469	1.5	48	D	5.5	-1	278	0.7	-4.9	-0.9	2	D
18	468	1.4	47	D	5.4	-15	282	1.0	-4.4	-2.4	2	D
19	458	1.6	37	D	5.3	-8	299	2.4	-4.1	-1.9	2	D
20	477	2.1	61	D	3.8	-65	343	0.8	0.3	-1.7	3	D
21	461	2.2	37	D	5.3	14	290	1.7	-4.9	-0.4	1	D
22	457	2.0	29	D	5.5	3	301	2.8	-4.5	-1.5	1	D
23	450	2.2	37	D	5.6	3	300	2.8	-4.5	-1.6	1	D
24	455	2.4	37	D	5.2	-8	300	2.5	-3.7	-2.3	2	D
					JAN. 16, 1967							16
1	451	2.6	87	D	4.4	21	335	3.5	-2.0	0.7	2	D
2	466	2.8	69	D	4.2	-55	241	-0.9	-0.6	-3.0	3	D
3	446	2.9	101	D	3.9	-18	319	2.4	-1.7	-1.7	2	D
4	437	2.9	151	D	4.4	-25	23	3.2	1.8	-1.2	2	D
5	436	2.8	101	D	4.6	-37	61	1.7	3.5	-1.9	2	D
6	427	3.1	82	D	5.6	-25	330	3.4	-1.6	-2.1	4	D
7	446	3.0	74	D	4.6	-59	249	-0.5	-1.2	-2.6	4	D
8	444	3.2	74	D	4.4	-80	264	-0.1	-0.6	-2.3	4	D
9	445	3.2	78	D	4.4	-70	248	-0.5	-1.2	-3.5	2	D
10	445	3.4	74	D	5.2	-57	216	-2.1	-1.6	-3.9	2	D
11	437	3.4	69	D	5.9	-23	255	-1.4	-5.2	-2.1	2	D
12	430	3.3	61	D	5.7	-8	254	-1.6	-5.3	-0.7	1	D
13	423	3.0	44	D	5.8	-13	265	-0.4	-5.5	-1.2	1	D
14	414	2.9	44	D	5.4	-18	267	-0.3	-4.7	-1.6	2	D
15	413	3.1	47	D	4.8	-26	280	0.7	-3.9	-2.3	1	D
16	416	3.3	61	D	4.6	-14	289	1.4	-3.9	-1.6	1	D
17	412	3.0	50	D	4.5	-4	279	0.6	-4.1	-1.0	2	D
18	415	2.9	47	D	4.5	1	263	-0.5	-4.2	-0.9	1	D
19	413	2.8	47	D	4.6	2	260	-0.8	-4.3	-1.0	1	D
20	410	2.9	47	D	4.5	9	257	-1.0	-4.3	-0.7	1	D
21	408	2.9	54	D	4.5	-6	265	-0.3	-3.5	-1.7	2	D
22	420	2.7	47	D	5.1	4	242	-2.3	-4.2	-1.4	1	D
23	407	2.8	40	D	4.8	3	272	0.2	-4.0	-1.5	2	D
24	414	3.1	40	D	4.7	9	262	-0.5	-4.0	-1.0	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 17, 1967							17
1	409	3.2	44	D	4.9	19	266	-0.3	-4.7	-0.3	1	D
2	393	3.6	24	D	4.7	-4	278	0.7	-4.2	-1.9	1	D
3	398	3.3	29	D	5.4	16	279	0.7	-4.8	-0.1	3	D
4	389	3.3	15	D	5.5	4	273	0.3	-5.2	-1.0	2	D
5	375	2.7	19	D	5.0	-3	280	1.1	-5.6	-1.6	1	D
6	365	2.6	19	D	6.2	1	287	1.8	-5.7	-0.8	1	D
7	362	2.3	13	D	6.9	-9	291	2.4	-6.2	-1.6	2	D
8	361	2.5	15	D	7.3	3	295	3.0	-6.5	0.1	1	D
9	361	2.9	15	D	7.4	15	298	3.3	-6.2	1.8	1	D
10	363	2.2	17	D	7.7	14	290	2.5	-7.0	2.0	1	D
11	358	2.1	17	D	7.9	19	301	3.9	-6.4	2.6	1	D
12	352	3.5	17	D	7.6	25	312	4.6	-5.1	3.4	1	D
13	352	2.4	19	D	8.0	24	311	4.7	-5.5	3.2	1	D
14	356	2.6	17	D	8.3	35	305	3.9	-5.7	4.5	1	D
15	350	2.7	21	D	7.6	41	312	3.8	-4.7	4.6	1	D
16	365	3.5	24	D	6.4	36	301	2.3	-4.3	2.8	3	D
17	371	5.6	13	D	6.8	-6	261	-0.9	-5.8	-1.8	3	D
18	365	5.2	11	D	7.4	24	273	0.3	-7.1	1.3	1	D
19	368	5.6	11	D	6.7	23	272	0.2	-6.6	0.8	1	D
20	361	6.5	11	D	6.5	25	279	0.9	-6.3	0.7	1	D
21	361	6.8	13	D	5.9	41	263	-0.5	-5.2	1.9	2	D
22	349	7.6	21	D	5.9	18	283	1.3	-5.7	-0.4	1	D
23	351	7.9	32	D	5.7	20	283	1.2	-5.4	-0.3	1	D
24	351	7.4	21	D	4.8	-5	271	0.1	-4.1	-2.3	1	C
					JAN. 18, 1967							18
1	341	7.6	32	D	5.4	2	269	-0.1	-4.7	-1.8	2	C
2	349	4.2	15	V	6.5	-3	248	-2.4	-5.5	-2.5	1	C
3	349	4.2	15	V	6.6	-8	243	-2.9	-5.2	-2.7	1	C
4					6.3	-11	245	-2.6	-5.0	-2.6	1	C
5					5.8	-16	250	-1.9	-4.7	-2.7	1	C
6					4.6	-19	272	0.1	-3.0	-1.4	3	C
7	343	7.2	36	V	4.3	-4	316	2.9	-2.8	-0.6	2	C
8	343	7.2	36	V	4.9	15	340	4.4	-1.7	1.2	1	C
9	343	7.2	36	V	5.0	10	346	4.7	-1.2	0.8	1	C
10	357	15.4	48	V	5.1	21	337	4.2	-1.8	1.7	2	C
11	357	15.4	48	V	5.4	44	342	3.6	-1.2	3.7	1	C
12	357	15.4	48	V	5.3	61	347	2.4	-0.5	4.4	2	C
13	356	9.3	49	V	6.0	42	71	1.4	4.1	4.1	1	C
14	356	9.3	49	V	5.0	15	99	-0.7	4.5	1.5	2	C
15	356	9.3	49	V	6.4	-12	117	-2.7	5.4	-0.8	2	C
16					7.3	6	57	-0.8	6.8	1.7	2	C
17					7.2	9	107	-1.8	5.9	2.2	3	C
18					5.8	-35	115	-1.5	3.6	-1.6	4	C
19												
20					6.8	-22	124	-3.4	5.7	-0.7	2	C
21					5.6	-11	123	-2.9	4.6	0.7	2	C
22					4.7	24	121	-2.1	2.5	3.0	2	C
23					5.1	2	112	-1.9	4.1	1.9	2	C
24					4.7	2	126	-2.6	3.3	1.6	2	C
					JAN. 19, 1967							19
1					3.2	13	120	-1.2	1.8	1.4	2	C
2	324	9.0	34	D								
3	330	6.4	61	D	4.8	-17	121	-1.9	3.4	0.0	2	D
4	342	4.6	54	D	4.6	-17	123	-2.2	3.5	-0.2	1	D
5	344	4.9	40	D	4.2	-12	120	-1.9	3.5	-0.0	1	D
6	338	4.2	65	D	4.2	-13	123	-2.1	3.4	-0.3	1	D
7	340	4.1	50	D	3.7	3	116	-1.6	3.3	0.6	1	D
8	339	4.0	54	D	3.9	-6	144	-2.8	2.1	-0.3	1	D
9	331	4.5	69	D	3.8	-18	156	-3.0	1.4	-1.1	1	D
10	319	4.8	50	D	3.6	-8	151	-2.8	1.5	-0.4	1	D
11	345	8.5	50	D	4.4	1	135	-2.9	2.9	0.1	1	D
12	354	8.3	19	D	4.5	14	105	-1.0	3.9	1.0	2	D
13	345	11.1	26	D	3.8	21	114	-1.2	2.6	1.2	2	D
14	340	11.6	34	D	3.2	41	78	0.3	1.3	1.4	3	D
15	339	12.5	32	D	3.7	28	94	-0.2	2.9	2.0	2	D
16	333	11.9	44	D	5.2	20	105	-1.1	3.8	2.1	3	D
17	329	15.6	19	D	5.5	22	290	1.6	-4.6	0.9	3	D
18	329	14.9	17	D	7.3	23	286	1.9	-6.8	1.3	1	D
19	329	12.7	19	D	8.4	6	291	2.9	-7.7	-1.5	1	D
20	325	13.8	34	D	8.1	-22	282	1.5	-5.6	-5.1	3	D
21	328	12.7	74	D	6.3	-44	117	-1.4	3.8	-1.8	5	D
22	327	12.0	92	D	6.2	-46	128	-2.4	4.3	-2.4	3	D
23	327	11.9	96	D	6.6	-10	133	-4.3	4.6	0.9	2	D
24	332	11.5	82	D	6.6	25	124	-3.1	3.2	4.3	2	D
					JAN. 20, 1967							20
1	342	10.7	65	D	6.5	29	113	-1.9	3.1	4.3	3	D
2	339	8.2	74	D	6.6	-13	130	-3.6	4.4	0.4	4	D
3	333	5.6	47	D	8.4	-60	127	-2.5	5.5	-5.6	2	D
4	328	7.1	54	D	7.4	-23	123	-2.3	3.9	-0.7	6	D
5	391	9.2	74	D	5.0	23	151	-3.7	1.5	2.2	2	D
6					5.8	19	162	-4.1	1.1	1.7	3	D
7	328	15.6	53	V	6.4	-16	137	-4.2	4.1	-1.1	2	D
8	328	15.6	53	V	7.5	-49	136	-3.6	3.8	-5.4	1	D
9	328	15.6	53	V	7.2	-60	160	-3.3	1.4	-6.1	1	D
10	329	11.2	33	V	6.3	-63	126	-1.7	2.4	-5.5	1	D
11	337	12.0	78	D	6.6	-65	182	-2.7	-0.1	-5.7	2	D
12	335	11.3	74	D	7.1	-74	130	-1.2	1.5	-6.6	2	D
13	330	11.9	74	D	8.0	-79	160	-1.4	0.7	-7.8	1	D
14	335	13.0	74	D	8.1	-78	156	-1.6	1.2	-7.8	1	D
15	337	13.6	69	D	8.0	-75	196	-2.0	0.2	-7.7	1	D
16	336	14.8	101	D	7.8	-75	216	-1.4	-0.1	-6.7	3	D
17	336	11.7	78	D	8.6	-68	125	-1.8	4.1	-7.2	1	D
18	343	13.6	54	D	9.0	-60	107	-1.2	6.0	-6.3	1	D
19	344	13.0	44	D	8.6	-75	129	-1.3	3.7	-6.6	4	D
20	336	13.2	44	D	7.4	-2	279	1.1	-6.0	-2.4	3	D
21	341	12.8	40	D	5.9	20	305	2.9	-4.5	0.2	3	D
22	343	11.2	37	D	5.5	27	291	1.6	-4.6	0.4	3	D
23	342	9.6	37	D	5.6	41	285	1.0	-4.5	1.5	3	D
24	340	11.4	44	D	4.1	-34	235	-1.2	-1.0	-2.0	4	D
					JAN. 21, 1967							21
1	324	6.0	65	D	7.1	-51	157	-4.0	3.7	-4.2	2	D
2	320	6.8	101	D	7.1	-41	151	-4.5	4.0	-3.2	1	D
3	312	7.6	122	D	6.6	-39	147	-4.3	4.1	-3.0	1	D
4	321	6.8	96	D								
5	326	6.7	58	D	6.2	-68	147	-1.9	2.5	-5.2	2	D
6	316	8.6	69	D	5.6	-38	206	-2.9	-0.9	-2.7	4	D
7	311	7.9	61	D	5.8	-26	208	-4.4	-2.0	-2.7	2	D
8	303	6.8	44	D	6.2	-40	219	-2.8	-2.1	-3.2	4	D
9	308	7.6	74	D	4.9	-65	194	-1.8	-0.3	-4.0	2	D
10	303	6.6	37	D	4.8	-55	224	-1.4	-1.4	-2.8	3	D
11	289	6.7	69	D	5.1	-64	190	-1.5	-0.3	-3.1	3	D
12	284	6.4	44	D	5.5	-74	118	-0.7	1.4	-5.1	1	D
13	287	6.4	50	D	5.6	-67	170	-1.7	0.4	-4.0	3	D
14	311	7.9	65	D	5.3	-68	205	-1.6	-0.4	-4.4	2	D
15	289	8.5	40	D	5.7	-64	211	-2.0	-0.7	-4.9	2	D
16	314	9.0	54	D	6.0	-50	189	-3.6	0.1	-4.3	2	D
17	308	10.3	69	D	4.8	-61	146	-1.7	1.8	-3.3	3	D
18	300	9.4	82	D	5.9	-43	142	-2.8	2.9	-2.5	3	D
19	306	8.9	96	D	6.0	-15	122	-2.2	3.8	0.0	4	D
20	303	9.1	92	D	6.1	-11	130	-3.2	3.9	0.4	3	D
21	299	8.3	74	D	5.5	25	168	-3.8	0.1	2.0	3	D
22	328	7.4	54	D	5.3	18	221	-2.4	-2.4	0.2	4	D
23	333	7.7	47	D	5.7	10	283	0.6	-2.4	-0.6	5	D
24	303	6.9	50	D	5.5	-54	184	-3.1	1.6	-3.9	2	D
					JAN. 22, 1967							22
1	304	7.1	34	D	6.1	-21	200	-4.5	-0.8	-2.3	3	D
2	302	8.4	58	D	6.2	23	181	-5.4	-1.0	2.1	2	D
3	300	8.7	65	D	6.4	27	167	-5.3	0.2	2.9	2	D
4	298	8.7	58	D	6.2	27	166	-5.2	0.3	2.9	2	D
5	299	9.0	58	D	6.3	22	174	-5.4	0.0	2.4	2	D
6	304	9.0	58	D	5.8	-19	178	-5.1	0.5	-1.7	2	D
7	307	9.1	78	D	5.7	10	149	-1.8	1.0	0.5	5	D
8	317	9.7	106	D	4.8	8	121	-1.4	2.3	0.6	4	D
9	314	10.4	111	D	5.0	39	166	-3.5	0.8	3.0	2	D
10	327	9.4	82	D	4.8	40	246	-0.9	-2.0	1.8	4	D
11	327	9.0	69	D	5.7	4	258	-0.7	-3.2	0.2	5	D
12	320	8.8	92	D	5.6	1	246	-2.2	-5.0	-0.0	2	D
13	314	9.4	111	D	5.6	2	172	-4.4	0.6	0.2	4	D
14	309	8.2	92	D	5.5	-13	107	-1.4	4.5	-0.9	2	D
15	312	8.2	128	D	5.8	2	115	-2.3	4.8	0.7	2	D
16	312	7.3	139	D	6.0	-25	93	-0.3	5.4	-1.5	2	D
17	305	6.6	87	D	5.8	-32	95	-0.4	5.2	-2.0	1	D
18	309	6.6	96	D	5.9	-44	110	-1.2	4.2	-2.4	2	D
19	300	6.6	74	D	6.0	-38	126	-2.0	3.5	-1.7	3	D
20	302	6.1	65	D	5.7	-45	168	-3.4	2.0	-3.0	2	D
21	315	5.6	54	D	6.0	-13	77	1.0	4.3	0.7	4	D
22	317	5.5	61	D	6.1	-7	63	2.6	4.9	1.5	2	D
23	309	6.1	117	D	6.5	-9	82	0.8	6.1	1.8	1	D
24	314	5.7	92	D	6.6	-12	93	-0.3	5.5	1.3	3	D
					JAN. 23, 1967							23
1	357	8.4	34	D	10.3	-4	77	2.3	9.2	3.3	3	D
2	364	8.9	37	D	10.8	-8	78	2.1	10.0	2.6	2	D
3	350	10.6	65	D	9.4	92	126	-3.2	2.4	6.1	6	D
4	354	11.0	65	D	7.7	44	135	-3.6	1.9	5.8	3	D
5	370	10.8	40	D	8.1	-13	50	4.8	6.0	-0.3	2	D
6	365	9.5	47	D	7.6	-36	50	3.2	4.5	-2.9	4	D
7	373	8.1	61	D	7.3	-16	45	2.9	3.0	-0.7	6	D
8	381	8.3	101	D	4.5	-1	78	0.7	3.2	0.2	4	D
9	377	6.6	87	D	6.4	16	111	-1.9	4.8	1.8	3	D
10	373	6.3	78	D	6.9	28	124	-3.1	4.5	3.1	2	D
11	369	5.7	74	D	6.6	35	143	-3.8	2.8	3.5	2	D
12	379	5.8	78	D	6.3	31	148	-3.8	2.3	2.8	3	D
13	371	5.5	87	D	6.0	39	178	-4.6	0.8	3.7	1	D
14	374	5.3	82	D	5.7	34	182	-4.5	-0.4	3.0	1	D
15	386	5.1	26	D	4.8	48	135	-2.0	1.6	3.3	2	D
16	394	4.9	40	D	4.5	14	43	2.8	2.4	1.3	2	D
17	388	4.9	37	D	4.9	-23	10	4.3	1.1	-1.6	1	D
18	387	5.2	29	D	3.3	6	30	1.8	1.0	0.5	3	D
19	387	5.4	24	D	2.3	24	40	1.2	0.7	1.0	2	D
20	384	5.3	21	D	2.7	51	74	0.4	0.7	2.3	1	D
21	380	5.4	21	D	2.6	59	52	0.7	1.6	1.4	1	D
22	380	5.0	19	D	3.1	62	34	1.1	1.8	2.0	1	D
23	385	5.4	19	D	3.4	22	58	1.4	2.5	0.0	2	D
24	373	4.9	24	D	3.4	21	73	0.9	2.1	2.3	1	D
					JAN. 24, 1967							24
1	362	5.2	29	D	2.9	5	102	-0.5	2.1	1.2	2	D
2	357	5.6	34	D	2.6	-13	165	-2.1	0.7	-0.3	1	D
3	348	5.2	29	D	2.7	-28	153	-2.0	1.4	-0.8	1	D
4	340	4.8	21	D	2.8	-37	122	-1.0	2.1	-0.9	1	D
5	345	4.4	26	D	2.8	-6	60	1.3	2.2	0.3	1	D
6	328	4.5	26	D	2.9	-8	72	0.8	2.4	0.1	2	D
7	327	4.5	24	D	3.5	-26	82	0.4	3.1	-1.0	1	D
8	325	4.1	26	D	2.8	-41	84	0.2	2.1	-1.5	1	D
9	326	4.3	37	D	2.8	-24	82	0.3	2.2	-0.9	1	D
10	319	4.2	69	D	3.3	-17	124	-1.7	2.6	-0.9	1	D
11	314	4.6	145	D	3.2	-27	135	-2.0	2.1	-1.3	0	D
12	310	4.5	133	D	3.2	-23	140	-2.3	1.9	-1.1	0	D
13	297	4.4	111	D	3.3	-24	144	-2.3	1.8	-1.2	1	D
14	297	5.1	117	D	2.9	-16	142	-2.0	1.7	-0.6	1	D
15	295	5.6	111	D	2.7	35	69	0.7	1.6	1.5	1	D
16	293	6.4	106	D	2.8	6	57	1.3	2.0	0.7	1	D
17	303	7.5	111	D	3.1	6	56	-0.3	2.5	0.9	2	D
18	311	6.7	101	D	4.8	22	163	-4.0	0.7	2.0	1	D
19	306	7.4	128	D	5.2	14	137	-3.3	2.6	2.0	1	D
20	316	7.6	96	D	4.9	-25	74	0.8	3.0	-0.2	4	D
21	331	7.3	47	D	4.3	-31	6	3.6	1.1	-1.9	1	D
22	335	8.3	40	D	3.5	-25	59	1.5	2.9	-0.2	1	D
23	326	6.1	40	D	5.1	15	115	-1.9	3.2	2.9	2	D
24	339	7.2	40	D	7.1	32	119	-2.8	2.8	5.4	3	D

01/25/67 - 02/01/67

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 25, 1967							25
1	370	11.8	32	D	5.8	41	113	-2.4	2.9	7.3	5	D
2	375	15.4	24	D	9.1	-3	99	-1.4	7.9	2.9	3	D
3	373	21.2	29	D	7.6	11	115	-2.6	4.7	3.1	4	D
4	364	19.2	24	D	8.1	55	71	1.3	1.8	6.8	4	D
5	351	19.7	19	D	5.6	31	72	1.4	3.5	3.9	2	D
6	351	19.8	15	D	4.4	12	77	0.8	3.5	1.5	2	D
7	336	15.8	17	D	5.3	-5	112	-1.7	4.2	0.2	3	D
8	320	13.4	34	D	6.5	13	109	-1.9	5.5	2.0	3	D
9	315	12.2	61	D	6.9	-22	118	-2.0	4.0	-1.4	4	D
10	325	4.7	58	D	6.9	-39	142	-4.1	3.4	-4.1	2	D
11	325	5.1	65	D	7.3	-33	140	-4.2	3.6	-3.4	3	D
12	347	4.3	44	D	6.7	-12	131	-2.3	2.6	-0.6	5	D
13	350	3.5	44	D	6.4	-26	121	-2.4	4.0	-2.0	4	D
14	353	3.6	37	D	6.0	-14	130	-3.4	4.2	-0.9	2	D
15	361	3.8	58	D	6.1	-16	166	-5.3	1.5	-1.3	2	D
16	354	3.1	44	D	5.9	14	131	-3.5	3.8	2.1	2	D
17	350	2.5	26	D	6.0	21	126	-3.0	3.6	2.8	1	D
18	367	2.9	24	D	6.1	26	116	-2.3	3.9	3.0	1	D
19	367	2.6	19	D	6.2	23	119	-2.7	3.9	3.8	1	D
20	354	3.2	15	D	6.4	23	116	-2.5	3.8	4.2	1	D
21	350	4.9	13	D	6.2	16	117	-2.6	4.1	3.6	1	D
22	341	9.0	13	D	7.1	10	104	-1.6	5.4	3.9	2	D
23	349	11.4	13	D	7.0	-10	107	-2.0	6.4	1.8	2	D
24	345	10.0	11	D	6.3	4	91	-0.2	7.0	4.0	2	D
					JAN. 26, 1967							26
1	339	10.9	15	D	8.5	13	82	1.2	6.5	5.2	2	D
2	346	10.0	13	D	8.3	6	84	0.9	6.8	4.0	2	D
3	348	12.3	13	D	7.7	30	73	2.0	4.4	5.9	2	D
4	377	6.2	78	D	6.4	13	109	-1.0	2.6	1.7	6	D
5	386	3.3	157	D	5.2	-35	190	-3.6	0.1	-2.7	3	D
6	389	2.2	92	D	7.4	-33	166	-6.1	0.3	-4.8	1	D
7	392	2.6	101	D	6.1	-13	149	-4.5	2.9	-0.8	3	D
8	393	3.0	117	D	4.9	17	150	-3.2	1.8	1.3	3	D
9	381	2.5	61	D	5.0	55	126	-1.5	1.8	3.8	2	D
10	378	2.9	61	D	3.7	-30	284	0.6	-2.3	-1.5	2	D
11	383	2.5	54	D	4.6	55	78	0.3	1.5	2.4	4	D
12	391	2.0	34	D	5.5	17	114	-1.7	3.6	1.5	3	D
13	408	2.3	133	D	5.5	-37	184	-3.8	-0.1	-2.9	3	D
14	409	2.2	96	D	5.1	41	157	-3.1	1.0	3.1	3	D
15	408	2.0	58	D	5.3	40	149	-2.9	1.3	3.0	3	D
16	412	1.9	44	D	5.4	32	151	-3.8	1.6	3.0	1	D
17	410	1.8	69	D	5.1	32	159	-3.9	0.9	2.9	1	D
18	413	1.9	74	D	5.2	33	156	-3.1	0.7	2.5	3	D
19	361	2.2	61	D	3.7	54	11	1.8	-0.5	2.5	2	D
20	392	2.1	101	D	4.9	32	143	-2.3	0.9	2.3	3	D
21	402	2.3	133	D	5.2	18	163	-4.4	0.6	1.9	1	D
22	395	2.0	92	D	5.2	32	148	-3.0	0.8	2.8	3	D
23	353	2.5	65	D	4.9	52	117	-0.9	0.4	3.0	4	D
24	389	1.9	19	D	5.2	34	139	-3.2	1.2	3.7	1	D
					JAN. 27, 1967							27
1	379	2.4	34	D	5.2	33	138	-3.3	1.5	3.8	1	D
2	373	2.4	40	D	5.2	36	137	-3.0	1.3	3.9	1	D
3	348	3.5	40	D	4.8	27	129	-2.7	2.2	3.3	1	D
4	342	4.7	47	D	3.9	16	111	-1.3	2.8	2.0	2	D
5	341	5.2	37	D	5.1	18	85	0.4	4.0	2.7	2	D
6	349	5.8	50	D	5.8	68	140	-1.5	0.2	5.0	3	D
7	347	5.8	40	D	5.5	70	117	-0.8	0.8	4.7	3	D
8	356	5.9	19	D	6.5	59	127	-1.6	1.6	4.7	4	D
9	347	5.0	13	D	7.2	74	334	1.8	-1.4	6.8	1	D
10	351	5.4	19	D	6.7	79	308	0.8	-1.4	6.4	1	D
11	351	5.9	17	D	7.6	71	282	0.5	-2.7	6.9	2	D
12	356	8.0	15	D	8.1	78	260	-1.4	-0.9	6.9	4	D
13	343	9.1	17	D	8.0	66	134	-2.2	1.9	7.4	1	D
14	343	7.9	29	D	6.1	39	125	-3.3	4.2	5.1	4	D
15	341	9.1	40	D	7.7	38	127	-3.0	3.4	4.4	4	D
16	327	8.5	50	D	7.7	11	139	-5.5	4.3	2.4	2	D
17	361	11.5	50	D	4.6	-18	261	-0.4	-2.6	-1.7	3	D
18	366	10.6	34	D	6.4	21	96	-0.4	3.7	2.9	4	D
19	352	11.3	54	D	6.9	4	120	-3.0	4.7	2.2	3	D
20	359	10.5	61	D	7.0	30	112	-1.8	3.1	4.3	4	D
21	351	10.0	65	D	7.3	7	122	-3.4	4.6	3.0	3	D
22	346	9.5	69	D	8.4	1	125	-4.2	5.4	2.7	3	D
23	332	9.9	96	D	8.2	-22	182	-6.9	1.1	-2.6	3	D
24	336	9.1	101	D	7.5	-12	194	-6.8	-0.8	-2.1	2	D
					JAN. 28, 1967							28
1	332	8.7	78	D	6.8	-24	144	-4.8	4.3	-0.8	2	D
2	329	8.6	74	D								
3	333	7.9	61	D	8.5	-45	220	-4.2	-1.1	-6.4	4	D
4	354	7.9	26	D	10.2	-40	258	-1.6	-4.9	-8.4	3	D
5	344	6.9	37	D	10.1	-62	194	-4.5	1.4	-8.7	2	D
6	347	8.2	32	D	9.3	-61	192	-4.1	0.8	-7.7	3	D
7	346	9.0	34	D	9.4	-37	242	-3.0	-4.7	-5.7	5	D
8	351	7.2	58	D	8.7	-43	213	-4.4	-2.3	-5.1	5	D
9	380	7.3	82	D	6.4	-32	221	-3.3	-2.7	-3.0	4	D
10	392	7.0	106	D	6.7	-8	119	-3.2	5.6	-0.6	2	D
11	398	6.7	139	D	5.5	-1	114	-1.9	4.1	0.1	3	D
12	412	7.0	145	D	5.1	-17	182	-3.5	-0.0	-1.1	4	D
13	419	6.9	101	D	5.2	49	56	-0.3	2.6	3.6	3	D
14	415	6.2	139	D	5.9	38	184	-3.7	-0.5	2.9	3	D
15	440	5.6	82	D	6.0	42	85	0.3	3.0	3.7	4	D
16	426	5.5	78	D	5.6	25	105	-1.2	3.7	2.9	3	D
17	426	4.4	87	D	4.8	19	133	-2.3	2.1	1.8	3	D
18	422	3.9	117	D	4.6	-10	153	-3.6	2.1	-0.2	1	D
19	431	4.0	96	D	4.4	-25	186	-3.8	0.2	-1.8	2	D
20	435	4.2	65	D	4.7	-5	128	-2.3	2.9	0.9	2	D
21	434	4.2	82	D	4.6	-6	190	-3.0	-0.4	-0.5	3	D
22	427	4.2	92	D	5.0	-5	169	-4.2	0.9	-0.0	2	D
23	436	4.6	78	D	5.7	-6	131	-1.7	1.9	0.6	5	D
24	423	4.8	61	D	5.9	-9	119	-2.5	4.5	1.4	3	D
					JAN. 29, 1967							29
1	431	4.2	37	D	7.2	10	94	-0.4	4.8	3.6	4	D
2	404	3.9	47	D	8.1	-25	135	-5.0	6.0	-1.0	2	D
3	408	6.4	47	D	6.7	-5	100	-0.8	4.1	1.3	5	D
4	415	7.6	47	D	6.6	37	22	4.3	0.5	3.8	3	D
5	417	8.2	44	D	6.1	37	10	4.6	-0.2	3.6	2	D
6	403	8.0	74	D	4.1	-2	85	0.2	2.7	0.5	3	D
7	393	8.1	82	D	4.3	-32	147	-3.1	2.4	-1.9	1	D
8	401	6.9	65	D	4.7	-48	143	-0.8	0.7	-1.0	5	D
9	399	6.7	50	D	4.6	52	348	2.8	-0.9	3.5	1	D
10	396	6.1	44	D	5.3	42	334	3.4	-1.9	3.4	1	D
11	395	5.1	37	D	4.5	30	342	3.7	-1.3	2.1	1	C
12	391	4.2	44	D	5.4	43	340	3.7	-1.5	3.5	1	D
13	384	4.1	50	D	4.6	47	319	1.9	-1.9	2.7	3	D
14	395	4.2	58	D	4.3	34	354	3.1	-0.5	2.1	2	D
15	392	3.7	54	D	3.8	27	25	3.0	1.1	1.8	2	D
16	393	3.9	61	D	3.1	1	54	1.7	2.2	0.6	1	D
17	393	4.2	54	D	3.1	-34	85	0.2	2.3	-0.8	2	D
18	391	4.3	54	D	3.3	-35	101	-0.4	2.6	-0.9	2	D
19	390	4.2	47	D								
20	391	3.4	32	D	4.5	25	16	3.9	0.3	2.2	1	D
21	390	3.1	47	D	4.1	17	28	3.4	1.1	1.8	1	D
22	387	3.1	47	D	3.9	18	19	3.2	0.5	1.5	2	D
23	387	3.3	58	D	3.4	25	326	2.2	-1.9	0.4	2	D
24	384	3.3	65	D	3.6	2	12	3.4	0.6	0.4	1	D
					JAN. 30, 1967							30
1	381	3.3	50	D	3.2	21	344	1.1	-0.4	0.2	3	D
2	380	3.4	58	D	3.0	44	249	-0.6	-2.3	0.9	2	D
3	378	3.4	50	D	3.8	14	213	-2.9	-2.1	-0.0	2	D
4	378	3.4	44	D	3.9	-16	206	-3.4	-1.1	-1.6	1	D
5	381	3.4	50	D	3.9	-12	207	-3.2	-1.4	-1.3	1	D
6	380	3.4	54	D	3.7	-27	189	-2.7	-0.1	-1.5	2	D
7	379	3.4	50	D	4.0	-32	185	-3.3	0.1	-2.1	1	D
8	378	3.3	29	D	3.9	7	216	-2.7	-2.0	0.1	2	D
9	378	3.1	24	D	3.8	44	230	-1.6	-2.1	2.2	2	D
10	378	3.2	29	D	3.8	72	165	-0.9	-0.0	3.1	2	D
11	373	3.4	32	D	3.2	22	165	-2.6	-0.3	1.1	1	D
12	374	2.9	26	D	4.0	-14	190	-3.6	-0.6	-0.9	1	D
13	373	2.9	29	D	3.8	-4	200	-3.4	-1.3	-0.4	1	D
14	370	2.7	32	D	3.7	11	198	-3.1	-1.1	0.5	2	D
15	368	2.7	37	D	3.6	7	192	-2.6	-0.5	0.2	2	D
16	365	3.1	40	D	3.3	34	172	-2.5	0.0	1.7	1	D
17	357	3.2	61	D	3.2	6	187	-2.7	-0.4	0.2	2	D
18	354	3.0	58	D	3.8	-18	197	-3.2	-0.6	-1.4	1	D
19	349	3.0	74	D	3.2	-17	193	-2.8	-0.3	-1.1	1	D
20	347	3.2	61	D	3.6	-21	177	-3.2	0.7	-1.0	1	D
21	350	3.4	61	D	3.7	-10	193	-3.4	-0.5	-0.9	1	D
22	350	3.2	44	D	3.7	12	77	0.8	2.7	2.2	1	D
23	350	3.3	47	D	3.8	26	49	2.2	1.6	2.6	1	D
24	346	3.2	40	D	3.4	46	38	1.6	0.2	2.5	2	D
					JAN. 31, 1967							31
1	336	3.2	44	D	3.6	-39	159	-2.5	1.9	-1.5	1	D
2	340	3.3	32	D	3.5	-17	197	-0.8	2.8	0.4	2	D
3	336	3.4	40	D	3.0	-56	153	-1.0	1.1	-1.4	2	D
4	341	3.3	29	D	3.6	-2	71	1.0	2.8	0.9	2	D
5	341	3.2	34	D	3.6	32	55	1.7	1.8	2.4	1	D
6	338	3.3	26	D	3.6	11	69	1.2	2.9	1.3	1	D
7	332	3.3	32	D								
8	336	3.9	17	D								
9	336	3.7	21	D	3.0	-25	184	-2.7	-0.1	-1.2	1	D
10	330	3.5	21	D	2.9	-9	166	-2.6	0.6	-0.4	1	D
11	329	3.5	21	D	2.6	15	141	-1.8	1.5	0.7	1	D
12	327	4.0	26	D	2.7	51	231	-0.9	-1.2	1.7	1	D
13	324	4.2	29	D	2.8	68	177	-0.9	-0.1	2.3	1	D
14	319	4.2	37	D	3.0	26	127	-1.4	1.8	1.3	2	D
15	325	4.5	19	D	3.6	66	163	-1.1	-0.1	2.7	2	D
16	328	4.9	24	D	3.9	61	222	-1.4	-2.0	3.1	1	D
17	323	6.3	47	D	4.0	44	233	-1.7	-2.8	2.0	1	D
18	330	5.3	32	D	5.2	36	249	-1.4	-4.3	1.6	2	D
19	329	3.1	19	D	6.2	26	256	-1.3	-6.0	0.6	1	D
20	333	3.8	15	D	6.8	24	246	-2.5	-6.3	0.2	1	D
21	336	5.0	17	D	7.8	26	242	-3.2	-7.0	0.4	2	D
22	331	7.8	54	D	7.1	15	235	-3.9	-6.9	-1.0	1	D
23	331	9.1	58	D	6.9	2	219	-5.3	-3.8	-1.8	1	D
24	347	7.7	24	D	7.7	-1	222	-5.7	-4.4	-2.4	1	D
					FEB. 1, 1967							32
1	357	7.2	15	D	6.9	-15	215	-5.4	-2.6	-3.3	1	D
2	356	7.7	19	D	6.9	-18	202	-5.9	-1.2	-2.9	1	D
3	369	6.3	26	D	7.4	-33	178	-6.1	1.9	-3.5	1	D
4	368	5.6	29	D	7.8	-40	174	-5.8	2.3	-4.3	2	D
5	368	5.5	26	D	7.8	-29	165	-6.0	3.7	-2.7	2	D
6	367	5.3	32	D	7.7	-32	181	-6.4	0.9	-4.0	1	D
7	374	5.7	40	D	7.2	-28	151	-4.5	3.0	-2.2	4	D
8	378	5.6	34	D	7.0	-20	125	-3.5	5.2	-1.4	3	D
9	368	5.8	40	D	7.2	-13	148	-5.7	3.6	-1.1	2	D
10	367	5.3	44	D	6.9	-12	149	-5.3	3.3	-1.0	3	D
11	373	5.4	29	D	7.1	12	135	-4.5	4.4	1.7	3	D
12	356	5.8	44	D	7.6	-11	159	-6.7	2.7	-1.1	1	D
13	353	5.5	40	D	7.1	-12	150	-5.9	3.6	-1.1	1	D
14	349	5.2	32	D	7.1	-17	147	-5.7	3.9	-1.6	1	D
15	341	5.7	44	D	7.2	-18	157	-6.1	2.5	-2.7	1	D
16	342	5.3	44	D								
17												
18												
19	333	5.1	44	V								
20	333	5.1	44	V								
21	333	5.1	44	V								
22	321	5.3	50	V								
23	321	5.3	50	V								
24	321	5.3	50	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 2, 1967							33
1	323	5.8	44	V								
2	323	5.8	44	V								
3	323	5.8	44	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17	286	5.3	78	D								
18	293	5.7	96	D	6.5	-41	198	-1.4	5.6	-2.5	2	D
19	299	6.0	106	D	6.1	-64	91	+0.1	4.4	-4.1	1	D
20	288	6.0	96	D	6.0	-56	119	-1.6	4.5	-3.3	2	D
21	282	6.4	82	D	6.3	-19	116	-2.4	5.3	0.5	2	D
22	280	6.3	74	D	6.3	10	111	-2.2	4.6	3.5	1	D
23	288	7.3	96	D	5.2	24	107	-1.2	2.6	3.4	3	D
24	290	6.2	96	D	5.6	27	104	-1.1	2.8	4.1	2	D
					FEB. 3, 1967							34
	277	6.9	74	D	5.6	8	120	-2.7	3.8	2.9	1	D
	285	6.0	78	D	5.5	1	123	-2.7	3.7	2.6	2	D
	274	5.9	65	D	5.4	-6	133	-3.4	3.5	1.0	2	D
	275	5.6	58	D	5.5	-7	129	-3.4	4.1	0.8	1	D
	276	5.7	61	D	5.4	-9	124	-2.9	4.3	0.6	1	D
	273	5.8	50	D	5.5	-3	139	-4.0	3.5	0.6	1	D
	274	6.3	50	D	5.4	-21	161	-4.7	1.9	-1.5	1	D
	272	6.6	54	D	6.1	-25	153	-4.8	2.9	-2.2	1	D
	269	6.7	58	D	6.6	-44	181	-4.6	0.4	-4.5	2	D
	280	7.6	82	D	6.8	-48	223	-3.2	-2.5	-5.2	2	D
	299	12.9	87	D	5.5	-16	122	-2.5	4.1	-1.0	3	D
	299	11.9	78	D	6.4	-16	129	-3.0	3.8	-1.1	4	D
	309	11.5	61	D	6.5	2	99	-1.0	6.1	0.9	2	D
	307	11.4	65	D	6.4	16	98	-0.9	5.6	2.5	2	D
	305	12.3	87	D	6.5	11	108	-1.9	5.7	2.2	1	D
	307	13.3	69	D	6.7	1	105	-1.7	6.1	1.5	2	D
	305	13.4	61	D	6.9	6	119	-2.5	4.3	1.8	4	D
	311	11.4	40	D	7.6	8	97	-0.9	6.7	3.3	1	D
	310	11.0	44	D	8.1	24	96	-0.7	5.4	5.7	2	D
	306	11.2	65	D	8.1	6	103	-1.8	6.8	4.1	1	D
	308	13.2	61	D	7.6	-7	94	-0.5	7.0	2.3	1	D
	299	14.2	92	D	6.8	-28	102	-1.2	6.6	-0.1	1	D
	298	11.7	65	D	7.3	12	106	-1.8	4.8	4.3	3	D
	304	13.8	61	D	6.3	48	84	0.4	1.4	6.0	2	D
					FEB. 4, 1967							35
1	308	14.2	34	D	6.0	40	86	0.3	2.0	5.0	3	D
2	310	16.5	40	D	5.6	55	77	0.5	0.6	4.0	4	D
3	314	14.7	40	D	6.6	29	100	-0.7	3.0	4.0	4	D
4	315	9.8	47	D	8.1	-35	117	-3.0	7.1	-2.1	2	D
5	317	10.2	37	D	7.6	-44	118	-2.5	6.1	-3.5	2	D
6	316	10.5	34	D	7.6	-36	118	-2.8	6.3	-2.8	2	D
7	320	13.1	34	D	6.2	-20	101	-1.0	5.8	-0.8	2	D
8	323	12.7	34	D	6.8	-26	74	1.6	6.0	-1.9	2	D
9	311	12.9	47	D	6.9	-15	117	-2.8	5.8	-1.0	2	D
10	308	13.8	65	D	6.4	11	152	-4.4	2.2	1.2	4	D
11	320	12.6	47	D	8.7	-7	124	-3.9	5.9	-0.3	5	D
12	339	11.3	65	D	12.6	11	133	-7.9	8.1	3.1	5	D
13	333	11.1	87	D	14.4	-9	143	-10.4	7.9	-1.1	5	D
14	295	11.0	40	D	13.5	-15	158	-11.7	5.2	-2.7	3	D
15	319	10.2	37	D	12.2	-27	171	-9.8	2.4	-4.7	5	D
16	321	17.1	21	D	10.7	-10	131	-5.2	6.0	-0.6	7	D
17	379	5.2	122	D	11.0	12	123	-5.1	7.0	4.2	5	D
18	388	4.4	169	D	10.3	42	94	-0.5	4.6	8.6	3	D
19	426	4.9	176	D	9.5	19	320	5.2	-4.9	0.5	6	D
20	430	4.0	106	D	8.8	70	77	0.4	-0.5	5.5	7	D
21	455	3.7	133	D	5.2	-18	244	-1.2	-1.7	-1.8	4	D
22	414	4.8	163	D	8.0	-36	187	-6.3	1.6	-4.4	2	D
23	416	5.1	169	D	7.8	-41	214	-4.1	-0.4	-5.1	4	D
24	410	5.8	122	D	8.7	-43	271	0.1	-2.2	-6.8	5	D
					FEB. 5, 1967							36
	409	6.4	128	D	7.7	-36	260	-0.9	-2.6	-5.4	5	D
	435	7.2	61	D	8.0	-25	278	0.9	-4.5	-5.8	3	D
	435	8.5	61	D	7.1	12	327	5.1	-3.5	-0.2	3	D
	400	13.5	54	D	8.0	-34	251	-1.7	-3.3	-5.2	5	D
	392	14.0	47	D	8.2	-27	219	-5.2	-2.9	-4.6	3	D
	394	16.0	61	D	5.9	3	124	-2.8	3.9	1.4	3	D
	383	15.3	50	D	6.2	6	118	-2.1	3.7	1.3	4	D
	387	13.9	50	D	5.3	21	256	-0.6	-2.5	0.5	5	D
	386	13.1	29	D	7.3	25	269	-0.1	-6.9	2.1	1	D
	387	14.2	44	D	5.7	28	274	0.3	-5.1	2.1	2	D
	413	13.8	37	D	6.8	28	274	0.4	-5.8	2.5	3	D
	408	12.4	24	D	11.1	43	351	7.8	-1.9	7.2	3	D
	393	14.9	34	D	11.3	-24	251	-0.7	-1.9	-1.1	11	D
	370	8.7	26	D	12.8	43	22	8.5	2.1	8.8	3	D
	393	7.4	26	D	12.6	-50	200	-2.8	-0.3	-3.6	12	D
	391	5.9	26	D	13.0	-38	185	-3.4	0.3	-2.7	12	D
	395	9.0	50	D	12.4	33	60	4.8	6.1	8.3	5	D
	405	11.3	92	D	9.9	35	68	2.8	4.8	7.2	5	D
	413	8.1	96	D	10.5	25	80	1.7	6.9	7.5	2	D
	412	4.8	106	D	8.9	8	86	0.7	7.4	4.8	2	D
	408	2.7	117	D	9.8	-12	102	-1.9	9.0	2.4	2	D
	466	2.6	196	D	8.5	8	82	1.0	5.8	4.3	4	D
	482	2.7	225	D	7.4	27	63	2.8	3.3	5.6	2	D
	451	2.8	271	D	6.2	18	71	1.7	3.4	3.9	3	D
					FEB. 6, 1967							37
1	446	3.0	247	D	6.0	5	69	1.4	3.1	2.1	4	D
2	430	2.9	288	D	5.6	5	119	-1.7	2.6	1.7	4	D
3	447	2.9	288	D	4.6	-53	342	1.7	0.5	-2.4	4	D
4	404	2.8	176	D	6.5	-12	117	-2.8	5.5	0.8	3	D
5	390	2.6	122	D	8.4	-3	115	-3.4	7.1	1.9	2	D
6	382	2.5	101	D	8.6	8	112	-3.2	7.3	3.2	1	D
7	383	2.8	82	D	8.7	10	105	-2.2	7.7	3.2	1	D
8	390	4.0	61	D	9.6	15	99	-1.5	8.4	3.9	2	D
9	395	5.5	58	D	11.1	14	96	+1.1	10.0	3.9	2	D
10	403	5.8	47	D	10.2	13	86	0.7	9.3	3.3	2	D
11	387	5.0	34	D	9.9	-8	98	-1.3	9.7	-0.3	2	D
12	401	5.8	34	D	8.8	2	84	0.9	8.4	1.2	2	D
13	379	6.0	29	D	8.3	-28	103	-1.5	6.5	-2.6	4	D
14	391	5.4	29	D	8.3	12	89	0.2	7.4	2.9	2	D
15	382	5.8	21	D	7.9	-2	91	-0.2	7.7	1.2	1	D
16	377	6.7	19	D	7.9	-7	92	-0.2	7.6	0.8	1	D
17	368	7.3	29	D	8.1	-24	96	-0.8	7.7	-1.0	2	D
18	369	7.3	26	D	7.7	10	88	0.3	6.2	3.5	2	D
19	364	7.9	26	D	7.3	1	99	-1.1	6.3	2.8	2	D
20	367	9.9	26	D	7.7	6	103	-1.7	6.3	3.8	2	D
21	361	12.8	29	D	7.3	44	93	-0.2	2.1	6.0	4	D
22	369	7.7	24	D	8.9	-40	136	-4.5	6.3	-2.6	3	D
23	371	8.1	21	D	8.4	-24	116	-3.2	7.3	0.5	3	D
24	375	10.0	61	D	5.9	30	119	-3.9	3.8	7.3	4	D
					FEB. 7, 1967							38
	375	12.3	65	D	10.4	60	127	-3.1	-0.6	9.6	3	D
	372	11.4	40	D	10.2	57	141	-4.1	-0.9	9.0	2	D
	375	11.9	47	D	10.2	62	124	-2.6	-0.3	9.6	2	D
	368	9.0	26	D	9.8	63	154	-3.9	-1.5	8.6	2	D
	361	8.0	26	D	9.5	53	183	-5.6	-2.8	7.1	1	D
	360	8.9	32	D	9.6	30	183	-6.4	2.0	4.8	5	D
	382	8.1	54	D	9.8	57	184	-5.0	-2.0	7.4	3	D
	378	7.0	69	D	9.8	49	168	-6.0	0.1	7.1	3	D
	377	5.8	50	D	10.1	57	196	-5.2	-2.6	7.9	2	D
	371	6.7	44	D	10.0	50	216	-5.2	-4.6	7.0	2	D
	375	6.9	40	D	9.7	49	246	-2.5	-6.3	6.6	2	D
	373	6.0	37	D	10.7	57	237	-3.1	-5.8	8.2	2	D
	372	6.1	37	D	11.7	54	237	-3.7	-7.0	8.5	2	D
	373	7.8	44	D	12.0	45	218	-6.2	-6.1	7.1	4	D
	384	11.5	47	D	12.4	64	193	-3.8	-2.5	7.7	9	D
	421	9.9	96	D	13.9	-31	315	7.6	-5.7	-8.0	6	D
	485	14.4	169	D	20.6	-33	308	9.8	-9.1	-13.6	10	D
	578	18.5	396	D	20.2	44	228	-7.6	-11.5	7.3	12	D
	589	14.1	340	D	18.5	2	273	0.9	-14.5	-5.4	9	D
	596	11.3	247	D	19.6	-11	251	-6.0	-14.4	-11.0	4	D
	579	9.6	232	D	18.8	-27	247	-6.2	-9.6	-14.1	5	D
	564	10.7	279	D	16.6	-23	271	0.2	-6.7	-8.4	13	D
	567	9.3	247	D	14.0	-2	292	4.6	-9.6	-6.1	6	D
	583	7.7	210	D	13.3	28	231	-5.8	-8.7	0.7	8	D
					FEB. 8, 1967							39
1	581	7.5	296	D	11.9	23	235	-5.0	-8.2	-0.2	7	D
2	590	8.6	296	D	11.4	7	252	-2.4	-7.0	-2.6	8	D
3	591	10.5	368	D	11.4	12	272	0.3	-6.5	-1.5	9	D
4	591	11.6	331	D	15.6	-4	286	3.6	-11.2	-5.7	8	D
5	603	15.2	340	D	17.2	7	253	-4.6	-14.3	-3.0	7	D
6	596	15.5	304	D	14.8	44	216	-7.3	-7.5	6.8	9	D
7	571	12.1	133	D	16.8	11	213	-7.9	-5.5	0.6	13	D
8	533	16.9	122	D	13.6	-26	29	10.3	6.7	-4.6	3	D
9	540	14.5	117	D	13.3	-31	15	10.2	3.6	-5.8	3	D
10	525	9.8	74	D	14.0	-28	11	9.6	2.5	-5.0	7	D
11	512	7.1	69	D	13.0	-28	347	10.4	-1.8	-5.9	3	D
12	490	6.4	74	D	12.6	-43	343	8.3	-1.5	-8.4	3	D
13	479	6.8	111	D	15.8	-31	339	7.4	-2.1	-5.0	4	D
14	506	4.1	271	D	12.9	-34	5	4.2	9.8	-2.7	12	D
15	492	3.2	47	D	16.3	35	91	-0.1	10.1	10.6	5	D
16	531	2.6	58	D	17.0	32	97	-1.6	10.2	10.9	6	D
17	522	5.4	54	D	14.3	52	126	-4.4	2.9	10.7	8	D
18	531	3.7	256	D	14.1	70	182	-4.7	-4.6	11.9	4	D
19	534	13.0	92	D	10.3	52	234	-3.3	-7.0	5.0	6	D
20	604	14.4	145	D	5.1	21	11	2.7	-0.0	1.2	4	D
21	647	2.7	87	D	4.4	17	257	-0.8	-3.6	-0.7	3	D
22	588	1.5	163	D	5.5	9	256	-1.1	-4.3	-1.6	3	D
23	611	4.2	101	D	4.8	6	256	-0.9	-3.4	-1.5	3	D
24	613	3.4	117	D	3.3	-32	9	1.7	0.8	-0.8	3	D
					FEB. 9, 1967							40
	609	6.1	87	D	4.5	17	260	-0.7	-3.7	-0.7	2	D
	601	5.8	78	D	3.6	15	266	-0.3	-3.5	-0.8	1	D
	596	4.9	101	D	3.0	10	286	0.8	-2.7	-0.8	1	D
	588	4.7	106	D	2.6	14	279	0.4	-2.4	+0.4	1	D
	578	4.2	54	D	2.8	5	266	-0.2	-2.6	-0.6	1	D
	570	4.3	47	D	2.7	-4	257	-0.6	-2.4	-0.9	1	D
	567	2.9	50	D	3.2	-4	261	-0.5	-2.9	-0.9	1	D
	579	1.4	122	D	4.0	12	343	3.2	-1.1	0.5	2	D
	552	1.8	74	D	4.0	11	332	3.4	-1.9	0.4	1	D
	559	0.8	157	D	4.1	5	340	3.7	-1.4	0.2	1	D
	542	1.3	117	D	4.3	15	327	3.5	-2.4	0.8	1	D
	529	1.4	82	D	4.1	12	318	3.0	-2.8	0.5	0	D
	512	1.0	74	D	4.5	11	327	3.6	-2.4	0.5	1	D
	500	0.7	82	D	4.7	6	336	4.2	-2.0	0.2	1	D
	508	0.6	117	D	4.6	15	335	4.0	-2.1	0.7	1	D
	512	0.6	87	D	4.6	17	329	3.7	-2.5	0.7	1	D
	501	0.5	82	D	4.6	13	324	3.6	-2.8	0.2	1	D
	495	0.5	78	D	4.6	7	321	3.5	-2.9	-0.5	1	D
	491	0.6	65	D	4.7	8	323	3.7	-2.8	-0.5	1	D
	495	0.9	61	D	4.5	14	317	3.2	-3.2	-0.3	1	D
	498	1.0	65	D	4.5	19	310	2.7	-3.6	-0.2	1	D
	496	0.6	87	D	4.7	24	316	3.1	-3.5	0.2	1	D
	471	0.8	82	D	4.8	4	331	4.2	-2.1	-0.9	1	D
	466	1.1	87	D	4.7	-5	331	3.9	-1.7	-1.5	1	D

02/10/67 - 02/17/67

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 10, 1967							41
1	462	1.4	58	D	4.6	8	329	3.9	-2.3	-0.6	1	D
2	455	1.7	47	D	4.3	5	337	3.9	-1.7	-0.4	1	D
3	447	1.7	32	D	4.6	4	329	3.9	-2.3	-0.8	1	D
4	450	1.7	32	D	4.6	14	315	3.2	-3.4	-0.2	1	D
5	449	2.2	26	D	4.7	14	316	3.3	-3.4	-0.1	0	D
6	446	1.9	32	D	4.8	16	319	3.5	-3.3	0.5	1	D
7	441	1.7	37	D	4.8	13	323	3.8	-3.0	0.4	0	D
8	434	1.5	44	D	5.0	16	323	3.8	-3.1	0.8	1	D
9	429	1.4	37	D	5.1	8	322	3.9	-3.2	0.2	1	D
10	429	1.3	37	D	5.3	8	316	3.8	-3.7	0.2	1	D
11	427	1.3	34	D	5.5	8	317	3.9	-3.8	0.3	1	D
12	428	1.4	37	D	5.8	6	317	4.1	-3.9	0.0	1	D
13	437	1.4	34	D	5.8	30	311	3.2	-4.0	2.3	2	D
14	431	1.6	40	D	5.9	22	323	4.1	-3.4	1.5	2	D
15	425	1.6	34	D	5.9	19	322	4.3	-3.7	1.1	1	D
16	419	1.6	32	D	6.1	20	327	4.6	-3.4	1.2	1	D
17	430	1.6	37	D	6.7	32	316	4.1	-4.6	2.2	1	D
18	435	2.1	44	D	7.2	36	311	3.8	-5.6	2.4	1	D
19	430	1.8	40	D	7.2	36	324	4.7	-4.8	2.5	1	D
20	436	1.8	44	D	7.3	46	329	4.4	-4.7	3.5	1	D
21	440	1.5	40	D	7.5	53	336	4.1	-4.5	4.4	1	D
22	465	1.6	101	D	6.9	61	5	3.2	-2.7	5.3	2	D
23	480	2.0	133	D	6.3	65	336	2.2	-3.5	4.0	3	D
24	475	2.1	157	D	6.4	48	328	3.5	-4.2	2.8	2	D
					FEB. 11, 1967							42
1	468	2.7	225	D	6.8	30	340	5.4	-3.4	1.9	2	D
2	492	2.7	225	D	6.2	16	320	3.8	-3.5	-0.3	3	D
3	488	2.5	196	D	6.6	29	14	4.9	-0.2	3.0	3	D
4	473	2.2	103	D	6.2	-1	325	2.9	-1.8	-0.9	5	D
5					5.5	-31	294	1.5	-2.5	-3.4	3	D
6					6.3	-53	294	1.5	-1.9	-5.8	1	D
7	520	2.9	189	V	6.4	-37	295	2.0	-3.4	-4.6	2	D
8	520	2.9	189	V	6.1	-26	302	2.8	-3.9	-3.4	2	D
9	520	2.9	189	V	6.8	-4	268	-0.2	-6.1	-1.4	3	D
10					5.9	21	238	-2.7	-4.6	1.4	2	D
11					6.4	27	214	-4.4	-3.3	2.4	2	D
12					6.3	8	213	-4.6	-3.1	0.4	3	D
13	521	3.8	58	D	6.3	27	209	-3.9	-2.5	2.0	4	D
14	503	3.7	50	D	5.7	28	252	-1.3	-4.3	1.6	3	D
15	503	3.3	40	D	5.0	53	258	-0.6	-3.5	3.1	1	D
16	499	4.2	44	D	5.9	52	246	-0.9	-2.8	2.4	1	D
17	483	5.3	47	D	2.7	20	313	1.6	-1.9	0.2	1	D
18	466	4.1	58	D	4.5	33	329	3.1	-2.6	1.6	1	D
19	455	5.1	47	D	3.7	21	339	3.1	-1.6	0.7	1	D
20	450	5.0	37	D	3.1	2	332	2.6	-1.3	-0.5	1	D
21	447	3.1	58	D	4.6	56	237	-1.1	-3.0	1.9	3	D
22	437	3.5	44	D	4.6	62	212	-1.8	-2.9	2.8	2	D
23	437	3.2	37	D	5.0	60	251	-0.8	-4.0	2.4	2	D
24	464	3.1	34	D	5.1	26	169	-4.4	-0.4	2.3	1	D
					FEB. 12, 1967							43
1	461	3.4	37	D	5.0	44	199	-3.2	-2.6	2.3	2	D
2	447	4.0	29	D	5.0	57	209	-2.3	-3.1	2.9	1	D
3	444	4.1	26	D	5.2	57	223	-2.0	-3.4	2.9	2	D
4	440	3.7	34	D	5.1	45	203	-3.3	-2.7	2.7	1	D
5	436	3.4	40	D	5.3	34	197	-4.2	-2.2	2.3	1	D
6	431	4.5	44	D	4.7	27	194	-4.0	-1.6	1.7	1	D
7	424	5.1	34	D	4.7	33	185	-3.9	-1.0	2.3	1	D
8	415	6.3	40	D	4.5	34	193	-3.5	-1.3	2.2	1	D
9	421	5.9	47	D	5.0	20	190	-4.6	-1.1	1.5	1	D
10	420	5.3	34	D	5.4	4	189	-5.0	-0.8	0.2	2	D
11	416	5.1	32	D	5.4	16	202	-4.8	-2.1	1.2	1	D
12	403	5.4	37	D	5.3	26	197	-4.5	-1.7	2.1	1	D
13	413	4.7	29	D	5.7	15	204	-4.9	-2.4	1.2	1	D
14	409	4.4	29	D	6.0	22	216	-4.4	-3.5	1.6	1	D
15	383	4.1	32	D	5.5	50	222	-2.6	-3.1	3.5	2	D
16	379	3.0	34	D	5.8	48	226	-2.6	-3.8	3.3	1	D
17	375	3.5	37	D	4.8	67	4	1.7	-1.1	3.8	2	D
18	373	5.8	44	D	3.5	-14	22	3.1	1.4	-0.4	1	D
19	370	5.6	54	D	3.7	-12	3	3.6	0.5	-0.6	1	D
20	369	5.0	37	D	4.4	-8	345	4.2	-0.8	-1.1	1	D
21	365	5.6	29	D	4.2	-11	331	3.6	-1.4	-1.7	1	D
22	364	5.5	29	D	3.9	-5	333	3.3	-1.2	-1.1	1	D
23	373	4.2	61	D	4.9	49	340	2.9	-2.8	2.5	1	D
24	364	4.6	37	D	4.8	4	306	2.5	-3.2	-1.5	2	D
					FEB. 13, 1967							44
1	363	4.8	29	D	4.7	29	319	2.8	-3.1	0.5	2	D
2	361	5.0	29	D	5.1	37	326	3.4	-3.5	1.5	1	D
3	358	5.1	29	D	4.9	37	314	2.7	-3.8	1.3	1	D
4	358	4.0	29	D	5.7	34	315	3.0	-3.8	1.5	3	D
5	364	4.4	26	D	5.9	37	292	1.7	-5.2	1.7	1	D
6	361	4.3	24	D	6.0	29	293	2.0	-5.3	1.3	1	D
7	356	4.3	26	D	6.2	31	298	2.4	-5.1	1.9	2	D
8	356	4.5	32	D	6.0	40	305	2.6	-4.4	3.0	1	D
9	357	4.4	29	D	6.3	30	306	3.2	-4.9	2.4	1	D
10	358	4.4	26	D	7.0	42	303	2.8	-4.9	3.9	2	D
11	364	4.6	29	D	6.9	21	290	2.1	-6.1	1.5	2	D
12	364	3.6	34	D	8.3	65	273	0.2	-4.3	6.8	3	D
13	362	3.1	37	D	8.9	32	278	1.0	-7.7	3.3	2	D
14	360	3.2	29	D	8.8	15	273	0.4	-8.8	0.7	1	D
15	357	3.3	26	D	8.6	7	285	2.1	-8.2	-0.7	1	D
16	357	3.1	29	D	8.6	4	293	3.3	-7.7	-1.4	2	D
17	358	3.7	26	D	8.3	-18	294	3.1	-5.8	-4.5	2	D
18	358	3.8	26	D	8.0	-11	286	2.2	-6.4	-4.1	1	D
19	356	3.5	26	D	7.7	-16	284	1.8	-5.7	-4.9	1	D
20	357	3.5	26	D	7.3	-11	285	1.9	-5.5	-4.4	1	D
21	356	3.0	40	D	6.9	-14	304	3.7	-4.0	-4.1	1	D
22	354	2.8	50	D	6.8	-13	306	3.9	-3.8	-4.0	1	D
23	353	2.8	34	D	6.7	-14	300	3.2	-4.0	-4.3	1	D
24	346	2.9	44	D	6.5	-13	306	3.7	-3.6	-3.9	1	D
					FEB. 14, 1967							45
1	342	2.8	37	D								
2												
3	337	4.6	26	D								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	343	5.4	25	V								
23	343	5.4	25	V								
24	343	5.4	25	V								
					FEB. 15, 1967							46
1	346	5.8	31	V								
2	346	5.8	31	V								
3	346	5.8	31	V								
4	336	6.7	35	V								
5	336	6.7	35	V								
6	336	6.7	35	V								
7	329	6.7	35	V								
8	329	6.7	35	V								
9	329	6.7	35	V								
10	318	7.4	37	V								
11	307	11.4	106	D								
12	312	10.6	69	D	5.1	31	233	-2.6	-3.7	2.1	1	D
13	305	10.5	111	D	4.6	26	199	-3.5	-1.5	1.6	2	D
14	309	9.7	74	D	5.0	49	218	-2.4	-2.5	3.1	2	D
15	311	8.8	65	D	5.6	43	238	-2.2	-4.3	2.9	1	D
16	302	9.6	101	D	5.5	23	237	-2.6	-4.5	0.9	1	D
17	310	9.6	65	D	5.2	35	262	-0.5	-4.2	1.2	3	D
18	306	9.3	54	D	5.6	31	283	1.0	-5.0	0.8	2	D
19	299	10.7	78	D	5.9	46	223	-2.8	-3.9	2.5	2	D
20	291	9.6	78	D	6.4	14	274	0.4	-6.2	-1.4	1	D
21	290	9.9	61	D	6.7	5	287	1.9	-5.8	-2.6	1	D
22	290	10.3	65	D	6.7	10	284	1.6	-6.0	-2.3	1	D
23	300	10.7	69	D	6.8	23	262	-0.8	-6.6	-1.0	2	D
24	324	11.8	65	D	9.4	42	252	-2.1	-8.5	1.7	6	D
					FEB. 16, 1967							47
1	428	23.9	151	D	19.1	39	173	-9.5	-2.9	7.2	15	D
2	448	23.1	176	D	15.2	29	262	-6.9	-7.4	-0.1	13	D
3	437	22.0	151	D	14.2	17	121	-6.5	8.0	8.5	5	D
4	443	23.2	111	D	20.3	22	122	-9.8	11.1	13.2	3	D
5	450	23.0	203	D	23.4	9	114	-8.3	16.6	10.0	10	D
6	476	21.8	247	D	23.7	49	219	-9.6	-11.7	11.0	15	D
7	508	15.7	313	D	26.8	36	255	-5.2	-22.8	9.2	9	D
8	532	6.2	457	D	33.2	26	265	-2.5	-31.2	7.9	6	D
9	569	11.0	396	D	30.8	-7	277	1.6	-13.6	-4.2	28	D
10	613	12.6	271	D	21.3	-63	68	2.6	8.6	-12.4	18	D
11	633	9.8	232	D	24.3	-69	336	7.7	-0.3	-22.0	8	D
12	654	10.4	139	D	16.9	-68	358	4.3	1.4	-10.6	13	D
13	683	13.1	54	D	13.0	-47	355	7.5	0.6	-8.0	7	D
14	672	14.4	111	D	8.3	66	43	0.9	0.2	2.9	8	D
15	599	7.7	196	D	5.6	44	280	0.2	-1.6	1.0	5	D
16	535	3.9	263	D	8.1	39	317	4.1	-5.0	3.3	4	D
17	535	3.9	340	D	10.5	10	337	6.9	-4.2	0.5	4	D
18	564	3.3	157	D	13.6	-20	327	10.5	-4.7	-6.8	3	D
19	554	3.3	87	D	13.8	-12	325	10.3	-5.4	-5.6	5	D
20	509	4.9	247	D	10.2	-25	320	4.7	-2.2	-4.3	8	D
21	529	4.7	106	D	10.8	-16	9	6.7	1.8	-1.2	8	D
22	530	2.8	65	D	6.4	4	54	3.7	4.1	2.9	1	D
23	513	1.2	78	D	5.2	14	56	2.8	2.9	3.2	1	D
24	526	1.0	65	D	5.3	2	34	4.2	2.3	1.6	1	D
					FEB. 17, 1967							48
1	525	0.9	50	D	5.1	12	33	3.9	1.6	2.1	2	D
2	527	2.4	54	D	4.3	-29	5	3.1	1.1	-1.3	2	D
3	522	3.3	50	D	4.2	-38	29	2.2	2.0	-1.2	3	D
4	519	4.7	32	D	4.3	-70	338	0.7	0.6	-2.0	3	D
5	520	3.3	32	D	4.0	7	35	3.1	1.9	1.3	1	D
6	511	2.8	37	D	4.0	9	48	2.6	2.6	1.5	1	D
7	500	2.9	29	D	3.6	-3	48	2.2	2.5	0.5	1	D
8	495	3.3	29	D	3.0	-32	88	0.1	2.5	-0.9	1	D
9	495	3.4	29	D	2.8	-26	52	1.1	1.6	-0.6	2	D
10	488	3.6	37	D	2.8	-48	161	-1.4	0.7	-1.5	2	D
11	484	2.8	32	D	3.6	-50	227	-1.4	-1.1	-2.7	2	D
12	485	2.6	37	D	4.2	-20	210	-2.6	-1.3	-1.3	3	D
13	489	3.7	40	D	4.9	-18	225	-2.9	-2.6	-1.8	2	D
14	488	3.3	50	D	5.1	-23	215	-3.4	-2.0	-2.1	2	D
15	506	3.0	58	D	4.5	-43	219	-2.0	-1.0	-2.6	3	D
16	500	2.1	50	D	4.8	-37	235	-1.3	-1.2	-2.1	4	D
17	498	2.4	50	D	4.4	-25	197	-1.0	-0.1	-0.6	4	D
18	488	2.1	65	D	3.9	-1	220	-2.2	-1.7	-0.8	2	D
19	485	2.1	74	D	3.8	15	201	-3.4	-1.6	0.3	1	D
20	483	2.1	87	D	3.4	11	204	-2.8	-1.3	-0.0	2	D
21	478	1.8	82	D	3.8	1	215	-2.9	-1.8	-0.9	1	D
22	474	1.8	92	D	3.5	10	208	-2.9	-1.6	-0.3	1	D
23	485	1.8	69	D	2.8	-49	131	-1.1	2.1	-0.9	1	D
24	469	1.9	82	D	2.9	-43	153	-1.6	1.6	-1.0	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 18, 1967							49
1	463	1.8	78	D	3.0	-41	167	-1.7	1.2	-1.2	2	D
2	463	1.8	74	D	3.3	18	222	-2.0	-2.0	-0.1	2	D
3	471	1.7	74	D	3.0	-33	175	-1.2	0.5	-0.7	3	D
4	485	1.5	44	D	3.3	-43	79	0.5	3.0	-1.0	1	D
5	467	1.6	47	D	3.4	-40	111	-0.9	2.9	-1.1	1	D
6	461	1.7	47	D	3.4	-39	120	-1.2	2.6	-1.2	1	D
7	463	1.7	54	D	3.8	-52	127	-1.0	1.8	-1.7	3	D
8	456	1.7	54	D	3.6	-26	104	-0.7	2.9	-0.7	2	D
9	448	1.7	47	D	3.6	-21	122	-1.5	2.6	-0.6	2	D
10	435	1.8	47	D	3.7	3	135	-2.4	2.3	0.6	2	D
11	436	1.8	47	D	3.8	-21	135	-2.4	2.6	-0.9	1	D
12	443	1.8	54	D	3.6	-55	195	-1.6	-0.0	-2.3	2	D
13	423	1.8	34	D	4.0	-10	164	-3.5	1.1	-0.5	1	D
14	414	1.8	37	D	4.1	3	164	-3.9	1.0	0.4	1	D
15	416	1.7	40	D	4.1	18	150	-3.3	1.5	1.6	1	D
16	426	1.9	37	D	3.8	-4	137	-2.6	2.5	0.4	1	D
17	430	2.0	40	D	4.0	-3	141	-2.4	1.8	0.5	2	D
18	417	2.0	40	D	3.9	-5	170	-3.8	0.7	-0.0	1	D
19	419	1.7	34	D	4.1	-5	134	-2.7	2.7	0.9	1	D
20	421	1.6	32	D	4.2	-2	129	-2.6	2.9	1.3	1	D
21	412	1.7	37	D	4.2	-4	135	-2.8	2.7	1.2	1	D
22	406	2.0	50	D	4.0	-7	164	-3.8	1.2	0.1	1	D
23	405	1.9	54	D	4.1	8	147	-3.2	1.5	1.6	1	D
24	427	1.8	29	D	4.5	3	113	-1.7	3.3	2.4	1	D
					FEB. 19, 1967							50
1	410	2.0	37	D	4.7	7	128	-2.8	2.7	2.3	1	D
2	387	2.0	47	D	4.5	4	149	-3.8	1.8	1.4	1	D
3	388	2.1	47	D	4.6	10	150	-3.8	1.6	1.7	1	D
4	387	2.2	47	D	4.6	-5	153	-3.9	2.0	0.5	1	D
5	384	2.1	50	D	4.7	-11	151	-3.6	2.2	0.0	1	D
6	382	2.9	47	D	4.7	-19	134	-2.7	3.1	-0.3	2	D
7	373	2.9	61	D	4.6	-17	145	-3.2	2.4	-0.6	1	D
8	373	2.5	61	D	4.6	-14	151	-3.6	2.1	-0.5	1	D
9	379	3.0	61	D	4.5	-25	136	-2.7	2.9	-1.3	1	D
10	384	2.4	58	D	4.6	-35	131	-1.8	2.3	-1.5	2	D
11	378	2.8	32	D	4.1	-28	123	-1.5	2.5	-1.0	3	D
12	392	3.7	50	D	5.5	-15	135	-3.5	3.7	-0.8	2	D
13	426	4.6	65	D	7.7	-8	131	-4.5	5.2	0.0	2	D
14	417	11.5	24	D	5.6	-11	135	-2.7	2.8	-0.1	4	D
15	427	10.2	24	D	5.0	39	260	-0.4	-2.6	1.2	4	D
16	426	9.5	26	D	4.6	-39	322	1.2	-0.5	-1.4	4	D
17	436	7.4	32	D	5.4	54	239	-1.2	-2.9	2.4	3	D
18	428	4.0	29	D	6.1	20	305	2.8	-4.3	0.0	3	D
19	421	1.4	37	D	6.6	17	309	4.0	-5.2	-0.3	1	D
20	410	2.6	50	D	6.2	26	307	3.4	-5.2	0.3	1	D
21	402	2.6	61	D	5.9	21	312	3.7	-4.6	-0.2	1	D
22	400	2.5	61	D	6.0	16	313	3.9	-4.5	-0.7	0	D
23	399	2.7	61	D	6.0	17	310	3.6	-4.5	-0.9	1	D
24	405	4.8	54	D	6.3	31	259	2.6	-5.6	0.2	2	D
					FEB. 20, 1967							51
1	404	3.0	58	D	6.0	37	298	2.2	-5.4	0.8	1	D
2	407	2.9	58	D	5.7	34	289	1.5	-5.4	0.6	1	D
3	420	3.1	54	D	5.4	27	268	-0.2	-5.3	-0.1	1	D
4	407	3.5	58	D	6.0	31	278	0.6	-5.3	0.5	3	D
5	426	4.2	61	D	7.2	21	264	-0.6	-6.3	-0.2	3	D
6	424	5.1	65	D	6.0	39	261	-0.5	-4.2	1.6	4	D
7	406	4.7	61	D	5.8	57	72	0.8	1.3	4.4	3	D
8	412	4.5	61	D	6.0	27	248	-1.5	-4.1	1.1	4	D
9	416	4.3	40	D	6.3	7	263	-1.8	-5.8	-0.3	1	D
10	408	6.5	61	D	4.8	17	254	-1.2	-4.4	0.6	1	D
11	396	6.3	50	D	4.9	19	262	-0.6	-4.7	0.8	1	D
12	390	4.3	37	D	5.9	18	260	-0.9	-5.7	0.9	1	D
13	391	5.9	40	D	4.7	13	280	0.7	-4.4	0.2	2	D
14	391	6.4	44	D	4.1	17	295	1.5	-3.5	0.4	2	D
15	386	6.0	40	D	4.1	21	277	0.5	-3.8	0.5	1	D
16	380	5.9	40	D	4.2	36	268	-0.1	-3.3	1.1	2	D
17	393	6.7	50	D	3.9	12	252	-1.1	-3.3	-0.5	2	D
18	417	4.5	58	D	5.2	26	198	-3.5	-1.7	1.1	4	D
19	430	3.5	58	D	5.8	28	210	-4.1	-3.2	1.2	2	D
20	402	3.3	54	D	5.4	24	235	-2.7	-4.5	0.1	1	D
21	398	4.2	58	D	4.7	31	260	-0.7	-4.6	0.1	1	D
22	399	2.5	47	D	5.6	44	231	-2.5	-4.7	1.7	1	D
23	388	2.8	37	D	5.2	57	233	-1.7	-4.2	2.4	1	D
24	388	3.5	32	D	4.8	54	228	-1.9	-3.7	2.1	1	D
					FEB. 21, 1967							52
1	383	5.0	21	D	3.7	56	226	-1.4	-2.8	1.8	1	D
2	384	6.2	13	D	4.0	36	234	-1.9	-3.4	0.7	1	D
3	377	7.3	15	D	4.0	39	239	-1.6	-3.5	1.0	1	D
4	374	7.9	19	D	4.3	39	230	-2.1	-3.4	1.4	1	D
5	374	9.4	24	D	4.3	36	215	-2.9	-2.8	1.6	1	D
6	371	7.9	24	D	4.7	43	208	-2.9	-2.4	2.4	2	D
7	366	7.3	21	D	5.1	46	186	-3.1	-1.2	3.0	2	D
8	364	7.8	21	D	4.6	44	169	-2.9	-0.1	3.0	2	D
9	361	10.3	24	D	4.7	-4	273	0.3	-4.0	-1.1	2	D
10	362	12.8	21	D	4.7	-1	293	1.7	-4.0	-0.8	2	D
11	357	12.8	24	D	5.0	-2	296	2.0	-4.0	-0.9	2	D
12	350	10.5	24	D	6.4	-37	13	4.0	1.4	-2.9	4	D
13	349	8.9	24	D	6.6	-37	11	4.9	1.6	-3.6	2	D
14	347	11.1	21	D	5.7	-37	323	2.8	-1.5	-3.0	3	D
15	348	8.4	21	D	6.1	-15	309	3.1	-3.4	-2.3	3	D
16	347	3.4	34	D	7.7	-19	306	4.1	-4.6	-3.9	2	D
17	362	3.7	48	D	7.1	-8	293	2.7	-5.5	-3.1	2	D
18	370	4.6	54	D	5.8	-4	281	1.0	-4.8	-2.3	2	D
19	359	4.2	69	D	5.9	-7	290	1.9	-4.2	-2.7	2	D
20	354	3.8	58	D	6.2	-11	286	1.6	-4.5	-3.7	1	D
21	336	3.4	61	D	6.9	-5	296	2.9	-4.8	-3.4	2	D
22	328	3.0	61	D	7.0	4	294	2.7	-5.5	-2.9	2	D
23	332	3.1	37	D	7.0	-7	292	2.5	-4.8	-4.0	2	D
24	338	3.3	69	D	6.2	-4	291	2.2	-4.6	-3.4	2	D
					FEB. 22, 1967							53
1	328	4.4	92	D	5.0	-15	337	4.3	-0.9	-2.1	1	D
2	339	4.7	61	D	5.3	-10	319	3.8	-2.4	-2.4	1	D
3	348	4.2	69	D	5.0	-1	301	2.2	-3.2	-1.8	2	D
4	349	4.0	92	D	4.7	5	286	1.1	-3.8	-1.4	2	D
5	348	3.9	58	D	5.8	14	280	0.9	-5.4	-0.7	2	D
6	359	4.1	58	D	7.0	-16	290	2.2	-5.3	-3.7	2	D
7	360	4.6	44	D	7.5	-8	287	2.1	-6.3	-2.9	2	D
8	343	4.6	44	D	7.7	-9	297	3.3	-6.1	-2.6	2	D
9	352	5.5	32	D	7.5	-13	295	3.0	-6.0	-2.9	1	D
10	367	5.7	21	D	8.2	-15	290	2.4	-6.4	-3.1	3	D
11	372	7.2	21	D	8.3	-11	285	2.0	-7.0	-2.7	3	D
12	384	7.5	19	D	8.2	-6	270	0.1	-7.1	-1.9	4	D
13	366	6.7	29	D	8.1	-21	309	4.5	-5.0	-3.8	2	D
14	369	6.6	44	D	7.9	-4	297	3.0	-5.8	-1.8	4	D
15	365	6.5	34	D	7.7	-6	315	5.3	-5.0	-2.0	2	D
16	364	6.4	40	D	7.9	-1	324	6.2	-4.2	-1.5	2	D
17	366	6.5	44	D	7.5	-7	317	5.4	-4.4	-2.6	1	D
18	369	6.0	26	D	7.3	-9	293	2.8	-5.5	-3.6	1	D
19	352	9.1	19	D	6.3	-13	305	3.4	-3.7	-3.3	2	D
20	341	14.0	13	D	4.8	-26	280	0.6	-2.3	-3.3	3	D
21	331	19.8	15	D	3.3	-26	247	-1.1	-1.5	-2.5	1	D
22	332	21.6	13	D	3.2	41	171	-1.7	-0.5	1.4	2	D
23	325	18.9	17	D	4.5	51	192	-2.4	-2.0	2.2	2	D
24	331	11.2	29	D	7.3	1	237	-3.5	-4.6	-2.8	4	D
					FEB. 23, 1967							54
1	338	10.8	24	D	7.2	-35	84	0.3	3.2	-0.1	7	D
2	346	11.0	40	D	6.7	40	139	-2.0	0.4	2.8	6	D
3	361	3.5	34	D	9.8	25	105	-2.3	5.6	7.6	1	D
4	354	11.5	61	D	4.9	51	113	-1.1	0.9	4.2	2	D
5	359	12.5	44	D	5.2	56	75	0.7	0.9	4.6	2	D
6	362	9.3	37	D	7.6	48	327	3.8	-3.9	3.9	4	D
7	357	9.9	65	D	7.9	51	161	-1.8	-0.1	2.5	7	D
8	364	11.7	47	D	9.6	-3	123	-5.0	7.6	1.3	2	D
9	383	15.4	65	D	12.1	-20	109	-3.4	10.3	-1.6	5	D
10	398	18.9	106	D	13.3	-8	101	-2.2	11.7	0.5	5	D
11	398	22.0	40	D	14.4	-5	109	-4.5	12.8	1.1	3	D
12	441	35.7	29	D	8.5	5	92	-0.3	6.7	1.9	5	D
13	393	21.8	40	D	9.1	-42	172	-4.1	1.3	-3.6	8	D
14	388	8.6	54	D	13.3	-36	170	-10.3	3.3	-7.0	3	D
15	403	5.5	65	D	12.7	-40	157	-9.1	-0.5	-8.5	2	D
16	392	4.9	74	D	11.7	-37	217	-7.4	-3.3	-8.3	2	D
17	414	4.9	82	D	10.3	-35	222	-6.2	-3.3	-7.3	2	D
18	429	6.4	157	D	7.3	-39	203	-5.2	-0.1	-5.0	2	D
19	435	5.3	169	D	6.2	-26	183	-5.3	0.8	-2.4	2	D
20	446	4.3	133	D	7.9	-11	157	-7.0	3.2	0.2	2	D
21	447	3.3	117	D	6.9	5	163	-5.9	1.3	1.3	1	D
22	456	3.3	139	D	6.5	5	156	-5.7	1.9	1.8	1	D
23	463	3.2	133	D	6.3	1	152	-5.5	2.5	1.7	1	D
24	470	2.9	117	D	6.5	18	157	-5.6	1.0	2.9	1	D
					FEB. 24, 1967							55
1	455	2.8	106	D	6.6	25	155	-5.4	0.6	3.7	1	D
2	430	3.5	92	D	5.5	11	164	-5.0	0.7	1.6	2	D
3	423	3.5	111	D	6.0	-5	157	-5.3	2.2	0.6	2	D
4	398	3.8	122	D	6.4	6	157	-5.8	1.9	1.7	1	D
5	389	3.9	133	D	6.4	18	152	-5.3	1.8	2.9	1	D
6	384	3.8	128	D	6.3	3	158	-5.4	2.0	1.0	2	D
7	383	4.5	139	D	6.2	-17	170	-5.6	1.4	-1.3	1	D
8	381	4.7	176	D	6.3	-16	169	-5.8	1.6	-1.4	1	D
9	387	4.5	157	D	6.3	-8	166	-5.9	1.6	-0.5	1	D
10	388	4.4	169	D	6.4	14	150	-5.3	2.7	2.0	1	D
11	387	4.4	196	D	5.8	6	152	-5.0	2.5	1.0	1	D
12	393	4.7	183	D	6.0	11	142	-4.6	3.3	1.7	1	D
13	386	5.1	96	D	5.3	8	117	-2.0	3.8	1.4	3	D
14	391	4.5	145	D	4.8	-3	174	-4.6	0.5	-0.1	1	D
15	392	4.8	128	D	5.2	2	172	-4.6	0.6	0.4	1	D
16	387	4.5	128	D	5.0	2	167	-4.3	0.9	0.5	2	D
17	392	5.7	111	D	4.8	8	130	-2.7	2.9	1.7	2	D
18	382	5.7	128	D	5.4	-18	159	-4.5	2.2	-0.8	2	D
19	379	5.3	92	D	5.5	-28	159	-4.4	2.5	-1.5	2	D
20	382	5.3	50	D	5.4	-39	122	-1.7	3.6	-1.0	4	D
21	390	5.5	44	D	5.9	-18	102	-1.0	4.9	1.2	3	D
22	392	4.9	29	D	6.9	-11	104	-1.6	6.0	2.3	2	D
23	404	5.8	32	D	7.0	4	103	-1.4	5.1	3.8	3	D
24	399	6.7	44	D	7.1	9	99	-1.0	5.2	4.7	1	D
					FEB. 25, 1967							56
1	396	9.7	44	D								
2	401	13.0	34	D	6.6	7	58	-0.8	4.9	3.9	2	D
3	412	11.2	47	D	8.4	1	108	-2.5	6.7	3.9	2	D
4	429	7.2	78	D	9.2	-39	147	-3.0	3.1	-1.7	8	D
5	450	4.3	128	D	8.5	-38	232	-4.0	-2.8	-6.6	3	D
6	469	4.1	163	D	7.0	-33	214	-4.3	-1.6	-4.3	3	D
7	467	4.3	225	D	7.4	-22	150	-4.8	3.3	-1.4	4	D
8	454	5.4	169	D	9.1	-8	116	-3.7	7.5	0.6	3	D
9	445	5.6	145	D	9.0	9	94	-0.6	7.7	3.0	3	D
10	443	5.6	157	D	9.1	16	83	1.0	7.8	3.9	3	D
11	450	6.5	169	D	9.5	-11	116	-2.2	4.6	-0.2	8	D
12	455	7.3	128	D	10.0	64	122	-0.8	0.7	3.3	9	D
13	453	10.1	151	D	10.4	54	166	-4.8	-0.2	6.9	6	D
14	453	9.0	163	D	9.8	34	122	-3.3	4.3	5.4	6	D
15	450	8.6	122	D	7.8	31	99	-0.7	3.8	4.0	5	D
16	433	7.6	128	D	7.8	-17	100	-5.7	2.5	-1.1	5	D
17	440	7.6	101	D	8.5	-45	205	-5.2	-0.2	-6.3	2	D
18	453	6.6	101	D	8.9	-40	173	-3.3	1.4	-2.3	8	D
19	486	6.4	122	D	8.7	-16	110	-2.3	6.6	1.1	4	D
20	484	6.8	139	D	8.0	-29	130	-3.4	5.0	-0.5	5	D
21	490	5.9	111	D	7.9	11	91	-0.2	4.9	4.4	4	D
22	501	5.9	122	D	7.4	22	100	-0.9	3.3	4.6	5	D
23	486	5.0	117	D	6.1	9	183	-4.8	-0.5	0.4	3	D
24	483	4.2	92	D	5.7	-34	205	-3.7	0.1	-3.3	2	D

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 26, 1967							57
1	488	4.0	92	D	5.5	-36	210	-3.5	-0.1	-3.5	2	D
2	487	3.5	82	D	5.9	-27	189	-5.1	0.7	-2.7	1	D
3	521	3.5	117	D	5.4	-14	135	-2.8	2.9	0.5	4	D
4	504	3.3	101	D	5.1	-12	166	-4.4	1.4	-0.4	2	D
5	535	3.2	122	D	5.2	47	88	0.1	1.5	4.3	2	D
6	531	3.2	139	D	4.9	54	79	0.5	1.1	4.0	3	D
7	506	3.4	128	D	5.1	19	140	-3.0	2.0	2.1	3	D
8	510	2.9	106	D								
9	533	2.8	145	D	5.2	40	69	1.2	2.5	3.5	3	D
10	498	2.7	128	D	5.7	10	124	-2.5	3.5	1.5	3	D
11	485	2.5	87	D	5.4	-9	158	-4.0	1.7	-0.4	3	D
12	492	2.7	101	D	6.3	11	131	-2.4	2.6	1.2	4	D
13	479	2.4	96	D	5.8	-4	146	-4.0	2.7	0.2	3	D
14	503	2.4	101	D	5.9	-1	122	-2.6	4.1	0.9	3	D
15	498	2.0	82	D	6.3	-25	152	-4.7	3.1	-1.8	2	D
16	477	2.3	106	D	6.1	-28	172	-5.2	1.5	-2.4	2	D
17	477	2.1	101	D	5.8	-14	142	-4.2	3.6	-0.1	2	D
18	474	2.3	92	D	5.9	-28	152	-4.3	3.0	-1.4	2	D
19	459	2.5	101	D	5.9	-13	144	-4.2	3.3	0.3	3	D
20	451	2.4	74	D	5.9	-2	135	-3.8	3.5	1.8	2	D
21	451	2.5	128	D								
22	453	2.9	74	D	6.0	-19	146	-4.1	3.1	0.1	3	D
23	456	3.0	61	D	5.7	-2	138	-3.1	2.5	1.5	4	D
24	450	2.8	87	D	5.4	-1	147	-4.0	2.3	1.4	2	D
					FEB. 27, 1967							58
1	499	2.5	40	D	4.8	15	91	-0.1	2.8	3.1	2	D
2	452	2.6	61	D	5.0	-2	154	-4.3	1.9	0.9	2	D
3	455	2.5	44	D	4.8	-28	153	-3.4	2.2	-0.4	3	D
4	448	2.4	37	D	4.5	-3	157	-3.7	1.5	0.5	2	D
5	445	2.4	40	D	4.2	11	172	-3.5	0.2	0.8	2	D
6	440	2.3	34	D	4.5	-16	209	-3.7	-1.6	-1.8	1	D
7	441	2.5	32	D	4.2	-19	170	-3.4	0.9	-1.0	2	D
8	438	2.7	37	D	3.9	4	179	-3.3	0.5	0.3	2	D
9	450	2.6	44	D	3.6	7	128	-1.9	2.4	0.9	1	D
10	448	2.3	37	D	3.3	-18	125	-1.6	2.4	-0.4	2	D
11	440	2.2	34	D	3.6	-35	148	-2.3	1.7	-1.6	1	D
12	443	2.5	32	D	4.0	30	166	-2.7	0.4	1.7	3	D
13	441	2.1	37	D	3.8	-14	112	-1.3	3.3	-0.2	2	D
14	428	2.4	44	D	3.9	-17	141	-2.6	2.3	-0.5	2	D
15	414	1.9	47	D	3.9	-11	175	-3.7	0.5	-0.6	1	D
16	432	2.0	40	D	3.7	-21	151	-2.4	1.6	-0.6	2	D
17	429	2.0	40	D	3.8	-39	161	-2.7	1.7	-1.8	1	D
18	431	2.1	34	D	3.7	-50	152	-2.0	2.1	-2.0	1	D
19	427	2.4	50	D	3.5	-25	166	-2.9	1.3	-0.9	1	D
20	434	2.5	37	D	3.5	-23	116	-1.0	2.3	0.2	2	D
21	453	2.5	37	D	3.9	16	60	1.8	2.1	2.5	1	D
22	452	2.5	17	D	4.2	21	54	2.2	1.8	2.9	1	D
23	451	2.7	19	D	4.0	24	56	2.1	1.6	3.0	1	D
24	444	2.7	21	D	3.8	17	51	2.3	1.7	2.5	1	D
					FEB. 28, 1967							59
1	419	2.4	44	D	3.8	-14	124	-0.7	1.0	0.3	4	D
2	404	2.6	65	D	4.0	-21	194	-3.4	-0.1	-1.6	1	D
3	401	2.8	69	D	4.0	-19	191	-3.5	-0.0	-1.4	1	D
4	393	2.5	50	D	4.2	-29	169	-3.4	1.5	-1.4	1	D
5	391	2.6	58	D	3.9	-22	154	-3.0	1.8	-0.7	1	D
6	417	2.8	44	D	3.4	-15	91	-0.1	3.3	0.3	1	D
7	389	2.8	50	D	3.6	2	141	-2.2	1.7	0.6	2	D
8	386	3.2	50	D	3.7	-19	147	-2.7	1.9	-0.6	2	D
9	380	3.1	50	D	3.5	-10	190	-3.0	-0.4	-0.7	1	D
10	384	2.9	54	D	3.7	7	137	-1.9	1.7	0.6	2	D
11	382	3.2	50	D	4.0	-10	143	-3.1	2.4	-0.3	1	D
12	384	3.3	44	D	4.2	-9	141	-3.2	2.7	-0.1	1	D
13	385	3.3	40	D	4.4	-14	141	-3.4	2.9	-0.5	1	D
14	388	3.9	44	D	4.0	64	330	1.1	-1.2	2.4	3	D
15	395	4.5	44	D	4.4	62	341	1.9	-1.7	3.5	1	D
16	390	4.3	34	D	5.1	57	352	2.4	-1.5	3.5	3	D
17	390	5.4	34	D								
18	383	6.7	29	D								
19												
20												
21												
22	377	7.1	54	V								
23	377	7.1	54	V								
24	377	7.1	54	V								
					MAR. 1, 1967							60
1	377	6.2	51	V								
2	377	6.2	51	V								
3	377	6.2	51	V								
4												
5												
6												
7												
8												
9												
10	346	5.8	48	V								
11	346	5.8	48	V								
12	346	5.8	48	V								
13	376	7.8	58	V								
14	376	7.8	58	V								
15	376	7.8	58	V								
16												
17												
18												
19												
20	373	5.6	57	V								
21	373	5.6	57	V								
22	373	5.6	57	V								
23	355	5.2	63	V								
24	355	5.2	63	V								
					MAR. 2, 1967							61
1												
2												
3												
4	357	5.4	62	V								
5	357	5.4	62	V								
6	357	5.4	62	V								
7	352	4.7	50	V	5.3	18	138	-2.9	2.1	2.0	3	D
8	352	4.7	50	V	5.7	9	137	-3.6	3.1	1.6	2	D
9	352	4.7	50	V	5.5	9	175	-5.2	0.2	0.9	1	D
10	339	5.2	59	V	5.1	-17	155	-4.2	2.1	-1.0	1	D
11	339	5.2	59	V	5.6	-47	173	-3.6	1.1	-3.7	2	D
12	339	5.2	59	V	5.2	-30	208	-3.8	-1.5	-2.8	2	D
13	346	4.1	37	D	5.1	-44	151	-3.0	2.3	-2.8	2	D
14	343	3.9	44	D	5.0	-38	138	-2.6	2.9	-2.1	3	D
15	340	3.5	34	D	5.0	-56	155	-2.4	2.2	-3.4	2	D
16	352	3.3	21	D	4.9	-77	124	-0.6	2.3	-4.0	1	D
17	341	4.4	78	D	5.4	-41	147	-3.2	3.2	-2.3	2	D
18	361	5.7	96	D	7.1	-13	127	-4.0	5.4	0.8	2	D
19	354	6.1	82	D	7.4	-20	146	-4.8	3.8	-0.4	4	D
20	323	6.1	145	D	6.5	-26	178	-5.7	1.6	-2.3	2	D
21	329	5.9	151	D	6.2	-6	154	-5.2	2.4	0.8	2	D
22	323	6.0	169	D	6.0	-14	164	-5.4	2.0	-0.4	2	D
23	328	5.8	151	D	5.7	-11	143	-4.2	3.1	0.9	2	D
24	340	5.2	96	D	5.4	-15	121	-2.4	4.0	1.2	2	D
					MAR. 3, 1967							62
1												
2												
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20												
21												
22												
23												
24												
					MAR. 4, 1967							63
1	356	10.4	21	D								
2	352	10.0	34	D	5.2	-13	151	-3.9	2.5	0.2	2	D
3	353	9.1	32	D	5.2	23	166	-4.4	0.0	2.2	1	D
4	356	8.9	37	D	5.4	22	166	-4.7	0.2	2.2	1	D
5	348	8.6	47	D	5.6	11	159	-4.1	1.1	1.4	3	D
6	367	6.7	29	D	7.3	-15	143	-5.4	4.4	-0.3	2	D
7	387	9.5	32	D	10.9	-29	131	-6.5	8.5	-1.2	2	D
8	378	9.2	21	D	11.6	3	134	-7.0	6.9	2.4	5	D
9	375	8.8	26	D	10.4	47	132	-4.4	3.2	8.1	3	D
10	389	10.1	29	D	10.9	41	113	-1.7	3.0	4.5	7	D
11	368	11.0	26	D								
12	379	9.9	24	D	9.3	35	136	-5.3	4.0	6.1	2	D
13	352	11.7	37	D	8.5	14	129	-4.2	4.7	2.8	5	D
14	350	14.1	82	D	7.3	-3	149	-5.8	3.4	0.4	3	D
15	364	12.2	69	D	8.3	-29	167	-5.9	2.2	-2.9	4	D
16	379	8.0	61	D	9.2	-10	143	-6.9	5.4	0.2	3	D
17	385	7.1	50	D	9.7	-6	131	-6.1	7.0	1.7	2	D
18	375	10.1	47	D	9.1	12	133	-5.7	4.7	4.1	2	D
19	363	13.6	78	D	8.4	16	142	-6.3	3.2	4.4	1	D
20	352	14.3	74	D	8.7	7	149	-7.1	3.1	3.0	3	D
21	371	6.5	37	D	10.6	-18	120	-5.0	9.0	1.8	2	D
22	369	6.9	44	D	10.2	-24	125	-5.3	8.6	0.8	1	D
23	366	7.3	34	D	9.5	-35	128	-4.5	7.5	-0.9	4	D
24	380	6.9	34	D	9.0	-38	132	-4.6	7.2	-1.5	2	D
					MAR. 5, 1967							64
1	370	6.8	61	D	7.9	-47	139	-3.8	5.7	-2.6	3	D
2	359	5.4	54	D	8.1	5	131	-4.7	4.3	3.3	4	D
3	378	5.6	54	D	8.0	-3	140	-5.4	4.2	1.9	3	D
4	383	5.3	44	D	8.0	-44	189	-4.3	1.3	-4.1	5	D
5	380	5.2	13	D	9.4	-40	185	-5.4	3.3	-3.7	6	D
6	401	5.4	44	D	8.9	-23	108	-2.4	8.1	-0.5	3	D
7	390	4.8	47	D	8.9	-4	104	-2.0	8.1	2.0	2	D
8	377	4.7	29	D	9.0	-4	125	-3.9	5.5	1.0	5	D
9	386	4.9	44	D	9.0	-3	120	-4.1	6.9	1.1	3	D
10	385	4.9	40	D	8.4	-11	123	-4.0	6.4	-0.1	3	D
11	394	5.2	47	D	7.7	-4	120	-3.6	6.2	0.7	3	D
12	386	5.4	47	D	7.6	9	133	-4.7	4.8	2.1	2	D
13	391	5.9	58	D	7.3	2	131	-4.2	4.6	1.3	3	D
14	382	6.0	50	D	7.2	-4	159	-6.0	2.3	0.2	3	D
15	388	6.0	40	D	7.7	-31	194	-5.8	-0.4	-3.9	3	D
16	395	6.7	96	D	7.5	-42	238	-2.7	-2.7	-5.8	3	D
17	392	6.4	58	D	6.9	-54	144	-2.9	3.6	-3.7	3	D
18	389	6.8	78	D	6.4	-33	175	-4.1	1.4	-2.3	4	D
19	386	9.0	47	D	7.0	-14	118	-2.7	5.2	1.0	4	D
20	395	6.6	69	D	6.1	-14	143	-2.8	2.3	0.3	5	D
21	407	6.4	74	D	5.8	-64	110	-0.7	4.0	-2.7	3	D
22	394	6.4	50	D	6.2	-56	177	-2.6	2.2	-3.1	4	D
23	398	5.7	29	D	6.6	-21	118	-2.7	5.5	1.0	2	D
24	398	6.2	58	D	6.4	-43	133	-2.8	4.6	-1.5	3	D

MAR. 6, 1967 — 65

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	394	5.8	37	D	6.1	-30	151	-3.2	2.7	-0.8	4	D
2	392	5.7	37	D	5.8	-22	219	-3.9	-1.6	-3.3	2	D
3	399	5.7	47	D	4.1	-25	153	-2.1	1.5	-0.4	3	D
4	406	5.8	96	D	5.1	-43	194	-1.8	0.4	-1.7	4	D
5	390	4.7	69	D	5.4	-23	239	-2.3	-2.7	-3.4	2	D
6	402	5.0	69	D	4.9	-33	213	-2.5	-0.8	-2.3	3	D
7	417	4.5	74	D	5.7	-8	102	-0.9	4.2	0.7	3	D
8	417	4.7	58	D	5.7	7	79	1.0	4.6	1.9	2	D
9	432	4.4	54	D	5.7	17	65	2.2	4.2	2.6	1	D
10	430	4.5	47	D	5.9	2	74	1.5	5.1	1.3	2	D
11	413	4.8	58	D	5.4	13	100	-0.9	4.4	2.0	2	D
12	413	4.6	50	D	5.3	4	121	-1.6	2.5	0.7	4	D
13	400	4.4	50	D	5.2	-46	246	-1.2	-2.0	-3.7	3	D
14	390	3.9	29	D	5.0	-11	157	-4.3	2.1	-0.4	2	D
15	396	4.0	19	D	5.5	-8	140	-3.9	3.4	0.3	2	D
16	390	4.1	34	D	5.4	16	139	-3.4	2.3	2.2	3	D
17	398	4.0	26	D	5.0	-38	161	-3.5	2.2	-2.2	2	D
18	389	3.9	26	D	4.7	-12	154	-3.9	2.1	-0.0	2	D
19	391	4.0	32	D	4.8	-12	149	-3.4	2.2	0.3	2	D
20	379	4.0	19	D	5.0	-25	207	-3.9	-0.7	-2.8	2	D
21	392	4.4	29	D	4.9	-18	127	-1.9	2.6	0.5	4	D
22	410	4.5	37	D	4.9	-12	102	-0.8	3.4	1.3	3	D
23	393	4.8	32	D	5.0	7	141	-3.6	2.1	2.1	2	D
24	399	4.9	29	D	4.6	51	62	1.1	0.1	3.7	3	D

MAR. 7, 1967 — 66

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	393	4.5	29	D	4.9	18	88	0.2	2.8	3.5	2	D
2	395	4.8	26	D	4.6	27	69	1.3	1.9	3.3	2	D
3	395	4.6	34	D	5.0	32	92	-0.1	1.8	3.3	3	D
4	387	4.9	47	D	5.3	1	131	-3.0	3.1	1.7	2	D
5	373	5.0	47	D	5.6	-11	133	-3.0	3.3	0.5	3	D
6	387	5.0	32	D	5.3	-5	114	-1.7	3.8	1.1	3	D
7	375	5.9	65	D	5.3	-13	143	-3.4	2.8	-0.2	2	D
8	388	7.2	34	D	6.1	-30	160	-4.2	2.1	-2.1	2	D
9	381	7.1	40	D	6.9	-22	167	-5.0	1.7	-1.8	3	D
10	367	7.9	58	D	7.4	3	172	-6.0	0.7	0.5	4	D
11	392	8.1	44	D	7.2	38	160	-4.4	0.9	3.8	4	D
12	369	8.5	40	D	8.2	-35	131	-4.3	5.7	-3.4	2	D
13	396	12.3	29	D	9.5	-4	92	-0.2	5.9	0.9	7	D
14	362	13.7	54	D	8.1	21	127	-3.6	4.0	3.3	3	D
15	384	13.5	44	D								
16	368	11.8	82	D	7.4	26	140	-4.6	2.8	4.0	3	D
17	370	10.4	61	D	7.2	54	150	-3.4	-0.2	5.8	3	D
18	360	11.3	40	D	6.4	47	138	-3.1	0.6	5.4	2	D
19	351	9.3	61	D	6.3	43	139	-3.4	0.6	5.1	1	D
20	365	8.2	47	D	5.9	-34	107	-1.0	3.9	-0.4	4	D
21	345	8.2	96	D	5.7	-6	163	-4.9	1.6	0.3	2	D
22	358	7.8	96	D	6.7	-27	169	-5.7	2.5	-1.8	2	D
23	354	8.9	145	D	6.8	7	152	-5.8	2.0	2.4	2	D
24	356	7.4	78	D	6.2	34	157	-4.2	-0.3	3.6	3	D

MAR. 8, 1967 — 67

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	383	4.8	58	D	6.7	43	149	-4.2	-0.4	5.2	1	D
2	370	5.0	54	D	6.2	46	158	-3.9	-0.9	4.5	2	D
3	377	4.8	40	D	6.3	45	147	-3.6	-0.1	4.9	2	D
4	370	6.1	32	D	6.1	55	168	-3.2	-1.6	4.4	2	D
5	351	5.8	19	D	6.0	60	260	-0.4	-4.2	3.0	3	D
6	363	5.4	24	D	5.5	57	259	-0.5	-3.7	2.8	3	D
7	364	5.3	47	D	5.5	48	182	-3.3	-1.2	3.5	2	D
8	366	5.3	29	D	5.3	65	186	-2.1	-1.4	4.2	1	D
9	354	5.6	50	D	5.1	34	183	-3.7	-0.8	2.4	3	D
10	345	5.8	40	D	4.8	28	178	-3.8	-0.2	2.0	2	D
11	368	6.2	47	D	4.4	35	203	-2.1	-1.2	1.4	4	D
12	370	7.6	54	D	3.6	34	132	-1.9	1.6	2.2	2	D
13	378	7.1	29	D	4.5	77	69	0.3	-0.0	3.4	3	D
14	372	6.9	29	D	4.8	46	32	2.4	0.7	3.2	3	D
15	374	7.2	21	D	5.2	31	21	3.8	0.7	2.7	2	D
16	368	7.3	21	D	5.6	41	28	3.6	0.6	4.0	1	D
17	364	6.7	47	D	5.9	57	49	0.9	0.2	2.5	5	D
18	361	5.0	65	D	7.0	-2	151	-6.0	3.2	1.2	1	D
19	372	6.4	34	D	6.2	32	107	-1.2	2.3	4.3	4	D
20	369	7.5	24	D	7.0	42	76	1.2	1.7	6.1	3	D
21	368	5.5	37	D	7.2	-5	100	-1.2	6.1	3.1	2	D
22	363	7.8	34	D	6.4	61	80	0.5	-0.5	5.7	3	D
23	363	8.6	40	D	4.0	67	46	0.8	-0.9	2.7	3	D
24	356	8.6	87	D	3.8	12	117	-1.4	1.9	2.0	2	D

MAR. 9, 1967 — 68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	366	7.8	34	D	5.3	18	247	-1.2	-2.9	-0.7	4	D
2	377	6.5	47	D	5.3	29	292	1.6	-4.7	-0.1	2	D
3	374	6.7	65	D	4.8	50	267	-0.1	-3.7	1.3	3	D
4	361	7.6	111	D	5.6	-2	148	-4.4	2.6	1.1	2	D
5	372	4.6	61	D	7.1	-5	138	-5.1	4.4	1.3	1	D
6	374	4.0	61	D	7.2	12	133	-4.3	3.7	2.8	3	D
7	391	5.0	47	D	6.8	66	119	-0.8	0.2	3.9	5	D
8	393	4.1	61	D	7.6	7	125	-4.0	5.2	2.3	3	D
9	396	4.9	74	D	6.8	-57	109	-0.8	3.1	-3.3	5	D
10	402	4.0	50	D	8.3	14	126	-4.2	5.3	3.0	3	D
11	421	4.2	54	D	7.8	-19	113	-2.0	5.1	-0.8	5	D
12	414	4.4	87	D	6.3	-41	304	1.9	-2.1	-3.4	4	D
13	393	1.9	69	D	7.8	-1	256	3.3	-6.4	-1.5	2	D
14	419	1.9	61	D	7.6	-39	255	2.0	-3.3	-4.9	5	D
15	392	1.9	69	C	7.8	13	293	2.8	-6.7	-0.3	3	D
16	406	2.8	122	D	10.4	18	294	3.9	-9.2	-0.0	4	D
17	423	3.3	139	D	10.9	-5	290	3.6	-8.9	-4.6	2	D
18	407	2.6	106	D	11.1	10	291	3.8	-9.8	-2.5	3	D
19	438	2.4	133	D	11.2	8	278	1.4	-10.0	-3.5	3	D
20	440	2.6	151	D	10.8	-10	275	0.8	-8.1	-6.8	2	D
21	443	3.3	176	D	9.3	-5	282	1.9	-7.1	-5.3	2	D
22	422	4.1	189	D	8.1	34	303	3.1	-6.2	0.5	4	D
23	421	4.1	189	D	7.3	12	258	2.8	-5.0	-1.9	4	D
24	429	4.5	189	D	7.4	-17	299	3.2	-3.6	-5.0	2	D

MAR. 10, 1967 — 69

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	437	4.8	163	D	7.1	-34	298	2.3	-1.8	-5.1	4	D
2	410	4.1	122	D	6.8	12	311	4.1	-4.6	-1.3	2	D
3	420	3.6	106	D	7.0	-9	296	2.4	-3.9	-3.3	4	D
4	401	3.3	65	D	6.6	10	344	4.1	-1.4	0.2	5	D
5	416	2.9	111	D	6.8	20	293	2.0	-5.2	-0.2	3	D
6	386	2.2	47	D	6.5	12	301	2.9	-5.0	-0.6	3	D
7	403	2.2	29	D	6.7	14	284	1.3	-5.6	-0.3	3	D
8	399	2.1	32	D	6.4	28	281	1.0	-5.4	1.3	3	D
9	382	2.7	37	D	5.9	16	293	2.0	-4.8	0.3	3	D
10	386	3.0	37	D	6.0	18	308	3.1	-4.2	0.7	3	D
11	381	2.5	40	D	6.3	-4	291	2.2	-5.5	-1.5	1	D
12	385	2.1	32	D	6.5	21	292	2.0	-5.2	1.0	3	D
13	374	2.0	19	D	6.6	13	308	3.7	-4.9	0.2	1	D
14	382	2.6	21	D	6.3	25	293	2.0	-5.2	1.1	2	D
15	374	4.3	47	D	5.1	10	291	1.8	-4.5	-0.5	1	D
16	399	2.7	34	D	4.7	-1	300	2.3	-3.6	-1.4	1	D
17	398	4.3	17	D	4.5	10	304	2.5	-3.6	-0.6	1	D
18	379	4.2	34	D	4.0	-8	308	2.1	-2.2	-1.6	2	D
19	379	5.2	26	D	3.6	-15	312	1.9	-1.5	-1.7	2	D
20	377	5.2	26	D	3.9	31	320	2.5	-2.8	0.6	1	D
21	369	5.3	19	D	3.9	36	330	2.6	-2.4	1.0	2	D
22	362	5.2	24	D	3.2	52	9	1.8	-1.0	2.1	1	D
23	366	5.2	32	D	2.5	56	122	-0.5	-0.1	1.6	2	D
24	371	6.0	34	D	3.0	63	22	0.9	-0.8	1.7	2	D

MAR. 11, 1967 — 70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	364	6.2	54	D	2.9	61	30	1.1	-0.8	2.2	1	D
2	366	5.6	44	D	3.6	56	222	1.6	-2.6	1.8	1	D
3	360	6.9	69	D	2.7	67	308	0.6	-1.8	1.6	1	D
4	352	6.5	82	D	2.2	34	78	0.3	0.7	1.3	2	D
5	356	6.5	78	D	1.8	-17	93	-0.1	1.2	0.1	1	D
6	356	6.2	69	D	1.8	7	99	-0.2	1.3	0.7	1	D
7	339	6.1	58	D	4.9	-10	148	-2.0	1.4	0.0	1	D
8	337	5.2	58	D	2.6	6	140	-2.0	1.5	0.7	1	D
9	348	5.5	82	D	2.6	-7	345	2.2	-0.5	-0.4	1	D
10	350	6.7	54	D	3.0	32	36	1.5	0.8	1.4	2	D
11	345	6.3	34	D	2.5	64	76	0.2	0.4	1.8	2	D
12	346	5.9	34	D	3.7	68	174	-1.2	-0.5	3.0	2	D
13	357	5.9	54	D	3.6	54	147	-1.5	0.4	2.7	2	D
14	345	4.8	58	D	4.6	12	102	-0.9	3.9	1.9	1	D
15	351	5.6	58	D	4.1	-9	97	-0.5	3.7	0.5	2	D
16	352	5.2	26	D	4.0	44	108	-0.8	1.6	3.3	2	D
17	344	4.8	32	D	4.2	18	94	-0.3	3.1	2.7	1	D
18	343	4.7	37	D	4.1	7	87	0.2	3.4	2.2	1	D
19	325	3.7	29	D	4.3	-3	81	0.7	3.8	1.8	1	D
20	316	4.4	29	D	4.0	-4	78	0.8	3.5	1.7	1	D
21	312	4.5	29	D	3.9	-8	67	1.5	3.3	1.4	1	D
22	316	4.0	17	D	3.7	-20	64	1.4	3.1	0.6	2	D
23	316	3.5	17	D	3.6	-9	62	1.7	2.8	1.3	1	D
24	310	3.3	17	D	3.5	-16	56	1.9	2.9	0.8	1	D

MAR. 12, 1967 — 71

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	283	4.8	37	D	1.8	-30	61	0.4	0.7	-0.0	2	D
2	308	3.9	26	D	2.9	37	221	-1.6	-2.0	0.6	1	D
3	312	3.8	26	D	3.4	45	227	-1.6	-2.6	1.1	1	D
4	316	3.6	21	D	3.7	33	223	-2.2	-2.7	0.7	1	D
5	312	3.9	26	D	4.3	14	213	-3.5	-2.5	0.1	1	D
6	316	4.4	21	D	4.3	1	223	-3.0	-2.6	-0.9	1	D
7	314	4.6	26	D	3.9	-8	231	-2.3	-2.6	-1.4	1	D
8	323	5.2	37	D	4.0	4	239	-1.9	-3.0	-0.6	2	D
9	328	5.4	26	D	4.6	-45	290	1.0	-2.1	-3.7	2	D
10	336	7.1	106	D	5.4	16	263	-0.6	-4.6	0.3	3	D
11	323	4.8	50	D	5.7	62	155	-2.2	0.2	4.6	3	D
12	327	4.3	40	D	5.4	41	117	-1.8	2.8	4.2	1	D
13					5.2	38	115	-1.7	2.9	3.9	1	D
14					4.8	30	107	-1.2	3.2	3.3	1	D
15					5.9	29	93	-0.2	4.1	4.1	1	D
16					5.4	19	88	0.1	4.2	3.3	1	D
17					5.3	12	91	-0.1	4.3	3.0	1	D
18					6.3	21	77	1.3	4.1	4.4	1	D
19	332	4.9	28	V	6.6	8	67	2.5	4.9	3.6	1	D
20	332	4.9	28	V	7.1	29	96	-0.5	2.9	5.1	4	D
21	332	4.9	28	V	7.3	48	143	-3.9	-0.5	6.1	1	D
22	320	5.6	26	V	6.8	54	135	-2.9	-0.8	6.1	1	D
23	320	5.6	26	V	6.2	53	129	-2.3	-0.3	5.6	1	D
24	320	5.6	26	V	5.1	60	171	-2.4	-2.1	3.7	1	D

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	324	6.2	28	V	[illegible]	-51	198	-1.9	-1.9	1.7	1	D
2	324	6.2	28	V	2.9	72	55	0.4	-0.6	2.0	2	D
3	321	9.9	40	D	5.5	-42	87	0.1	3.3	-0.7	5	D
4	338	6.4	65	D	6.3	40	62	1.1	1.0	2.7	5	D
5	329	6.0	61	D	6.2	31	27	3.3	0.6	2.7	4	D
6	349	4.9	58	D	7.0	-36	32	4.6	4.1	-2.6	2	D
7	346	6.3	74	D	7.2	-17	65	2.5	5.7	-0.1	3	D
8	340	5.0	35	V	7.3	-25	68	2.5	6.6	-1.4	1	D
9	340	5.0	35	V	8.1	-30	86	0.5	6.9	-1.9	3	D
10	333	5.6	26	V	8.9	-37	98	-0.9	7.4	-3.5	3	D
11	330	7.5	19	D	9.2	-44	83	0.8	7.3	-4.6	3	D
12	333	5.6	26	V	8.3	-46	51	-0.1	5.1	-3.5	6	D
13	320	6.6	45	V	6.9	10	87	0.3	6.1	2.6	2	D
14	320	6.6	45	V	6.7	-15	80	1.2	6.6	-0.2	1	D
15	336	9.3	[illegible]	D	[illegible]	-28	74	1.4	5.5	-1.2	1	D
16	332	[illegible]	[illegible]	D	[illegible]	[illegible]	[illegible]	[illegible]	-4.7	-2.1	2	D
17	335	9.0	[illegible]	D	[illegible]	[illegible]	[illegible]	[illegible]	-0.5	-0.5	6	D
18	320	[illegible]	[illegible]	D	[illegible]	[illegible]	276	0.7	-5.9	-2.6	2	D
19	309	10.5	92	D	7.0	22	288	1.4	-4.7	-0.5	5	D
20	317	8.8	24	D	6.7	24	291	2.2	-6.1	-0.6	2	D
21	315	9.4	29	D	6.3	16	317	4.4	-4.4	-0.8	1	D
22	307	10.7	34	D	6.9	16	333	5.8	-3.4	-0.1	1	D
23	308	11.2	19	D	6.9	-13	333	5.9	-1.6	-2.9	1	D
24	299	11.3	37	D	7.6	2	338	6.2	-2.2	-1.2	4	D

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 14, 1967							73
1	286	8.5	37	V	9.1	20	330	7.3	-5.2	0.2	2	D
2	286	8.5	37	V	8.5	-2	22	7.8	2.9	1.4	1	D
3	286	8.5	37	V	7.4	-10	359	7.0	0.6	-1.2	2	D
4	283	5.0	23	V	6.9	-14	16	6.4	2.4	-0.7	1	D
5	283	5.0	23	V	6.8	-9	14	6.4	1.9	-0.3	1	D
6	283	5.0	23	V	6.3	-16	13	5.9	2.0	-1.2	1	D
7					6.2	-23	22	5.1	2.7	-1.5	1	D
8					5.9	-35	5	4.7	1.3	-3.1	1	D
9					5.8	-24	328	4.4	-2.1	-2.9	2	D
10					5.6	-28	348	4.2	-0.4	-2.4	3	D
11					5.2	-16	23	4.4	2.1	-1.0	1	D
12					5.4	-6	335	4.0	-1.8	-0.8	3	D
13					5.5	24	287	1.2	-4.2	0.9	3	D
14					5.1	50	293	1.2	-3.6	2.8	2	D
15					5.8	54	259	-0.6	-4.5	3.5	1	D
16					5.3	67	254	-0.5	-3.3	3.7	2	D
17					4.4	-47	304	1.4	-0.9	-3.4	2	D
18					4.6	-44	293	1.0	-1.1	-3.4	3	D
19					4.7	49	282	0.6	-4.1	1.7	2	D
20					5.2	-14	284	1.1	-3.2	-3.3	2	D
21					5.0	-43	287	1.0	-0.9	-4.3	2	D
22					5.1	25	252	-1.2	-4.2	-0.6	3	D
23					5.1	-30	271	0.1	-2.0	-4.0	2	D
24					5.2	11	294	2.0	-4.1	-1.8	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 15, 1967							74
1					5.4	63	251	-0.7	-4.2	2.5	2	D
2					5.6	47	227	0.4	-5.1	1.4	2	D
3												
4												
5												
6												
7												
8	290	5.8	15	V								
9	290	5.8	15	V								
10	290	5.8	15	V								
11	292	5.8	15	V								
12	292	5.8	15	V								
13	292	5.8	15	V								
14	279	7.6	36	V								
15	279	7.6	36	V								
16	279	7.6	36	V								
17	286	4.6	15	V								
18	286	4.6	15	V								
19												
20												
21												
22	282	7.3	16	V								
23	282	7.3	16	V								
24	282	7.3	16	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 16, 1967							75
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	266	15.3	19	V								
17	266	15.3	19	V								
18	266	15.3	19	V								
19	272	16.3	22	V								
20	272	16.3	22	V								
21	272	16.3	22	V								
22	271	14.5	21	V								
23	271	14.5	21	V								
24	271	14.5	21	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 17, 1967							76
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	297	6.3	55	V								
11	297	6.3	55	V								
12	297	6.3	55	V								
13	299	6.4	16	V								
14	299	6.4	16	V								
15	299	6.4	16	V								
16	304	6.2	18	V								
17	304	6.2	18	V								
18	304	6.2	18	V	6.4	9	153	-5.2	2.0	1.9	1	D
19	319	16.9	47	V	6.9	-11	174	-6.3	1.2	-0.7	2	D
20	319	16.9	47	V	5.4	27	157	-2.9	0.2	2.0	4	D
21	319	16.9	47	V	5.8	-13	170	-5.2	1.5	-0.6	2	D
22	322	12.5	42	V	5.7	6	178	-5.5	-0.1	0.5	1	D
23	322	12.5	42	V	5.5	41	125	-1.9	0.6	3.9	3	D
24	322	12.5	42	V	5.5	50	127	-1.3	-0.1	3.1	4	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 18, 1967							77
1					4.0	41	263	-0.2	-2.4	0.3	3	D
2					6.6	63	95	-0.2	-0.6	5.8	2	D
3					7.2	-11	231	-1.8	-1.7	-1.7	6	D
4	316	21.4	41	V	7.7	-4	233	-3.5	-4.0	-2.6	5	D
5	316	21.4	41	V	5.9	2	245	-1.4	-2.8	-1.1	5	D
6	316	21.4	41	V	6.1	-24	268	-0.1	-3.4	-3.5	4	D
7					7.5	-41	184	-5.3	1.0	-4.4	3	D
8					8.2	-61	166	-3.0	2.2	-5.1	5	D
9					11.2	-17	130	-6.7	8.5	-1.2	2	D
10					10.1	-28	125	-4.8	7.7	-2.9	3	D
11					9.2	2	123	-4.5	6.8	1.8	3	D
12												
13					9.9	-62	144	-3.6	4.4	-7.6	2	D
14					8.9	-57	143	-3.9	4.7	-6.4	1	D
15					7.2	-51	149	-3.8	3.8	-4.7	2	D
16					4.9	-48	142	-2.3	2.8	-2.4	2	D
17					5.5	-34	179	-4.3	1.2	-2.6	2	D
18					3.7	-64	214	-1.0	0.5	-2.6	3	D
19					5.5	-76	69	0.5	3.6	-4.1	1	D
20					7.1	-65	120	-1.5	5.4	-4.2	1	D
21					7.3	-63	93	-0.1	6.2	-3.6	2	D
22	359	27.2	53	V	9.4	-61	94	-0.3	8.3	-4.2	2	D
23	359	27.2	53	V	7.0	-57	94	-0.2	4.6	-1.8	6	D
24	359	27.2	53	V	5.5	-47	114	-2.6	8.7	-2.2	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 19, 1967							78
1	416	11.1	153	V	9.4	-38	339	2.0	0.3	-1.9	10	D
2	416	11.1	153	V	11.7	-14	331	9.5	-3.0	-5.1	3	D
3	416	11.1	153	V	10.4	12	314	6.7	-7.2	-1.8	3	D
4					11.3	-8	318	8.0	-5.6	-4.7	3	D
5					11.6	-6	319	8.3	-6.1	-4.1	3	D
6					12.0	-22	328	8.9	-3.7	-5.9	3	D
7					10.2	-14	329	8.4	-4.0	-4.0	2	D
8					8.9	41	313	4.1	-5.7	3.8	5	D
9					7.7	23	330	5.3	-3.6	1.8	4	D
10					7.9	34	331	5.0	-3.6	3.2	4	D
11					8.4	28	327	6.1	-4.7	3.0	2	D
12					7.5	13	319	5.3	-5.0	0.7	2	D
13					8.3	-25	339	6.6	-1.7	-3.8	3	D
14					9.5	-42	348	6.2	0.2	-5.8	4	D
15					8.7	-53	4	4.9	2.3	-6.1	3	D
16	519	4.8	302	V	8.5	-36	344	6.4	-0.1	-5.3	2	D
17	519	4.8	302	V	7.4	-33	340	5.0	-0.4	-3.9	4	D
18	519	4.8	302	V	9.3	-40	331	5.4	-0.5	-6.1	4	D
19	529	5.7	220	V	8.7	7	301	3.9	-6.1	-2.3	4	D
20	529	5.7	220	V	9.1	14	307	4.8	-6.6	-1.5	4	D
21	529	5.7	220	V	8.8	9	317	5.8	-5.3	-2.0	3	D
22	511	9.6	179	V	7.7	-13	303	3.1	-3.3	-3.8	5	D
23	511	9.6	179	V	7.8	-22	336	6.1	-0.7	-3.8	3	D
24	511	9.6	179	V	8.4	-32	336	5.5	0.2	-4.5	4	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 20, 1967							79
1	503	5.2	153	V	9.9	-4	315	6.7	-5.2	-4.2	3	D
2	503	5.2	153	V	8.0	8	309	4.5	-5.1	-2.0	4	D
3	503	5.2	153	V	6.5	9	286	1.6	-5.4	-2.1	2	D
4					6.6	38	263	-0.5	-5.0	0.9	4	D
5					6.4	18	287	1.7	-5.8	-0.7	2	D
6					6.5	15	284	1.4	-5.7	-0.5	2	D
7	489	3.9	127	V	6.9	11	289	2.1	-6.4	-0.7	1	D
8	489	3.9	127	V	7.2	9	285	1.7	-6.5	-0.8	1	D
9	489	3.9	127	V	6.9	-2	291	2.3	-5.8	-1.8	2	D
10	491	3.4	125	V	6.2	4	321	4.2	-3.4	-0.4	2	D
11	491	3.4	125	V	5.8	-11	336	3.0	-1.1	-0.9	5	D
12	491	3.4	125	V	6.1	3	311	3.5	-4.1	-0.6	3	D
13	445	4.5	143	V	5.4	11	326	3.4	-2.4	0.3	3	D
14	445	4.5	143	V	5.7	49	295	1.3	-3.5	2.7	3	D
15	445	4.5	143	V	6.0	28	285	1.0	-4.1	0.8	4	D
16	474	3.2	101	V	6.5	17	266	-0.4	-5.3	-0.3	3	D
17	474	3.2	101	V	6.9	10	268	-0.2	-6.3	-1.4	2	D
18	474	3.2	101	V	6.5	-13	275	0.5	-4.7	-3.7	3	D
19					6.6	6	264	-0.6	-5.8	-2.3	2	D
20					6.3	17	256	-1.1	-5.1	-1.3	3	D
21					5.8	33	337	4.0	-2.9	1.4	3	D
22	464	3.7	95	V	5.5	4	309	3.3	-3.5	-2.0	2	D
23	464	3.7	95	V	6.0	17	295	2.2	-4.6	-1.3	3	D
24	464	3.7	95	V	5.9	-3	312	3.4	-3.0	-2.4	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 21, 1967							80
1	456	2.9	89	V	5.5	8	348	4.1	-1.1	-0.0	4	D
2	456	2.9	89	V	5.3	-25	328	3.8	-0.9	-2.1	2	D
3	456	2.9	89	V	4.9	-21	336	4.0	-0.6	-2.3	2	D
4												
5												
6												
7												
8												
9					5.1	-6	338	2.8	-1.0	-0.6	3	D
10					3.9	16	255	-0.8	-3.1	0.2	2	D
11					4.4	-10	238	-2.1	-3.2	-1.4	2	D
12					4.7	-4	254	-1.2	-4.0	-1.2	2	D
13					4.5	3	317	2.2	-2.0	-0.4	3	D
14					4.6	13	279	0.7	-4.1	-0.1	2	D
15					3.7	17	342	2.9	-1.1	0.6	2	D
16					3.4	-17	356	3.1	0.1	-0.9	1	D
17					3.7	-47	348	2.2	0.5	-2.4	2	D
18					4.4	-14	1	4.1	0.6	-0.9	1	D
19					4.5	-8	264	-0.4	-2.8	-2.1	3	D
20					4.9	2	234	-2.8	-3.4	-1.8	1	D
21					4.6	-6	246	-1.9	-3.2	-2.7	1	D
22					4.6	-14	242	-1.9	-2.4	-2.9	2	D
23					4.3	-13	259	-0.8	-2.6	-3.0	1	D
24					4.8	-4	265	-0.4	-3.5	-2.8	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 22, 1967							81
1					5.2	-3	269	-0.1	-4.0	-3.0	1	D
2					5.4	14	266	-0.3	-4.0	-1.3	3	D
3					4.7	8	260	-0.7	-3.5	-1.5	3	D
4					4.5	-9	277	0.5	-3.3	-2.4	2	D
5					4.7	-11	284	0.8	-2.8	-2.0	3	D
6					4.9	5	249	-1.6	-4.1	-1.1	2	D
7					3.8	-6	334	2.4	-1.0	-0.7	3	D
8					3.4	2	326	2.6	-1.7	-0.4	1	D
9					4.1	10	298	1.7	-3.3	-0.1	1	D
10												
11												
12												
13	374	1.9	34	V	3.6	45	311	1.5	-2.2	1.8	1	D
14	374	1.9	34	V	3.9	32	283	0.5	-2.7	0.8	2	D
15	374	1.9	34	V	3.9	8	283	0.8	-3.3	-0.5	2	D
16	378	1.9	26	V	3.7	21	283	0.7	-3.1	0.2	1	D
17	378	1.9	26	V	3.6	38	301	1.2	-2.7	0.9	1	D
18	378	1.9	26	V	3.4	43	338	2.0	-1.6	1.5	1	D
19					2.8	63	23	1.1	-0.7	2.3	1	D
20					2.6	58	349	1.2	-1.2	1.6	1	D
21					2.5	25	315	1.6	-1.9	0.1	1	D
22	367	2.5	25	V	2.2	51	314	0.6	-1.1	0.5	2	D
23	367	2.5	25	V	3.3	34	163	-2.5	-0.3	1.9	1	D
24	367	2.5	25	V	3.0	36	170	-2.3	-0.6	1.5	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 23, 1967							82
	355	3.1	16	V	2.8	41	140	-1.6	0.1	2.2	1	D
	355	3.1	16	V	2.4	28	127	-1.2	0.5	1.8	0	D
	355	3.1	16	V								
	352	3.6	15	V								
	352	3.6	15	V	2.0	28	123	-0.9	1.0	1.4	0	D
	352	3.6	15	V	1.7	36	111	-0.5	0.9	1.4	1	D
					2.0	44	110	-0.4	0.8	1.5	1	D
					2.1	46	105	-0.3	0.9	1.7	1	D
					2.0	42	121	-0.7	0.9	1.6	1	D
					2.5	49	108	-0.5	1.1	2.1	1	D
					2.9	56	121	-0.8	0.9	2.6	1	D
					3.8	54	99	-0.3	1.3	3.0	2	D
					4.2	79	79	0.1	-0.1	3.7	2	D
					6.4	28	132	-3.6	3.2	3.7	2	D
					6.8	-4	125	-3.8	5.2	1.1	2	D
	336	6.7	31	V	6.7	-45	121	-2.2	4.8	-2.7	3	D
	336	6.7	31	V	6.6	-3	112	-2.1	4.9	1.7	3	D
	336	6.7	31	V	7.3	-38	129	-2.2	3.7	-1.3	6	D
					7.1	-44	151	-4.2	4.2	-2.9	2	D
					6.4	-59	156	-2.4	3.2	-3.1	4	D
					7.3	-51	214	-3.7	0.9	-5.8	2	D
					5.4	-52	176	-2.9	2.3	-3.0	3	D
					5.4	-7	164	-5.0	1.6	0.4	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 24, 1967							83
1					4.9	-8	146	-3.9	2.5	0.9	2	D
2					5.5	-11	157	-4.8	2.2	0.2	2	D
3					5.1	-10	151	-4.2	2.4	0.4	1	D
4					5.4	15	157	-4.3	1.1	1.9	2	D
5					6.3	8	138	-4.4	3.3	2.5	1	D
6					6.0	-2	131	-3.7	4.2	1.4	2	D
7					5.7	16	122	-2.2	2.8	2.2	4	D
8					5.7	9	125	-3.1	4.1	2.1	1	D
9					5.7	10	137	-3.9	3.4	1.9	1	D
10	327	9.1	40	V	5.5	12	143	-4.2	2.8	1.7	2	D
11	327	9.1	40	V	5.5	15	137	-3.8	3.1	2.1	1	D
12	327	9.1	40	V	6.1	17	148	-4.4	2.4	2.2	3	D
13	359	5.8	60	V	6.4	-15	132	-3.8	4.4	-0.6	2	D
14	359	5.8	60	V	6.3	-29	136	-3.5	4.0	-1.7	3	D
15	359	5.8	60	V	6.2	42	114	-1.3	2.0	3.6	4	D
16	365	5.4	52	V	6.0	47	126	-1.5	1.0	3.3	4	D
17	365	5.4	52	V	4.4	33	123	-1.7	1.7	3.0	3	D
18	365	5.4	52	V	3.6	22	118	-1.4	1.9	2.3	2	D
19					3.4	22	137	-2.2	1.3	2.1	1	D
20					3.8	9	144	-2.9	1.6	1.6	1	D
21					4.0	14	164	-3.6	0.3	1.4	1	D
22	372	5.2	39	V	4.5	22	105	-0.9	2.0	3.2	2	D
23	372	5.2	39	V	4.5	24	138	-2.9	1.2	2.9	1	D
24	372	5.2	39	V	4.3	11	119	-2.0	2.6	2.8	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 25, 1967							84
	361	10.4	34	V	4.2	6	105	-1.0	2.9	2.4	1	D
	361	10.4	34	V	3.9	-19	107	-0.9	3.1	0.7	2	D
	361	10.4	34	V	3.5	-18	72	0.6	2.1	0.4	3	D
	357	7.2	40	V	4.1	-10	80	0.4	2.4	0.6	3	D
	357	7.2	40	V	2.3	-30	164	-1.4	0.7	-0.7	2	D
	357	7.2	40	V	4.4	-15	166	-4.0	1.3	-0.7	1	D
					5.4	-10	176	-5.1	0.7	-0.7	1	D
					4.3	-16	158	-3.7	1.7	-0.6	1	D
					3.7	-9	141	-2.7	2.3	0.6	1	D
					3.6	15	136	-2.3	2.0	1.3	1	D
					3.6	10	128	-1.9	2.2	1.1	2	D
					3.8	46	112	-0.9	1.7	3.0	1	D
	366	6.1	36	V	3.9	46	80	0.4	1.5	2.6	2	D
	366	6.1	36	V	4.2	36	114	-0.9	1.5	2.1	3	D
	366	6.1	36	V	4.8	3	166	-4.0	0.9	0.5	2	D
	355	6.0	36	V	5.1	3	152	-4.1	2.0	0.9	2	D
	355	6.0	36	V	4.6	5	132	-3.0	3.0	1.7	1	D
	355	6.0	36	V	5.1	-6	146	-3.6	2.3	0.7	3	D
	351	5.1	35	V	4.8	-15	152	-4.1	2.5	-0.9	1	D
	351	5.1	35	V	4.8	-13	155	-4.2	2.2	0.2	1	D
	351	5.1	35	V	4.1	-7	143	-3.1	2.2	0.8	1	D
					3.9	-6	138	-2.9	2.4	1.1	1	D
					4.2	-15	138	-2.9	2.8	0.6	1	D
					4.5	-23	154	-3.7	2.4	-0.4	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 26, 1967							85
1					4.3	-13	142	-3.3	2.7	0.7	1	D
2					4.4	-12	142	-3.4	2.7	0.6	1	D
3					4.4	-17	154	-3.5	2.1	-0.2	2	D
4					3.7	-1	144	-2.8	1.8	0.8	1	D
5					3.2	11	149	-2.6	1.2	1.2	1	D
6					3.0	25	165	-2.5	0.1	1.3	1	D
7					2.5	17	191	-2.1	-0.6	0.4	1	D
8					3.1	5	228	-1.6	-1.8	-0.3	2	D
9					3.1	16	215	-1.9	-1.5	0.3	2	D
10					2.8	7	215	-2.2	-1.5	-0.0	1	D
11					2.9	-11	186	-2.7	-0.2	-0.6	1	D
12					3.2	-17	208	-2.7	-1.2	-1.2	1	D
13					3.7	-20	176	-3.1	0.4	-1.0	2	D
14					3.6	-25	124	-0.7	1.1	-0.2	3	D
15					3.6	36	17	2.5	0.2	2.1	2	D
16					3.3	40	60	1.1	1.2	2.5	2	D
17					4.4	-37	77	0.6	3.0	-0.8	3	D
18					4.7	12	78	0.5	1.9	1.5	4	D
19	360	11.6	42	V	5.5	22	56	2.3	2.2	3.0	3	D
20	360	11.6	42	V	4.8	29	42	2.9	1.0	3.2	2	D
21	360	11.6	42	V	4.5	22	65	1.7	2.2	3.4	2	D
22	359	21.8	39	V	4.3	39	31	2.3	-0.1	2.6	3	D
23	359	21.8	39	V	5.0	4	265	-0.4	-3.6	-2.1	3	D
24	359	21.8	39	V	6.1	17	290	1.8	-5.2	-1.5	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 27, 1967							86
	367	10.4	51	V	6.7	16	281	1.2	-5.5	-1.8	3	D
	367	10.4	51	V	7.3	65	283	0.3	-3.1	2.1	6	D
	367	10.4	51	V	9.3	-37	122	-3.5	7.3	-1.6	5	D
	369	11.8	53	V	11.6	-42	133	-4.7	7.4	-3.3	6	D
	369	11.8	53	V	8.3	4	112	-2.4	5.2	2.9	5	D
	369	11.8	53	V	8.8	42	62	2.7	3.0	6.7	3	D
					8.7	39	70	1.8	3.5	5.9	4	D
					9.6	-24	135	-5.8	6.6	-2.0	3	D
					10.3	-18	133	-5.1	5.9	-1.0	6	D
					9.4	41	58	3.3	4.0	6.5	4	D
					9.5	13	80	1.5	7.9	3.7	3	D
					8.6	-42	136	-3.5	4.4	-3.7	5	D
	446	7.3	143	V	8.1	-25	154	-4.4	2.7	-1.7	6	D
	446	7.3	143	V	9.1	-44	150	-5.4	4.5	-5.0	3	D
	446	7.3	143	V	9.2	22	83	0.8	5.4	4.2	6	D
	459	5.6	140	V	9.5	-23	119	-3.8	7.6	-0.8	4	D
	459	5.6	140	V	10.4	-30	129	-5.3	7.9	-2.0	4	D
	459	5.6	140	V	10.8	-18	118	-4.7	9.2	0.7	3	D
					10.7	-17	124	-5.5	8.6	1.3	3	D
					11.5	-17	94	-0.8	10.9	2.7	2	D
					10.8	-22	108	-2.9	9.6	1.7	4	D
	470	7.4	155	V	9.2	-10	84	0.8	7.3	3.3	4	D
	470	7.4	155	V	10.5	72	61	1.4	-3.1	9.0	4	D
	470	7.4	155	V	7.8	63	6	3.4	-3.5	5.8	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 28, 1967							87
1	476	5.0	200	V	5.3	57	95	-0.2	0.0	4.7	2	D
2	476	5.0	200	V	4.6	-47	108	-0.6	2.9	-0.9	4	D
3	476	5.0	200	V	5.8	27	17	3.6	0.0	2.2	4	D
4					5.7	-17	105	-1.1	4.2	0.7	3	D
5					6.8	-32	111	-1.6	4.9	-0.9	4	D
6					7.8	-24	126	-3.6	5.6	-0.7	4	D
7	492	2.3	136	V	7.8	-17	109	-2.4	7.3	-0.0	2	D
8	492	2.3	136	V	7.3	-33	135	-4.2	5.1	-2.5	2	D
9	492	2.3	136	V	6.5	-36	147	-0.2	3.6	-2.9	2	D
10					6.0	-43	166	-4.0	1.8	-3.6	2	D
11					5.6	-30	162	-4.6	2.0	-2.3	1	D
12					5.5	-32	154	-4.1	2.5	-2.3	1	D
13					5.5	-20	170	-4.8	1.2	-1.5	1	D
14					5.3	-11	199	-4.4	-1.2	-1.2	2	D
15					4.8	1	216	-3.4	-2.4	-0.6	2	D
16					4.8	3	226	-3.9	-3.0	-0.8	2	D
17					4.8	1	209	-3.9	-2.1	-0.8	2	D
18					4.9	1	226	-3.3	-3.1	-1.4	1	D
19					4.9	6	199	-4.6	-1.6	-0.3	1	D
20					5.0	6	200	-4.6	-1.7	-0.4	1	D
21					5.0	13	192	-4.7	-1.4	0.4	1	D
22					5.0	13	202	-4.6	-2.1	-0.1	1	D
23					5.0	7	193	-4.8	-1.2	-0.1	1	D
24					4.8	3	179	-4.8	-0.0	0.2	0	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 29, 1967							88
					4.6	-2	168	-4.4	0.9	0.3	1	D
					4.8	-5	160	-4.4	1.6	0.5	1	D
					4.9	-24	149	-3.7	3.0	-0.6	1	D
	453	1.9	72	V	4.9	-18	149	-3.9	2.7	-0.3	1	D
	453	1.9	72	V	4.9	-10	149	-4.0	2.5	0.2	1	D
	453	1.9	72	V	4.8	-21	142	-3.3	2.9	-0.6	2	D
	421	4.6	83	V	5.1	7	160	-4.1	1.2	1.0	3	D
	421	4.6	83	V	5.0	8	168	-4.2	0.7	0.8	2	D
	421	4.6	83	V	5.1	-17	204	-4.2	-1.5	-1.8	2	D
	427	2.7	79	V	5.0	6	193	-4.4	-1.1	0.3	2	D
	427	2.7	79	V	5.0	-13	213	-4.1	-2.3	-1.6	1	D
	427	2.7	79	V	5.2	-15	208	-3.8	-1.7	-1.6	2	D
	435	2.7	90	V	5.4	-21	216	-3.9	-2.3	-2.5	1	D
	435	2.7	90	V	5.5	-13	209	-4.5	-2.1	-1.8	2	D
	435	2.7	90	V	4.7	28	156	-3.1	0.8	2.2	3	D
					4.9	-59	200	-2.0	0.5	-3.5	3	D
					4.9	-30	155	-3.8	2.5	-1.6	2	D
					4.0	-22	151	-3.1	2.2	-0.6	1	D
	414	3.2	58	V	4.0	-33	196	-2.7	0.2	-2.0	2	D
	414	3.2	58	V	4.9	-37	167	-3.3	1.9	-1.8	3	D
	414	3.2	58	V	5.4	-38	132	-2.8	4.4	-1.1	1	D
					5.2	-12	123	-2.5	3.7	1.4	2	D
					5.4	28	115	-1.8	1.9	4.1	2	D
					5.7	-2	130	-3.5	3.7	2.3	1	D

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 30, 1967							89
1	423	3.7	48	V	6.0	-16	144	-4.6	3.6	0.5	1	D
2	423	3.7	48	V	5.8	-42	122	-1.0	2.1	-0.6	5	D
3	423	3.7	48	V	4.6	-86	308	0.2	2.0	-3.9	1	D
4	425	4.5	56	V	4.4	-15	134	-2.6	3.0	0.4	2	D
5	425	4.5	56	V	5.4	-20	121	-2.5	4.5	0.0	2	D
6	425	4.5	56	V	5.4	14	126	-2.5	2.9	2.3	3	D
7					4.8	-6	157	-4.0	1.8	0.1	2	D
8					4.6	-20	132	-2.1	2.6	-0.5	3	D
9					4.6	48	195	-2.2	-1.2	2.3	3	D
10					4.4	44	261	-0.4	-3.1	1.9	2	D
11					4.1	10	253	-1.0	-3.2	-0.0	2	D
12					3.5	-45	208	-1.6	-0.4	-2.0	3	D
13					3.2	-51	80	0.2	1.6	-1.3	2	D
14					3.8	-29	172	-2.4	0.6	-1.3	2	D
15					4.0	26	176	-3.0	-0.2	1.5	2	D
16					4.3	13	189	-3.9	-0.9	0.6	2	D
17					4.3	-31	189	-3.3	0.3	-2.0	2	D
18					4.6	-51	229	-1.9	-0.4	-4.1	1	D
19					4.6	-53	208	-2.5	0.6	-3.9	1	D
20					4.4	-50	176	-2.7	1.9	-2.7	1	D
21					4.5	-54	193	-2.5	1.4	-3.4	1	D
22					4.7	-36	188	-3.4	1.0	-2.4	2	D
23					4.7	-60	199	-2.0	1.5	-3.4	2	D
24					4.8	-11	238	-2.1	-2.3	-2.4	3	D
					MAR. 31, 1967							90
1					4.7	14	217	-3.4	-2.7	-0.6	2	D
2					4.7	14	212	-3.8	-2.6	-0.3	1	D
3					4.6	-14	201	-3.8	-0.7	-1.6	2	D
4					4.8	9	202	-4.3	-1.8	-0.1	1	D
5					4.1	3	184	-3.7	-0.4	0.1	2	D
6					4.3	5	190	-4.1	-0.8	0.1	1	D
7					4.0	8	186	-3.8	-0.5	0.4	1	D
8					4.0	15	183	-3.3	0.7	1.1	2	D
9					4.0	5	148	-3.2	2.0	0.8	1	D
10					4.2	6	149	-3.3	1.9	0.8	2	D
11					4.4	31	167	-3.5	0.4	2.2	1	D
12					4.4	2	167	-4.2	0.9	0.4	1	D
13					4.4	14	164	-3.6	0.9	1.2	2	D
14					4.2	9	151	-2.8	1.4	0.9	3	D
15					4.3	-9	150	-3.5	2.1	-0.0	1	D
16	342	3.3	42	V	4.2	-4	177	-4.0	0.3	-0.2	1	D
17	342	3.3	42	V	4.1	-10	160	-3.6	1.5	-0.2	1	D
18	342	3.3	42	V	4.2	-13	170	-3.7	1.0	-0.5	1	D
19	349	2.7	30	V	3.7	-33	148	-2.6	2.3	-0.9	1	D
20	349	2.7	30	V	3.5	-40	125	-1.5	2.9	-0.8	1	D
21	349	2.7	30	V	3.6	-41	155	-2.4	2.2	-1.3	1	D
22	345	2.8	38	V	3.7	-14	132	-2.2	2.4	0.7	2	D
23	345	2.8	38	V	3.7	-27	146	-2.6	2.4	-0.3	1	D
24	345	2.8	38	V	3.8	-28	152	-2.8	2.2	-0.6	1	D
					APR. 1, 1967							91
1	323	2.7	51	V								
2	323	2.7	51	V								
3	323	2.7	51	V	3.7	-1	182	-3.2	-0.0	-0.1	1	D
4	322	4.2	51	V	4.1	9	169	-3.9	0.4	0.9	1	D
5	322	4.2	51	V	4.1	-4	161	-3.9	1.3	0.2	0	D
6	322	4.2	51	V	4.6	-13	157	-4.0	1.9	-0.3	1	D
7					4.2	-28	159	-3.3	1.8	-1.4	1	D
8					3.5	-26	150	-2.6	1.8	-1.0	1	D
9					5.4	-70	162	-1.6	1.6	-4.4	3	D
10					6.6	-67	144	-2.0	2.6	-5.4	1	D
11					6.4	-63	122	-1.5	3.5	-5.1	1	D
12					6.0	-78	68	0.4	2.2	-5.4	2	D
13												
14												
15												
16	389	22.8	51	V								
17	389	22.8	51	V								
18	389	22.8	51	V								
19												
20												
21												
22												
23												
24												
					APR. 2, 1967							92
1												
2												
3	362	15.4	66	V								
4	362	15.4	66	V								
5	362	15.4	66	V								
6	355	11.6	52	V								
7	355	11.6	52	V								
8	355	11.6	52	V								
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	414	3.7	70	V								
20	414	3.7	70	V								
21	414	3.7	70	V								
22	428	3.9	76	V								
23	428	3.9	76	V								
24	428	3.9	76	V								
					APR. 3, 1967							93
1	429	3.9	72	V								
2	429	3.9	72	V								
3	429	3.9	72	V								
4												
5												
6												
7	419	3.0	51	V								
8	419	3.0	51	V								
9	419	3.0	51	V								
10	418	3.2	52	V								
11	418	3.2	52	V								
12	418	3.2	52	V								
13	405	3.3	44	V								
14	405	3.3	44	V								
15	405	3.3	44	V								
16	419	2.7	31	V								
17	419	2.7	31	V								
18	419	2.7	31	V								
19	424	3.2	63	V								
20	424	3.2	63	V								
21	424	3.2	63	V								
22	431	4.6	90	V								
23	431	4.6	90	V								
24	431	4.6	90	V								
					APR. 4, 1967							94
1	438	6.6	104	V								
2	438	6.6	104	V								
3	438	6.6	104	V								
4	526	18.3	289	V								
5	526	18.3	289	V								
6	526	18.3	289	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					APR. 5, 1967							95
1												
2												
3												
4	573	2.0	136	V								
5	573	2.0	136	V								
6	573	2.0	136	V	7.2	-23	338	5.6	-1.3	-3.2	2	D
7	560	1.8	125	V								
8	560	1.8	125	V								
9	560	1.8	125	V								
10					5.5	4	352	4.5	-0.7	0.2	3	D
11					5.4	-2	303	2.2	-3.3	-0.8	3	D
12					5.3	10	347	3.4	-0.9	0.4	4	D
13	536	2.3	153	V	5.6	-17	2	5.0	0.4	-1.4	2	D
14	536	2.3	153	V	4.9	16	335	3.6	-1.9	0.7	3	D
15	536	2.3	153	V	5.6	19	310	2.9	-3.8	0.6	3	D
16					5.1	13	332	4.0	-2.3	0.4	2	D
17					5.2	59	304	1.2	-3.0	2.7	3	D
18					5.4	12	351	5.0	-1.2	0.7	2	D
19	493	2.4	116	V	5.2	18	325	3.4	-2.7	0.0	3	D
20	493	2.4	116	V	5.3	2	329	3.5	-1.9	-0.9	3	D
21	493	2.4	116	V	5.4	29	352	4.1	-1.7	1.7	3	D
22	505	2.7	101	V	5.5	-13	3	5.2	0.9	-0.8	1	D
23	505	2.7	101	V	5.5	9	2	4.6	-0.3	0.6	3	D
24	505	2.7	101	V	5.9	17	304	2.7	-4.2	-1.0	2	D
					APR. 6, 1967							96
1	504	3.0	86	V	5.6	6	331	4.7	-2.5	-0.5	2	D
2	504	3.0	86	V	5.7	-11	349	5.1	-0.3	-1.4	2	D
3	504	3.0	86	V	6.0	-41	356	4.3	1.6	-3.5	1	D
4	472	4.1	98	V	6.0	-38	13	4.2	2.4	-2.5	2	D
5	472	4.1	98	V	6.0	-39	5	3.8	1.5	-2.6	3	D
6	472	4.1	98	V	5.9	-26	16	4.4	1.9	-1.6	3	D
7	485	3.5	105	V	5.7	-22	355	4.6	0.2	-1.9	2	D
8	485	3.5	105	V	5.9	-18	343	3.6	-0.8	-1.4	4	D
9	485	3.5	105	V	5.4	-7	357	2.8	-0.1	-0.4	4	D
10					6.2	-10	325	4.0	-2.6	-1.4	3	D
11					5.8	4	324	3.6	-2.6	-0.2	3	D
12					6.2	41	10	3.3	0.0	3.0	4	D
13	452	3.9	93	V	5.8	-1	2	4.8	0.1	-0.1	3	D
14	452	3.9	93	V	6.2	-44	11	3.8	1.7	-3.5	2	D
15	452	3.9	93	V	6.0	-27	349	4.8	-0.2	-2.7	2	D
16					6.0	-14	323	2.8	-1.7	-1.5	5	D
17					5.9	5	359	5.2	-0.2	0.3	3	D
18					5.7	26	4	4.7	-0.7	2.2	2	D
19					5.8	12	352	5.2	-1.2	0.6	2	D
20					5.7	16	356	5.0	-1.0	1.1	2	D
21					5.7	10	342	4.9	-1.8	-0.1	2	D
22					5.9	21	348	4.7	-1.9	1.0	3	D
23					6.9	-17	356	4.4	0.5	-1.3	3	D
24					7.1	-39	14	3.5	2.4	-1.9	4	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 7, 1967							97
1	417	3.8	98	V								
2	417	3.8	98	V								
3	417	3.8	98	V								
4												
5												
6												
7												
8												
9					5.0	13	333	3.7	-2.0	0.5	3	D
10					5.4	52	316	2.1	-2.7	3.1	3	D
11					5.5	77	225	-0.7	-1.5	4.2	3	D
12					5.5	70	130	-1.1	0.4	4.6	3	D
13	414	3.0	73	V	5.3	36	340	3.5	-1.8	2.4	3	D
14	414	3.0	73	V	5.0	-10	342	4.1	-1.2	-1.1	2	D
15	414	3.0	73	V	5.0	1	342	4.6	-1.5	-0.3	1	D
16	425	4.6	96	V	4.8	10	324	3.2	-2.4	-0.1	3	D
17	425	4.6	96	V	4.5	34	322	2.5	-2.5	1.2	3	D
18	425	4.6	96	V	4.6	-9	315	2.9	-2.4	-1.8	2	D
19	438	4.2	86	V	4.6	-8	285	1.1	-3.3	-2.4	2	D
20	438	4.2	86	V	4.4	84	238	-0.1	-1.5	2.2	3	D
21	438	4.2	86	V	4.6	69	253	-0.3	-2.3	1.8	4	D
22					4.8	35	71	1.1	1.3	3.6	3	D
23					4.7	45	60	1.3	0.4	3.4	3	D
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 8, 1967							98
1	418	3.9	99	V								
2	418	3.9	99	V								
3	418	3.9	99	V								
4	413	3.7	85	V								
5	413	3.7	85	V	4.6	31	11	2.5	-0.1	1.6	3	D
6	413	3.7	85	V	4.8	24	24	2.5	0.6	1.5	2	D
7					4.2	-5	310	1.8	-1.9	-0.9	3	D
8					4.3	-2	340	3.5	-1.2	-0.5	2	D
9					4.1	2	12	3.6	0.8	0.3	1	D
10	391	3.2	81	V	4.2	5	351	3.0	-0.5	0.2	3	D
11	391	3.2	81	V	4.3	57	15	2.1	-0.1	3.3	2	D
12	391	3.2	81	V	4.3	34	11	3.1	0.2	2.3	2	D
13	385	3.0	77	V	4.2	13	358	3.8	-0.4	0.8	1	D
14	385	3.0	77	V	4.2	-10	339	3.7	-1.2	-1.0	1	D
15	385	3.0	77	V	4.4	4	4	4.2	0.2	0.4	1	D
16					4.5	8	12	4.2	0.7	0.9	1	D
17					4.6	-7	2	4.3	0.3	-0.4	1	D
18					4.6	-26	335	3.5	-0.7	-2.4	2	D
19	390	4.6	77	V	4.8	-4	1	4.5	0.3	-0.3	1	D
20	390	4.6	77	V	4.6	-7	323	3.5	-2.0	-1.7	1	D
21	390	4.6	77	V	4.7	7	324	3.6	-2.5	-1.0	1	D
22	382	3.0	65	V	4.5	-9	328	3.7	-1.5	-1.9	1	D
23	382	3.0	65	V	5.1	-5	319	3.5	-2.3	-2.0	2	D
24	382	3.0	65	V	5.1	-14	329	3.9	-1.3	-2.2	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 9, 1967							99
1					4.7	-11	335	3.7	-1.0	-1.6	2	D
2					4.9	-11	323	3.7	-1.9	-2.2	1	D
3					4.5	-7	340	3.8	-1.0	-1.1	2	D
4					4.8	42	326	2.6	-2.7	1.8	2	D
5					5.0	13	341	4.5	-1.8	0.4	1	D
6					4.9	-5	339	4.4	-1.5	-1.0	1	D
7					4.8	2	332	3.9	-2.0	-0.4	2	D
8					5.6	7	351	4.6	-0.8	0.4	2	D
9					5.6	-25	339	3.9	-1.0	-2.3	2	D
10					6.0	-22	268	-0.2	-4.7	-3.1	2	D
11					5.7	-16	283	1.0	-3.8	-1.9	3	D
12					6.1	-31	292	1.7	-3.5	-3.4	2	D
13					5.5	15	327	2.7	-1.9	0.5	4	D
14					5.0	77	57	0.5	-0.2	4.3	2	D
15					5.1	59	39	1.8	0.4	4.2	2	D
16					4.9	62	337	1.7	-1.8	3.2	2	D
17					5.1	55	308	1.3	-2.7	2.2	3	D
18					4.7	31	352	3.8	-1.4	1.9	2	D
19	336	3.6	39	V	5.5	15	336	4.8	-2.6	0.2	1	D
20	336	3.6	39	V	5.4	-8	329	4.5	-2.0	-2.0	1	D
21	336	3.6	39	V	5.6	-5	305	3.0	-3.4	-2.7	2	D
22					5.6	-23	299	2.5	-2.5	-4.2	1	D
23					4.3	-20	276	0.3	-1.9	-2.4	3	D
24					4.4	15	328	2.9	-2.0	-0.2	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 10, 1967							100
1	352	5.2	64	V	4.8	21	298	1.6	-3.2	-0.5	3	D
2	352	5.2	64	V	5.2	3	320	3.0	-2.3	-1.2	3	D
3	352	5.2	64	V	5.2	-21	331	3.1	-0.8	-2.0	3	D
4	347	4.5	52	V	5.1	18	38	3.7	2.0	2.6	2	D
5	347	4.5	52	V	5.8	-1	324	3.1	-2.0	-0.9	4	D
6	347	4.5	52	V	6.8	21	285	1.5	-6.4	0.3	2	D
7	366	4.9	30	V	6.8	16	284	1.5	-6.4	-0.1	2	D
8	366	4.9	30	V	6.8	23	279	1.0	-6.5	1.0	1	D
9	366	4.9	30	V	6.4	42	291	1.7	-5.1	3.1	2	D
10					6.2	50	290	1.3	-4.4	3.8	2	D
11					6.0	70	223	-1.4	-2.2	4.9	2	D
12					6.1	59	213	-2.5	-2.5	4.6	2	D
13	353	3.3	33	V	7.4	27	251	-1.6	-5.0	1.5	5	D
14	353	3.3	33	V	8.1	6	274	0.6	-8.0	-1.1	1	D
15	353	3.3	33	V	7.6	10	272	0.3	-7.4	-0.7	2	D
16	351	3.7	26	V	7.5	4	260	-1.3	-7.2	-1.9	1	D
17	351	3.7	26	V	7.5	3	254	-2.1	-6.8	-2.3	1	D
18	351	3.7	26	V	7.1	4	269	-1.2	-6.5	-2.4	1	D
19	343	4.9	23	V	6.1	-21	204	-5.0	-1.0	-3.0	1	D
20	343	4.9	23	V	5.8	-16	213	-4.7	-1.8	-2.9	1	D
21	343	4.9	23	V	5.2	10	271	0.1	-4.2	-1.7	3	D
22					4.6	25	347	3.9	-1.8	1.1	1	D
23					5.1	25	341	4.1	-2.3	0.9	2	D
24					5.5	5	315	3.8	-3.4	-1.6	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 11, 1967							101
1	315	4.1	71	V	5.4	40	6	4.0	-1.5	3.1	1	D
2	315	4.1	71	V	5.4	23	345	4.5	-2.0	1.1	1	D
3	315	4.1	71	V								
4	322	3.5	40	V								
5	322	3.5	40	V								
6	322	3.5	40	V								
7	305	3.7	59	V								
8	305	3.7	59	V	6.2	34	289	1.4	-4.7	1.8	2	D
9	305	3.7	59	V	5.9	-12	4	3.6	0.4	-0.6	4	D
10	320	4.0	58	V	5.7	-18	350	4.3	-0.5	-1.5	2	D
11	320	4.0	58	V	5.0	16	293	0.8	-1.9	0.3	4	D
12	320	4.0	58	V	4.6	-8	275	0.3	-3.2	-1.1	2	D
13												
14												
15					4.4	19	350	2.8	-0.7	0.8	3	D
16					5.0	12	341	3.6	-1.4	0.4	3	D
17					4.5	-28	305	2.1	-2.1	-2.9	2	D
18					4.6	-31	288	1.1	-2.3	-3.5	2	D
19					4.5	-34	284	0.7	-1.5	-2.9	3	D
20					4.7	-46	275	0.3	-1.1	-4.3	1	D
21					4.8	-22	254	-1.2	-2.7	-3.7	1	D
22					5.0	-20	249	-1.7	-2.7	-3.7	1	D
23					4.9	-18	256	-1.1	-2.9	-3.7	1	D
24					4.9	-18	280	0.8	-3.0	-3.6	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 12, 1967							102
1					5.6	-53	269	-0.1	-0.4	-4.6	2	D
2					5.9	-28	263	0.6	-1.7	-2.8	3	D
3					5.3	-31	278	0.4	-1.8	-3.1	3	D
4					4.7	10	291	1.1	-2.7	-0.7	3	D
5					4.7	35	300	1.3	-2.8	0.8	2	D
6					5.3	-8	290	1.2	-2.9	-1.5	2	D
7	290	3.8	38	V	4.9	-22	287	1.0	-2.7	-2.2	2	D
8	290	3.8	38	V	4.8	-30	281	0.6	-2.5	-2.4	2	D
9	290	3.8	38	V	4.2	-19	288	1.1	-3.0	-2.0	2	D
10	303	5.7	38	V	4.1	38	295	1.3	-3.2	1.9	1	D
11	303	5.7	38	V	4.5	16	298	2.0	-3.9	0.5	1	D
12	303	5.7	38	V	4.0	-19	288	1.1	-3.1	-1.8	1	D
13					3.6	-15	285	0.8	-2.8	-1.4	2	D
14					2.9	-6	299	1.3	-2.3	-0.8	1	D
15					2.7	4	303	1.4	-2.1	-0.4	1	D
16	300	3.9	22	V	2.6	5	300	1.2	-2.1	-0.5	1	D
17	300	3.9	22	V	2.7	5	306	1.5	-2.0	-0.6	1	D
18	300	3.9	22	V	2.1	7	322	1.6	-1.2	-0.2	0	D
19	295	4.8	18	V	2.2	5	319	1.6	-1.3	-0.5	0	D
20	295	4.8	18	V	2.2	-2	318	1.5	-1.1	-0.7	0	D
21	295	4.8	18	V	2.9	-6	310	1.8	-1.6	-1.4	1	D
22	298	4.6	18	V	2.6	-2	303	1.3	-1.7	-1.2	1	D
23	298	4.6	18	V	2.2	-14	298	0.9	-1.1	-1.4	1	D
24	298	4.6	18	V	3.6	-10	286	0.9	-2.4	-2.3	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 13, 1967							103
1	288	3.7	14	V	4.0	-5	285	1.0	-3.1	-2.3	1	D
2	288	3.7	14	V	3.8	-2	285	0.9	-3.0	-1.8	1	D
3	288	3.7	14	V	4.3	-2	290	1.4	-3.2	-1.9	1	D
4	282	4.6	18	V	4.1	-8	294	1.5	-2.9	-1.9	1	D
5	282	4.6	18	V	3.6	-8	305	1.8	-2.1	-1.4	1	D
6	282	4.6	18	V	3.2	11	217	-1.1	-0.9	0.0	3	D
7	283	4.1	13	V	2.8	11	182	-2.7	-0.2	0.5	0	D
8	283	4.1	13	V	2.9	-7	196	-2.2	-0.5	-0.4	2	D
9	283	4.1	13	V	2.6	7	182	-2.5	-0.2	0.3	0	D
10	280	6.8	14	V	2.5	9	188	-2.3	-0.4	0.3	0	D
11	280	6.8	14	V	2.3	3	189	-2.2	-0.3	0.0	0	D
12	280	6.8	14	V	2.0	5	184	-2.0	-0.1	0.2	0	D
13	272	5.7	14	V	2.2	3	186	-2.1	-0.2	0.1	0	D
14	272	5.7	14	V	2.1	-3	184	-2.0	-0.1	-0.1	0	D
15	272	5.7	14	V	1.9	-6	182	-1.9	-0.0	-0.2	0	D
16					2.0	-10	176	-1.9	0.2	-0.3	0	D
17					2.0	-4	173	-2.0	0.3	-0.1	0	D
18					2.0	8	207	-1.6	-0.9	-0.1	1	D
19	270	4.8	11	V	1.9	17	225	-1.3	-1.4	-0.2	0	D
20	270	4.8	11	V	2.0	15	253	-0.5	-1.7	-0.4	1	D
21	270	4.8	11	V	1.4	16	275	0.1	-1.0	-0.3	1	D
22					1.8	19	297	0.6	-1.4	-0.3	1	D
23					2.8	-32	264	-0.2	-1.2	-2.4	1	D
24					2.9	-25	262	-0.3	-1.2	-2.0	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 14, 1967							104
1					4.0	-30	217	-2.6	-0.6	-2.6	2	D
2					4.7	-3	224	-3.3	-2.8	-1.8	1	D
3					4.1	5	219	-3.1	-2.4	-0.8	1	D
4					3.2	17	211	-2.6	-1.8	0.1	1	D
5					2.6	14	220	-1.9	-1.7	-0.0	0	D
6					2.3	12	230	-1.4	-1.8	-0.1	1	D
7	300	15.5	28	V	2.0	-7	213	-1.5	-0.9	-0.5	1	D
8	300	15.5	28	V	5.2	-3	233	-1.0	-1.2	-0.4	2	D
9	300	15.5	28	V	3.0	42	229	-1.0	-1.3	1.0	3	D
10					5.4	22	142	-3.8	2.5	2.4	2	D
11					6.4	7	142	-4.9	3.6	1.3	2	D
12					7.5	1	145	-6.0	4.2	1.0	2	D
13					8.0	4	129	-4.6	5.6	1.6	3	D
14					9.4	11	133	-6.2	6.1	3.2	1	D
15					9.4	-2	128	-5.7	7.2	1.5	1	D
16	290	9.5	15	V	8.0	-22	119	-3.6	7.1	-0.9	1	D
17	290	9.5	15	V	7.6	-20	123	-3.7	6.3	-0.3	3	D
18	290	9.5	15	V	7.9	4	124	-4.3	5.6	3.1	2	D
19	288	10.6	32	V	8.2	6	126	-4.8	5.5	3.7	1	D
20	288	10.6	32	V	8.0	2	131	-5.2	5.2	3.2	1	D
21	288	10.6	32	V	7.0	-9	117	-3.0	5.5	2.1	3	D
22	286	8.6	26	V	5.0	-17	86	0.3	4.1	1.1	3	D
23	286	8.6	26	V	5.5	-16	109	-1.6	4.7	1.4	2	D
24	286	8.6	26	V	6.3	-9	98	-0.9	5.6	2.4	1	D

04/15/67 - 04/22/67

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 15, 1967							105
1	295	8.4	26	V	5.4	-7	86	0.3	3.8	1.8	3	D
2	295	8.4	26	V	3.5	-5	125	-1.8	2.4	1.0	1	D
3	295	8.4	26	V	3.6	-29	97	-0.4	3.4	-0.2	1	D
4	296	6.3	21	V	5.3	-29	101	-0.9	5.2	-0.5	1	D
5	296	6.3	21	V	5.3	-20	108	-0.9	5.1	0.2	1	D
6	296	6.3	21	V	5.6	-27	101	-0.9	5.2	-0.7	1	D
7	284	6.8	21	V	6.0	-27	115	-2.2	5.3	-1.3	1	D
8	284	6.8	21	V	5.7	-28	113	-1.9	5.1	-1.4	1	D
9	284	6.8	21	V	5.2	-25	113	-1.8	4.6	-1.3	2	D
10	285	9.3	31	V	4.6	13	156	-2.8	1.2	0.9	4	D
11	285	9.3	31	V	4.9	16	173	-4.2	0.4	1.3	3	D
12	285	9.3	31	V	5.9	16	173	-5.6	0.4	1.8	1	D
13	307	6.8	27	V	5.7	-6	122	-2.6	4.3	0.3	3	D
14	307	6.8	27	V	6.0	-9	114	-2.1	4.8	0.1	3	D
15	307	6.8	27	V	7.0	13	185	-6.7	-0.9	1.4	1	D
16					6.9	13	154	-5.8	2.2	2.3	2	D
17					6.6	27	179	-5.2	-0.8	2.5	3	D
18					6.6	31	232	-3.4	-5.3	1.3	2	D
19	350	10.7	57	V	6.5	13	287	1.7	-5.5	-1.2	3	D
20	350	10.7	57	V	7.1	29	274	0.4	-6.0	-0.0	4	D
21	350	10.7	57	V	8.1	57	250	-1.3	-6.1	3.1	4	D
22	348	10.8	43	V	7.8	21	291	2.6	-6.9	-1.2	2	D
23	348	10.8	43	V	8.0	53	278	0.6	-7.2	2.6	2	D
24	348	10.8	43	V	7.3	39	252	-1.7	-6.8	1.0	2	D
					APR. 16, 1967							106
1	336	9.6	51	V	7.8	26	276	0.7	-7.5	-0.7	2	D
2	336	9.6	51	V	8.1	25	280	1.2	-7.9	-0.6	2	D
3	336	9.6	51	V	8.3	22	277	0.9	-8.2	-0.7	1	D
4	335	9.9	57	V	8.9	13	279	1.4	-8.6	-1.7	2	D
5	335	9.9	57	V	8.9	-21	304	3.6	-4.0	-4.2	6	D
6	335	9.9	57	V	7.7	-44	351	5.2	0.9	-5.1	2	D
7					6.9	-27	2	6.0	1.0	-2.8	2	D
8					5.6	28	18	3.9	0.7	2.4	3	D
9					6.8	33	262	-0.5	-4.0	1.5	5	D
10					6.2	48	225	-2.2	-2.8	3.1	4	D
11												
12					7.9	-5	266	-0.5	-6.9	-1.9	3	D
13					10.3	-11	280	1.7	-9.0	-3.6	3	D
14					9.1	41	256	-1.6	-7.1	4.1	4	D
15					10.0	10	282	1.9	-9.3	-0.7	3	D
16					9.0	6	281	1.2	-6.1	-1.2	6	D
17					7.9	-14	276	0.6	-4.9	-3.4	5	D
18					7.3	-88	32	0.1	2.1	-4.4	5	D
19					7.2	-52	40	3.2	4.7	-3.6	3	D
20					6.4	-43	318	2.9	-0.5	-4.4	4	D
21					6.2	-7	341	5.5	-1.3	-1.6	2	D
22	381	7.0	78	V	6.7	-23	340	5.5	-0.3	-3.2	2	D
23	381	7.0	78	V	6.4	-22	324	4.5	-1.5	-3.7	2	D
24	381	7.0	78	V	6.9	-19	312	4.2	-2.6	-4.4	2	D
					APR. 17, 1967							107
1	373	10.1	57	V	7.9	-23	321	5.6	-2.3	-4.9	2	D
2	373	10.1	57	V	7.6	-28	315	4.5	-2.2	-5.0	3	D
3	373	10.1	57	V	7.8	-20	305	3.8	-3.7	-4.5	4	D
4	358	13.6	39	V	7.4	3	287	1.5	-4.6	-1.8	5	D
5	358	13.6	39	V	7.3	-16	334	5.9	-1.9	-2.7	3	D
6	358	13.6	39	V	7.4	16	317	5.2	-5.2	0.4	1	D
7					7.2	12	300	3.2	-5.9	-0.2	3	D
8					7.1	13	292	2.5	-6.6	-0.0	1	D
9					7.4	-27	308	3.4	-3.8	-3.6	4	D
10	363	6.9	69	V	6.2	-21	13	4.0	1.3	-1.4	4	D
11	363	6.9	69	V	5.6	-1	344	3.6	-1.0	-0.3	4	D
12	363	6.9	69	V	7.3	48	267	-0.3	-5.3	4.2	3	D
13					8.5	30	253	-2.1	-7.4	2.8	2	D
14					8.1	18	244	-3.3	-7.0	0.9	3	D
15					7.7	24	265	-0.6	-7.0	1.1	3	D
16					7.9	30	274	0.5	-7.7	1.7	1	D
17					7.9	36	271	0.1	-7.5	2.0	1	D
18					7.9	35	276	0.7	-7.6	1.7	1	D
19	344	5.9	19	V	7.9	36	258	-1.3	-7.5	1.4	1	D
20	344	5.9	19	V	7.9	31	258	-1.4	-7.7	0.3	1	D
21	344	5.9	19	V	8.2	40	244	-2.6	-7.2	1.5	2	D
22					7.2	30	266	-0.4	-6.7	-0.2	3	D
23					7.6	30	254	-1.7	-7.1	-0.3	2	D
24					7.5	28	261	-1.0	-7.3	-0.5	1	D
					APR. 18, 1967							108
1	332	5.3	49	V	7.4	10	269	-0.1	-6.6	-2.6	2	D
2	332	5.3	49	V	7.0	-11	283	1.4	-4.9	-4.1	2	D
3	332	5.3	49	V	7.0	-12	283	1.4	-4.9	-4.1	3	D
4					6.5	-3	275	0.5	-5.5	-2.8	2	D
5												
6												
7	356	6.1	92	V								
8	356	6.1	92	V								
9	356	6.1	92	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
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21												
22												
23												
24												
					APR. 19, 1967							109
1												
2												
3												
4												
5												
6												
7	395	3.3	38	V								
8	395	3.3	38	V								
9	395	3.3	38	V								
10	393	3.2	31	V								
11	393	3.2	31	V								
12	393	3.2	31	V								
13												
14												
15												
16	433	4.4	178	V								
17	433	4.4	178	V								
18	433	4.4	178	V								
19	502	2.6	116	V								
20	502	2.6	116	V								
21	502	2.6	116	V								
22												
23												
24												
					APR. 20, 1967							110
1	454	3.4	144	V								
2	454	3.4	144	V								
3	454	3.4	144	V								
4	435	3.1	88	V								
5	435	3.1	88	V								
6	435	3.1	88	V								
7	423	3.3	44	V								
8	423	3.3	44	V								
9	423	3.3	44	V								
10	426	4.2	67	V								
11	426	4.2	67	V								
12	426	4.2	67	V								
13	402	4.1	72	V								
14	402	4.1	72	V								
15	402	4.1	72	V								
16												
17												
18												
19												
20												
21												
22												
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					APR. 21, 1967							111
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13												
14												
15												
16												
17												
18												
19	386	4.4	106	V								
20	386	4.4	106	V								
21	386	4.4	106	V								
22	389	4.2	76	V								
23	389	4.2	76	V								
24	389	4.2	76	V								
					APR. 22, 1967							112
1	407	4.4	59	V								
2	407	4.4	59	V								
3	407	4.4	59	V								
4	408	5.0	59	V								
5	408	5.0	59	V								
6	408	5.0	59	V								
7	405	8.6	67	V								
8	405	8.6	67	V								
9	405	8.6	67	V								
10	402	10.5	55	V								
11	402	10.5	55	V								
12	402	10.5	55	V								
13	399	12.4	31	V								
14	399	12.4	31	V								
15	399	12.4	31	V								
16	385	1.7	11	V								
17	385	1.7	11	V								
18	385	1.7	11	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 23, 1967							113
1	366	4.3	15	V								
2	366	4.3	15	V								
3	366	4.3	15	V								
4												
5												
6												
7	374	13.2	30	V	13.6	83	134	-1.1	-2.3	13.3	1	D
8	374	13.2	30	V	14.6	88	164	-0.5	-3.0	14.2	1	D
9	374	13.2	30	V	15.9	88	39	0.3	-2.5	15.6	1	D
10					16.4	58	115	-3.6	5.5	14.2	5	D
11					13.8	65	103	-1.2	3.6	12.5	5	D
12					14.7	36	125	-6.4	7.8	9.2	5	D
13	393	31.5	151	V	13.8	3	127	-8.1	10.2	2.4	3	D
14	393	31.5	151	V	13.0	15	126	-7.1	9.0	5.2	3	D
15	393	31.5	151	V	12.4	-6	134	-5.4	5.6	0.5	9	D
16					13.1	-50	168	-6.3	3.4	-7.0	8	D
17					14.4	-76	215	-2.3	2.1	-10.8	10	D
18					22.5	-65	145	-7.5	12.4	-15.9	9	D
19	496	13.8	248	V	16.9	-35	148	-11.2	10.2	-5.3	6	D
20	496	13.8	248	V	16.1	-15	141	-8.7	7.7	0.7	11	D
21	496	13.8	248	V	14.2	19	114	-4.7	7.0	8.7	7	D
22	556	10.8	249	V	13.5	7	132	-8.4	7.1	6.2	4	D
23	556	10.8	249	V	14.9	-14	143	-10.5	8.5	1.5	3	D
24	556	10.8	249	V	14.3	-15	150	-11.6	7.6	0.5	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 24, 1967							114
1	620	10.9	303	V	15.4	-15	146	-12.2	9.1	0.7	2	D
2	620	10.9	303	V	14.2	-24	155	-10.8	6.9	-2.3	5	D
3	620	10.9	303	V	12.3	-18	141	-8.1	7.3	-0.1	5	D
4	668	5.3	188	V	13.2	7	129	-7.1	7.6	4.7	6	D
5	668	5.3	188	V	12.9	-16	137	-7.6	7.8	-0.4	6	D
6	668	5.3	188	V	9.7	4	117	-3.9	7.1	2.8	5	D
7	684	5.6	246	V	7.8	-19	163	-6.2	2.5	-1.6	4	D
8	684	5.6	246	V	7.2	17	142	-4.2	3.9	2.3	4	D
9	684	5.6	246	V	7.5	-1	149	-5.8	3.5	0.5	3	D
10					6.5	7	140	-3.6	2.9	1.0	4	D
11					7.0	-29	170	-4.7	1.2	-2.6	4	D
12					6.5	66	134	-1.8	1.0	5.9	2	D
13					4.8	12	200	-3.4	-1.3	0.5	3	D
14					4.5	28	166	-3.5	0.5	2.0	2	D
15					4.5	6	176	-4.0	0.2	0.5	2	D
16					4.4	-31	177	-3.2	0.6	-1.8	2	D
17					4.6	32	145	-2.8	1.1	2.6	2	D
18					3.9	17	164	-3.1	0.4	1.3	2	D
19					3.9	5	170	-2.9	0.4	0.4	3	D
20					3.8	-6	160	-2.5	0.9	0.2	3	D
21					3.7	-13	172	-3.1	0.7	-0.4	2	D
22	701	1.6	155	V	3.4	-12	183	-2.7	0.2	-0.6	2	D
23	701	1.6	155	V	3.9	23	166	-2.9	-0.1	1.5	2	D
24	701	1.6	155	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 25, 1967							115
1												
2												
3					4.2	-31	193	-2.9	0.1	-1.9	2	D
4	668	1.4	129	V	4.0	-44	174	-2.4	1.2	-2.0	2	D
5	668	1.4	129	V	3.8	-12	153	-2.8	1.6	-0.2	2	D
6	668	1.4	129	V								
7	651	1.2	127	V	3.5	3	107	-0.7	2.1	0.6	2	D
8	651	1.2	127	V	3.4	7	175	-3.0	0.1	0.4	2	D
9	651	1.2	127	V	3.4	-7	168	-3.0	0.7	-0.3	1	D
10	591	1.1	122	V	3.5	-6	161	-2.9	1.0	-0.1	1	D
11	591	1.1	122	V	3.4	7	166	-3.0	0.6	0.5	1	D
12	591	1.1	122	V	3.3	3	151	-2.5	1.4	0.3	1	D
13					3.5	4	134	-2.1	2.1	0.5	1	D
14					3.5	1	146	-2.6	1.7	0.4	1	D
15					2.7	28	72	0.7	1.7	1.6	1	D
16					2.8	21	32	2.0	1.0	1.2	1	D
17					3.0	30	162	-2.0	0.3	1.4	2	D
18					3.5	18	182	-3.3	-0.5	0.9	1	D
19					3.5	-4	183	-3.4	-0.1	-0.4	1	D
20					3.6	-9	183	-3.5	0.1	-0.5	1	D
21					3.7	-3	182	-3.6	0.0	-0.2	1	D
22					2.9	-39	188	-1.9	0.6	-1.5	2	D
23					2.9	-57	183	-1.5	1.1	-2.0	1	D
24					3.0	-36	172	-2.1	1.1	-1.2	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 26, 1967							116
1					2.8	-10	158	-2.4	1.1	0.1	1	D
2					2.9	10	138	-1.8	1.3	1.1	1	D
3					3.1	32	192	-2.3	-1.1	1.1	1	D
4					3.1	6	176	-2.8	0.1	0.4	1	D
5					2.9	-13	152	-2.2	1.3	-0.2	1	D
6					3.9	26	135	-0.8	0.6	0.7	3	D
7					2.6	-3	161	-2.1	0.7	0.1	1	D
8					3.6	1	156	-2.7	1.2	0.3	1	D
9					3.0	-3	159	-2.5	1.0	0.1	1	D
10					2.7	5	175	-2.6	0.2	0.2	1	D
11					2.5	-17	141	-1.8	1.6	-0.5	1	D
12					2.5	-15	140	-1.8	1.6	-0.4	1	D
13					2.5	-24	153	-2.0	1.1	-0.8	1	D
14					2.8	-9	159	-2.5	1.1	-0.3	1	D
15					2.6	-17	124	-0.7	1.2	-0.1	2	D
16	437	1.7	45	V	2.2	-41	77	0.3	1.7	-0.9	1	D
17	437	1.7	45	V	1.8	-48	62	0.5	1.2	-0.7	1	D
18	437	1.7	45	V	2.5	-37	114	-0.7	2.0	-0.6	1	D
19	433	1.6	44	V	3.2	2	112	-1.1	2.3	1.2	2	D
20	433	1.6	44	V	2.7	43	19	1.8	-0.3	1.8	1	D
21	433	1.6	44	V	3.0	35	8	2.3	-0.6	1.6	1	D
22	432	1.5	60	V	3.0	-2	70	1.0	2.3	1.2	1	D
23	432	1.5	60	V	2.8	26	29	2.1	0.4	1.5	1	D
24	432	1.5	60	V	2.6	39	32	1.6	0.6	1.9	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 27, 1967							117
1	414	1.9	50	V	3.3	-7	190	-2.8	-0.3	-0.5	2	D
2	414	1.9	50	V	3.5	-2	165	-3.2	0.8	0.3	1	D
3	414	1.9	50	V	3.3	-2	154	-2.8	1.3	0.5	1	D
4	410	1.7	51	V	3.4	18	140	-2.3	1.6	1.7	1	D
5	410	1.7	51	V	3.7	-11	170	-3.5	0.8	-0.5	1	D
6	410	1.7	51	V	3.5	-5	154	-2.9	1.4	0.1	1	D
7	385	2.1	47	V	3.5	-5	162	-3.2	1.1	-0.0	1	D
8	385	2.1	47	V	3.1	22	162	-2.5	0.6	1.1	1	D
9	385	2.1	47	V	3.0	-5	138	-2.0	1.8	0.1	1	D
10	398	2.6	39	V	2.9	-19	120	-1.0	1.8	-0.5	2	D
11	398	2.6	39	V	3.2	27	46	2.0	1.8	1.6	1	D
12	398	2.6	39	V	3.2	40	38	1.9	1.2	2.2	1	D
13					3.2	47	52	1.3	1.3	2.4	1	D
14					3.2	71	58	0.5	0.3	2.8	1	D
15					2.8	-46	122	-0.9	1.8	-1.5	1	D
16	373	2.7	41	V	2.3	-35	76	0.3	1.5	-0.6	2	D
17	373	2.7	41	V	2.3	-65	106	-0.2	1.2	-1.4	1	D
18	373	2.7	41	V	2.3	-43	129	-0.9	1.6	-0.9	1	D
19					3.1	18	152	-2.0	0.7	1.2	2	D
20					3.2	18	173	-2.9	-0.1	1.1	1	D
21					3.3	38	153	-2.9	0.0	2.0	2	D
22					3.0	64	170	-1.2	-1.0	2.2	1	D
23					3.2	38	93	-0.1	0.7	1.9	3	D
24					3.2	59	80	0.2	-0.0	2.2	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 28, 1967							118
1					3.8	55	201	-1.8	-1.9	2.0	2	D
2												
3					4.2	-22	194	-3.0	-0.1	-1.4	2	D
4					4.5	-20	210	-2.8	-1.0	-1.7	2	D
5					4.5	25	174	-2.5	-0.2	1.1	3	D
6					4.5	51	105	-0.5	1.1	2.5	2	D
7					4.9	32	109	-1.1	2.6	2.8	3	D
8					4.9	42	133	-1.5	1.2	2.2	4	D
9												
10												
11												
12					5.5	5	122	-2.0	3.0	0.7	4	D
13					5.1	5	130	-1.2	1.5	0.4	4	D
14					4.2	21	99	-0.3	1.9	1.1	3	D
15												
16	363	4.5	48	V								
17	363	4.5	48	V	4.3	-10	138	-2.7	2.5	0.2	2	D
18	363	4.5	48	V	4.3	-14	161	-3.5	1.4	-0.4	2	D
19	347	5.3	50	V	4.4	10	145	-3.2	1.7	1.6	2	D
20	347	5.3	50	V	4.0	53	225	-1.2	-2.1	1.4	3	D
21	347	5.3	50	V	4.3	10	242	-1.9	-3.5	-1.1	1	D
22	349	5.0	48	V	4.3	-27	158	-1.8	1.1	-0.5	4	D
23	349	5.0	48	V	4.6	-24	102	-0.8	4.3	0.4	1	D
24	349	5.0	48	V	4.8	-38	168	-2.9	1.7	-1.8	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 29, 1967							119
1	332	4.5	73	V	5.1	-26	165	-4.3	2.0	-1.3	1	D
2	332	4.5	73	V	5.2	6	222	-3.4	-3.0	-1.0	2	D
3	332	4.5	73	V	5.1	26	215	-2.5	-2.3	0.6	3	D
4					4.6	45	182	-2.4	-1.0	2.2	2	D
5					5.0	17	207	-3.8	-2.2	0.6	2	D
6												
7	331	5.9	70	V	6.2	-35	161	-3.4	1.6	-2.2	3	D
8	331	5.9	70	V	5.6	-42	153	-2.1	1.5	-1.9	4	D
9	331	5.9	70	V	5.8	1	170	-5.3	0.9	0.2	1	D
10	327	7.7	85	V								
11	327	7.7	85	V								
12	327	7.7	85	V								
13	325	7.5	72	V								
14	325	7.5	72	V	6.6	-28	141	-4.2	3.8	-2.3	2	D
15	325	7.5	72	V	5.9	-16	119	-2.5	4.7	-0.5	2	D
16	346	12.0	62	V	6.2	-31	136	-3.5	4.2	-2.0	2	D
17	346	12.0	62	V	8.5	-39	136	-4.2	5.4	-3.3	4	D
18	346	12.0	62	V	5.6	21	114	-2.9	5.2	4.9	6	D
19	356	12.3	54	V	10.0	52	99	-6.9	2.0	8.9	4	D
20	356	12.3	54	V	8.9	34	95	-6.6	3.9	7.3	3	D
21	356	12.3	54	V	5.8	1	93	-0.4	6.9	3.9	6	D
22	326	19.0	58	V	9.5	18	107	-2.1	4.6	5.3	6	D
23	326	19.0	58	V	9.9	16	98	-1.2	6.3	6.7	3	D
24	326	19.0	58	V	9.2	39	229	-4.4	-7.0	2.2	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 30, 1967							120
1	369	6.1	85	V	9.9	46	261	-1.1	-9.1	2.8	3	D
2	369	6.1	85	V	10.9	71	269	-0.1	-7.6	7.3	2	D
3	369	6.1	85	V	11.1	61	220	-3.8	-6.7	7.0	4	D
4					12.2	63	175	-5.0	-3.3	9.4	5	D
5					11.5	39	155	-7.9	1.2	8.0	2	D
6					11.9	19	135	-7.8	6.5	5.8	2	D
7					10.7	-16	117	-4.6	9.3	-0.8	3	D
8					9.5	-25	119	-4.0	7.9	-2.4	2	D
9					8.2	-20	125	-4.9	6.0	-1.7	4	D
10					7.6	-2	138	-5.2	4.8	0.4	2	D
11					7.6	21	146	-5.6	3.5	3.1	2	D
12					7.0	-2	128	-3.7	4.8	0.4	3	D
13					6.4	-6	136	-4.1	3.9	-0.1	3	D
14					6.6	-6	148	-5.1	3.2	-0.2	3	D
15					6.4	27	138	-4.0	3.0	3.4	2	D
16					6.0	17	114	-2.1	4.0	2.7	3	D
17					5.8	6	128	-3.2	3.7	1.8	3	D
18					5.5	-16	120	-2.4	4.3	0.3	2	D
19					5.8	29	119	-2.8	2.3	3.6	2	D
20					5.5	17	111	-1.8	3.6	3.6	1	D
21					6.2	37	128	-3.0	1.6	5.1	1	D
22					6.0	51	129	-2.3	0.2	5.4	1	D
23					5.8	36	121	-2.3	1.6	4.6	2	D
24					5.3	-8	109	-1.5	4.2	1.6	3	D

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MAY 1, 1967 — 121

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	364	5.2	45	V	4.9	-27	121	-2.2	4.1	-0.2	1	D
2	364	5.2	45	V	5.1	-52	156	-2.6	2.6	-2.6	3	D
3	364	5.2	45	V	4.9	-56	107	-0.7	3.7	-2.5	2	D
4	372	4.5	48	V	5.4	-53	101	-0.5	3.6	-2.2	3	D
5	372	4.5	48	V	5.1	-56	117	-1.1	3.4	-2.8	2	D
6	372	4.5	48	V	5.9	-18	115	-1.8	4.1	-0.3	4	D
7	370	4.9	36	V	6.8	7	111	-2.3	5.6	2.1	2	D
8	370	4.9	36	V	7.2	14	114	-2.7	5.6	2.7	2	D
9	370	4.9	36	V	7.2	-6	109	-2.3	6.6	0.3	2	D
10	380	7.0	28	V	6.8	-12	110	-2.2	6.0	-0.6	2	D
11	380	7.0	28	V	6.9	-23	116	-2.6	5.4	-1.9	3	D
12	380	7.0	28	V	5.0	-59	71	0.6	2.0	-2.8	4	D
13	378	6.5	70	V	5.3	49	165	-1.7	0.2	2.0	5	D
14	378	6.5	70	V	6.5	69	151	-1.9	0.2	5.9	2	D
15	378	6.5	70	V	6.3	55	114	-1.3	1.8	5.0	3	D
16	382	5.9	88	V	5.3	36	53	-0.1	1.8	2.1	5	D
17	382	5.9	88	V	5.2	3	156	-0.9	0.4	0.2	5	D
18	382	5.9	88	V	5.7	-8	107	-1.4	4.7	1.1	2	D
19	512	26.4	314	V	5.4	12	140	-3.5	2.2	2.1	3	D
20	512	26.4	314	V	11.7	30	237	-5.0	-9.0	1.2	5	D
21	512	26.4	314	V	11.4	15	218	-8.2	-6.8	-0.6	4	D
22	516	22.7	233	V	7.9	15	143	-4.5	2.3	3.0	5	D
23	516	22.7	233	V	9.2	-33	132	-3.9	5.6	-1.1	6	D
24	516	22.7	233	V	6.7	-10	92	-0.3	7.3	2.5	4	D

MAY 2, 1967 — 122

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	523	24.3	179	V	6.0	23	101	-0.8	3.1	3.8	4	D
2	523	24.3	179	V	8.6	5	103	-1.8	6.5	3.9	3	D
3	523	24.3	179	V	8.4	-5	103	-1.8	7.6	2.6	2	D
4	499	25.8	127	V	8.0	8	76	1.7	6.2	3.6	3	D
5	499	25.8	127	V	8.4	3	76	2.0	7.5	2.9	2	D
6	499	25.8	127	V	9.1	-22	96	-0.9	8.8	-1.1	2	D
7	487	25.8	88	V	5.9	-15	107	-0.8	2.7	-0.1	5	D
8	487	25.8	88	V	5.2	1	114	-1.5	3.2	0.7	4	D
9	487	25.8	88	V	4.1	17	136	-1.5	1.3	0.8	4	D
10	453	40.0	92	V	11.5	-10	249	-3.5	-8.8	-2.8	6	D
11	453	40.0	92	V	11.7	35	348	2.3	-0.7	1.5	12	D
12	453	40.0	92	V	17.6	41	40	9.7	6.9	11.9	5	D
13					18.8	30	60	7.9	12.4	10.9	5	D
14					18.5	31	70	4.9	11.9	16.6	8	D
15					18.9	-16	82	2.4	18.6	-1.7	1	D
16					19.1	-21	81	2.9	18.6	-2.4	2	D
17					20.0	-20	79	3.7	19.6	-0.9	2	D
18					20.2	-34	76	4.1	19.0	-4.7	3	D
19					20.4	-43	73	4.5	18.6	-7.1	1	D
20					20.7	-45	73	4.2	19.0	-6.9	2	D
21					20.5	-49	75	3.4	18.8	-7.4	1	D
22					20.4	-55	73	3.4	17.9	-9.1	1	D
23					20.2	-64	71	2.9	16.3	-11.7	1	D
24					20.1	-66	73	2.4	15.9	-12.1	1	D

MAY 3, 1967 — 123

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					19.8	-69	70	2.4	14.5	-13.4	1	D
2					19.6	-77	46	3.0	11.2	-15.8	1	D
3					19.4	-80	14	3.1	8.4	-17.2	1	D
4					19.0	-80	335	2.8	5.4	-17.6	2	D
5												
6												
7												
8												
9												
10	410	5.6	54	V								
11	410	5.6	54	V	15.0	-45	277	1.3	-9.4	-11.6	1	D
12	410	5.6	54	V	15.0	-43	277	1.3	-9.8	-11.2	1	D
13	408	6.3	69	V	13.5	-47	274	0.7	-8.0	-10.8	2	D
14	408	6.3	69	V	12.8	-53	276	0.7	-6.0	-11.0	3	D
15	408	6.3	69	V	16.3	-51	275	0.9	-7.5	-14.2	9	D
16	405	6.8	67	V	31.1	-60	277	1.9	-8.3	-29.4	12	D
17	405	6.8	67	V	13.2	-27	268	-0.4	-9.3	-9.1	2	D
18	405	6.8	67	V	13.2	-9	261	-2.1	-11.2	-6.4	2	D
19	413	8.6	72	V	11.1	3	253	-3.2	-9.7	-3.7	3	D
20	413	8.6	72	V	9.1	-36	249	-2.4	-3.4	-7.1	4	D
21	413	8.6	72	V	8.9	-42	252	-1.6	-2.0	-6.2	6	D
22					8.1	-12	264	-0.7	-5.2	-4.5	4	D
23					8.1	-30	285	1.6	-3.3	-5.8	4	D
24					8.6	10	238	-4.0	-6.4	-1.9	4	D

MAY 4, 1967 — 124

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	405	9.5	129	V	8.2	-7	311	4.0	-3.7	-2.7	5	D
2	405	9.5	129	V	8.0	6	259	-1.5	-7.0	-2.5	3	D
3	405	9.5	129	V								
4	460	4.0	74	V								
5	460	4.0	74	V								
6	460	4.0	74	V								
7												
8												
9												
10	448	4.1	88	V								
11	448	4.1	88	V								
12	448	4.1	88	V								
13	448	3.5	78	V								
14	448	3.5	78	V								
15	448	3.5	78	V								
16												
17												
18												
19	413	3.2	71	V								
20	413	3.2	71	V								
21	413	3.2	71	V								
22												
23												
24												

MAY 6, 1967 — 126

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	400	3.5	82	V								
2	400	3.5	82	V								
3	400	3.5	82	V								
4	404	3.9	94	V								
5	404	3.9	94	V								
6	404	3.9	94	V								
7	402	4.2	99	V								
8	402	4.2	99	V								
9	402	4.2	99	V								
10	393	2.7	57	V								
11	393	2.7	57	V								
12	393	2.7	57	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

MAY 7, 1967 — 127

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	445	8.6	143	V								
2	445	8.6	143	V								
3	445	8.6	143	V								
4												
5												
6												
7	429	14.2	54	V								
8	429	14.2	54	V								
9	429	14.2	54	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	382	6.8	61	V								
23	382	6.8	61	V								
24	382	6.8	61	V								

MAY 8, 1967 — 128

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4	384	5.2	27	V								
5	384	5.2	27	V								
6	384	5.2	27	V								
7												
8												
9												
10	372	3.3	45	V								
11	372	3.3	45	V								
12	372	3.3	45	V								
13	394	2.6	39	V								
14	394	2.6	39	V								
15	394	2.6	39	V								
16												
17												
18												
19	383	2.8	59	V								
20	383	2.8	59	V								
21	383	2.8	59	V								
22												
23												
24												

MAY 9, 1967 — 129

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	385	3.6	61	V								
2	385	3.6	61	V								
3	385	3.6	61	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17					8.1	22	160	-6.9	1.6	3.5	1	D
18					7.5	-8	135	-4.4	4.5	0.6	3	D
19					7.1	14	133	-4.4	3.8	3.2	2	D
20					7.7	27	152	-5.9	1.4	4.4	1	D
21					7.6	28	157	-6.0	0.8	4.3	1	D
22					7.5	29	152	-5.4	1.0	4.4	2	D
23					7.2	38	164	-5.0	-0.6	4.2	3	D
24												

MAY 10, 1967 — 130

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSN	BYGSN	BZGSN	SG	INF SC
1												
2												
3												
4												
5												
6					6.8	47	224	-3.1	-3.9	3.8	2	D
7					7.4	33	195	-5.7	-2.2	3.6	2	D
8					8.0	25	182	-6.8	-0.6	3.1	3	D
9					7.6	14	172	-7.1	0.8	1.8	2	D
10					7.3	34	193	-5.4	-1.6	3.6	3	D
11					7.3	21	186	-6.4	-0.8	2.5	2	D
12					6.3	-24	204	-4.9	-2.0	-2.5	2	D
13	386	6.5	71	V	6.6	31	173	-4.7	0.4	2.9	3	D
14	386	6.5	71	V	5.1	42	170	-2.3	0.2	2.1	4	D
15	386	6.5	71	V	5.5	-54	212	-1.8	-0.6	-3.1	4	D
16					6.0	-57	242	-1.0	-1.2	-3.7	4	D
17					6.6	-18	155	-5.1	2.8	-1.1	3	D
18					5.9	9	153	-5.0	2.2	1.6	1	D
19	394	5.6	99	V	6.0	38	176	-4.3	-1.0	3.3	2	D
20	394	5.6	99	V	5.9	23	168	-4.9	0.0	2.3	2	D
21	394	5.6	99	V	5.4	33	195	-3.2	-1.7	1.6	3	D
22					5.3	43	196	-3.1	-2.0	2.2	3	D
23					6.0	38	162	-4.2	-0.4	3.6	2	D
24					6.9	-25	135	-3.8	4.5	-0.5	3	D

MAY 11, 1967 — 131

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSN	BYGSN	BZGSN	SG	INF SC
1	424	0.0	0	V	7.3	-37	149	-4.7	4.4	-2.4	3	D
2	424	0.0	0	V	5.1	-26	315	2.8	-1.7	-2.8	3	D
3	424	0.0	0	V	6.9	10	222	5.1	-4.1	-0.4	2	D
4	401	7.5	77	V	6.9	-9	315	3.9	-3.4	-2.1	4	D
5	401	7.5	77	V	6.6	3	321	4.8	-3.7	-0.7	2	D
6	401	7.5	77	V	5.6	-1	314	3.4	-3.4	-0.9	3	D
7	419	0.0	0	V	5.8	-7	345	5.3	-1.3	-0.9	2	D
8	419	0.0	0	V	6.0	-24	2	5.3	0.5	-2.4	1	D
9	419	0.0	0	V	5.8	-10	338	3.9	-1.5	-0.8	4	D
10	442	0.0	0	V	6.2	33	278	0.6	-4.4	2.5	4	D
11	442	0.0	0	V	6.6	35	271	0.1	-5.5	3.4	1	D
12	442	0.0	0	V	5.9	11	287	1.4	-4.3	0.6	3	D
13	406	0.0	0	V	5.6	50	256	-0.6	-2.7	2.9	4	D
14	406	0.0	0	V	6.1	47	288	1.1	-3.8	3.4	3	D
15	406	0.0	0	V	6.0	35	312	3.0	-3.8	2.6	2	D
16	421	0.0	0	V	6.2	9	329	4.8	-2.9	0.3	3	D
17	421	0.0	0	V	6.5	36	319	3.6	-4.1	2.6	2	D
18	421	0.0	0	V	5.9	15	308	3.2	-4.2	0.1	2	D
19	428	0.0	0	V	6.5	54	292	1.3	-4.9	3.4	2	D
20	428	0.0	0	V	7.1	59	255	1.5	-5.2	4.0	2	D
21	428	0.0	0	V	8.7	35	280	1.2	-7.9	1.3	3	D
22	465	0.0	0	V	8.5	7	299	3.6	-6.2	-2.2	4	D
23	465	0.0	0	V	7.9	-16	320	5.5	-3.3	-3.9	2	D
24	465	0.0	0	V	6.7	46	107	-0.8	1.0	3.5	5	D

MAY 12, 1967 — 132

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSN	BYGSN	BZGSN	SG	INF SC
1	472	0.0	0	V	5.9	5	194	-2.5	-0.6	-0.1	2	D
2	472	0.0	0	V	5.0	11	294	1.2	-2.7	-0.5	4	D
3	472	0.0	0	V	6.1	-48	339	3.1	0.2	-3.9	3	D
4	474	0.0	0	V	5.4	-38	341	3.5	-0.2	-3.1	1	D
5	474	0.0	0	V	6.0	-10	336	4.4	-1.6	-1.4	2	D
6	474	0.0	0	V	5.7	1	342	4.3	-1.4	-0.2	2	D
7	462	0.0	0	V	5.6	7	344	4.7	-1.4	0.4	1	D
8	462	0.0	0	V	5.4	-7	4	5.0	0.4	-0.6	1	D
9	462	0.0	0	V	5.8	-18	331	3.9	-2.0	-1.6	2	D
10					5.6	-23	315	3.0	-2.9	-2.0	2	D
11					4.1	-18	340	2.0	-0.8	-0.7	3	D
12					4.3	40	293	0.8	-1.9	1.6	3	D
13												
14					4.9	64	254	-0.5	-2.3	4.0	2	D
15												
16	440	11.4	116	V	7.3	18	316	4.7	-4.9	1.1	2	D
17	440	11.4	116	V	7.5	12	307	4.4	-5.9	0.1	1	D
18	440	11.4	116	V	7.5	-3	323	5.6	-4.0	-1.7	3	D
19	401	12.9	110	V	7.3	-7	331	5.4	-2.5	-1.8	4	D
20	401	12.9	110	V	7.8	8	279	1.1	-7.3	-2.0	1	D
21	401	12.9	110	V	6.0	23	279	0.7	-4.7	-0.1	4	D
22	400	0.0	0	V	7.1	-1	317	4.9	-4.1	-2.2	2	D
23	400	0.0	0	V	7.0	27	306	3.4	-5.5	0.5	3	D
24	400	0.0	0	V	7.6	6	300	3.4	-5.6	-2.0	3	D

MAY 13, 1967 — 133

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSN	BYGSN	BZGSN	SG	INF SC
1					8.1	10	322	5.8	-4.6	-0.7	3	D
2					8.0	7	316	4.5	-4.3	-1.1	4	D
3					8.1	-10	279	1.1	-6.5	-3.9	2	D
4	379	8.6	73	V	8.6	-10	284	2.1	-7.3	-3.8	2	D
5	379	8.6	73	V								
6	379	8.6	73	V	8.8	-6	301	3.5	-5.5	-1.9	5	D
7					9.2	-1	294	3.0	-6.4	-1.3	4	D
8					8.3	5	293	3.1	-7.3	-0.2	2	D
9					7.1	17	301	3.1	-5.2	1.5	3	D
10	397	5.7	61	V	7.2	18	317	4.2	-4.0	1.7	3	D
11	397	5.7	61	V	7.5	13	317	4.6	-4.4	1.3	3	D
12	397	5.7	61	V	7.6	-1	314	3.9	-4.1	-0.3	5	D
13	466	0.0	0	V								
14	466	0.0	0	V	5.6	36	276	0.3	-3.1	1.8	4	D
15	466	0.0	0	V	5.0	8	295	1.9	-4.2	0.1	2	D
16	442	0.0	0	V	4.8	7	290	1.2	-3.4	-0.3	3	D
17	442	0.0	0	V	5.2	-5	336	4.4	-1.7	-0.9	2	D
18	442	0.0	0	V	4.9	-13	332	4.0	-1.7	-1.7	2	D
19	430	0.0	0	V	5.1	23	302	2.4	-4.2	0.4	1	D
20	430	0.0	0	V	5.4	8	292	1.9	-4.7	-1.3	1	D
21	430	0.0	0	V	5.8	-3	295	2.3	-4.3	-2.4	2	D
22	424	0.0	0	V	6.0	1	288	1.6	-4.4	-2.1	3	D
23	424	0.0	0	V	5.4	-8	307	2.5	-2.7	-2.0	3	D
24	424	0.0	0	V	5.3	-6	301	2.2	-3.1	-2.1	3	D

MAY 14, 1967 — 134

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSN	BYGSN	BZGSN	SG	INF SC
1	410	0.0	0	V	5.2	9	316	3.0	-2.9	-0.6	2	D
2	410	0.0	0	V	5.5	18	298	1.9	-3.7	-0.2	3	D
3	410	0.0	0	V	4.9	-4	316	2.5	-2.2	-1.0	3	D
4	431	0.0	0	V	5.9	7	294	2.3	-5.0	-0.9	1	D
5	431	0.0	0	V	5.8	17	288	1.4	-4.3	0.3	4	D
6	431	0.0	0	V	6.5	20	262	-0.8	-5.7	0.8	2	D
7	436	0.0	0	V	6.4	35	263	-0.6	-5.5	2.7	2	D
8	436	0.0	0	V	6.7	22	270	0.1	-6.1	1.6	2	D
9	436	0.0	0	V	5.9	8	289	1.8	-5.3	0.4	2	D
10	424	0.0	0	V	5.2	54	315	2.1	-2.3	3.9	2	D
11	424	0.0	0	V	6.1	39	308	2.9	-3.8	3.6	1	D
12	424	0.0	0	V	7.1	44	282	1.0	-5.0	4.5	2	D
13	397	9.9	43	V	6.6	23	273	0.3	-6.0	2.1	2	D
14	397	9.9	43	V	6.0	-4	275	0.5	-5.3	-0.8	2	D
15	397	9.9	43	V	7.1	-8	234	-3.7	-5.0	-1.6	3	D
16	418	0.0	0	V	6.1	-25	245	-2.3	-4.3	-3.3	2	D
17	418	0.0	0	V	7.1	8	242	-2.8	-5.3	-0.5	4	D
18	418	0.0	0	V	8.3	5	257	-1.8	-7.8	-1.7	1	D
19					8.1	-4	251	-2.5	-6.8	-3.1	2	D
20												
21					8.7	-9	241	-4.2	-6.1	-4.4	1	D
22					8.5	-14	237	-4.5	-5.4	-5.0	1	D
23					8.4	-15	234	-4.8	-4.9	-4.9	1	D
24					8.3	-14	230	-5.2	-4.7	-4.5	1	D

MAY, 15, 1967 — 135

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSN	BYGSN	BZGSN	SG	INF SC
1					8.1	-23	231	-4.6	-3.8	-5.1	2	D
2					7.4	-21	222	-5.2	-3.3	-4.3	1	D
3					6.3	-20	221	-2.4	-1.6	-1.8	6	D
4					6.6	18	348	6.1	-1.9	1.6	1	D
5					6.8	18	355	6.4	-1.0	1.9	1	D
6					6.4	14	1	6.2	-0.2	1.5	1	D
7					5.7	8	6	5.6	0.5	0.9	1	D
8					5.5	3	5	5.5	0.6	0.3	1	D
9					5.7	-4	6	5.6	0.5	-0.4	1	D
10					5.5	-11	5	5.3	0.5	-1.0	1	D
11					5.4	-22	13	4.9	1.2	-2.0	1	D
12					5.4	-30	2	4.7	0.3	-2.7	1	D
13					5.3	-33	355	4.2	-0.2	-2.8	2	D
14					4.4	-35	343	3.3	-0.8	-2.5	2	D
15					4.7	-35	300	1.9	-2.9	-3.1	1	D
16	365	0.0	0	V	5.0	-36	305	2.2	-2.6	-3.3	1	D
17	365	0.0	0	V	5.1	-25	271	0.1	-3.7	-3.0	2	D
18	365	0.0	0	V	5.6	-38	277	0.5	-2.9	-4.1	2	D
19	361	0.0	0	V	6.1	-36	267	1.3	-2.7	-4.3	3	D
20	361	0.0	0	V	4.9	-29	310	2.1	-1.5	-2.6	3	D
21	361	0.0	0	V	4.1	-14	16	3.7	1.4	-0.4	1	D
22	342	4.9	36	V	4.2	-46	329	2.2	-0.0	-2.9	2	D
23	342	4.9	36	V	3.6	-34	317	1.5	-0.6	-1.9	3	D
24	342	4.9	36	V	3.8	4	256	-0.7	-2.4	-0.9	3	D

MAY 16, 1967 — 136

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSN	BYGSN	BZGSN	SG	INF SC
1	338	0.0	0	V	3.4	-19	333	2.2	-0.6	-1.3	2	D
2	338	0.0	0	V	3.5	4	350	3.4	-0.7	0.0	1	D
3	338	0.0	0	V	3.6	-21	274	0.1	-1.7	-1.5	3	D
4	357	0.0	0	V	3.9	-19	245	-1.4	-2.4	-1.9	2	D
5	357	0.0	0	V	4.6	-27	246	-1.6	-2.9	-2.7	2	D
6	357	0.0	0	V	4.4	4	255	-1.0	-3.5	-0.5	2	D
7	334	6.7	38	V	4.4	48	222	-1.9	-2.1	2.4	2	D
8	334	6.7	38	V	4.0	-16	225	-2.6	-2.5	-1.4	1	D
9	334	6.7	38	V	4.0	-11	231	-2.1	-2.6	-0.8	2	D
10	323	4.7	24	V	4.4	3	287	1.0	-3.4	0.1	3	D
11	323	4.7	24	V	5.4	36	305	2.3	-3.5	2.9	2	D
12	323	4.7	24	V	5.7	-12	287	1.4	-4.5	-1.1	3	D
13	360	0.0	0	V	5.3	11	282	0.9	-4.2	0.6	3	D
14	360	0.0	0	V	4.5	2	290	1.3	-3.7	-0.1	2	D
15	360	0.0	0	V	4.8	6	273	0.2	-4.2	-0.1	2	D
16	358	0.0	0	V	5.4	22	247	-1.8	-4.6	1.1	2	D
17	358	0.0	0	V	5.3	56	233	-1.7	-3.2	3.5	2	D
18	358	0.0	0	V	6.0	57	297	1.2	-3.5	3.2	3	D
19	359	0.0	0	V	5.5	7	298	2.4	-4.3	-0.9	2	D
20	359	0.0	0	V	5.3	-16	309	2.8	-2.7	-2.6	3	D
21	359	0.0	0	V	5.8	8	329	3.2	-1.9	-0.3	4	D
22	358	0.0	0	V	5.8	-33	348	3.3	0.4	-2.4	4	D
23	358	0.0	0	V								
24	358	0.0	0	V								

MAY 17, 1967 — 137

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSN	BYGSN	BZGSN	SG	INF SC
1	405	0.0	0	V								
2	405	0.0	0	V								
3	405	0.0	0	V								
4												
5												
6					6.7	-9	326	4.8	-3.1	-1.5	3	D
7					6.3	20	323	4.3	-3.5	1.5	2	D
8					6.9	53	334	3.4	-2.2	4.8	3	D
9					6.2	19	317	3.4	-3.2	1.4	4	D
10					5.9	-1	336	4.9	-2.2	-0.2	2	D
11					6.1	9	329	4.4	-2.6	0.7	3	D
12					6.0	-2	336	5.0	-2.2	-0.2	2	D
13	438	5.2	58	V	6.5	4	312	4.0	-4.4	0.2	2	D
14	438	5.2	58	V	7.1	15	298	2.9	-5.6	1.2	3	D
15	438	5.2	58	V	7.4	36	316	3.2	-3.5	2.8	5	D
16					7.3	47	311	2.5	-3.6	3.5	4	D
17					7.5	53	336	3.7	-2.8	4.9	3	D
18					7.4	8	311	4.4	-5.1	-0.5	3	D
19	396	7.0	125	V	7.1	-15	331	4.6	-1.9	-2.2	5	D
20	396	7.0	125	V	6.6	3	303	2.8	-4.1	-1.4	4	D
21	396	7.0	125	V	6.6	15	306	2.4	-3.5	-0.3	5	D
22	473	0.0	0	V	6.9	44	265	-0.3	-5.5	1.8	4	D
23	473	0.0	0	V	6.1	20	296	2.8	-4.4	-0.2	4	D
24	473	0.0	0	V	6.0	-5	313	3.2	-2.9	-1.8	4	D

05/18/67 - 05/25/67

MAY 18, 1967 138

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	415	4.8	94	V	6.5	60	252	-0.6	-3.2	2.4	5	D
2	415	4.8	94	V	6.6	22	297	2.6	-5.7	0.2	2	D
3	415	4.8	94	V	6.6	25	278	0.7	-5.9	0.6	2	D
4	434	0.0	0	V	6.7	23	274	0.3	-5.7	0.7	3	D
5	434	0.0	0	V	6.4	1	289	1.6	-4.6	-1.0	4	D
6	434	0.0	0	V	6.3	-13	326	3.8	-2.4	-1.6	4	D
7	399	4.5	91	V	7.1	22	277	0.7	-6.3	1.6	3	D
8	399	4.5	91	V	6.7	-17	318	4.5	-3.9	-2.3	2	D
9	399	4.5	91	V	6.9	-26	326	5.0	-3.2	-3.2	1	D
10	398	4.7	99	V	6.7	-21	324	4.9	-3.5	-2.5	1	D
11	398	4.7	99	V	6.0	17	317	2.9	-2.7	1.1	4	D
12	398	4.7	99	V	5.8	48	232	-2.3	-3.1	4.0	2	D
13	420	0.0	0	V	5.0	33	301	1.7	-3.0	2.1	3	D
14	420	0.0	0	V	5.3	-2	328	3.7	-2.4	-0.3	2	D
15	420	0.0	0	V	4.1	40	31	1.6	0.8	1.7	3	D
16	439	0.0	0	V	4.5	16	84	0.2	1.5	0.8	4	D
17	439	0.0	0	V	5.4	-4	121	-2.7	4.4	0.6	2	D
18	439	0.0	0	V	4.9	-3	129	-2.6	3.1	0.7	3	D
19	440	0.0	0	V								
20	440	0.0	0	V								
21	440	0.0	0	V								
22	433	0.0	0	V								
23	433	0.0	0	V								
24	433	0.0	0	V								

MAY 19, 1967 139

HR	VEL	DEN	TEMP/1000	PLS SC
1	437	0.0	0	V
2	437	0.0	0	V
3	437	0.0	0	V
4	467	0.0	0	V
5	467	0.0	0	V
6	467	0.0	0	V
7	409	0.0	0	V
8	409	0.0	0	V
9	409	0.0	0	V
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				

MAY 20, 1967 140

HR	VEL	DEN	TEMP/1000	PLS SC
1	412	3.1	68	V
2	412	3.1	68	V
3	412	3.1	68	V
4	409	2.9	58	V
5	409	2.9	58	V
6	409	2.9	58	V
7	421	2.5	45	V
8	421	2.5	45	V
9	421	2.5	45	V
10				
11				
12				
13	432	0.0	0	V
14	432	0.0	0	V
15	432	0.0	0	V
16	403	0.0	0	V
17	403	0.0	0	V
18	403	0.0	0	V
19	395	0.0	0	V
20	395	0.0	0	V
21	395	0.0	0	V
22	393	0.0	0	V
23	393	0.0	0	V
24	393	0.0	0	V

MAY 21, 1967 141

HR	VEL	DEN	TEMP/1000	PLS SC
1	386	0.0	0	V
2	386	0.0	0	V
3	386	0.0	0	V
4	372	0.0	0	V
5	372	0.0	0	V
6	372	0.0	0	V
7	370	0.0	0	V
8	370	0.0	0	V
9	370	0.0	0	V
10	366	0.0	0	V
11	366	0.0	0	V
12	366	0.0	0	V
13	375	0.0	0	V
14	375	0.0	0	V
15	375	0.0	0	V
16	377	0.0	0	V
17	377	0.0	0	V
18	377	0.0	0	V
19	373	0.0	0	V
20	373	0.0	0	V
21	373	0.0	0	V
22				
23				
24				

MAY 22, 1967 142

HR	VEL	DEN	TEMP/1000	PLS SC
1				
2				
3				
4	371	0.0	0	V
5	371	0.0	0	V
6	371	0.0	0	V
7				
8				
9				
10	382	0.0	0	V
11	382	0.0	0	V
12	382	0.0	0	V
13	372	0.0	0	V
14	372	0.0	0	V
15	372	0.0	0	V
16	368	0.0	0	V
17	368	0.0	0	V
18	368	0.0	0	V
19	374	0.0	0	V
20	374	0.0	0	V
21	374	0.0	0	V
22	352	0.0	0	V
23	352	0.0	0	V
24	352	0.0	0	V

MAY 23, 1967 143

HR	VEL	DEN	TEMP/1000	PLS SC
1	360	0.0	0	V
2	360	0.0	0	V
3	360	0.0	0	V
4	357	0.0	0	V
5	357	0.0	0	V
6	357	0.0	0	V
7	341	0.0	0	V
8	341	0.0	0	V
9	341	0.0	0	V
10	351	0.0	0	V
11	351	0.0	0	V
12	351	0.0	0	V
13				
14				
15				
16	364	0.0	0	V
17	364	0.0	0	V
18	364	0.0	0	V
19	357	0.0	0	V
20	357	0.0	0	V
21	357	0.0	0	V
22	327	12.2	25	V
23	327	12.2	25	V
24	327	12.2	25	V

MAY 24, 1967 144

HR	VEL	DEN	TEMP/1000	PLS SC
1	345	0.0	0	V
2	345	0.0	0	V
3	345	0.0	0	V
4	335	0.0	0	V
5	335	0.0	0	V
6	335	0.0	0	V
7				
8				
9				
10	353	0.0	0	V
11	353	0.0	0	V
12	353	0.0	0	V
13				
14				
15				
16	344	12.2	43	V
17	344	12.2	43	V
18	344	12.2	43	V
19	422	0.0	0	V
20	422	0.0	0	V
21	422	0.0	0	V
22	436	16.7	129	V
23	436	16.7	129	V
24	436	16.7	129	V

MAY 25, 1967 145

HR	VEL	DEN	TEMP/1000	PLS SC
1	437	16.3	126	V
2	437	16.3	126	V
3	437	16.3	126	V
4	474	0.0	0	V
5	474	0.0	0	V
6	474	0.0	0	V
7	461	7.5	94	V
8	461	7.5	94	V
9	461	7.5	94	V
10	461	16.2	63	V
11	461	16.2	63	V
12	461	16.2	63	V
13	633	0.0	0	V
14	633	0.0	0	V
15	633	0.0	0	V
16	741	0.0	0	V
17	741	0.0	0	V
18	741	0.0	0	V
19	751	0.0	0	V
20	751	0.0	0	V
21	751	0.0	0	V
22	669	5.9	58	V
23	669	5.9	58	V
24	669	5.9	58	V

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					MAY 26, 1967							146					MAY 27, 1967							147
1	668	5.5	119	V																				
2	668	5.5	119	V																				
3	668	5.5	119	V																				
4	672	0.0	0	V																				
5	672	0.0	0	V																				
6	672	0.0	0	V																				
7	666	0.0	0	V									603	0.0	0	V	6.4	3	240	-2.9	-5.0	-0.1	1	D
8	666	0.0	0	V									603	0.0	0	V	5.7	-3	246	-2.2	-4.2	-0.5	1	D
9	666	0.0	0	V									603	0.0	0	V	5.8	2	256	-1.2	-5.1	0.2	1	D
10	647	0.0	0	V									559	1.3	22	V	6.2	1	265	-0.5	-5.4	0.2	2	D
11	647	0.0	0	V	10.2	-43	76	1.7	6.4	-6.5	4	F	559	1.3	22	V	5.9	-16	266	-0.4	-5.0	-1.2	2	D
12	647	0.0	0	V									559	1.3	22	V								
13													566	0.0	0	V								
14													566	0.0	0	V	4.6	-20	268	-0.1	-3.8	-1.4	1	E
15													566	0.0	0	V	8.1	-2	312	5.2	-5.8	-0.6	2	F
16													526	0.0	0	V	8.7	8	316	6.1	-6.0	0.6	1	F
17													526	0.0	0	V	8.7	6	318	6.3	-5.8	-0.1	1	F
18													526	0.0	0	V	9.1	-5	320	6.6	-5.3	-2.0	2	F
19													511	1.9	40	V	8.3	1	321	6.3	-4.9	-1.3	2	F
20													511	1.9	40	V								
21													511	1.9	40	V								
22	629	2.7	49	V									564	0.0	0	V								
23	629	2.7	49	V									564	0.0	0	V								
24	629	2.7	49	V									564	0.0	0	V								
					MAY 28, 1967							148					MAY 29, 1967							149
1	648	0.0	0	V																				
2	648	0.0	0	V																				
3	648	0.0	0	V																				
4	640	0.0	0	V									513	0.0	0	V								
5	640	0.0	0	V									513	0.0	0	V								
6	640	0.0	0	V									513	0.0	0	V								
7	617	0.0	0	V																				
8	617	0.0	0	V																				
9	617	0.0	0	V																				
10	583	0.0	0	V																				
11	583	0.0	0	V	9.0	-53	188	-3.2	-0.7	-4.3	7	D												
12	583	0.0	0	V																				
13	592	0.0	0	V																				
14	592	0.0	0	V																				
15	592	0.0	0	V																				
16	582	0.0	0	V																				
17	582	0.0	0	V																				
18	582	0.0	0	V																				
19	591	0.0	0	V																				
20	591	0.0	0	V																				
21	591	0.0	0	V																				
22													453	0.0	0	V								
23													453	0.0	0	V								
24													453	0.0	0	V								
					MAY 30, 1967							150					MAY 31, 1967							151
1	444	4.9	54	V									610	0.0	0	V								
2	444	4.9	54	V	4.3	72	357	1.2	-1.2	3.4	2	D	610	0.0	0	V								
3	444	4.9	54	V	4.0	-22	113	-0.8	1.9	-0.3	3	D	610	0.0	0	V								
4	459	0.0	0	V	3.1	-33	187	-0.9	0.8	-0.6	3	D	602	13.0	108	V								
5	459	0.0	0	V	4.3	4	132	-2.0	2.1	0.6	3	D	602	13.0	108	V								
6	459	0.0	0	V	3.6	-55	106	-0.4	1.7	-2.0	2	D	602	13.0	108	V	9.9	-44	162	-4.5	2.0	-4.4	7	F
7	433	4.8	23	V	3.5	-29	136	-1.1	1.0	-0.7	3	D												
8	433	4.8	23	V	2.9	-40	134	-1.0	1.0	-1.2	2	D												
9	433	4.8	23	V	2.3	-64	76	0.2	0.7	-1.4	2	D												
10	444	0.0	0	V	2.6	-42	124	-1.0	1.3	-1.6	1	D												
11	444	0.0	0	V	3.0	-24	143	-1.6	1.2	-1.0	1	D												
12	444	0.0	0	V	3.4	26	164	-2.3	0.8	1.2	2	D												
13	510	0.0	0	V	3.7	34	168	-2.2	0.6	1.5	2	D												
14	510	0.0	0	V																				
15	510	0.0	0	V																				
16	581	0.0	0	V									495	5.3	91	V								
17	581	0.0	0	V									495	5.3	91	V								
18	581	0.0	0	V									495	5.3	91	V								
19	644	0.0	0	V																				
20	644	0.0	0	V																				
21	644	0.0	0	V																				
22	551	18.5	160	V									462	2.8	100	V								
23	551	18.5	160	V									462	2.8	100	V								
24	551	18.5	160	V									462	2.8	100	V								
					JUN. 3, 1967							154					JUN. 4, 1967							155
1													437	0.0	0	V								
2													417	5.7	32	F	3.6	19	300	1.7	-3.1	0.3	1	F
3													404	6.1	39	F	4.1	47	215	0.2	-3.3	2.2	1	F
4													398	5.8	44	F	4.6	53	264	-0.3	-3.3	3.1	1	F
5													401	6.6	42	F	3.7	58	267	-0.1	-2.3	2.8	1	F
6													399	7.5	45	F	3.4	43	259	-0.4	-2.4	1.9	1	F
7	458	3.0	175	V									399	7.7	45	F	4.0	51	242	-1.1	-2.2	2.8	2	F
8	458	3.0	175	V									387	4.7	35	F	5.0	39	259	-0.7	-3.6	3.2	1	F
9	458	3.0	175	V									382	5.1	27	F	5.2	25	270	0.0	-4.4	2.3	1	F
10	461	2.5	156	V									405	0.0	0	V	5.3	-2	281	1.0	-4.9	0.2	2	F
11	461	2.5	156	V									405	0.0	0	V	5.5	27	260	-0.8	-4.3	2.7	2	F
12	461	2.5	156	V									405	0.0	0	V								
13													393	0.0	0	V								
14													393	0.0	0	V								
15													393	0.0	0	V								
16	477	0.0	0	V									398	0.0	0	V								
17	477	0.0	0	V									398	0.0	0	V								
18	477	0.0	0	V									398	0.0	0	V								
19	447	3.1	30	V									396	0.0	0	V								
20	420	5.9	26	F	4.5	13	279	0.7	-4.3	-0.2	1	F	396	0.0	0	V								
21	419	7.2	27	F	4.6	23	286	1.2	-4.5	0.4	1	F	396	0.0	0	V								
22	427	6.5	35	F	4.7	32	291	1.4	-4.2	1.1	1	F	381	9.1	57	V								
23	418	6.1	28	F	4.5	37	294	1.5	-4.0	1.4	1	F	381	9.1	57	V								
24	419	6.2	27	F	4.2	39	297	1.4	-3.5	1.5	1	F	381	9.1	57	V								

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JUN. 5, 1967 — 156

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4	376	9.6	53	V								
5	376	9.6	53	V								
6	376	9.6	52	V								
7	386	13.4	45	V								
8	386	13.4	45	V								
9	386	13.4	45	V	6.3	13	86	0.4	5.9	1.0	2	F
10					7.5	9	77	1.5	6.7	0.5	3	F
11					7.4	6	67	2.6	6.1	0.1	3	F
12												
13	425	0.0	0	V								
14	425	0.0	0	V	3.1	-43	51	1.2	1.3	-1.8	2	F
15	425	0.0	0	V	4.2	-21	75	0.9	3.3	-1.3	2	F
16	418	0.0	0	V	4.6	-19	75	1.0	3.8	-1.1	2	F
17	418	0.0	0	V								
18	418	0.0	0	V								
19	424	0.0	0	V								
20	424	0.0	0	V								
21	424	0.0	0	V								
22	520	0.0	0	V								
23	520	0.0	0	V								
24	520	0.0	0	V								

JUN. 6, 1967 — 157

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	540	0.0	0	V								
2	540	0.0	0	V								
3	540	0.0	0	V								
4	552	0.0	0	V								
5	552	0.0	0	V								
6	552	0.0	0	V								
7	527	11.4	139	V								
8	527	11.4	139	V								
9	527	11.4	139	V								
10	511	0.0	0	V								
11	511	0.0	0	V								
12	511	0.0	0	V								
13												
14												
15												
16	497	0.0	0	V								
17	497	0.0	0	V								
18	497	0.0	0	V								
19	508	10.3	211	V								
20	508	10.3	211	V								
21	508	10.3	211	V								
22	547	0.0	0	V								
23	547	0.0	0	V								
24	547	0.0	0	V								

JUN. 7, 1967 — 158

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	552	0.0	0	V								
2	562	0.0	0	V								
3	552	0.0	0	V								
4	512	0.0	0	V								
5	512	0.0	0	V								
6	512	0.0	0	V								
7	521	0.0	0	V								
8	521	0.0	0	V								
9	521	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	421	5.1	67	F	7.2	14	0	6.7	-0.5	1.6	2	F
23	424	6.3	62	F	6.7	12	353	6.2	-1.2	1.0	2	F
24	421	5.8	60	F	6.4	-5	356	6.1	-0.2	-0.6	2	F

JUN. 8, 1967 — 159

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	419	5.7	85	F								
2												
3	420	6.6	55	F								
4	427	7.7	50	F	6.2	41	347	4.3	-1.4	3.8	2	F
5	431	9.2	57	F	6.9	28	344	4.7	-1.4	2.5	4	F
6	426	9.6	68	F	6.8	18	334	5.4	-2.6	2.0	3	F
7	438	10.1	66	F	6.7	40	323	3.2	-2.2	3.4	4	F
8	472	7.3	130	F	6.6	69	92	0.0	0.7	1.4	7	F
9	484	6.3	140	F	7.5	-66	105	-0.7	1.9	-6.1	4	F
10	482	6.8	136	F	7.3	-57	77	0.8	2.6	-5.4	4	F
11												
12	518	0.0	0	V								
13	477	6.2	109	F	8.8	-48	277	0.7	-6.1	-5.5	3	F
14	464	6.6	123	F	8.4	-32	300	3.2	-5.9	-3.6	4	F
15	478	6.4	128	F	8.2	-5	313	5.4	-5.8	-0.5	2	F
16	492	6.7	169	F	7.7	-19	306	4.1	-5.5	-2.5	2	F
17	496	5.9	167	F	6.9	4	311	3.9	-4.4	0.0	4	F
18	520	6.3	183	F	5.5	-6	300	2.3	-4.0	-1.1	3	F
19	523	6.0	207	F	6.5	16	311	3.9	-4.8	0.8	2	F
20	529	4.6	160	F	7.1	7	298	2.8	-5.2	-0.6	4	F
21	551	4.9	186	F	6.1	-31	242	-1.8	-2.5	-3.1	4	F
22	537	4.8	161	F	6.8	-17	263	-0.6	-4.1	-2.7	5	F
23	546	4.5	147	F	5.3	-24	278	0.6	-3.4	-3.1	3	F
24	546	4.4	111	V	4.5	-62	326	1.0	0.0	-2.4	4	F

JUN. 9, 1967 — 160

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	532	4.7	110	F	3.4	-60	18	1.1	0	-1.7	3	F
2	532	4.6	122	F	3.5	-41	69	0.8	2.6	-1.4	1	F
3	536	4.9	105	F	4.7	-63	89	0.0	2.2	-2.8	3	F
4	536	4.5	107	F	4.1	-53	348	1.3	-0.0	-1.8	4	F
5	535	4.8	128	F	2.8	-15	15	2.5	0.8	-0.6	3	F
6	540	5.1	109	F	3.7	-8	333	1.9	-0.9	-0.3	3	F
7	536	5.2	124	F	4.2	-21	78	0.6	3.0	-1.2	3	F
8	525	5.0	122	F	3.9	-27	57	1.5	2.1	-1.5	2	F
9	525	4.5	!									
10	530	3.9	!		4.8	-43	112	-1.1	2.5	-3.1	3	F
11	516	3.8	109	F	4.7	-50	92	-0.1	2.4	-3.6	2	F
12	517	3.3	129	F	4.5	-66	181	-1.5	-0.4	-3.4	3	F
13												
14												
15	512	2.8	107	F								
16	507	3.2	113	F	2.6	-15	281	0.4	-1.8	-0.5	2	F
17	500	3.7	108	F								
18	493	3.9	123	F								
19	493	4.1	78	V								
20	493	4.1	78	V								
21	493	4.1	78	V								
22	486	3.1	73	V								
23	486	3.1	73	V								
24	486	3.1	73	V								

JUN. 10, 1967 — 161

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7	417	4.1	55	V								
8	417	4.1	55	V								
9	417	4.1	55	V								
10												
11												
12												
13	391	4.8	44	V								
14	391	4.8	44	V								
15	391	4.8	44	V								
16	388	0.0	0	V								
17	388	0.0	0	V								
18	388	0.0	0	V								
19	376	0.0	0	V								
20	376	0.0	0	V								
21	376	0.0	0	V								
22	349	4.3	33	V								
23	349	4.3	33	V								
24	349	4.3	33	V								

JUN. 11, 1967 — 162

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	361	0.0	0	V								
2	361	0.0	0	V								
3	361	0.0	0	V								
4	362	0.0	0	V								
5	362	0.0	0	V								
6	362	0.0	0	V								
7	357	0.0	0	V								
8	357	0.0	0	V								
9	357	0.0	0	V								
10	352	0.0	0	V								
11	353	0.0	0	V								
12	353	0.0	0	V								
13	373	0.0	0	V								
14	373	0.0	0	V								
15	373	0.0	0	V								
16	433	3.4	80	V								
17	433	3.4	80	V								
18	433	3.4	80	V								
19	386	0.0	0	V								
20	386	0.0	0	V								
21	386	0.0	0	V								
22												
23												
24												

JUN. 12, 1967 — 163

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9	384	4.5	74	F	4.8	49	7	2.3	0.6	2.7	4	F
10	366	4.3	89	F								
11	369	5.3	66	F	5.5	6	335	4.9	-2.2	0.9	1	F
12	363	4.8	77	F	6.3	-24	8	5.3	0.4	-2.5	2	F
13	365	4.6	68	F	6.1	-27	14	4.9	0.8	-2.7	2	F
14	366	4.4	63	F	6.0	-7	325	3.3	-2.3	-0.3	4	F
15	361	3.6	86	F	5.8	-33	342	4.4	-1.6	-2.9	2	F
16	355	4.4	93	F	5.4	-33	349	3.9	-0.8	-2.6	3	F
17	334	4.6	51	F	4.8	-21	326	3.1	-2.0	-1.5	3	F
18	337	5.6	59	F	4.5	33	318	2.4	-2.4	1.8	2	F
19	348	8.8	27	F								
20	348	8.6	27	F								
21	357	8.0	36	F								
22												
23												
24	343	11.7	41	F								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 13, 1967							164
1	355	7.7	45	F								
2	406	0.0	0	V								
3	377	7.0	89	F								
4	392	8.6	66	F	6.5	60	297	1.3	-3.1	4.6	3	F
5	412	0.0	0	V	5.7	13	303	2.0	-3.0	0.6	4	F
6	390	8.3	67	F	6.8	48	286	0.9	-3.1	3.5	5	F
7	391	8.5	73	F								
8	386	6.6	77	F	6.3	34	300	2.2	-3.6	3.3	3	F
9	386	6.1	64	F	7.6	55	226	-3.0	-2.4	6.5	1	F
10	374	4.4	67	F	6.0	69	282	0.4	-1.2	5.2	3	F
11	381	4.7	93	F	5.9	28	323	3.7	-2.4	2.9	3	F
12	409	5.1	85	F	5.9	52	223	-1.9	-1.2	3.6	4	F
13												
14	420	4.5	81	F	5.1	21	1.7	-2.1	4.3	1.3	2	F
15	422	4.1	95	F	3.5	11	79	0.6	2.9	0.4	2	F
16	415	4.4	88	F	3.8	52	326	1.3	-0.9	2.0	3	F
17	406	4.6	90	F	2.4	37	23	1.5	0.5	1.2	3	F
18	414	4.1	105	F	4.9	23	323	3.3	-2.7	1.5	2	F
19	402	5.1	91	F	4.2	7	347	3.8	-1.0	0.3	2	F
20	404	4.6	99	F	4.8	20	335	4.0	-2.2	1.2	1	F
21	420	0.0	0	V								
22	402	5.9	89	F	4.9	-27	21	3.6	1.9	-1.6	2	F
23	433	0.0	0	V								
24	407	6.2	79	F	5.2	-12	68	1.7	4.2	0.2	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 14, 1967							165
1	398	6.1	83	F	6.5	-23	48	3.7	4.5	-1.3	2	F
2	399	6.9	92	F	7.3	-36	28	4.9	3.4	-3.5	2	F
3	425	8.3	97	F	7.1	-4	259	-0.9	-4.3	-1.0	5	F
4	434	0.0	0	V								
5	409	6.3	152	F	7.5	-16	308	4.0	-5.0	-1.5	4	F
6	400	6.5	123	F	8.1	-30	313	4.4	-4.7	-3.7	3	F
7	416	6.8	104	F	7.6	-24	294	2.1	-4.9	-2.1	5	F
8	406	6.8	107	F	8.0	-27	307	3.5	-4.9	-2.6	5	F
9	444	0.0	0	V								
10	411	0.0	0	V								
11	411	0.0	0	V								
12	411	0.0	0	V								
13	407	10.3	99	V								
14	407	10.3	99	V								
15	407	10.3	99	V								
16												
17												
18												
19												
20	452	9.3	126	V								
21	452	9.3	126	V								
22	452	9.3	126	V								
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 15, 1967							166
1												
2												
3												
4	439	8.0	150	V								
5	439	8.0	150	V								
6	439	8.0	150	V								
7	448	6.7	112	V								
8	448	6.7	112	V								
9	448	6.7	112	V								
10	458	0.0	0	V								
11	458	0.0	0	V								
12	458	0.0	0	V								
13	462	0.0	0	V								
14	462	0.0	0	V								
15	462	0.0	0	V								
16	471	0.0	0	V								
17	471	0.0	0	V								
18	471	0.0	0	V								
19	463	0.0	0	V								
20	463	0.0	0	V								
21	463	0.0	0	V								
22	448	0.0	0	V								
23	448	0.0	0	V								
24	448	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 16, 1967							167
1	441	4.5	84	V								
2	441	4.5	84	V								
3	441	4.5	84	V								
4	428	3.9	82	F	4.7	19	17	3.2	0.9	1.2	3	F
5	439	4.0	60	F	4.2	60	62	0.9	1.5	3.2	2	F
6	418	3.6	86	F	4.6	23	27	3.4	1.7	1.6	2	F
7	406	2.9	101	F								
8	417	3.2	82	F								
9	420	3.5	91	F	4.9	-48	0	2.6	-0.4	-2.9	3	F
10	426	3.4	98	F	4.9	-52	346	2.5	-1.1	-3.1	2	F
11	413	3.8	104	F	5.0	-38	356	3.5	-0.8	-2.7	2	F
12	439	0.0	0	V	4.8	-38	337	3.3	-1.9	-2.5	2	F
13	405	3.3	111	F	5.0	-24	336	4.0	-2.1	-1.7	1	F
14	408	4.0	101	F	5.1	0	346	4.1	-1.0	0.1	3	F
15	402	3.7	91	F								
16	408	3.8	104	F	6.1	-12	315	3.9	-3.9	-1.1	2	F
17	405	3.6	97	F	6.5	-18	323	4.6	-3.5	-2.0	2	F
18	419	4.3	76	F	6.2	-7	299	2.6	-4.6	-1.1	3	F
19	407	4.2	66	F	6.1	-5	300	2.9	-5.0	-1.2	2	F
20	397	3.7	93	F	6.2	-11	318	4.3	-3.6	-1.8	2	F
21	411	5.3	64	F								
22	412	5.7	46	F	6.4	46	274	0.3	-5.1	3.1	2	F
23	398	5.4	57	F	7.0	3	310	4.0	-4.7	-0.9	3	F
24	397	6.1	68	F	5.9	-2	318	4.0	-3.4	-1.1	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 17, 1967							168
1	426	5.6	89	F	4.0	39	269	0.0	-2.0	1.0	4	F
2	452	5.4	79	F	4.9	33	169	-3.6	0.2	2.5	2	F
3	467	3.8	152	F	4.7	-3	308	2.5	-3.1	-0.7	3	F
4	457	2.9	106	F								
5	452	3.9	116	F								
6	445	7.0	98	F	3.1	19	214	-1.1	-0.7	0.5	3	F
7	444	8.0	83	F	4.4	7	283	0.7	-2.8	0.6	3	F
8	447	6.3	92	F	5.4	-6	136	-2.7	2.5	-0.7	4	F
9	466	5.9	120	F	4.1	-43	114	-0.7	1.3	-1.7	4	F
10	469	7.7	91	F	5.0	-47	95	-0.3	2.5	-3.8	2	F
11	483	4.6	136	F	5.4	-47	72	0.8	1.9	-3.1	4	F
12	498	2.9	182	F	4.4	-17	335	3.0	-1.6	-0.7	3	F
13	502	2.8	163	F	5.3	13	302	2.2	-3.4	1.6	3	F
14	485	2.8	139	F	6.7	13	295	2.7	-5.4	2.3	2	F
15	477	3.3	163	F	6.8	-32	321	4.2	-3.7	-3.1	2	F
16	464	4.1	106	F	7.6	-39	324	4.3	-3.4	-4.2	3	F
17	459	4.2	117	F	7.4	-47	331	3.1	-1.6	-3.8	5	F
18	438	5.7	123	F	5.7	-27	310	2.6	-2.9	-2.3	4	F
19	438	6.1	138	F	4.9	-19	349	3.8	-0.5	-1.4	3	F
20	438	6.3	123	F								
21	431	5.1	98	F								
22	432	5.9	105	F	4.8	-17	345	4.1	-0.8	-1.5	2	F
23	433	4.7	113	F	5.2	-23	338	4.4	-1.3	-2.4	1	F
24	431	4.4	110	F								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 18, 1967							169
1	422	5.0	101	F	5.2	24	352	4.3	-1.0	1.8	2	F
2	431	4.2	97	F	4.8	29	333	3.4	-2.1	1.7	2	F
3	444	2.9	119	F	3.8	10	334	3.2	-1.7	0.4	1	F
4	442	2.9	91	F	4.4	17	331	3.5	-2.1	1.0	1	F
5	435	3.0	92	F	4.3	28	345	3.7	-1.1	2.0	1	F
6	433	3.2	65	F	4.4	24	340	3.8	-1.4	1.8	1	F
7	441	3.1	74	F	4.3	15	336	3.7	-1.6	1.2	1	F
8	445	1.9	100	F	4.6	18	340	4.1	-1.3	1.6	1	F
9	428	2.3	119	F	4.5	25	331	3.6	-1.7	2.2	1	F
10												
11	408	3.4	89	F	4.1	6	340	3.8	-1.3	0.7	1	F
12	404	3.8	76	F								
13					4.6	19	337	4.0	-1.4	1.8	0	F
14												
15												
16												
17												
18												
19	394	0.0	0	V								
20	394	0.0	0	V								
21	394	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 19 67							170
1	376	0.0	0	V								
2	376	0.0	0	V								
3	376	0.0	0	V								
4	368	0.0	0	V								
5	368	0.0	0	V								
6	368	0.0	0	V								
7	367	0.0	0	V								
8	367	0.0	0	V								
9	367	0.0	0	V								
10	344	8.3	37	V								
11	344	8.3	37	V								
12	344	8.3	37	V								
13												
14												
15												
16	369	0.0	0	V								
17	369	0.0	0	V								
18	369	0.0	0	V								
19	346	9.7	23	V								
20	346	9.7	23	V								
21	346	9.7	23	V								
22	340	0.0	0	V								
23	340	0.0	0	V								
24	340	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 20, 1967							171
1												
2												
3												
4	370	0.0	0	V	3.3	-3	128	-1.9	2.4	-0.0	1	F
5	370	0.0	0	V	3.8	12	262	-0.3	-2.6	0.4	3	F
6	370	0.0	0	V	3.7	34	248	-0.6	-1.5	1.1	3	F
7					3.9	-10	194	-3.4	-0.9	-0.5	1	F
8					3.2	4	175	-2.9	0.3	0.2	1	F
9					3.6	59	105	-0.4	2.0	2.5	2	F
10	373	0.0	0	V								
11	373	0.0	0	V								
12	373	0.0	0	V								
13												
14												
15												
16	403	2.7	117	F	4.3	2	160	-3.9	1.4	0.1	1	F
17	405	2.8	112	F	4.3	14	157	-3.8	1.6	1.0	1	F
18	406	3.5	56	F								
19	406	3.1	63	F	4.5	79	55	0.4	0.1	3.3	3	F
20	391	4.1	44	F	3.9	16	141	-2.8	2.1	1.5	1	F
21	382	3.5	43	F	4.0	16	140	-2.9	2.1	1.6	1	F
22	374	4.0	47	F	3.7	29	139	-2.4	1.7	2.2	1	F
23	366	4.1	45	F	3.6	27	146	-2.7	1.4	2.0	1	F
24	386	0.0	0	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 21. 1967							172
1	382	0.0	0	V								
2	362	4.0	53	F	4.4	3	153	-3.9	1.9	0.5	0	F
3	362	4.9	40	F	4.5	-4	162	-4.3	1.4	-0.1	1	F
4	365	4.1	47	F	4.8	-7	158	-4.3	1.8	-0.5	1	F
5	357	4.6	56	F	4.6	1	149	-3.9	2.3	0.1	1	F
6	342	7.9	47	F	4.0	4	144	-3.2	2.3	0.2	1	F
7	341	9.0	33	F	3.8	48	176	-2.2	0.4	2.5	2	F
8	341	9.4	24	F	3.3	87	92	0.0	0.6	2.9	1	F
9	329	8.7	30	F	3.7	51	344	2.1	-0.1	2.7	2	F
10	306	8.0	21	F	4.2	19	337	3.7	-1.3	1.7	1	F
11	313	16.0	22	F	2.9	31	323	1.9	-1.1	1.7	1	F
12	312	19.2	17	F	1.8	38	322	0.8	-0.4	0.9	1	F
13	313	15.8	22	F	3.7	50	352	1.8	0.1	2.1	3	F
14	318	17.2	26	F	3.9	31	340	3.1	-0.7	2.2	1	F
15	321	13.6	29	F	4.0	14	332	3.0	-1.5	1.1	3	F
16	311	9.8	19	F	5.0	-5	323	4.3	-3.2	-0.3	2	F
17	315	10.1	27	F	5.1	-22	316	3.3	-3.2	-1.9	1	F
18	317	7.9	31	F	5.0	-26	316	3.2	-3.0	-2.4	1	F
19	320	6.4	43	F	5.5	-19	314	3.6	-3.5	-2.2	1	F
20	318	6.3	43	F	6.0	-25	316	3.8	-3.3	-3.0	1	F
21	312	6.3	52	F	6.2	-38	313	3.3	-2.7	-4.4	1	F
22	319	7.2	39	F	5.9	-29	326	4.2	-2.2	-3.3	1	F
23	332	6.8	46	F								
24	327	5.0	65	F								
					JUN. 22. 1967							173
	328	5.3	60	F	5.6	20	341	5.0	-2.0	1.6	1	F
	328	4.9	68	F								
	327	4.5	66	F	6.2	-16	330	5.2	-2.8	-2.0	1	F
	326	6.2	52	F	5.9	-26	331	4.2	-2.2	-2.4	3	F
	325	4.8	67	F	6.3	-17	313	4.0	-4.3	-1.8	1	F
	328	4.7	56	F	6.4	-18	301	3.1	-5.2	-1.6	1	F
	333	4.3	56	F	6.7	-27	305	3.4	-5.1	-2.5	1	F
	335	7.8	49	F	5.0	8	323	0.8	-0.6	0.2	5	F
	340	8.0	50	F	5.2	39	292	0.7	-1.4	1.8	5	F
	339	12.5	29	F	4.2	37	302	1.7	-2.1	2.9	2	F
	342	12.7	28	F	3.6	-13	296	1.3	-2.8	-0.1	2	F
	347	12.8	45	F								
	345	12.2	40	F	4.2	-47	299	1.2	-2.6	-2.1	2	F
	344	10.8	49	F	3.7	-50	309	1.3	-2.1	-2.2	2	F
	350	10.6	52	F	3.1	-76	306	0.4	-1.0	-2.7	1	F
	341	6.5	32	V	1.8	-80	259	-0.1	-0.4	-1.6	1	F
	341	6.5	32	V								
	330	9.6	40	F	3.3	-4	311	2.1	-2.4	-0.3	1	F
	328	8.9	42	F	3.9	-6	329	3.2	-1.9	-0.6	1	F
	325	9.3	41	F	3.6	9	340	3.3	-1.3	0.4	1	F
	327	8.5	33	F	3.1	34	345	2.4	-0.9	1.6	1	F
	324	10.6	30	F	2.6	43	2	1.8	-0.2	1.7	1	F
	321	9.4	30	F	3.1	27	15	2.4	0.4	1.4	1	F
	318	10.3	35	F	2.2	39	33	1.2	0.6	1.2	1	F
					JUN. 23. 1967							174
1	315	9.8	32	F	2.3	16	32	1.5	0.8	0.6	1	F
2	300	10.6	66	F	2.4	-57	73	0.1	0.6	-0.7	2	F
3	315	11.7	26	F	2.1	-78	326	0.3	-0.0	-1.8	1	F
4	312	12.1	28	F								
5	343	8.6	36	F								
6	305	9.8	18	F	0.8	-56	329	0.3	-0.2	-0.6	0	F
7	330	0.0	0	V								
8	330	0.0	0	V								
9	330	0.0	0	V								
10	334	0.0	0	V								
11	334	0.0	0	V								
12	334	0.0	0	V								
13	335	0.0	0	V								
14	335	0.0	0	V								
15	335	0.0	0	V								
16												
17												
18												
19												
20												
21												
22	317	10.1	48	V								
23	317	10.1	48	V								
24	317	10.1	48	V								
					JUN. 24. 1967							175
	302	6.6	30	V								
	302	6.6	30	V								
	302	6.6	30	V								
	290	12.1	28	F								
	289	13.0	22	F	2.6	-39	278	0.3	-2.2	-1.0	1	F
	287	14.0	24	F	2.3	-12	328	0.8	-0.5	-0.1	2	F
	289	12.5	27	F	2.6	20	115	-1.0	2.3	0.6	0	F
	290	15.0	25	F	2.9	19	114	-1.1	2.5	0.7	1	F
	292	16.1	27	F	3.2	8	121	-1.5	2.6	0.3	1	F
	289	17.1	27	F	4.1	-27	115	-3.5	0.4	-1.8	1	F
	284	15.3	39	F	3.9	13	179	-3.5	0.0	0.8	1	F
	285	18.1	29	F	3.9	10	159	-3.3	1.2	0.8	2	F
	286	18.5	30	F	3.7	12	171	-3.6	0.5	0.9	1	F
	285	17.1	28	F	3.5	-10	178	-3.2	0.2	-0.6	1	F
	283	17.2	28	F	3.0	-18	174	-2.6	0.4	-0.7	1	F
	290	17.0	25	F	4.3	-59	147	-1.7	1.7	-3.0	2	F
					JUN. 25. 1967							176
1	297	10.3	50	F	4.5	-15	150	-3.6	2.2	-0.7	1	F
2	298	8.5	62	F	4.2	2	155	-3.7	1.7	0.3	1	F
3	331	19.8	73	F	7.9	24	124	-3.4	4.9	3.1	4	F
4	350	27.6	79	F	10.8	31	117	-3.9	7.4	5.5	4	F
5	350	21.8	95	F	12.0	-6	133	-7.7	8.3	-1.3	4	F
6	353	17.0	92	F	12.5	-12	128	-7.2	9.0	-3.1	4	F
7	352	18.0	94	F	12.2	0	127	-6.8	8.9	-1.1	4	F
8	357	15.7	87	F	12.3	24	119	-5.3	10.2	3.2	3	F
9	361	14.5	81	F	11.6	25	106	-2.8	10.3	2.7	4	F
10	360	21.7	82	F	8.7	27	109	-2.3	7.3	2.0	4	F
11	360	22.7	63	F	7.9	15	110	-1.7	4.8	0.2	6	F
12	362	21.6	64	F	5.8	26	105	-1.3	5.2	1.2	2	F
13	368	20.0	54	F	6.3	27	125	-3.3	5.3	1.9	6	F
14	370	18.2	42	F	12.8	81	365	1.1	0.9	12.0	3	F
15	392	14.8	44	F	13.5	69	135	-3.4	5.3	11.8	2	F
16	394	19.9	60	F	12.6	76	163	-2.8	2.1	11.5	4	F
17	385	19.2	43	F	13.2	5	131	-6.3	7.2	0.5	9	F
18	378	17.4	33	F	14.3	-51	126	-5.0	7.0	-10.3	5	F
19	380	23.4	29	F	11.8	-79	142	-1.6	2.1	-10.3	5	F
20	378	22.5	17	F	12.0	-83	294	0.6	0.2	-11.7	3	F
21	386	27.1	27	F	11.5	-67	315	2.9	-1.3	-10.1	5	F
22	379	25.2	33	F	10.9	-73	353	3.0	1.4	-9.9	3	F
23	400	14.9	46	F	11.9	-66	10	4.7	2.8	-10.3	3	F
24	413	12.2	55	F	11.0	-54	334	5.7	-1.2	-9.1	3	F
					JUN. 26. 1967							177
	417	16.8	78	F	7.2	-28	315	4.4	-3.8	-3.9	2	F
	424	13.2	81	F	7.1	-28	342	5.5	-1.4	-3.3	3	F
	406	16.5	82	F								
	410	16.8	70	F								
	415	17.9	62	F	2.2	67	305	0.1	-0.1	0.3	2	F
	416	20.2	43	F	1.8	6	306	0.2	-0.3	0.0	2	F
	419	19.4	36	F	2.0	8	57	0.8	1.2	0.0	2	F
	419	16.7	36	F	1.7	-2	10	0.9	0.2	-0.0	2	F
	418	13.7	33	F	1.6	-31	310	0.5	-0.7	-0.4	1	F
	415	12.6	38	F	1.4	-18	266	-0.1	-1.0	-0.1	1	F
	415	12.1	39	F	1.8	12	343	1.5	-0.4	0.4	1	F
	411	11.6	41	F	1.7	7	328	1.3	-0.7	0.4	1	F
	405	13.1	41	F	1.6	0	346	1.5	-0.4	0.1	1	F
	426	18.1	73	F	3.9	-34	30	2.5	1.2	-2.2	2	F
	442	28.1	71	F	6.4	-66	331	1.8	-1.5	-4.6	4	F
	437	35.0	71	F	6.5	-20	310	3.2	-3.9	-1.6	5	F
	460	12.0	103	F	11.8	47	284	1.7	-7.1	7.6	5	F
	453	9.6	97	F	12.1	40	287	2.6	-9.1	6.9	3	F
	432	10.8	125	F	9.2	-3	323	4.2	-3.1	-0.7	8	F
	418	10.5	130	F	6.7	-53	33	2.4	2.1	-3.5	5	F
	427	9.3	147	F	7.6	-30	265	1.0	-3.4	-2.9	6	F
	426	8.7	120	F	8.5	4	311	5.1	-5.9	-0.6	3	F
	430	7.2	114	F	8.6	-30	321	5.7	-3.8	-5.0	2	F
					JUN. 27. 1967							178
1	429	5.9	109	F	8.8	-37	327	5.8	-3.0	-5.7	2	F
2	421	5.4	95	F	9.4	-36	334	6.7	-2.7	-5.7	2	F
3	424	7.9	96	F	8.0	-44	321	4.0	-2.9	-5.2	3	F
4	432	6.8	78	F	8.8	-53	294	2.1	-4.5	-6.9	2	F
5	407	0.0	0	V								
6	422	7.3	56	F	9.7	-9	299	4.5	-8.1	-0.8	3	F
7	407	7.8	56	F	8.8	-13	293	3.2	-7.7	-0.9	3	F
8	399	8.6	62	F	8.5	4	307	4.8	-6.2	1.7	3	F
9	402	8.0	76	F	8.1	3	297	3.5	-6.7	1.9	3	F
10	469	0.0	0	V								
11	469	0.0	0	V								
12	469	0.0	0	V								
13												
14												
15												
16	475	0.0	0	V								
17	475	0.0	0	V								
18	475	0.0	0	V								
19	459	0.0	0	V								
20	459	0.0	0	V								
21	459	0.0	0	V								
22	478	0.0	0	V								
23	478	0.0	0	V								
24	478	0.0	0	V								
					JUN. 28. 1967							179
	473	0.0	0	V								
	473	0.0	0	V								
	473	0.0	0	V								
	483	0.0	0	V								
	483	0.0	0	V								
	483	0.0	0	V								
	494	0.0	0	V								
	494	0.0	0	V								
	494	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 29, 1967							180
1	442	3.2	98	F	7.5	40	328	4.8	-3.6	4.4	1	F
2	442	3.5	78	F								
3	434	4.3	67	F	7.2	25	321	4.9	-4.2	2.8	2	F
4	443	4.1	128	F	8.1	23	337	6.1	-2.6	2.8	4	F
5	449	3.8	119	F	7.5	-13	3	5.9	0.2	-1.4	4	F
6	445	3.2	114	F	7.1	-40	361	4.9	-1.2	-4.1	3	F
7	443	3.7	115	F	7.0	-9	338	5.0	-2.1	-0.6	4	F
8	433	4.3	91	F	6.7	4	348	5.6	-1.1	0.6	3	F
9	433	4.2	79	F	5.9	17	342	4.4	-1.0	1.7	3	F
10	435	4.3	75	F	6.0	40	344	3.4	-0.2	3.2	4	F
11	421	4.1	87	F	5.9	19	340	4.6	-1.2	2.1	3	F
12	422	4.5	84	F	5.7	-3	324	4.3	-3.1	0.5	2	F
13	411	3.9	91	F	5.8	-19	353	5.3	-1.1	-1.6	1	F
14	408	3.4	104	F	5.6	-14	347	4.9	-1.4	-1.0	2	F
15	405	3.6	87	F								
16	408	3.1	72	F	6.4	-44	333	4.0	-2.7	-4.1	1	F
17	422	4.2	75	F	6.1	-42	317	2.2	-2.2	-2.6	5	F
18	424	3.5	62	F	6.5	58	120	-1.7	2.9	5.3	2	F
19	428	4.8	49	F	6.4	75	41	1.2	0.8	6.1	1	F
20	424	5.0	56	F	5.3	64	54	1.2	1.3	4.4	3	F
21	423	5.7	82	F	4.9	50	57	1.3	1.7	3.2	3	F
22	417	5.6	77	F	4.8	63	338	1.7	-1.2	3.5	3	F
23	428	5.1	67	F	5.3	79	327	0.8	-1.3	4.9	1	F
24	414	4.6	96	F	6.0	-64	11	2.3	1.1	-4.7	3	F
					JUN. 30, 1967							181
1	418	5.3	99	F	5.0	-63	331	1.1	-0.3	-2.6	4	F
2	417	4.9	97	F	5.4	-68	335	1.4	-0.3	-3.8	4	F
3	417	5.7	108	F	4.3	7	22	2.6	1.0	0.4	3	F
4	435	6.3	113	F	4.3	38	114	-0.9	2.0	1.7	3	F
5	441	5.3	154	F	5.1	39	9	1.8	0.4	1.5	4	F
6	461	4.2	201	F	7.5	-18	287	1.9	-6.4	-1.4	4	F
7	467	3.5	226	F	9.4	-38	256	3.1	-7.1	-4.5	3	F
8	486	3.3	178	F	11.3	-22	279	1.2	-10.3	-1.9	4	F
9	506	5.1	139	F	10.7	4	265	-0.9	-9.9	3.1	2	F
10	512	4.4	120	F	11.4	-17	256	-2.6	-10.8	-0.5	3	F
11	498	5.5	98	F	10.2	-8	284	2.5	-10.2	1.4	2	F
12	500	5.2	96	F	10.5	8	259	-1.6	-7.5	3.4	6	F
13	508	5.9	110	F	10.0	25	239	-3.1	-4.3	4.1	8	F
14	495	4.1	99	F	9.5	-1	264	-1.0	-9.1	2.0	2	F
15	492	3.8	112	F	9.4	4	256	-2.2	-8.7	2.4	2	F
16	480	4.2	62	F	9.6	-8	254	-2.6	-9.1	-0.0	1	F
17	487	3.2	66	F	8.4	-8	256	-2.0	-8.1	-0.6	1	F
18	499	2.7	80	F	7.9	-9	265	-0.7	-7.7	-1.1	1	F
19	487	5.7	70	F	7.1	18	254	-1.8	-6.2	1.8	2	F
20	479	9.0	61	F	6.0	30	260	-0.9	-5.2	2.5	1	F
21	477	9.5	52	F	5.8	35	276	0.5	-5.0	2.6	2	F
22	469	7.5	42	F	6.7	12	245	-2.7	-5.8	0.5	2	F
23	463	5.9	43	F	7.5	-22	227	-4.5	-4.3	-3.4	2	F
24	457	6.1	45	F	6.6	-12	234	-3.5	-4.6	-2.0	2	F
					JUL. 1, 1967							182
1	464	3.6	41	F	6.4	-19	258	-1.2	-5.5	-2.8	1	F
2	463	3.2	51	F								
3	450	2.7	56	F	6.1	-9	264	-0.6	-5.7	-1.1	2	F
4	436	1.7	64	F	6.2	-14	269	-0.1	-6.0	-1.5	1	F
5	429	3.4	44	F	6.4	-23	278	0.8	-5.8	-2.2	1	F
6	428	4.3	55	F	7.7	-37	302	3.2	-5.7	-4.0	1	F
7	439	3.4	54	F	8.7	-60	347	4.0	-2.0	-7.0	2	F
8	433	2.2	80	F	9.3	-54	26	4.7	0.8	-7.4	3	F
9	438	1.7	63	F	9.1	-36	55	4.2	4.5	-6.6	2	F
10	437	2.3	82	F	8.8	-45	34	5.0	1.7	-6.7	2	F
11	452	3.2	64	F	8.5	-38	46	4.5	2.9	-6.1	3	F
12	445	2.5	61	F	8.6	-45	56	3.5	3.0	-7.1	2	F
13	429	2.5	52	F	8.6	-40	54	3.8	3.6	-6.7	1	F
14	428	4.7	40	F	8.3	-44	48	4.0	2.9	-6.0	1	F
15												
16	401	3.2	60	F								
17	405	3.0	60	F	8.5	-37	29	5.7	2.7	-5.1	1	F
18												
19												
20												
21												
22												
23												
24												
					JUL. 2, 1967							183
1												
2												
3												
4	412	0.0	0	V								
5	412	0.0	0	V								
6	412	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17	363	0.0	0	V								
18	363	0.0	0	V								
19	378	0.0	0	V								
20	378	0.0	0	V								
21	378	0.0	0	V								
22	385	0.0	0	V								
23	385	0.0	0	V								
24	385	0.0	0	V								
					JUL. 3, 1967							184
1	372	0.0	0	V								
2	372	0.0	0	V								
3	372	0.0	0	V								
4	346	5.9	28	F	5.0	-14	339	4.4	-1.7	-1.2	2	F
5	340	6.0	27	F	5.0	-10	342	4.4	-1.5	-0.7	2	F
6	342	4.2	32	F	5.1	-3	332	4.4	-2.3	-0.0	1	F
7	344	3.5	30	F	5.3	-15	337	4.7	-2.2	-1.0	1	F
8	338	3.9	28	F	5.2	-22	349	4.7	-1.3	-1.8	1	F
9	329	2.8	35	F	5.5	-25	351	4.7	-1.3	-1.9	1	F
10	327	2.4	31	F	4.7	-27	352	4.0	-1.1	-1.8	1	F
11	341	4.3	30	F	4.2	12	323	2.8	-1.8	1.4	2	F
12	335	3.4	49	F	4.3	0	330	3.6	-2.0	0.6	1	F
13	330	3.0	47	F	4.5	16	332	3.3	-1.4	1.6	2	F
14	333	3.6	42	F	4.8	33	321	3.1	-1.8	3.2	1	F
15	322	3.7	48	F	4.6	14	330	3.9	-1.9	1.5	1	F
16	323	3.6	62	F	4.3	-8	339	4.0	-1.6	-0.4	1	F
17	323	4.0	67	F								
18	322	4.5	51	F	4.4	-12	337	3.9	-1.6	-0.8	1	F
19	318	4.7	45	F	4.5	-14	339	4.1	-1.6	-1.1	1	F
20	317	4.7	41	F	4.6	-22	337	3.9	-1.6	-1.8	1	F
21	319	5.5	34	F	4.5	-28	340	3.7	-1.1	-2.2	1	F
22	333	5.5	39	F	3.5	-58	27	1.6	1.1	-2.7	1	F
23	326	6.8	22	F	3.8	-48	340	2.3	-0.4	-2.8	1	F
24	329	8.1	40	F	3.4	-4	317	2.0	-1.8	-0.4	2	F
					JUL. 4, 1967							185
1	335	8.1	46	F	2.9	2	311	1.3	-1.4	-0.0	2	F
2	346	7.0	38	F	2.9	-79	351	0.5	0.1	-2.4	2	F
3	344	7.4	43	F	3.3	-74	286	0.1	-0.5	-1.7	3	F
4	341	7.4	36	F	3.5	-37	293	0.7	-1.5	-1.3	3	F
5	347	6.9	35	F	3.4	-68	173	-1.2	-0.0	-3.0	1	F
6	341	7.6	40	F	3.2	-59	213	-0.6	-0.6	-1.1	3	F
7	349	7.7	37	F	3.5	-4	115	-1.3	2.6	-0.7	2	F
8	351	7.5	36	F	3.7	-6	111	-1.3	3.2	-1.2	1	F
9	339	9.7	33	F	2.7	4	113	-1.0	2.4	-0.4	1	F
10	336	11.6	34	F	2.2	36	232	1.1	-0.3	1.0	2	F
11	331	11.6	43	F	4.0	30	341	3.2	-0.4	2.2	1	F
12	339	8.5	54	F	6.2	49	356	3.9	1.1	4.4	2	F
13	352	5.7	55	F	7.7	46	337	4.9	-0.4	5.9	1	F
14	347	7.0	59	F	7.7	38	320	4.7	-2.5	5.6	1	F
15	345	8.5	55	F	6.9	29	321	4.6	-2.9	4.8	1	F
16	354	9.9	62	F	4.3	-33	309	1.7	-2.5	-1.4	3	F
17	354	11.1	65	F	4.4	-34	254	-0.6	-2.3	-1.3	4	F
18	346	9.7	63	F	6.1	16	311	3.8	-4.3	1.9	2	F
19	343	9.2	60	F	7.4	32	321	4.8	-3.8	3.8	2	F
20	341	6.9	67	F	8.3	37	319	4.9	-4.6	4.6	1	F
21	340	7.3	60	F	7.9	33	317	4.7	-4.8	3.8	2	F
22	336	8.2	79	F								
23	339	7.8	73	F	5.8	-24	284	0.9	-3.4	-2.0	4	F
24	338	7.6	63	F	7.5	-28	287	1.8	-5.3	-3.8	3	F
					JUL. 5, 1967							186
1	352	6.4	81	V								
2	346	4.0	79	F	7.6	-67	301	1.5	-2.0	-6.7	2	F
3	351	4.2	86	F	7.2	-61	290	1.1	-3.0	-6.0	2	F
4	370	0.0	0	V	6.4	-39	298	2.3	-4.4	-3.8	2	F
5	370	0.0	0	V	7.4	-38	310	3.3	-4.2	-3.7	3	F
6	370	0.0	0	V	6.7	3	310	4.0	-4.7	1.0	2	F
7					6.5	-65	325	1.3	-1.5	-3.2	5	F
8					7.1	-75	122	-1.0	-0.1	-7.0	1	F
9					7.5	-83	190	-0.9	-2.1	-7.0	1	F
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JUL. 7, 1967							188
1	455	0.0	0	V								
2	455	0.0	0	V								
3	455	0.0	0	V								
4	467	0.0	0	V								
5	467	0.0	0	V								
6	467	0.0	0	V								
7	475	0.0	0	V								
8	475	0.0	0	V								
9	446	6.0	60	F	3.6	2	156	-3.3	1.5	-0.3	0	F
10	447	5.0	61	F	3.6	-4	151	-3.1	1.6	-0.7	1	F
11	444	5.7	63	F	3.2	-7	144	-2.6	1.7	-1.0	0	F
12	440	4.7	66	F	3.6	5	160	-3.3	1.2	-0.1	1	F
13	434	4.7	55	F	3.8	-23	170	-3.3	0.1	-1.5	1	F
14	432	5.3	49	F	2.9	-56	190	-1.2	-0.7	-1.7	2	F
15	420	5.3	58	F	2.9	-21	127	-1.8	-0.4	-0.6	2	F
16	411	4.0	66	F	3.5	-32	185	-2.8	-0.5	-1.7	1	F
17	406	4.3	60	F	3.4	-27	260	-2.6	-1.1	-1.3	1	F
18	416	4.5	40	F	3.7	-15	244	-1.5	-3.2	-0.7	1	F
19	402	3.9	51	F	4.3	-14	204	-3.0	-1.3	-0.8	3	F
20	399	4.3	61	F	4.0	0	179	-3.2	0.1	0.0	2	F
21	393	3.9	46	F	3.6	0	153	-3.0	1.5	0.1	1	F
22	400	4.8	55	F	3.8	-20	126	-1.9	2.7	-0.9	2	F
23	401	5.6	49	F	3.8	-6	137	-2.3	2.1	-0.1	2	F
24	387	3.6	53	F	4.2	-16	170	-3.9	0.8	-1.0	1	F

07/08/67 - 07/15/67

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 8, 1967							189
1	390	4.4	48	F	4.1	-21	180	-3.6	0.1	-1.4	1	F
2	390	4.3	51	F	4.1	-17	146	-2.9	2.0	-1.0	2	F
3	387	4.8	48	F	4.0	-18	146	-2.8	1.9	-1.1	2	F
4	384	4.0	50	F	4.2	3	133	-2.7	2.9	0.0	2	F
5	385	4.8	40	F	4.2	-1	119	-2.0	3.6	-0.5	1	F
6	382	4.0	38	F	4.3	-8	120	-2.0	3.3	-1.1	2	F
7	371	3.0	60	F	4.3	-2	134	-3.0	3.0	-0.8	1	F
8	361	2.9	56	F	4.2	5	138	-3.1	2.8	-0.3	1	F
9	362	3.4	49	F	4.6	-12	148	-3.3	1.8	-1.4	2	F
10	358	4.1	53	F	4.9	-43	196	-3.4	-2.9	-2.8	1	F
11	356	4.3	47	F	4.5	-23	143	-3.1	1.6	-2.3	2	F
12	354	4.7	49	F	4.3	-5	133	-2.9	2.8	-1.4	1	F
13	354	4.6	43	F	4.1	7	147	-3.3	2.2	-0.2	1	F
14	349	4.3	52	F	4.4	14	157	-3.8	1.8	0.5	1	F
15	352	4.1	53	F	4.2	17	133	-2.7	3.1	0.4	1	F
16	352	4.6	39	F	3.7	45	136	-1.6	2.2	2.1	1	F
17	353	4.9	36	F	3.7	18	128	-2.0	2.7	0.7	2	F
18	352	4.2	45	F	4.0	5	110	-1.3	3.7	0.0	1	F
19	344	3.8	58	F	4.2	12	150	-3.1	1.8	0.8	2	F
20	347	3.2	50	F	3.7	37	171	-2.8	0.4	2.2	1	F
21	340	2.8	65	F	3.6	33	171	-2.9	0.4	1.9	1	F
22	342	3.1	54	F	3.6	13	140	-2.4	1.9	0.9	2	F
23	346	3.2	41	F								
24	339	2.4	59	F	3.6	20	134	-2.3	2.3	1.4	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 9, 1967							190
1	336	2.3	47	F	3.5	19	126	-1.9	2.5	1.3	1	F
2	329	2.4	59	F	3.2	23	146	-2.1	1.4	1.1	1	F
3	323	3.6	60	F	3.2	-9	151	-2.7	1.5	-0.5	1	F
4	320	3.9	53	F	3.3	-9	161	-3.0	1.0	-0.6	1	F
5	320	4.3	41	F	3.3	-18	164	-2.8	0.7	-1.1	1	F
6	327	4.1	38	F	3.2	-11	126	-1.6	2.1	-0.9	2	F
7	322	5.3	38	F	2.8	-16	122	-1.3	1.8	-1.1	1	F
8	321	6.2	34	F	1.8	6	117	-0.8	1.5	-0.2	1	F
9	325	5.7	35	F	1.7	5	88	0.1	1.6	-0.4	1	F
10	327	4.0	36	F	2.3	4	65	0.2	2.1	-0.5	1	F
11	323	4.0	34	F	2.3	1	78	0.5	2.1	-0.7	1	F
12	322	5.0	32	F	2.5	-11	106	-0.7	2.1	-1.3	1	F
13	320	4.9	38	F	3.1	-3	96	-0.3	2.4	-0.9	2	F
14	314	8.3	25	F	3.3	-28	110	-1.0	2.1	-2.2	1	F
15	316	8.0	24	F	3.1	8	105	-0.8	2.9	-0.3	1	F
16	317	7.6	29	F	3.6	-3	101	-0.7	3.2	-0.9	1	F
17	320	9.6	28	F	3.2	23	94	-0.2	2.9	0.8	1	F
18	316	13.8	27	F	2.5	2	104	-0.5	1.8	-0.0	2	F
19	317	11.5	30	F	3.5	-34	87	0.1	2.4	-1.7	2	F
20	315	13.0	23	F	3.4	-11	117	-1.4	2.6	-0.5	1	F
21	326	8.0	35	F	3.6	7	235	-0.7	-1.0	0.1	4	F
22	322	7.9	34	F	4.6	43	219	-2.5	-2.2	2.8	1	F
23	325	7.9	38	F	4.0	58	182	-2.0	-0.4	3.1	2	F
24	325	8.7	33	F	3.5	66	245	-0.6	-1.4	2.9	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 10, 1967							191
1	322	9.7	35	F	3.9	47	219	-2.0	-1.8	2.7	1	F
2	319	10.1	52	F	3.5	38	191	-2.6	-0.5	2.1	1	F
3	318	11.0	50	F	3.8	33	190	-3.1	-0.6	2.1	1	F
4	317	8.6	44	F	4.1	40	181	-3.1	0.1	2.6	1	F
5	319	9.6	34	F	3.5	49	183	-2.2	0.2	2.6	1	F
6	316	11.0	56	F	3.0	19	197	-2.3	-0.6	0.9	2	F
7	313	8.1	61	F	4.0	39	176	-3.0	0.7	2.3	1	F
8	316	8.0	44	F	3.8	66	129	-0.9	1.9	2.7	2	F
9	312	8.7	40	F	3.7	30	229	-0.6	-0.5	0.7	4	F
10	310	10.0	59	F	3.3	-11	295	1.2	-2.7	0.3	2	F
11	307	13.2	61	F	2.9	-9	294	1.0	-2.4	0.4	1	F
12	308	13.3	40	F	2.9	-44	276	0.2	-2.6	-1.2	1	F
13	308	14.7	62	F	2.1	-59	223	-0.8	-1.2	-1.4	1	F
14	304	13.4	37	F	2.2	-14	184	-1.6	-0.2	-0.4	1	F
15	307	13.4	43	F	2.4	31	133	-1.8	2.3	1.1	2	F
16	307	15.4	43	F	2.4	29	123	-1.6	2.7	1.1	1	F
17	303	19.0	42	F								
18	297	21.7	54	F								
19	333	0.0	0	V								
20	333	0.0	0	V								
21	333	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 11, 1967							192
1												
2												
3												
4	348	0.0	0	V								
5	348	0.0	0	V								
6	348	0.0	0	V								
7	387	0.0	0	V								
8	387	0.0	0	V								
9	387	0.0	0	V								
10	423	0.0	0	V								
11	423	0.0	0	V								
12	423	0.0	0	V								
13	474	0.0	0	V								
14	474	0.0	0	V								
15	474	0.0	0	V								
16	535	0.0	0	V								
17	535	0.0	0	V								
18	535	0.0	0	V								
19												
20												
21												
22	705	0.0	0	V								
23	645	2.1	439	F								
24	655	2.1	376	F								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 12, 1967							193
1	650	1.6	307	F	9.9	19	310	5.6	-6.8	2.7	4	F
2	702	1.2	319	F	7.8	16	313	3.7	-5.9	1.5	6	F
3	724	1.1	279	F	6.2	-7	312	3.0	-3.3	-0.5	4	F
4	714	1.2	317	F	6.4	30	312	3.4	-3.5	3.2	2	F
5	712	1.4	326	F	6.2	25	336	4.0	-1.5	2.2	4	F
6	727	1.5	310	F	6.3	34	299	2.1	-3.2	3.5	3	F
7	720	1.2	272	F	6.5	27	279	0.7	-3.8	3.3	4	F
8	701	1.4	337	F	6.5	34	327	3.8	-1.5	3.7	3	F
9	681	1.3	272	F	6.5	26	335	5.1	-1.4	3.3	2	F
10	694	1.2	324	F	5.7	18	329	4.2	-1.8	2.4	2	F
11	713	1.1	273	F	5.0	25	289	1.2	-2.7	2.8	3	F
12	719	1.1	259	F	5.5	37	278	0.5	-2.4	3.8	3	F
13	719	1.1	235	F	6.0	24	244	-2.2	-3.4	3.6	3	F
14	701	1.3	235	F	5.8	26	273	0.3	-3.8	3.7	2	F
15	678	1.2	233	F	5.0	18	326	3.2	-1.7	1.7	3	F
16	672	1.3	250	F	5.3	31	307	2.4	-2.6	3.0	2	F
17	691	1.3	239	F								
18	640	1.3	245	F	4.8	8	341	4.1	-1.3	0.7	2	F
19	634	1.2	212	F	5.3	-6	7	4.5	0.6	-0.5	3	F
20	621	1.4	215	F	5.3	15	15	4.2	1.1	1.2	3	F
21	610	1.2	219	F	5.0	-2	347	4.7	-1.1	-0.2	2	F
22	609	1.2	219	F	4.9	25	335	3.6	-1.8	1.8	2	F
23	636	1.4	212	F	5.3	47	292	1.2	-3.1	3.1	3	F
24	665	2.3	192	F								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 13, 1967							194
1	624	1.1	190	F	5.2	8	268	-0.2	-4.7	0.5	2	F
2	640	1.1	174	F	4.9	7	256	-1.1	-4.3	0.6	2	F
3	644	1.3	197	F	4.9	36	241	-1.5	-2.7	2.4	3	F
4	591	1.4	209	F	5.0	25	311	2.3	-2.5	1.9	3	F
5	574	1.4	185	F	5.0	8	317	2.7	-2.4	0.8	3	F
6	581	1.4	203	F	5.0	32	295	1.5	-2.8	2.9	3	F
7	585	1.4	198	F	4.8	14	287	1.2	-3.5	1.9	2	F
8	610	1.5	189	F	5.0	16	245	-1.8	-3.4	2.3	2	F
9	589	1.5	162	F	5.1	24	267	-0.2	-3.6	3.3	1	F
10	567	1.4	194	F	5.0	24	260	0.8	-3.3	3.2	2	F
11	555	1.5	167	F	5.2	18	278	0.6	-3.7	3.0	2	F
12	566	1.6	161	F	5.5	27	274	0.3	-3.3	3.7	2	F
13	576	1.6	147	F	5.3	31	248	-1.6	-2.8	3.7	2	F
14	563	1.6	156	F	5.1	25	245	-1.8	-3.0	3.0	2	F
15	523	1.5	154	F	4.9	22	278	0.6	-3.4	2.7	2	F
16	538	1.7	173	F	5.0	31	267	-0.2	-3.3	3.1	2	F
17	523	1.9	170	F	5.1	25	284	0.9	-3.3	2.3	3	F
18	502	1.8	170	F	5.0	16	314	2.9	-2.9	1.5	2	F
19	526	1.8	182	F	4.9	-12	285	0.9	-3.5	-0.6	3	F
20	546	1.8	217	F	5.3	-15	309	2.3	-2.8	-1.0	4	F
21	560	1.7	169	F	6.0	12	264	-0.5	-4.8	0.8	4	F
22	576	2.2	136	F	6.6	15	239	-3.0	-5.2	1.3	2	F
23	556	1.7	169	F	5.7	-8	257	-1.1	-4.5	-1.0	2	F
24	570	2.0	160	F	5.4	-9	247	-1.9	-4.4	-1.0	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 14, 1967							195
1	566	2.6	122	F								
2	543	2.4	123	F	4.8	3	271	0.1	-4.2	0.2	2	F
3	543	2.1	113	F	4.4	9	284	1.0	-4.0	0.9	2	F
4	534	2.3	115	F	4.1	-25	296	1.5	-3.2	-1.3	2	F
5	533	2.3	112	F	4.5	-36	294	1.5	-3.6	-2.1	1	F
6	525	2.2	103	F	5.0	-35	293	1.4	-3.8	-1.9	2	F
7	509	2.4	119	F	4.9	-30	322	3.2	-3.0	-1.7	1	F
8	493	2.3	102	F	5.3	-24	334	4.3	-2.6	-1.4	1	F
9	484	2.7	80	F	5.5	-19	331	4.5	-2.9	-0.9	1	F
10	478	2.6	82	F	5.8	-17	255	2.3	-5.3	0.2	1	F
11	494	2.6	71	F	5.8	-7	250	-1.6	-4.2	1.0	4	F
12	515	2.8	77	F	6.0	7	202	-5.0	-1.6	1.4	2	F
13	511	2.5	58	F	6.1	-1	198	-5.3	-1.6	0.5	2	F
14	490	4.1	93	F	6.7	2	222	-4.2	-3.5	1.4	3	F
15	477	3.3	59	F	6.5	-7	249	-2.3	-5.9	0.9	1	F
16	461	3.7	59	F	6.8	7	241	-3.1	-5.3	2.1	2	F
17	453	2.4	53	F	6.5	12	252	-1.9	-5.6	2.3	1	F
18	437	2.1	67	F	6.6	4	246	-2.6	-5.8	1.2	1	F
19	447	2.9	67	F	6.3	6	248	-2.2	-5.5	0.9	2	F
20	445	3.1	56	F	6.2	5	247	-2.3	-5.5	0.6	2	F
21	426	2.9	50	F	6.6	6	247	-2.4	-5.6	0.5	2	F
22	438	0.0	0	V								
23	438	0.0	0	V								
24	438	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 15, 1967							196
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	460	0.0	0	V								
20	460	0.0	0	V								
21	460	0.0	0	V								
22	475	0.0	0	V								
23	475	0.0	0	V								
24	475	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 16, 1967							197
1	431	4.4	134	F	5.3	16	267	-0.2	-3.3	0.8	4	F
2	429	4.2	128	F	5.7	5	254	-0.9	-3.1	0.3	5	F
3	434	2.5	110	F	6.4	-33	206	-4.8	+2.5	-3.3	1	F
4	434	2.6	126	F	5.6	-40	184	-4.1	-0.7	-3.4	2	F
5	419	3.1	105	F	4.3	-37	208	-2.5	-1.7	-2.0	2	F
6	412	3.6	86	F	4.3	62	227	-1.0	+0.4	2.8	3	F
7	409	3.6	80	F	3.0	43	355	1.7	0.2	1.6	2	F
8	414	3.3	83	F	2.5	69	319	0.4	0.0	1.5	2	F
9	418	2.9	85	F	2.8	27	175	+1.5	0.4	0.7	2	F
10	411	2.8	73	F	2.7	67	193	-0.2	0.1	0.6	3	F
11	419	0.0	0	V								
12	390	2.9	61	F	2.8	20	176	-2.5	0.5	0.8	1	F
13	395	3.2	53	F	2.2	28	181	-1.6	0.3	0.8	1	F
14	395	3.5	53	F	2.3	58	191	-0.9	0.3	1.4	2	F
15	390	4.0	60	F	2.2	55	244	-0.5	-0.5	1.8	1	F
16	387	4.1	47	F	2.3	23	267	-0.1	-1.6	1.2	1	F
17	375	3.9	70	F	2.8	1	315	1.8	-1.8	0.3	1	F
18	368	3.1	58	F	3.5	16	18	2.8	1.0	0.8	2	F
19	376	3.5	39	F	3.2	12	261	-0.4	-2.7	0.8	1	F
20	373	3.4	32	F	3.4	8	260	-0.6	-3.1	0.6	1	F
21	372	3.5	35	F	4.1	-24	254	-0.8	-2.8	-1.3	3	F
22	376	4.2	33	F	3.8	28	228	-2.3	-2.6	1.7	1	F
23	375	4.2	34	F	4.4	16	235	-2.3	-3.3	1.1	1	F
24	371	4.3	40	F	4.1	-10	237	-2.2	-3.3	-0.8	1	F
					JUL. 17, 1967							198
1	366	4.1	39	F	4.1	-27	266	-0.2	-3.4	-1.7	1	F
2	366	3.9	41	F	3.9	-3	251	-1.2	-3.5	-0.1	1	F
3	362	3.5	40	F	4.2	2	232	+2.3	+2.9	0.3	2	F
4	358	3.9	41	F	3.8	18	261	-0.5	-3.2	1.5	2	F
5	352	4.9	36	F	3.5	54	294	0.8	-1.3	2.8	1	F
6	382	0.0	0	V								
7	347	4.6	39	F	4.0	4	296	1.5	-2.9	1.0	2	F
8	349	4.4	37	F	3.8	-11	281	0.6	-3.2	0.4	2	F
9	356	4.8	41	F	3.5	30	248	+0.8	+1.5	1.9	2	F
10	359	4.5	38	F	3.5	13	221	+2.4	-1.7	1.4	1	F
11	349	5.6	43	F	3.8	4	287	0.8	-2.3	1.2	3	F
12	346	5.7	42	F	4.6	-10	300	2.1	+3.6	0.7	2	F
13	357	5.9	38	F								
14	354	5.9	41	F	4.5	25	240	-1.7	-2.3	2.5	2	F
15	356	6.4	40	F	4.7	10	274	0.3	-3.2	1.7	3	F
16	351	7.6	45	F	4.9	-16	322	3.5	-2.9	-0.6	2	F
17	373	0.0	0	V								
18	356	8.6	46	F	5.6	-30	5	4.7	0.0	-2.7	2	F
19	358	8.4	54	F	5.6	-45	31	2.9	1.5	-3.5	3	F
20	351	9.0	60	F	4.4	-12	3	3.7	0.2	-0.8	2	F
21	347	11.0	53	F	5.3	-9	326	3.8	-2.5	-0.7	3	F
22	351	12.4	49	F	6.0	37	312	3.1	-3.5	3.4	1	F
23	360	14.5	47	F	7.2	79	307	0.7	-1.1	6.1	4	F
24	363	13.6	49	F	7.2	20	270	0.0	-5.8	2.0	4	F
					JUL. 18, 1967							199
1	361	14.2	45	F	7.7	48	168	-4.3	0.9	4.8	4	F
2	369	14.1	43	F	9.0	49	232	-3.5	-4.3	6.6	3	F
3	373	9.5	63	F	9.7	52	230	-3.8	-4.0	7.8	2	F
4	377	8.0	104	F	7.2	33	249	+1.6	-3.8	3.4	5	F
5	385	7.6	102	F	8.3	-27	317	4.2	+4.5	-2.3	5	F
6	373	7.5	92	F	10.4	-18	330	7.7	-5.0	-1.8	4	F
7	394	7.9	59	F	11.2	42	239	-4.1	-4.6	8.7	4	F
8	387	5.9	89	F	11.8	-28	321	6.5	-6.3	-2.6	7	F
9	410	4.9	138	F	11.5	-35	334	8.1	-5.9	-4.5	4	F
10	420	6.1	146	F	9.0	-2	301	3.9	-6.1	2.1	5	F
11	423	5.5	156	F	8.2	-3	302	3.9	-5.9	2.0	4	F
12	432	5.0	180	F	7.8	-39	341	5.2	-3.4	-3.5	3	F
13	448	4.4	158	F	7.3	22	273	0.3	-4.3	4.1	4	F
14	451	4.4	166	F	6.2	-1	305	2.8	-3.7	1.3	4	F
15	454	3.6	158	F	6.1	-22	310	3.5	-4.6	-0.8	2	F
16	455	3.4	152	F	5.7	-19	322	3.7	-3.2	-0.8	3	F
17	463	3.2	139	F	4.9	2	307	2.7	-3.5	0.9	2	F
18	457	2.7	149	F	5.0	-15	318	3.5	-3.2	-0.8	1	F
19	459	3.1	142	F	4.8	-16	322	3.6	-2.9	-1.1	1	F
20	463	3.4	117	F	4.0	24	339	2.8	-1.1	1.3	2	F
21	448	3.3	106	F	4.4	35	353	3.4	-0.4	2.4	1	F
22	433	3.0	101	F	4.7	19	335	3.8	-1.8	1.4	2	F
23	433	2.9	92	F	5.0	-22	336	4.1	-1.8	-1.8	1	F
24	423	2.9	86	F	4.9	-10	325	3.7	-2.6	-0.8	2	F
					JUL. 19, 1967							200
1	413	2.8	58	F	4.8	0	325	3.9	+2.8	0.0	1	F
2	422	3.1	113	F	4.6	-11	342	4.2	-1.4	-0.9	1	F
3	429	3.5	92	F								
4												
5												
6												
7	441	0.0	0	V								
8	441	0.0	0	V								
9	441	0.0	0	V								
10	436	0.0	0	V								
11	436	0.0	0	V								
12	436	0.0	0	V								
13	434	0.0	0	V								
14	434	0.0	0	V								
15	434	0.0	0	V								
					JUL. 20, 1967							201
1												
2												
3												
4												
5												
6												
7	313	7.0	45	F	5.4	7	31	4.1	2.6	-0.1	2	F
8	327	8.4	46	F	5.3	13	41	3.5	3.3	0.0	2	F
9	318	9.1	49	F	5.5	-16	358	4.9	-0.7	-1.2	2	F
10	317	9.7	55	F	5.3	-22	2	4.6	-0.5	-1.8	1	F
11	335	9.3	68	F	4.8	-6	288	1.4	-4.2	1.3	1	F
12	349	7.3	65	F	5.4	-28	23	4.0	0.6	-2.8	2	F
13	351	6.2	66	F	5.7	-32	6	4.6	-0.7	-2.9	1	F
14	358	6.1	58	F	5.9	-28	342	4.9	-2.5	-1.9	1	F
15	360	6.2	59	F	5.7	-13	320	4.0	-3.5	-0.1	2	F
16	356	7.3	55	F	5.0	4	290	1.5	-3.8	1.4	3	F
17	346	6.8	57	F	5.9	35	254	-1.2	-3.5	3.9	2	F
18	347	6.5	51	F	5.7	20	283	1.0	-4.0	2.2	3	F
19	346	7.0	51	F	6.1	44	280	0.7	-3.6	4.4	2	F
20	340	7.2	67	F	5.7	-10	321	4.2	-3.4	-0.8	2	F
21	338	6.9	66	F	5.2	-28	300	2.2	-3.8	-2.2	2	F
22	335	7.3	58	F								
23	332	7.4	58	F								
24	330	7.9	53	F	4.6	-15	325	3.4	-2.4	-1.1	2	F
					JUL. 21, 1967							202
1	327	7.4	63	F	4.6	-19	338	4.0	+1.6	-1.5	1	F
2	331	6.8	62	F	4.7	-20	351	4.3	-0.8	-1.6	1	F
3	328	6.8	66	F	4.5	-16	16	4.0	1.0	-1.3	1	F
4	335	7.5	68	F	4.5	-16	355	4.0	-0.6	-1.1	2	F
5	332	6.3	69	F	4.9	-17	346	4.5	-1.3	-1.2	1	F
6	329	6.5	84	F	4.9	-26	4	4.1	-0.2	-2.0	2	F
7	327	6.8	62	F	4.9	-23	11	4.3	0.2	-2.0	1	F
8	330	6.3	67	F	4.6	-31	357	3.9	-0.9	-2.1	1	F
9	336	6.9	54	F	4.5	-36	340	3.3	-2.1	-2.0	1	F
10	341	7.0	59	F	4.0	-38	16	2.9	-0.2	-2.4	1	F
11	343	8.5	52	F	3.0	-20	322	1.8	-1.6	-0.2	2	F
12	339	7.9	35	F	3.5	-34	314	0.8	-1.0	-0.3	3	F
13	334	6.6	56	F	4.0	-15	321	2.8	-2.5	-0.0	2	F
14	329	6.9	49	F	4.1	3	307	2.3	-2.8	1.3	1	F
15	329	5.4	56	F	4.2	+11	320	3.0	-2.6	0.1	1	F
16	335	6.3	58	F	3.7	-6	329	2.7	-1.6	0.2	2	F
17	345	6.5	51	F	3.6	25	266	-0.2	-2.6	2.0	1	F
18	339	6.8	47	F	3.1	-1	272	0.1	+2.7	0.3	2	F
19	337	6.4	39	F	3.1	-68	285	0.3	-1.1	-2.3	2	F
20	334	6.2	47	F	3.7	-43	302	1.4	-2.3	-2.3	1	F
21	337	6.3	42	F	4.3	21	259	-0.6	-3.3	1.4	2	F
22	337	7.0	40	F	3.9	16	261	-0.5	-3.3	1.0	2	F
23	330	7.2	37	F	3.9	11	281	0.7	-3.5	0.7	2	F
24	332	7.7	47	F	3.3	-8	289	0.9	-2.7	-0.4	2	F
					JUL. 22, 1967							203
1	326	9.1	33	F	3.6	12	290	1.1	-3.1	0.8	1	F
2	330	12.4	35	F	2.8	47	325	2.1	-1.4	2.8	1	F
3	323	10.0	36	F	4.5	0	326	3.5	-2.4	0.2	2	F
4	325	10.7	35	F	3.4	-32	331	2.3	-1.5	-1.4	1	F
5	323	11.4	44	F	3.5	12	292	1.2	-2.8	1.3	1	F
6	325	11.3	31	F	3.7	-20	302	1.5	-2.7	-0.5	2	F
7	326	13.4	30	F	3.6	+6	301	1.6	+2.6	0.5	2	F
8	337	11.9	26	F	4.2	5	268	-0.1	-3.3	1.5	2	F
9	336	10.9	30	F								
10	337	9.6	23	F	5.0	19	284	1.1	-3.5	3.2	1	F
11	363	8.7	49	F	5.4	32	278	0.6	-3.0	4.4	1	F
12	339	11.2	23	F	4.2	24	285	1.0	-2.6	3.0	1	F
13	348	10.4	44	F	3.5	8	301	1.7	-2.4	1.6	1	F
14	335	9.9	24	F	3.2	+48	318	1.5	-2.2	-1.6	1	F
15	340	10.1	20	F	3.9	-23	315	2.5	-2.9	-0.6	1	F
16	339	9.4	20	F	3.5	9	319	2.4	-1.9	1.1	1	F
17	340	10.1	17	F	3.6	+8	323	2.8	+2.2	-0.0	1	F
18	332	8.1	32	F	2.5	-8	344	2.4	-0.8	-0.3	1	F
19	327	6.8	38	F	3.6	10	348	3.4	-0.6	0.7	0	F
20	331	5.4	33	F	3.7	7	342	3.4	-1.1	0.5	1	F
21	341	10.9	20	F	2.7	-4	347	2.5	-0.6	-0.2	1	F
22	339	8.1	27	F	3.7	-10	351	3.5	-0.6	-0.6	1	F
23	336	11.9	32	F	3.6	-10	2	3.4	0.1	-0.6	1	F
24	328	10.7	30	F	4.2	1	6	4.0	0.4	0.1	1	F
					JUL. 23, 1967							204
1	316	16.0	25	F	6.2	7	3	6.1	0.3	0.7	1	F
2	310	12.8	24	F	5.3	-3	17	4.8	1.5	-0.4	1	F
3	313	9.7	25	F	5.2	-8	18	4.7	1.4	-0.8	1	F
4	308	14.1	19	F	4.8	+14	24	4.1	1.6	-1.4	1	F
5	307	14.4	17	F	3.9	-19	18	3.2	0.8	-1.4	2	F
6	304	11.0	20	F	4.8	-20	14	4.2	0.7	-1.8	1	F
7	305	13.7	19	F	5.4	-27	15	4.6	0.4	-2.6	1	F
8	303	10.8	22	F	4.7	-26	9	4.1	-0.0	-2.1	1	F
9	307	11.7	18	F	4.6	-41	23	3.1	0.1	+3.2	1	F
10	306	9.5	18	F	4.4	+47	17	2.8	+0.4	+3.2	1	F
11	310	15.9	25	F	5.3	+48	2	3.5	-1.5	+3.6	1	F
12	309	18.2	22	F	5.7	+33	345	4.4	-2.3	-2.1	2	F
13	308	20.6	29	F	5.0	6	335	4.2	-1.6	1.3	2	F
14	321	30.8	27	F	6.1	27	318	3.5	-2.1	3.4	3	F
15	330	21.8	32	F	8.4	30	313	4.7	-3.4	5.5	3	F
16	371	0.0	0	V	7.4	-23	324	5.2	-4.4	-1.5	3	F
17	371	0.0	0	V	11.0	21	312	5.3	-5.0	4.4	7	F
18	371	0.0	0	V								
19	447	0.0	0	V								
20	447	0.0	0	V								
21	447	0.0	0	V								
22	533	0.0	0	V								
23	533	0.0	0	V								
24	533	0.0	0	V								

07/24/67 - 07/31/67

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 24, 1967												205
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	457	0.0	0	V								
11	4??	?.0	0	V								
12	4??	?.0	0	V								
13	4??	.	0	V								
14	4?	4.9	106	F								
15	..	3.6	79	F	4.9	-18	354	3.9	-0.8	-1.1	2	F
	49	?.4	80	F	4.7	-22	15	3.4	0.5	-1.6	2	F
17	416	4.4	109	F	4.1	-22	344	2.9	-1.1	-1.0	2	F
18	415	4.0	76	F	5.0	-27	360	3.9	-0.4	-2.0	2	F
19	405	4.3	81	F	5.1	-38	21	3.3	0.9	-2.9	2	F
20	414	3.7	79	F	4.6	-43	346	2.8	-0.9	-2.6	2	F
21	422	3.7	75	F	4.3	-35	2	2.7	0.0	-1.9	3	F
22	428	3.6	77	F	4.1	-54	327	1.2	-0.8	-2.0	3	F
23	430	4.0	80	F	4.0	-27	288	0.6	-1.8	-1.0	3	F
24	422	3.8	92	F	4.3	-39	340	3.0	-1.2	-2.6	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 25, 1967												206
1	436	3.7	76	F	3.8	-19	245	-1.3	-2.8	-1.0	2	F
2	436	3.4	83	F	4.1	4	199	-3.3	-1.1	0.3	2	F
3	427	4.0	67	F	3.6	-24	264	-0.3	-2.9	-1.0	2	F
4	424	4.0	93	F	3.3	13	303	1.0	-1.6	0.7	3	F
5	411	3.7	80	F	4.2	-36	329	2.7	-2.0	-1.9	2	F
6	426	4.0	75	F	3.9	-26	283	0.5	-2.5	-0.5	3	F
7	423	3.7	97	F	4.4	-18	327	3.3	-2.4	-0.6	1	F
8	419	3.4	108	F	5.1	-29	338	3.9	-2.3	-1.6	1	F
9	415	3.5	90	F	5.0	-34	358	3.9	-1.1	-2.4	2	F
10	408	3.8	87	F	5.0	-30	19	3.9	0.2	-2.7	1	F
11	415	4.1	82	F	5.2	-38	12	3.8	-0.5	-3.1	1	F
12	405	4.4	73	F	4.4	-39	24	2.7	0.1	-2.7	2	F
13	406	4.1	67	F	4.5	-30	38	2.8	1.1	-2.8	1	F
14	419	3.6	95	F	4.2	-36	4	3.2	-0.7	-2.2	1	F
15	408	4.5	86	F	4.5	3	326	3.2	-2.0	1.0	2	F
16	401	3.5	89	F	5.3	-33	354	3.7	-1.1	-2.2	3	F
17	414	3.4	89	F	4.9	-37	318	2.6	-3.0	-2.0	2	F
18	426	3.8	81	F	6.2	-60	3	3.0	-0.7	-5.1	2	F
19	455	0.0	0	V	7.6	-45	352	5.1	-1.4	-5.1	2	F
20	430	5.0	98	F	6.8	-43	327	4.1	-3.0	-4.3	2	F
21	438	6.3	86	F	5.4	40	217	-1.3	-0.9	1.4	5	F
22	446	7.4	70	F	5.6	24	282	0.9	-4.2	2.0	3	F
23	430	7.3	78	F	6.2	-1	302	3.0	-4.8	-0.0	3	F
24	426	6.2	81	F	6.6	-22	306	3.5	-4.9	-2.3	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 26, 1967												207
1	420	5.3	80	F	6.9	-37	305	3.1	-4.6	-3.8	2	F
2	423	4.8	77	F	6.5	-14	299	2.9	-5.3	-1.1	2	F
3	435	4.1	91	F	6.4	-15	304	3.2	-5.0	-1.0	2	F
4	433	3.8	87	F	6.5	1	298	2.9	-5.3	1.0	2	F
5	425	3.8	97	F	6.1	-12	326	4.3	-3.1	-0.4	3	F
6	419	4.1	97	F	5.9	0	320	4.4	-3.6	1.0	1	I
7	418	4.1	94	F	5.6	0	323	4.2	-3.0	1.0	2	F
8	417	3.8	108	F	5.3	-8	317	3.6	-3.4	0.6	2	F
9	427	4.0	92	F	5.0	32	319	2.6	-1.3	2.9	3	F
10	413	3.2	115	F	5.2	-15	337	4.2	-2.1	-0.3	2	F
11	414	3.9	103	F	5.0	19	10	4.1	1.2	1.0	2	F
12	405	3.0	119	F	4.9	-12	343	4.4	-1.6	-0.3	1	F
13	405	2.8	116	F	5.2	-10	336	4.4	-2.2	0.0	2	F
14	421	3.4	94	F	5.0	-12	290	1.2	-3.4	0.6	3	F
15	408	3.5	89	F	4.8	-8	302	2.0	-3.2	0.7	3	F
16	408	3.6	72	F	5.1	-15	291	1.5	-4.1	0.2	3	F
17	398	3.9	72	F	4.8	26	293	1.4	-2.9	2.7	2	
18	398	3.9	86	F	4.6	20	6	3.7	0.7	1.3	2	
19	390	3.4	93	F								
20	398	6.6	88	F	5.0	50	337	2.4	-0.7	3.2	3	F
21	404	3.4	64	F	5.1	59	289	0.8	-2.2	4.3	1	F
22	382	3.2	74	F	5.1	36	350	3.8	-0.6	2.8	2	F
23	377	3.1	64	F	5.2	31	352	4.2	-0.5	2.8	1	F
24	378	3.2	58	F	5.2	42	345	3.7	-0.9	3.4	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 27, 1967												208
1	372	3.4	56	F	5.1	40	345	3.6	-0.8	3.1	2	F
2	368	3.2	70	F	5.0	23	335	4.1	-1.7	2.1	1	F
3	359	3.4	77	F	4.6	18	342	4.2	-1.2	1.6	1	F
4	352	3.4	81	F	4.8	28	354	4.0	-0.0	2.2	1	F
5	359	3.9	69	F	5.0	35	353	4.1	0.2	2.9	1	F
6	357	4.2	55	F	4.5	27	318	2.9	-2.0	2.6	1	F
7	367	4.5	38	F	3.9	-44	289	0.6	-2.1	-1.1	3	F
8	364	4.1	45	F	3.5	-56	26	1.3	-0.2	-2.3	2	F
9	407	3.6	48	F	3.7	-39	242	-1.2	-2.9	-1.0	2	F
10	368	3.2	49	F	4.4	53	287	0.7	-0.7	3.9	2	F
11	371	3.3	34	F	4.8	50	272	0.1	-1.1	4.5	1	F
12	361	3.5	41	F	4.7	42	286	0.9	-1.6	4.1	1	F
13	363	3.3	43	F	4.9	39	286	0.9	-1.7	3.7	2	F
14	359	3.6	40	F	5.0	61	302	1.3	-0.1	4.7	1	F
15	358	3.7	49	F	4.4	60	322	1.5	0.1	3.4	2	F
16	354	4.3	47	F	4.9	48	325	2.5	-0.7	3.8	2	F
17	355	3.9	59	F	4.8	37	309	2.3	-2.0	3.3	2	F
18	354	4.4	59	F	4.8	40	316	2.3	-1.6	3.1	2	F
19	362	4.3	51	F	5.5	36	292	1.6	-3.3	3.5	2	F
20	370	4.4	60	F	4.7	-16	281	0.6	-3.4	-0.7	3	F
21	371	4.4	61	F	6.1	53	301	1.8	-2.6	4.8	2	F
22	369	4.6	74	F	5.7	28	318	3.4	-3.0	2.5	2	F
23	376	4.9	63	F	5.0	4	302	2.1	-3.3	0.4	3	F
24	374	5.0	61	F	4.9	-34	304	1.9	-2.9	-2.2	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 28, 1967												209
1	364	5.2	58		4.0	-26	322	2.1	-1.9	-1.2	3	F
2	361	5.3	69		4.6	-39	324	2.7	-2.2	-2.5	2	
3	357	5.2	78		4.4	6	341	3.9	-1.2	0.6	2	
4	358	5.4	58		5.1	-16	312	2.4	-2.8	-0.5	4	
5	401	0.0	0	V								
6	357	5.1	58		4.9	-14	320	3.4	-3.0	-0.3	2	
7	362	6.1	34		6.4	-25	300	2.8	-5.5	-0.9	2	
8	362	6.6	29		6.8	1	311	3.6	-4.0	1.7	4	
9	367	8.6	26		7.1	-44	297	1.9	-4.9	-2.2	4	
10	379	9.6	34		7.1	-52	279	0.6	-5.8	-2.9	3	
11	366	6.6	40		8.3	-6	292	3.0	-7.0	2.7	2	
12	366	9.8	40		7.3	37	316	3.5	-1.4	4.7	4	
13	369	12.7	40		7.9	55	290	1.3	-0.9	6.5	4	
14	373	14.9	34		10.9	77	42	1.8	5.6	8.7	3	
15	381	15.8	58		12.8	6	91	-0.3	10.4	-2.8	7	
16	382	15.2	54									
17	402	17.8	133		7.3	-19	32	5.5	2.7	-3.1	3	
18	413	0.0	0	V								
19	436	10.3	225		8.5	-31	42	0.7	0.6	-0.7	8	
20	463	7.4	157		7.3	71	245	-0.8	-1.2	5.4	5	
21	460	7.1	111		7.7	36	279	0.9	-4.9	4.1	4	
22	441	7.3	78		9.6	29	304	4.6	-6.5	4.8	3	F
23	465	6.6	78		9.7	17	293	3.4	-7.9	3.0	3	F
24	474	5.7	92		8.8	28	276	0.4	-3.6	2.2	6	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 29, 1967												210
1	480	7.2	163		6.4	33	277	0.2	-1.?	1.3	6	F
2	480	6.8	133		8.1	5	313	4.6	-4.	.	5	F
3	514	8.2	189		9.0	-7	356	6.4	-0.6		6	F
4	513	8.8	240		10.4	-29	322	4.9	-8.4	-2.6	8	F
5	518	8.8	176		10.3	-5	320	5.6	-4.7	0.5	7	F
6	536	7.2	203		9.4	-12	278	0.9	-6.4	0.4	7	F
7	522	5.4	189		9.0	-21	310	4.9	-6.4	-0.8	3	
8	530	2.5	145		10.4	2	312	6.9	-7.0	3.2	1	F
9	518	2.3	128		9.9	1	319	7.3	-6.8	2.8	2	F
10	479	3.0	96		9.5	-1	328	8.0	-4.6	2.0	1	F
11	470	3.1	92		9.6	-5	335	8.6	-3.9	1.1	1	F
12	457	2.8	92		10.2	-5	344	9.7	-2.9	0.4	1	F
13	451	2.8	82		7.9	-1	355	7.8	-0.7	0.1	1	
14	451	2.8	82		8.0	0	358	7.7	-0.3	0.1	2	F
15	463	2.5	101									
16	463	2.7	92		7.1	-6	5	6.6	0.3	-0.9	2	F
17	463	2.6	78		8.3	-12	348	7.8	-2.1	-1.2	2	F
18	466	1.7	96		7.6	-12	347	7.0	-1.9	-1.1	2	F
19	460	2.0	87		8.3	-14	346	7.7	-2.2	-1.7	1	F
20	463	2.0	96		8.4	-9	347	7.9	-1.9	-1.1	1	F
21	464	2.0	106		7.8	-11	349	7.2	-1.5	-1.3	1	F
22	476	2.0	117		7.9	-25	1	7.0	-0.1	-3.3	1	F
23	483	2.0	117		7.3	-43	13	4.7	0.9	-4.5	3	F
24	466	3.5	65		6.8	-41	64	2.0	3.9	-4.2	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 30, 1967												211
1	449	3.6	50									
2	436	3.5	50		7.8	-46	104	-1.3	4.6	-6.0	1	F
3	432	3.8	50		7.8	-31	74	1.8	5.6	-4.7	2	F
4	428	3.5	47		9.1	-29	89	0.1	6.9	-5.7	2	F
5	453	4.0	117		12.1	-62	68	2.0	2.5	-11.1	3	F
6	449	3.3	92		12.4	-50	335	6.8	-5.7	-7.7	4	F
7	401	2.3	111		10.3	-29	309	5.2	-7.5	-2.1	4	
8	436	2.1	117		10.3	0	296	4.3	-8.1	3.3	3	F
9	385	1.9	128		9.5	-22	317	6.3	-6.8	-0.8	2	F
10	371	1.5	101		9.2	-25	319	6.2	-6.5	-1.1	1	F
11	363	1.3	96		8.8	-19	323	6.5	-5.6	-0.3	1	F
12	365	1.4	78		8.6	-17	319	6.1	-5.9	0.1	1	F
13	356	1.5	117									
14	348	1.3	117		8.5	-8	329	7.1	-4.3	0.6	2	F
15	336	1.4	111		8.6	7	339	7.5	-2.3	2.0	3	F
16	317	1.0	133									
17	345	0.8	111		7.9	6	330	6.6	-3.4	1.8	1	F
18	328	0.8	129		7.6	-1	332	6.5	-3.4	0.6	1	F
19	318	0.8	111		7.7	-9	333	6.3	-3.3	-0.6	2	F
20	311	0.8	111		7.6	10	340	6.7	-2.2	1.6	2	F
21	319	0.6	87		7.7	15	338	6.6	-2.5	2.1	2	F
22	328	0.7	92		7.5	16	340	6.6	-2.3	2.1	1	F
23	332	0.8	87		7.5	13	337	6.6	-2.7	1.7	1	F
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JUL. 31, 1967												212
1	321	0.7	139		7.3	-5	332	6.3	-3.3	-0.4	1	
2	340	0.4	128		7.5	-15	328	6.1	-4.0	-1.5	2	
3					7.7	-15	335	6.4	-3.1	-1.5	2	
4												
5					7.5	-7	308	4.4	-5.5	0.6	2	
6					8.0	-12	313	4.8	-5.4	0.1	4	
7					7.7	21	337	6.2	-1.6	3.3	2	
8					7.4	18	324	5.2	-2.8	3.4	2	
9					7.1	24	332	5.6	-1.5	3.8	2	
10					7.0	24	336	5.8	-1.1	3.7	1	
11												
12					7.0	24	337	5.8	-1.0	3.6	1	
13					6.9	27	341	5.7	-0.4	3.5	2	
14					6.8	25	336	5.6	-1.1	3.7	1	
15												
16					7.5	25	345	6.5	-0.6	3.5	1	
17					7.5	28	341	6.1	-1.2	3.9	2	
18					7.3	21	323	4.7	-3.0	3.0	4	
19					7.2	12	326	5.8	-3.5	2.1	2	
20					6.7	8	335	6.0	-2.7	1.2	1	
21												
22												
23	339	0.6	151		6.3	6	353	5.7	-0.7	0.7	2	
24	327	0.6	183		6.3	10	352	6.1	-0.8	1.2	1	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 1, 1967							213
1	333	0.7	133		5.9	-3	332	5.1	-2.7	-0.1	1	
2	348	0.4	111		6.1	18	329	4.9	-2.7	2.1	1	
3	409	0.6	54									
4	441	0.5	78		7.2	49	27	4.3	3.1	4.9	1	
5	444	0.4	54		7.2	54	21	3.9	2.9	5.2	1	
6	433	0.5	74		7.3	51	19	4.3	3.1	5.0	1	
7	416	0.6	92		7.2	43	20	4.7	3.2	3.8	2	
8	400	0.7	106									
9												
10	360	0.9	78		7.7	30	12	5.3	2.4	2.3	5	
11	392	4.3	111		7.8	18	29	6.3	4.2	0.4	2	
12	371	2.5	37		7.4	19	1	6.8	1.2	2.1	1	
13	381	3.7	32		6.9	14	12	6.5	2.0	0.8	1	
14	372	3.8	29									
15	418	2.9	67		7.9	-3	51	4.9	5.4	-2.6	2	
16	388	3.2	44		8.0	27	18	6.6	3.2	2.7	2	
17	402	3.0	61		7.2	35	22	4.5	2.7	2.8	4	
18	436	3.8	65		7.3	26	80	1.0	6.2	1.6	3	
19	442	4.4	37									
20												
21	361	3.0	32		6.9	24	14	6.1	1.8	2.7	1	
22	357	3.0	32		7.3	19	14	6.7	1.9	2.3	1	
23	357	2.8	32		7.9	17	4	7.0	0.6	2.2	3	
24	356	3.1	37		7.6	8	3	7.5	0.5	1.1	1	
					AUG. 2, 1967							214
	376	3.2	44		7.3	27	42	4.7	4.5	2.8	2	
	383	3.8	58									
	375	3.1	40		7.4	28	28	5.7	3.6	2.9	1	
	359	3.4	24		7.3	21	4	6.8	1.0	2.4	1	
	357	3.1	21		6.9	20	7	6.4	1.4	2.1	1	
	357	3.1	26									
	366	2.6	26		8.1	39	9	6.1	2.9	4.2	1	F
	364	2.5	26		8.0	37	355	6.3	1.5	4.6	1	F
	363	2.4	29		8.0	30	3	6.7	2.1	3.3	2	F
	364	2.3	29		12.9	55	354	7.1	4.0	9.4	7	F
	356	2.5	29		8.4	33	4	6.9	2.5	3.8	1	F
	353	2.9	34		7.8	20	354	7.3	0.5	2.7	1	
	361	1.6	37		7.2	26	352	6.5	0.5	3.1	1	
	360	1.5	40		8.1	36	4	6.5	2.3	4.1	1	F
	363	1.2	54		7.8	28	354	6.8	0.6	3.6	1	F
	351	1.6	54		7.1	32	10	5.9	2.0	3.3	1	F
	341	1.1	36	F	6.9	24	3	6.1	0.9	2.6	1	F
	368	1.4	39	F	6.6	33	23	5.0	2.7	3.1	1	F
	361	1.4	34									
	371	1.8	61		6.5	28	329	4.3	-2.3	2.9	3	F
	362	1.8	74		6.4	16	359	5.5	0.9	1.6	3	F
	356	1.5	74		6.3	21	1	5.8	0.2	2.2	1	F
	356	1.5	78		6.1	22	356	5.6	-0.2	2.3	1	F
					AUG. 3, 1967							215
1	338	1.4	28	F	6.0	18	355	5.7	-0.3	1.9	1	F
2	344	1.3	34	F	6.1	15	332	4.9	-2.4	1.8	2	F
3	355	1.5	45	F	5.4	25	6	4.7	0.9	2.1	1	F
4	349	1.6	50	F	5.6	15	3	5.2	0.6	1.3	1	F
5	355	1.5	46	F	6.1	10	334	5.1	-2.2	1.6	2	F
6	348	1.7	41	F	6.1	3	344	5.5	-1.4	0.8	2	F
7	350	1.9	48	F	6.1	7	334	5.4	-2.2	1.6	1	F
8	345	2.0	42	F	5.8	14	332	4.9	-1.8	2.3	1	F
9	367	1.2	39	F	6.3	34	356	4.6	1.1	2.9	3	F
10	371	1.0	40	F	6.6	29	17	5.4	2.8	2.0	1	F
11	354	2.2	64	F	6.8	21	17	5.8	2.7	1.2	2	F
12	355	2.4	56	F	7.0	22	6	6.4	1.8	2.0	1	F
13	341	3.1	39	F	7.0	10	323	5.4	-3.0	2.9	1	F
14	340	3.6	42	F	6.5	5	311	4.3	-4.2	2.6	1	F
15	343	3.1	41	F	6.3	4	296	2.6	-4.7	2.4	2	F
16	359	3.2	42	F	6.4	7	283	1.4	-5.5	2.8	1	F
17	348	3.2	38	F	6.3	-2	291	2.2	-5.5	1.5	2	F
18	355	3.3	48	F	5.7	9	281	1.0	-4.6	1.9	2	F
19	364	3.2	41	F	5.7	44	273	0.2	-3.1	4.3	2	F
20	350	2.2	47	F	5.6	5	292	1.9	-4.5	1.0	3	F
21	357	3.8	37	F	6.2	60	278	0.4	-2.1	4.7	3	F
22	331	2.1	55	F	5.8	5	316	3.4	-3.3	0.7	3	F
23	362	3.1	57	F	3.7	3	13	2.4	0.6	0.1	3	F
24	366	3.6	98	F	4.2	57	336	1.9	-0.6	3.4	2	F
					AUG. 4, 1967							216
	369	3.2	78	F	4.2	40	288	1.0	-2.7	2.9	1	F
	372	3.4	74	F	3.4	14	251	-0.6	-1.7	0.7	3	F
	380	3.4	59	F	5.0	57	154	-1.9	1.4	3.0	3	F
	339	3.9	58	F	5.1	49	356	2.8	0.5	3.3	3	F
	327	3.9	59	F	5.5	23	326	4.1	-2.1	2.8	1	F
	322	3.6	66	F	5.6	1	324	4.5	-3.0	1.1	1	F
	335	2.7	84	F	5.1	-31	334	3.7	-2.6	-1.7	2	F
	360	7.1	51	F	4.7	5	276	0.5	-4.1	2.3	2	F
	352	8.1	46	F	4.8	3	256	2.0	-3.6	2.0	2	F
	354	9.8	37	F	4.5	6	297	1.9	-3.1	2.2	1	F
	349	7.6	38	F	5.4	-30	339	4.3	-2.7	-1.6	1	F
	346	7.2	27	F	5.9	-34	352	4.8	-2.1	-2.5	1	F
	350	6.0	35	F	6.3	-41	19	4.4	-0.5	-4.3	1	F
	348	7.9	33	F	5.8	-40	50	2.5	1.3	-4.3	3	F
	349	5.9	47	F	6.4	-11	95	-0.3	3.2	-2.1	5	F
	345	3.5	38	F	6.3	-30	63	2.4	3.3	-4.4	2	F
	368	4.3	86	F	5.5	22	152	-4.3	2.8	1.2	1	F
	372	4.9	73	F	4.8	-17	124	-1.9	2.6	-1.8	3	F
	384	5.4	65	F	5.7	-50	71	1.1	2.4	-4.5	3	F
	372	4.9	67	F	5.4	-24	107	-1.2	3.5	-2.3	3	F
	375	4.2	63	F	6.2	21	107	-1.5	5.2	1.5	3	F
	386	4.3	64	F	6.2	35	97	-0.6	4.7	2.8	3	F
	380	4.3	68	F	6.6	47	127	-2.6	3.7	4.3	2	F
	375	6.4	73	F	6.1	-30	156	-4.0	1.6	-2.6	3	F
					AUG. 5, 1967							217
1	385	6.7	57	F	5.8	-17	109	-1.0	2.9	-1.3	5	F
2	392	6.9	43	F	5.8	20	87	0.3	5.3	1.2	2	F
3	383	5.4	64	F	5.7	40	119	-1.3	4.0	2.5	3	F
4	380	5.4	55	F	5.7	43	119	-1.8	4.0	2.8	2	F
5	378	5.6	56	F	5.4	24	111	-1.6	4.6	0.8	2	F
6	384	5.6	56	F	5.6	37	107	-1.1	4.5	1.7	3	F
7	391	7.8	53	F	6.0	8	104	-1.4	5.5	-1.3	2	F
8	390	6.5	61	F	6.1	19	108	-1.5	5.0	-0.4	3	F
9	389	6.3	54	F	6.4	16	98	-0.8	5.6	-1.0	2	F
10	390	6.4	56	F	5.8	26	95	-0.4	5.3	-0.2	2	F
11	390	7.4	57	F	5.3	43	89	0.0	2.9	0.8	4	F
12	387	7.5	56	F	5.4	28	89	0.1	4.5	-0.0	3	F
13	380	7.1	73	V	7.7	-35	115	-1.3	1.5	-3.2	5	F
14	366	7.4	74		5.3	-31	156	-3.8	0.4	-3.0	2	
15	363	7.9	50		5.4	9	138	-3.6	3.2	-0.6	2	
16	363	6.3	44		6.0	42	131	-2.8	4.5	2.5	1	F
17	372	6.0	47		6.0	40	107	-1.2	4.7	2.1	3	F
18	364	5.8	44		5.6	-12	139	-2.5	2.0	-1.2	4	
19	366	6.1	40		5.3	21	119	-2.3	4.3	1.0	2	
20	361	5.9	61		5.6	-15	169	-3.9	0.6	-1.1	4	
21	357	6.0	65		5.7	-15	198	-4.7	-1.6	-1.1	2	
22	353	5.5	74									
23	355	5.9	69		5.5	18	188	-4.6	-0.6	1.6	2	
24	353	6.0	74									
					AUG. 6, 1967							218
	361	6.0	54		5.2	23	140	-3.1	2.8	1.4	3	
	358	5.7	58		5.5	34	169	-3.6	1.0	2.3	3	
	357	5.5	61		5.6	25	150	-3.7	2.5	1.6	3	
	368	5.5	37		6.1	-3	85	0.5	5.1	-1.5	3	
	362	5.5	44		5.4	41	118	-1.3	3.0	1.7	4	
	355	5.9	87		5.6	5	203	-4.1	-1.6	1.0	3	
	358	5.8	69		5.4	-7	144	-2.8	1.7	-1.1	4	
	363	5.8	47		5.9	-9	104	-1.3	4.4	-2.9	2	
	360	6.3	50		5.8	-24	121	-2.3	2.5	-3.5	3	
	350	6.1	101		6.3	-12	156	-5.4	1.6	-2.2	2	
	354	6.0	69									
	356	5.9	74									
	355	5.7	61		7.0	49	141	-3.3	4.7	3.1	3	F
	356	5.7	65		6.9	66	152	-2.4	3.8	4.8	2	F
	352	5.3	74		7.1	47	165	-4.1	2.8	3.7	3	F
	357	5.2	61		7.4	48	160	-4.0	3.1	4.0	4	F
	359	5.4	58		7.2	51	163	-4.1	2.8	4.7	2	F
	358	5.2	61		7.4	36	153	-5.2	3.6	3.4	2	F
	362	5.1	37		7.2	-7	112	-2.4	5.7	-1.9	3	F
	360	5.6	69		6.9	-3	144	-5.0	3.5	-0.8	3	F
	356	6.5	78		6.8	14	150	-5.0	3.1	1.2	3	F
	354	6.7	122		6.9	1	164	-6.1	1.7	-0.1	3	F
	360	7.3	54		7.0	7	192	-6.3	-1.2	0.9	2	F
	360	7.6	96		7.6	-33	178	-4.9	-0.1	-3.2	5	F
					AUG. 7, 1967							219
1	364	7.7	78		7.8	2	218	-5.0	-3.9	0.6	5	F
2	376	7.9	101		7.7	24	210	-4.0	-2.0	2.4	6	F
3	383	7.7	101		7.0	-14	256	-1.4	-5.8	-0.4	4	F
4	390	7.5	106		6.4	32	265	-0.4	-4.1	4.1	3	F
5	398	6.7	122		6.4	25	290	1.9	-4.2	3.8	2	F
6	400	5.8	139		6.3	31	299	2.5	-3.2	4.4	2	F
7	388	4.4	163		5.5	-19	150	-2.1	0.8	-1.2	5	F
8	390	3.6	163		6.6	-28	137	-4.2	2.3	-4.4	1	F
9	404	3.5	176		6.2	-26	128	-3.3	2.6	-4.2	2	F
10	399	3.8	183		6.0	-21	125	-2.5	2.3	-3.1	4	F
11	390	4.2	157		6.0	-22	108	-1.6	3.4	-4.2	2	F
12	387	4.0	163		6.1	58	114	-1.2	4.6	2.8	3	F
13	385	4.1	128		5.5	23	92	-0.1	4.5	-0.3	3	F
14	374	3.9	106		5.5	-4	112	-2.0	4.3	-2.6	1	F
15	383	5.0	96		4.2	57	137	-1.0	1.7	1.6	4	F
16	373	4.8	74		5.9	-2	115	-2.3	4.6	-2.0	2	F
17	375	5.0	96		5.6	-20	142	-2.6	1.5	-1.8	4	F
18	374	5.3	117		6.1	-10	175	-5.7	0.2	-1.1	2	F
19	377	5.3	111		7.3	-30	209	-5.3	-3.5	-2.9	2	
20	376	5.7	122		7.7	-19	238	-3.7	-6.2	-1.5	2	F
21	385	5.4	117		8.3	-17	223	-4.6	-4.4	-1.4	5	F
22	387	5.9	139		6.8	-6	140	-3.5	2.8	-0.8	5	F
23	392	6.5	139		6.8	-14	115	-2.5	5.1	-2.0	3	F
24	410	6.9	111		6.6	3	93	-0.3	4.9	-0.2	4	F
					AUG. 8, 1967							220
	401	6.5	117		7.0	-5	141	-4.1	3.2	-0.9	5	F
	387	6.1	111		7.5	-19	132	-3.7	3.9	-2.5	5	F
	388	5.9	87		7.7	5	121	-3.7	6.2	-0.6	3	F
	402	6.4	82		6.8	-4	115	-1.9	3.9	-1.2	5	
	368	6.6	69		6.9	-25	147	-5.2	2.4	-3.7	2	F
	366	7.8	50		7.5	-24	139	-5.0	3.1	-4.2	2	F
	368	8.7	50		7.5	-13	126	-3.7	4.2	-3.2	4	F
	392	9.3	38	F	7.2	3	79	1.4	6.5	-2.6	2	F
	394	9.2	39	F	7.5	12	67	2.8	6.6	-1.6	1	F
	394	14.8	34	F	5.2	21	49	3.0	3.8	-0.1	2	
	392	12.3	50	F	3.9	27	326	2.6	-0.8	2.3	2	
	390	11.3	49	F	3.1	-11	11	2.7	0.2	-0.7	1	F
	388	10.1	57	F	3.4	-2	24	2.5	0.9	-0.6	2	F
	384	9.2	46	F	3.1	-20	110	-0.7	1.4	-1.5	3	F
	380	8.2	43	F	3.5	-18	91	-0.1	2.2	-2.0	2	F
	380	7.3	35	F	4.6	-25	98	-0.6	3.0	-3.2	1	
	373	5.6	38	F	4.6	-21	100	-0.8	3.5	-2.9	1	F
	371	5.5	37	F	4.1	-20	96	-0.4	3.1	-2.2	1	F
	358	6.9	50	F	2.6	-65	36	0.4	0.1	-1.2	2	F
	358	6.6	47	F	3.3	-29	326	2.3	-1.8	-1.3	1	F
	356	6.5	48	F	3.4	-26	338	2.7	-1.3	-1.3	1	F
	365	3.1	59	F	5.1	-30	316	3.2	-3.3	-2.3	1	F
	373	8.7	63	F	5.3	-19	315	3.5	-3.6	-1.4	2	F
	385	11.1	42	F	3.7	22	296	1.3	-2.6	1.5	2	F

08/09/67 - 08/16/67

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
						AUG. 9, 1967							221
1	383	8.4	45	F		5.4	8	304	2.6	-3.8	1.2	3	F
2	372	4.8	53	F		6.2	2	304	3.4	-4.9	1.0	1	F
3	368	4.2	63	F		5.9	6	309	3.5	-4.1	1.4	2	F
4	360	4.0	64	F		5.9	4	321	4.3	-3.3	1.2	2	F
5	360	4.6	53	F		5.6	1	310	3.4	-3.9	1.3	2	F
6	357	4.7	54	F		4.8	-6	316	2.9	-2.8	0.6	3	F
7	358	4.8	48	F		4.7	-11	308	2.5	-3.3	0.5	2	F
8	352	5.4	50	F		4.7	2	309	2.8	-3.1	1.7	1	F
9	354	4.5	49	F		4.8	-33	336	3.3	-2.4	-1.4	2	F
10	354	4.2	48	F		4.5	-63	59	0.9	-0.3	-3.7	2	F
11	344	5.8	33	F		3.0	-64	63	0.6	-0.3	-2.7	1	F
12	338	6.8	27	F		2.2	-25	90	0.0	1.1	-1.7	1	F
13	337	5.9	28	F		2.2	24	74	0.5	1.9	-0.1	1	F
14	336	7.6	25	F		2.5	50	348	0.8	0.3	1.0	2	F
15	335	9.4	29	F		3.2	-34	114	-0.7	1.0	-1.8	3	F
16	337	10.0	24	F		2.1	74	112	-0.1	0.4	0.6	2	F
17	346	7.9	52	F		6.3	45	300	2.0	-2.0	4.9	4	F
18	344	6.8	57	F		7.5	44	299	2.6	-3.2	6.2	1	F
19	356	6.8	79	F		8.7	25	310	3.0	-3.1	2.9	3	F
20	366	6.7	93	F		4.5	37	342	0.8	-0.2	0.7	5	F
21	367	5.9	109	F		4.3	-2	339	3.6	-1.4	0.1	2	F
22	371	5.6	97	F		4.7	-30	359	3.1	-0.3	-1.8	3	F
23	390	5.7	107	F		4.1	-16	43	1.3	1.2	-0.6	4	F
24	408	6.8	133			4.1	-53	337	1.7	-1.0	-2.3	3	F
						AUG. 10, 1967							222
1	392	7.1	151			4.6	-72	296	0.3	-1.0	-2.3	4	F
2	416	5.9	122			5.2	-31	120	-1.5	2.4	-2.3	4	F
3	395	5.2	122										
4	426	5.3	111										
5	398	4.9	122										
6													
7	406	4.2	111										
8	401	4.2	106										
9	395	3.7	101										
10	381	3.9	92										
11	397	5.3	101										
12	389	4.2	74										
13	395	4.1	74										
14	378	4.0	92			7.2	-38	313	3.8	-5.6	-2.0	2	
15	388	4.0	96			7.8	-42	320	3.6	-4.5	-2.7	4	
16	398	3.3	92			7.9	30	300	3.2	-3.9	5.6	2	
17	417	3.5	92										
18	403	3.8	106										
19	383	3.5	69			7.6	26	331	5.8	-2.5	3.8	2	
20	387	3.8	65			7.9	-4	313	4.8	-5.0	0.3	4	
21	378	4.6	61			8.3	-30	311	4.6	-5.8	-3.3	2	
22	400	5.2	82			9.3	-49	311	3.8	-5.1	-6.1	3	F
23	400	5.3	106			8.6	-41	316	3.9	-4.2	-4.3	5	F
24	417	5.1	122			6.8	51	271	0.1	-2.6	4.0	5	F
						AUG. 11, 1967							223
1	407	5.4	128			7.4	-36	291	1.7	-4.9	-2.9	5	F
2	414	5.8	128			6.7	13	306	2.8	-3.6	1.7	5	F
3	401	6.7	139			6.4	-20	313	2.8	-3.2	-0.9	5	F
4	406	6.5	157			6.3	36	307	2.6	-2.6	4.0	3	F
5	407	7.1	189			6.2	29	277	0.6	-3.9	4.0	3	F
6	472	10.4	145			6.9	27	285	1.3	-3.8	4.2	4	F
7	483	17.4	183			14.6	-14	321	9.1	-7.9	0.2	8	F
8	455	11.0	263			14.8	-1	327	11.4	-6.8	3.0	6	F
9	541	7.9	217			13.5	0	332	10.1	-4.8	2.5	7	F
10	558	7.6	271			10.6	17	303	4.4	-4.7	5.5	6	F
11	553	10.5	232			14.0	8	298	6.0	-8.9	7.2	5	F
12	555	13.3	210			11.0	37	280	0.9	-2.5	5.9	9	F
13	582	5.3	313			11.3	60	286	1.5	-0.0	10.7	4	F
14	615	5.5	322			10.2	65	260	-0.6	0.4	7.7	7	F
15	623	6.8	163			9.9	-23	292	0.9	-2.4	0.0	10	F
16	602	10.4	203			10.2	43	164	-4.6	2.9	3.7	8	F
17	675	4.0	318	F		10.9	20	166	-8.9	3.2	2.5	5	F
18	664	2.6	282	F		10.1	21	197	-8.3	-1.5	3.8	4	F
19	627	1.8	222	F		8.7	-25	215	-6.2	-5.1	-2.6	2	F
20	633	1.8	216	F		7.3	-14	206	-6.0	-3.1	-1.2	2	F
21	624	1.5	162	F		7.0	-21	215	-3.4	-5.2	-1.6	3	F
22	636	2.2	93	F		6.7	-31	248	-2.1	-5.6	-2.8	2	F
23	626	1.9	119	F		5.2	-36	239	-1.5	-2.7	-1.8	4	F
24	575	1.7	90	F		4.5	-42	41	2.3	1.7	-2.9	2	F
						AUG. 12, 1967							224
1	571	1.6	199	F		2.9	-25	47	0.9	0.8	-0.7	3	F
2	593	1.1	133			3.9	28	214	-2.0	-1.1	1.5	3	F
3	620	1.3	106			3.5	45	116	-0.8	2.0	1.4	2	F
4	641	2.8	79	F		4.2	33	176	-3.5	0.9	2.2	1	F
5	631	2.0	99	F		4.1	32	182	-3.3	0.5	2.0	1	F
6	613	1.9	146	F		3.7	25	207	-2.8	-0.8	1.8	1	F
7	616	1.6	124	F		3.8	30	161	-3.0	1.7	1.3	1	F
8	610	2.1	78			3.5	51	127	-1.0	2.0	1.1	2	F
9	558	1.9	58			2.5	5	313	1.4	-1.2	0.9	2	F
10	557	1.7	37			2.8	-5	284	0.6	-2.1	1.0	1	F
11	547	1.6	47			2.6	-1	323	1.9	-1.2	0.7	1	F
12	548	1.6	40			2.8	-3	276	0.3	-2.3	1.2	1	F
13	540	1.7	37			2.4	-29	259	-0.3	-2.0	-0.0	1	F
14	535	1.7	34			2.5	-7	283	0.5	-2.2	0.8	1	F
15	530	1.5	34			3.0	-3	304	1.5	-2.0	0.8	1	F
16	523	1.9	106	F		3.2	1	329	2.7	-1.4	0.7	1	F
17	509	1.8	75	F		3.3	3	308	2.0	-2.3	1.0	1	F
18	500	1.6	90	F		3.4	-5	324	2.7	-2.0	0.3	1	F
19	501	1.8	106	F		3.5	-6	318	2.5	-2.3	0.1	1	F
20	499	1.6	90	F		3.4	-46	280	0.4	-2.7	-2.0	1	
21	502	1.7	88	F		3.2	-28	275	0.2	-2.9	-1.1	1	F
22	496	2.0	92	F		3.3	-22	278	0.3	-2.5	-0.7	2	F
23	486	2.3	85	F		3.6	-11	337	3.1	-1.4	-0.5	1	F
24	472	1.7	66	F		3.8	14	229	-2.2	-2.5	1.2	1	F
						AUG. 13, 1967							225
1	466	1.9	81	F		3.7	-1	216	-2.8	-2.0	0.2	2	F
2	479	1.2	100	F		4.1	-41	301	1.0	-1.9	-1.4	3	
3	473	1.1	96	F		4.0	-11	328	3.3	-2.2	-0.3	1	F
4	465	1.5	101	F		3.9	-5	326	3.1	-2.1	0.2	1	F
5	465	2.2	99	F		3.3	8	289	0.6	-1.5	0.8	3	F
6	487	2.3	87	F		3.5	13	250	-1.1	-2.6	1.7	1	F
7	478	2.2	78	F		3.7	5	258	-0.8	-3.1	1.7	1	F
8	480	2.4	97	F		3.9	24	242	-1.5	-1.8	2.4	2	F
9	472	2.3	85	F		3.8	4	273	0.2	-2.8	1.7	2	F
10	475	2.8	89	F		4.1	13	278	0.5	-2.7	2.5	2	F
11	484	2.7	102	F		5.0	-17	281	0.8	-4.3	1.0	2	F
12	476	2.9	118	F		5.3	-18	292	1.7	-4.4	0.8	2	F
13	482	2.6	96	F		5.5	-21	283	1.1	-4.9	0.7	2	F
14	466	2.3	113	F		5.8	-22	317	3.7	-4.1	-0.2	2	F
15	448	2.1	114	F		6.0	-21	359	5.5	-1.0	-1.9	1	F
16	464	1.9	116	F		6.1	-23	343	5.0	-2.2	-1.5	2	F
17	461	2.0	105	F		6.1	-21	349	5.5	-1.8	-1.7	1	F
18	493	3.0	131	F		4.8	34	307	1.2	-1.2	1.7	4	F
19	491	3.5	89	F		5.5	47	243	-1.6	-2.3	4.4	2	F
20	473	3.4	106	F		5.9	-4	299	2.6	-4.7	0.5	2	F
21	461	2.7	137	F		5.9	-5	335	4.7	-2.2	-0.2	3	F
22	446	2.4	133	F		5.8	-12	5	5.2	0.4	-1.2	2	F
23	447	2.6	108	F		5.6	-24	4	5.0	0.1	-2.2	1	F
24	442	2.7	84	F		5.8	-16	4	5.5	0.2	-1.6	1	F
						AUG. 14, 1967							226
1	435	3.0	60	F		5.8	-18	23	5.0	1.8	-2.1	1	F
2	433	2.8	82	F		5.8	-19	14	5.0	0.9	-2.0	2	F
3	430	2.7	67	F		5.6	-26	9	4.7	0.3	-2.4	2	F
4	435	2.5	65	F		5.8	-19	16	5.1	1.0	-2.1	1	F
5	422	3.0	65	F		5.5	-24	11	4.8	0.2	-2.4	2	F
6	409	2.9	70	F		5.1	-18	7	4.5	0.1	-1.3	2	F
7	424	2.7	79	F		5.1	-38	20	3.5	0.0	-3.2	2	F
8	411	3.3	61	F		5.4	-19	33	3.7	1.5	-2.4	3	F
9	402	3.3	71	F		5.2	-28	22	3.8	0.3	-2.6	2	F
10	399	3.4	69			5.9	-19	26	4.5	1.1	-2.6	2	F
11	404	3.3	78			5.6	-35	33	3.7	0.5	-3.9	1	
12	394	3.4	78			5.3	-37	357	4.0	-1.6	-2.4	2	
13	400	3.1	92			5.4	-28	31	3.7	0.7	-3.2	2	
14	433	0.0	0	V									
15	410	3.5	82			4.8	2	318	2.8	-2.2	1.2	3	
16	410	3.7	82			5.0	-11	298	2.2	-4.1	0.8	1	
17	401	4.0	96			4.9	-17	307	2.7	-3.8	-0.1	2	
18	407	4.1	92			5.1	-30	299	2.0	-4.0	-1.2	2	
19	397	4.2	101			4.5	-10	303	2.1	-3.4	0.1	2	
20	382	4.1	92			4.5	-15	334	3.7	-2.0	-0.7	1	
21	386	4.2	87			4.9	-23	316	2.9	-3.0	-1.3	2	
22	389	4.5	87			4.9	-43	312	2.1	-2.7	-2.6	3	
23	377	4.5	87			4.9	-25	332	3.4	-2.0	-1.6	2	
24	373	4.3	78			4.8	-9	320	3.5	-3.0	-0.3	1	
						AUG. 15, 1967							227
1													
2													
3													
4						5.6	-23	294	2.0	-4.8	-0.8	2	
5	383	5.4	48	F		6.5	32	275	0.5	-3.9	4.8	2	F
6	389	6.6	38	F		6.3	31	257	-1.2	-3.6	4.7	2	F
7	395	4.2	48	F		7.5	6	284	1.7	-6.0	3.4	2	F
8	422	4.6	41	F		7.4	4	283	1.6	-6.1	3.6	1	F
9	426	6.1	73	F		7.1	-27	319	4.2	-4.6	-0.8	3	F
10	439	8.5	86	F		6.1	-27	314	3.7	-4.7	-0.4	1	F
11	442	6.2	72	F		6.8	-42	330	3.8	-3.9	-2.3	3	F
12	437	6.4	80	F		7.1	-32	336	5.3	-3.9	-1.9	2	F
13	413	3.5	104	F		7.8	-9	310	4.6	-5.3	1.8	2	F
14	414	4.0	80	F		7.7	-9	303	3.7	-5.5	1.7	4	F
15	415	3.7	87	F		7.6	5	291	2.3	-5.2	3.2	4	F
16	430	2.6	104	F		7.9	-21	323	5.7	-5.0	-0.8	2	F
17	432	3.4	78	F		7.5	2	289	2.3	-6.2	2.5	2	F
18	418	3.0	83	F		7.1	5	301	3.4	-5.2	2.2	2	F
19	419	2.9	77	F		6.4	1	280	1.1	-5.8	1.5	2	F
20	443	3.0	105	F		6.4	-17	314	3.2	-3.5	-0.8	3	F
21	459	2.9	122	F		4.5	2	325	3.5	-2.4	0.6	1	F
22	461	3.4	130	F		4.2	-17	342	3.5	-1.2	-0.9	2	F
23	460	3.5	119	F		4.1	-14	349	3.5	-0.8	-0.8	2	F
24	465	4.7	113	F		3.9	14	305	1.8	-2.4	1.1	2	F
						AUG. 16, 1967							228
1	450	4.7	89	F		5.2	-14	303	2.6	-4.2	-0.6	1	F
2	437	4.0	114	F		5.3	-14	305	2.6	-3.8	-0.4	2	F
3	420	4.1	117	F		5.6	-13	328	4.4	-2.9	-0.6	2	F
4	417	4.3	108	F		5.5	-5	347	5.1	-1.3	-0.2	1	F
5	416	3.9	122	F		4.7	4	352	4.5	-0.5	0.5	1	F
6	418	3.6	105	F		4.5	-10	6	3.9	0.1	-0.8	2	F
7	412	4.1	99	F		5.2	-13	346	4.8	-1.6	-0.6	1	F
8	416	4.6	115	F		6.1	-7	344	5.7	-1.7	0.1	1	F
9	423	5.1	125	F		5.8	3	343	5.4	-1.3	1.0	1	F
10	420	4.4	125	F		7.1	-19	350	6.5	-2.2	-1.4	2	F
11	424	4.7	129	F		7.7	-26	344	6.4	-3.2	-1.8	2	F
12	432	5.6	101	F		7.1	-33	320	3.5	-4.8	-1.0	4	F
13	427	5.6	101	F		6.9	-41	347	4.9	-3.2	-3.3	2	F
14	437	4.8	127	F		7.3	-32	342	6.2	-3.1	-2.2	4	F
15	447	4.6	130	F		6.7	-3	259	2.8	-4.7	2.0	3	F
16	461	4.6	136	F		7.6	-9	307	3.9	-5.1	1.1	4	F
17	448	5.0	141	F		8.2	-26	326	5.9	-5.0	-1.9	2	F
18	450	6.6	122	F		6.3	-7	289	1.5	-4.2	0.6	5	F
19	443	6.8	112	F		9.0	-3	302	4.3	-6.8	1.2	4	F
20	429	7.3	101	F		9.1	27	288	2.1	-5.6	4.6	5	F
21	440	7.1	86	F		10.0	17	293	2.7	-6.0	3.1	7	F
22	435	5.3	138	F		10.4	-30	329	7.4	-5.1	-4.3	3	F
23	473	6.0	135	F		10.5	-21	324	7.5	-5.8	-2.9	4	F
24	504	6.1	188	F		8.8	-19	323	6.1	-4.9	-1.9	4	F

AUG. 17, 1967 — 229

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	532	5.6	161	F	8.7	-4	290	2.6	-7.2	0.6	4	F
2	518	5.0	186	F	8.6	-8	324	6.3	-4.6	-0.2	4	F
3	513	5.3	142	F	9.0	-31	325	6.1	-5.2	-3.4	2	F
4	511	5.0	173	F	8.7	-20	338	7.5	-3.7	-2.0	2	F
5	519	4.9	161	F	8.6	-15	330	6.9	-4.5	-0.8	2	F
6	525	7.2	135	F	9.2	-13	333	7.8	-4.5	-0.4	2	F
7	521	6.7	149	F	9.0	0	333	7.6	-3.5	1.6	3	F
8	525	6.3	184	F	8.7	0	327	7.6	-4.0	2.0	2	F
9	539	5.8	186	F	9.3	-15	325	7.0	-5.4	0.4	3	F
10	567	6.7	188	F	8.4	-28	325	5.0	-4.6	-1.0	5	F
11	617	6.9	182	F	8.2	83	273	0.0	1.4	3.1	8	F
12	659	4.3	288	F	8.7	-49	12	2.6	-1.0	-2.9	8	F
13	662	4.3	242	F	7.4	70	135	-1.4	4.0	4.1	5	F
14	641	4.0	220	F	8.7	53	271	0.1	-1.1	7.2	5	F
15	626	4.7	208	F	7.7	10	18	5.5	2.1	0.1	5	F
16	632	4.6	190	F	6.0	30	40	2.3	2.5	0.9	5	F
17	619	4.8	195	F	6.3	0	336	4.2	-1.8	0.7	4	F
18	611	5.8	181	F	7.2	13	334	5.5	-2.2	2.1	3	F
19	621	5.4	170	F	7.3	16	309	4.0	-4.3	2.9	3	F
20	624	5.3	189	F	7.3	47	301	2.1	-2.6	5.1	4	F
21	616	5.7	193	F	7.7	73	280	0.3	-0.8	6.1	4	F
22	593	4.4	127	F								
23	618	0.0	0	V								
24	618	0.0	0	V								

AUG. 18, 1967 — 230

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	576	3.3	141	F	11.5	-15	316	7.5	-7.7	-1.6	4	F
2	580	3.5	138	F	11.9	-13	296	4.9	-10.4	-0.6	3	F
3	565	3.8	136	F	11.6	-7	304	6.3	-9.5	0.8	2	F
4	573	3.5	129	F	11.7	5	300	5.7	-9.2	3.7	2	F
5	570	3.6	125	F	11.9	5	298	5.3	-9.0	4.2	4	F
6	567	3.5	114	F	12.1	-33	317	6.9	-8.3	-3.3	4	F
7	554	3.6	126	F	11.8	-30	312	6.6	-9.0	-2.1	3	F
8	556	4.0	126	F	11.9	-25	311	7.0	-9.5	-0.7	2	F
9	552	4.1	127	F	11.6	-28	317	7.0	-8.2	-1.2	4	F
10	563	3.6	128	F	12.0	-15	311	7.3	-8.8	1.7	3	F
11	574	3.6	121	F	10.8	-20	312	6.5	-8.1	0.7	3	F
12	591	3.6	116	F	9.3	-14	314	6.1	-6.6	1.4	2	F
13	587	3.6	120	F	9.4	2	314	6.0	-5.3	3.4	3	F
14	589	3.1	114	F	9.3	-32	323	6.2	-6.3	-2.0	2	F
15	581	3.1	110	F	9.0	-28	321	6.1	-6.3	-1.5	1	F
16	583	3.4	94	F	9.0	-31	322	6.0	-6.1	-2.3	1	F
17	572	2.7	115	F	8.4	-18	320	6.0	-5.6	-0.6	2	F
18	583	3.4	99	F	7.4	6	325	5.9	-3.7	2.0	1	F

AUG. 19, 1967 — 231

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4	625	0.0	0	V								
5	625	0.0	0	V								
6	625	0.0	0	V								
7	627	0.0	0	V								
8	627	0.0	0	V								
9	627	0.0	0	V								
10	632	0.0	0	V								
11	632	0.0	0	V								
12	632	0.0	0	V								
13	580	2.7	110	F	5.9	-10	322	4.2	-3.3	0.9	2	F
14	590	2.5	128	F	5.7	-8	306	3.2	-4.2	1.4	2	F
15	560	1.9	138	F	5.8	9	333	4.2	-1.6	1.7	3	F
16	569	1.8	149	F	5.6	-15	323	3.7	-3.0	0.0	3	F
17	573	2.5	145	F	6.2	29	325	3.9	-1.7	3.5	3	F
18	575	2.0	150	F	5.8	-2	331	3.9	-2.1	0.4	4	F
19	600	3.0	132	F	6.1	18	303	2.8	-3.7	2.7	3	F
20	622	2.5	149	F	5.6	-16	294	1.3	-3.1	-0.3	4	F
21	617	2.7	141	F	5.5	48	322	2.1	-1.1	3.1	4	F
22	606	3.1	131	F	5.6	46	13	3.3	1.3	3.3	3	F
23	611	2.8	147	F	5.6	62	12	2.2	1.1	4.1	3	F
24	590	2.8	130	F	5.2	-2	328	3.7	-2.3	0.1	3	F

AUG. 20, 1967 — 232

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	611	2.5	149	F	5.5	30	294	1.6	-3.1	2.8	3	F
2	601	2.5	137	F	5.3	4	301	2.3	-3.8	1.1	3	F
3	608	2.5	137	F	5.3	24	294	1.5	-2.6	2.3	4	F
4	606	2.3	118	F	5.3	-7	292	1.6	-3.9	0.6	3	F
5	583	2.0	127	F	5.0	-27	329	3.4	-2.5	-1.2	2	F
6	562	1.9	134	F	5.0	-15	0	4.3	-0.4	-1.0	2	F
7	569	2.0	148	F	4.9	-10	337	4.0	-1.9	-0.0	2	F
8	547	1.6	119	F	5.1	-1	359	4.6	-0.1	-0.0	2	F
9	559	1.9	141	F	5.2	4	335	4.3	-1.6	1.2	2	F
10	590	2.6	154	F	5.0	19	310	2.4	-1.8	2.6	3	F
11	600	2.4	125	F	4.8	9	294	1.0	-1.7	1.5	4	F
12	583	2.5	159	F	4.4	16	341	3.0	-0.4	1.3	3	F
13	582	2.2	124	F	4.3	-18	323	2.7	-2.3	0.1	3	F
14	576	2.2	149	F	4.3	8	341	3.1	-0.7	1.0	3	F
15	577	2.2	144	F	4.4	10	341	3.1	-0.7	1.0	3	F
16	569	1.8	149	F	4.2	-31	347	3.2	-1.5	-1.5	2	F
17	564	1.7	167	F	4.2	-16	340	3.0	-1.3	-0.5	2	F
18	553	2.6	129	F	4.4	12	354	3.4	-0.2	0.8	3	F
19	557	1.8	147	F	4.2	10	322	2.7	-1.9	1.1	2	F
20	569	1.8	116	F	4.2	6	296	1.5	-2.9	1.0	3	F
21	562	1.4	130	F	4.0	-33	329	2.3	-1.7	-1.4	2	F
22	556	1.5	151	F	4.0	-1	340	2.7	-1.0	0.1	3	F
23	566	1.8	152	F	4.1	27	34	2.7	2.0	1.3	2	F
24	565	1.7	111	V								

AUG. 21, 1967 — 233

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	544	2.0	115	F	4.0	4	327	2.8	-1.7	0.5	2	F
2	536	2.0	109	F	4.0	11	6	3.2	0.4	0.5	2	F
3	538	2.1	89	F	4.1	24	350	3.1	-0.1	1.5	2	F
4	536	1.8	96	F	4.2	-6	333	3.2	-1.6	0.1	2	F
5	532	1.9	130	F	4.2	12	323	3.1	-1.9	1.5	2	F
6	527	1.8	102	F	4.5	27	350	3.7	0.1	2.0	1	F
7	527	1.7	104	F	4.4	23	346	3.2	-0.1	1.6	3	F
8	526	1.7	119	F	4.3	1	327	2.8	-1.5	0.9	3	F
9	512	1.6	124	F	4.4	0	339	3.5	-1.1	0.6	2	F
10	490	1.6	138	F	4.5	4	12	4.1	0.9	-0.2	2	F
11	537	2.1	118	F	4.7	37	295	1.2	-1.0	3.1	3	F
12	509	1.7	120	F	4.4	0	319	2.9	-2.2	1.4	2	F
13	498	1.8	176	F	4.9	-1	346	3.9	-0.9	0.4	2	F
14	492	1.7	118	F	4.3	-5	319	3.1	-2.6	1.0	1	F
15	494	1.4	99	F	3.8	-62	293	0.5	-2.3	-1.7	2	F
16	484	1.7	105	F	3.4	-45	315	1.2	-1.8	-1.1	2	F
17	462	2.4	124	F	3.8	6	351	3.6	-0.4	0.6	1	F
18	456	2.8	92	F	4.7	22	350	3.9	-0.2	1.7	2	F
19	462	2.2	131	F	4.2	13	336	3.3	-1.2	1.2	2	F
20	452	2.4	93	F	4.6	38	352	3.2	0.0	2.5	2	F
21	452	2.1	120	F	4.8	27	356	3.9	0.1	2.0	2	F
22	445	1.9	113	F	4.0	22	353	3.0	-0.2	1.2	2	F
23	455	2.0	112	F	3.7	-21	303	1.6	-2.7	-0.8	2	F
24	445	2.5	101	F	4.9	15	318	2.9	-2.5	1.5	3	F

AUG. 22, 1967 — 234

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	438	2.3	94	F	5.0	26	351	4.2	-0.3	2.2	2	F
2	440	2.7	92	F	4.1	28	307	1.9	-2.1	2.2	2	F
3	448	2.8	97	F	4.2	56	15	1.8	1.1	2.5	3	F
4	444	2.6	92	F	4.0	29	313	1.9	-1.5	2.1	3	F
5	435	2.5	112	F	3.8	-12	359	3.2	-0.3	-0.6	2	F
6	429	3.0	103	F	4.0	26	335	2.7	-0.6	1.9	2	F
7	461	3.4	97	F	5.0	65	259	-0.3	0.1	4.2	3	F
8	458	3.6	80	F	5.4	65	259	-0.7	-1.5	4.4	3	F
9	450	3.4	90	F	4.9	22	276	0.4	-2.7	3.5	2	F
10	446	2.9	101	F	4.9	40	274	0.2	-1.3	3.8	3	F
11	431	2.4	97	F	4.4	2	341	3.2	-0.9	0.7	3	F
12	425	2.3	89	F	4.2	-26	353	3.5	-1.2	-1.2	2	F
13	436	2.4	100	F	4.0	38	319	2.0	-0.4	2.6	2	F
14	423	2.6	114	F	4.5	28	332	3.1	-0.5	2.5	2	F
15	413	1.8	108	F	3.7	6	348	3.2	-0.5	0.6	2	F
16	427	2.5	116	F	4.1	43	11	2.3	1.4	1.8	3	F
17	426	1.8	102	F	3.6	-37	8	2.2	-0.3	-1.7	2	F
18	418	2.4	87	F	4.1	34	39	2.4	2.5	1.4	2	F
19	411	2.1	98	F	4.0	32	348	2.7	-0.1	1.9	2	F
20	398	2.6	72	F	4.4	23	357	3.8	0.1	1.6	1	F
21	397	3.3	75	F	4.8	4	12	4.3	0.9	0.1	2	F
22	393	2.8	84	F	4.6	-2	6	4.1	0.4	-0.2	2	F
23	403	3.2	80	F	5.8	-10	23	4.8	1.8	-1.2	2	F
24	396	3.2	92	F	5.3	7	349	4.0	-0.7	0.6	3	F

AUG. 23, 1967 — 235

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20	381	6.1	51	F								
21	380	6.7	50	F								
22	386	7.8	42	F	6.8	-12	255	-1.6	-6.0	-0.3	3	F
23	380	7.3	33	F	6.4	4	261	-1.0	-6.0	1.4	2	F
24	381	7.7	41	F	5.8	9	263	-0.7	-5.4	1.8	2	F

AUG. 24, 1967 — 236

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	378	6.3	32	F	6.3	-53	320	2.8	-3.3	-4.4	2	F
2	373	7.3	38	F	6.2	-51	332	3.4	-2.8	-4.2	1	F
3	373	7.7	35	F	6.3	-35	328	4.3	-3.5	-2.8	1	F
4	380	6.6	45	F	6.8	-36	331	4.7	-3.6	-3.0	1	F
5	370	3.2	72	F	6.7	-31	329	4.9	-3.9	-2.2	1	F
6	365	3.4	85	F	6.9	-30	342	5.6	-3.0	-2.4	1	F
7	362	4.3	64	F	7.1	-32	350	5.9	-2.5	-2.9	1	F
8	358	4.7	54	F	7.1	-40	14	5.1	-1.0	-4.5	2	F
9	348	5.8	51	F	6.5	-45	305	2.1	-4.4	-1.6	4	F
10	351	6.2	45	F	6.7	-38	10	4.9	-1.3	-3.8	2	F
11	348	6.1	74	F	7.0	-30	4	5.9	-1.5	-3.1	2	F
12	349	6.2	78	F	6.8	-34	343	5.3	-3.4	-2.4	1	F
13	353	8.0	70	F	7.2	-34	342	5.1	-3.3	-2.2	3	F
14	353	7.9	74	F								
15	361	6.9	45	F	7.7	-50	292	1.8	-6.6	-3.0	2	F
16	363	9.2	36	F	7.7	-16	279	1.1	-7.1	1.0	2	F
17	355	9.9	41	F	8.3	-33	294	2.6	-7.0	-1.8	3	F
18	354	12.3	44	F	9.2	-14	291	3.0	-8.2	0.5	3	F
19	348	15.1	40	F	9.8	31	311	5.0	-4.3	5.8	4	F
20	348	13.2	41	F	10.0	45	320	5.2	-2.7	7.5	3	F
21	357	13.7	50	F	9.1	12	296	3.6	-6.9	3.2	3	F
22	361	13.1	46	F	10.7	9	287	3.0	-9.3	3.2	3	F
23	362	14.4	42	F	12.0	22	284	2.6	-9.5	5.9	4	F
24	377	13.3	67	F	12.9	47	266	-0.6	-6.7	10.2	4	F

08/25/67 - 09/01/67

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 25. 1967							237
1	386	11.0	101	F	12.5	55	274	0.5	-5.0	11.2	2	F
2	377	17.8	55	F	13.8	57	280	1.3	-4.7	12.7	2	F
3	383	15.4	73	F	13.7	46	285	2.2	-5.8	10.7	6	F
4	429	4.4	180	F	12.8	-16	274	0.8	-11.8	0.2	5	F
5	407	4.7	173	F	13.4	-46	284	2.2	-11.6	-5.8	2	F
6	405	4.5	170	F	13.2	-52	290	2.6	-10.3	-6.0	5	F
7	408	4.1	149	F	12.7	-40	282	1.9	-11.2	-2.9	5	F
8	393	4.8	130	F	14.2	-49	288	2.8	-12.5	-4.9	4	F
9	391	4.5	119	F	13.2	-27	285	2.9	-12.2	0.6	4	F
10	395	5.7	136	F	13.3	-41	288	2.9	-11.8	-2.2	6	F
11	393	5.6	160	F	10.3	-31	290	2.7	-8.8	0.0	4	F
12	409	6.5	150	F	10.9	-56	253	-1.5	-8.2	-3.8	6	F
13	373	7.1	155	F	9.5	-22	301	4.0	-7.4	0.8	4	F
14	370	7.2	132	F	9.9	-33	291	2.9	-9.2	-0.8	2	F
15	377	6.1	129	F	9.8	-45	281	1.2	-8.5	-2.8	3	F
16	375	6.5	126	F	8.5	-31	296	1.9	-4.6	-0.7	7	F
17	364	8.2	143	F	6.9	0	333	4.9	-2.3	0.9	4	F
18	369	8.4	150	F	8.1	-20	19	4.7	0.9	-2.2	6	F
19	375	7.8	112	F	9.2	-3	346	4.1	-1.0	0.1	8	F
20	400	3.1	115	F	9.1	-40	261	-0.7	-5.3	-2.8	7	F
21	403	4.7	81	F	7.1	41	287	1.4	-3.8	5.1	2	F
22	416	3.8	81	F	7.6	-19	283	1.4	-6.5	-1.1	4	F
23	433	2.1	92	F								
24	426	2.1	83	F	6.6	-65	285	0.6	-3.1	-4.6	4	F
					AUG. 26. 1967							238
1	399	3.3	71	F	6.2	14	300	2.8	-4.5	2.3	2	F
2	433	3.0	104	F								
3	457	3.0	148	F	4.9	-4	9	3.6	0.5	-0.4	4	F
4	474	3.6	152	F	4.7	54	249	-0.7	-1.0	3.2	3	F
5	458	4.8	122	F	5.5	43	212	2.4	-1.4	4.0	2	
6	452	3.7	144	F	5.9	31	37	3.6	3.6	1.4	3	F
7	448	2.5	160	F	5.9	-23	328	4.0	-3.1	-0.7	3	F
8	463	2.6	151	F	5.6	-6	315	2.9	-2.7	1.0	4	F
9	454	3.0	144	F	5.2	-4	359	3.0	-0.2	-0.1	4	F
10	476	2.3	165	F	5.8	-41	356	2.6	-1.3	-1.8	5	F
11	477	3.5	150	F	5.6	28	290	1.4	-2.1	4.0	3	F
12	462	3.1	144	F	6.0	5	325	3.4	-1.7	1.6	4	F
13	482	2.7	120	F	6.7	-20	284	1.3	-5.5	1.0	4	F
14	488	3.9	136	F	6.0	77	294	0.4	1.4	4.4	4	F
15	481	3.5	142	F	5.5	57	303	1.2	-0.1	3.8	4	F
16	492	3.2	138	F	6.5	5	272	0.1	-3.3	1.9	5	F
17	467	2.9	195	F	5.6	-8	344	3.9	-1.2	-0.2	4	F
18	452	2.7	170	F	5.3	-7	359	4.4	-0.3	-0.4	3	F
19	474	2.7	152	F	5.5	-16	298	1.8	-3.6	-0.1	4	F
20	472	2.4	122	F	5.5	-35	346	2.5	-1.0	-1.6	5	F
21	462	2.8	151	F	5.9	19	4	4.3	0.6	1.4	4	F
22	470	2.1	144	F	5.5	-30	358	3.5	-0.4	-2.0	4	F
23	488	2.7	125	F	6.5	20	290	1.6	-4.1	2.4	4	F
24	467	2.3	152	F	6.0	-1	325	3.9	-2.8	0.4	4	F
					AUG. 27. 1967							239
1	470	2.4	149	F	6.2	3	325	3.8	-2.5	0.7	4	F
2	472	2.7	158	F	6.1	23	3	4.1	0.6	1.7	4	F
3	473	2.5	164	F	5.6	8	346	3.7	-0.7	0.7	4	F
4	474	2.7	178	F	6.3	18	355	4.5	0.1	1.6	4	F
5	481	2.6	146	F	6.4	21	311	3.0	-2.6	2.9	4	F
6	481	2.5	155	F	6.0	9	310	3.1	-3.1	2.2	3	F
7	482	2.5	147	F	6.2	21	303	2.6	-2.8	3.4	4	F
8	484	2.0	129	F	5.6	2	10	4.3	0.8	-0.2	3	F
9	484	2.4	130	F	5.8	3	21	4.3	1.6	-0.7	3	F
10	472	2.8	139	D	6.1	21	48	3.0	3.7	-0.3	3	D
11	450	2.7	151	D	6.0	-8	7	5.4	0.2	-1.1	2	D
12	458	2.4	145	D	5.9	18	319	4.1	-2.1	3.5	1	D
13	452	2.5	151	D	5.7	-6	325	4.4	-2.9	1.2	2	D
14	476	2.3	111	D	5.8	10	305	2.7	-2.9	2.6	3	D
15	458	2.3	106	D	5.7	-9	336	4.1	-2.0	0.3	3	D
16	447	2.2	92	D	5.9	-5	341	4.5	-1.5	0.3	3	D
17	472	2.3	92	D	5.7	5	303	2.6	-3.6	1.9	3	D
18	437	2.3	82	D	6.0	-10	357	5.2	-0.6	-0.8	3	D
19	432	2.2	69	D	5.6	-8	356	5.3	-0.6	-0.6	1	D
20	432	2.2	74	D	5.8	7	6	5.1	0.6	0.6	2	D
21	429	2.3	58	D	5.9	-14	2	5.3	-0.1	-1.3	2	D
22	436	2.2	82	D	5.8	-20	1	4.8	-0.2	-1.8	2	D
23	463	2.1	92	D	5.8	24	302	2.7	-3.8	2.9	2	D
24	462	2.2	82	D	5.9	23	307	3.0	-3.6	2.8	2	D
					AUG. 28. 1967							240
1	438	2.2	61	D	5.8	-8	338	4.5	-1.9	-0.3	3	D
2	441	2.1	65	D	5.8	10	351	4.4	-0.5	0.9	3	D
3	427	2.2	47	D	5.9	8	356	5.3	-0.2	0.8	3	D
4	456	2.2	96	D	5.9	-7	306	3.2	-4.3	0.7	2	D
5	450	2.1	74	D	6.2	-29	314	3.2	-4.1	-1.2	3	D
6	422	2.1	40	D	5.9	-15	344	5.2	-2.0	-0.8	2	D
7	450	2.1	65	D	6.1	-1	301	3.0	-4.5	2.2	2	D
8	435	2.0	50	D	5.9	-16	324	4.3	-3.4	0.2	2	D
9	441	2.1	74	D	6.0	-16	330	4.2	-2.8	0.0	3	D
10	458	2.0	69	D	6.1	1	292	2.1	-4.3	2.8	3	D
11	437	1.9	74	D	5.6	6	338	4.3	-1.2	1.3	3	D
12	433	1.9	82	D	5.4	1	346	4.0	-0.8	0.6	3	D
13	436	1.8	65	D	5.3	-7	327	3.9	-2.4	0.8	3	D
14	437	2.0	58	D	5.4	17	344	3.9	-0.3	1.7	3	D
15	444	1.7	69	D	6.0	-4	309	3.5	-4.0	1.7	2	D
16	444	1.7	58	D	6.1	-38	314	3.2	-4.5	-1.9	2	D
17	446	1.8	74	D	5.9	-15	310	3.1	-3.9	0.2	3	D
18	432	1.8	50	D	5.8	-9	322	4.1	-3.4	0.3	2	D
19	429	1.8	50	D	5.7	10	327	4.2	-2.3	1.6	2	D
20	454	1.9	58	D	5.8	51	324	2.6	-0.9	4.3	2	D
21	426	1.9	54	D	6.3	38	2	4.3	0.9	3.4	3	D
22	423	1.8	47	D	5.7	-6	326	4.5	-3.1	-0.1	2	D
23	431	1.9	50	D	5.5	7	318	3.3	-2.9	1.1	3	D
24	426	1.9	47	D	5.3	2	321	3.8	-3.0	0.7	2	D
					AUG. 29. 1967							241
1	457	2.0	69	D	5.3	58	310	1.3	-0.9	3.6	3	D
2	438	2.0	54	D	5.2	63	348	2.0	0.4	4.1	2	D
3	430	2.0	54	D	5.3	47	349	3.1	0.3	3.3	3	D
4	416	2.0	50	D	5.4	5	339	4.3	-1.5	0.9	3	D
5	423	2.1	47	D	5.7	9	325	4.2	-2.5	1.8	2	D
6	432	2.7	65	D	6.8	34	344	4.8	0.1	3.6	3	D
7	443	2.7	69	D	6.5	-28	338	4.1	-2.6	-1.4	4	D
8	442	2.9	92	D	6.9	-39	39	4.0	0.8	-5.3	2	D
9	416	2.9	58	D	6.7	-27	15	5.4	-0.3	-3.1	2	D
10	427	2.6	61	D	5.8	11	333	3.9	-1.3	1.8	14	D
11	432	2.4	54	D	5.6	27	316	3.4	-1.5	3.9	2	D
12	420	2.3	54	D	5.6	-32	341	4.3	-2.8	-1.5	2	D
13	416	2.4	54	D	5.3	-28	360	4.4	-1.3	-2.0	1	F
14	403	2.3	54	D	5.2	-3	358	4.9	-0.3	-0.2	2	F
15	407	2.1	54	D	5.3	27	342	4.2	-0.2	2.7	2	F
16	412	2.2	58	D	5.4	32	322	3.5	-1.2	3.7	1	F
17	422	2.1	47	D	5.5	41	321	3.0	-0.9	4.1	2	F
18	427	2.5	58	D	5.6	52	323	3.2	-0.6	5.5	2	F
19	459	3.5	69	D	6.1	43	302	2.8	-2.9	6.0	4	F
20	445	3.8	58	D	7.8	13	325	5.9	-3.6	2.6	2	F
21	442	3.5	58	D	7.2	1	322	5.1	-3.9	0.9	3	F
22	442	3.7	56	D	6.1	-7	315	3.2	-3.3	-0.0	4	F
23	422	3.4	52	D	5.6	7	335	4.7	-2.1	1.0	2	F
24	414	3.0	56	D	5.3	32	353	4.3	-0.0	2.7	2	F
					AUG. 30. 1967 -							242
1	411	2.8	87	D	4.4	17	10	4.1	0.9	1.0	1	
2	421	2.7	50	D	6.1	21	343	5.5	-1.1	2.5	1	F
3	462	2.5	61	D	5.2	-9	336	4.3	-2.0	-0.3	3	F
4	465	2.6	69	D	6.1	-27	327	4.3	-3.5	-1.6	2	F
5	459	3.2	78	D	6.3	-48	257	1.9	-5.1	-2.9	1	D
6	491	3.7	101	D	6.1	-20	163	-4.6	0.6	-2.1	4	D
7	503	3.5	78	D	6.1	-22	162	-5.4	0.5	-2.8	1	D
8	491	3.9	87	D	5.4	-21	170	-4.5	-0.1	-1.9	2	D
9	487	3.8	128	D	5.2	29	151	-3.3	2.6	0.9	3	D
10	471	3.2	111	D	4.8	13	126	-2.3	3.1	-0.9	3	D
11	483	3.1	78	D	5.2	21	149	-4.1	3.0	0.3	1	D
12	478	3.0	54	D	4.9	-2	153	-4.3	1.7	-1.4	1	D
13	482	3.3	54	D	4.2	0	154	-3.7	1.5	-1.0	1	F
14	473	4.5	69	D	3.2	-50	216	-1.4	-1.7	-1.2	2	D
15	475	4.0	82	D	2.9	-23	144	-1.9	0.8	-1.5	2	D
16	483	3.4	92	D	3.6	-17	152	-3.0	1.0	-1.6	1	D
17	478	3.5	87	D	3.6	-16	156	-3.1	0.9	-1.5	1	D
18	470	3.5	92	D	3.2	2	179	-2.7	0.1	0.1	2	D
19	445	3.2	87	D	3.2	-62	258	0.7	-1.9	-2.2	2	D
20	435	3.2	74	D	3.5	-55	228	1.6	-1.6	-2.4	1	D
21	461	2.9	92	D	3.9	-56	153	-1.8	0.3	-3.0	2	D
22	465	2.7	78	D	4.2	-82	203	-0.5	-0.9	-3.6	2	D
23	444	2.7	54	D	5.0	-76	244	-0.4	-1.6	-3.8	3	D
24	430	4.5	61	D	3.6	-84	310	0.2	-0.6	-2.0	3	D
					AUG. 31. 1967							243
1	434	6.0	44	D	3.0	10	24	1.0	0.4	0.1	3	D
2	433	6.5	40	D	3.4	-47	338	1.5	-1.0	-1.5	3	D
3	430	7.5	37	D	2.7	-23	326	1.6	-1.3	-0.5	1	D
4	427	7.7	34	D	3.9	-55	62	0.9	0.8	-3.1	2	D
5	425	7.7	37	D	3.5	-17	91	-0.1	2.5	-1.9	2	D
6	416	6.2	58	D	3.8	-5	108	-1.0	2.7	-1.6	2	D
7	414	4.1	47	D	6.0	-4	100	-1.0	4.8	-2.9	2	D
8	410	4.3	44	D	6.2	-18	100	-1.0	4.1	-4.4	1	D
9	405	4.2	54	D	6.4	-19	110	-1.9	3.4	-4.2	2	D
10	400	4.6	61	D	6.5	-1	108	-1.9	4.9	-3.3	2	D
11	415	5.3	44	D	6.6	23	68	2.1	5.7	-0.9	2	D
12	406	5.3	82	D	6.2	4	107	-1.3	3.8	-2.1	4	D
13	407	4.7	106	D	5.6	-34	178	-4.3	-1.4	-2.6	2	D
14	415	4.4	117	D	5.5	15	126	-2.7	3.9	-0.8	3	D
15	421	4.6	101	D	6.1	3	128	-3.1	3.7	-1.6	3	D
16	425	5.6	122	D	4.4	45	206	-1.4	0.1	1.7	4	F
17	422	5.0	122	D	4.8	-38	241	-0.8	-1.9	-0.7	4	D
18	415	4.9	122	D	4.8	16	234	-1.8	-2.1	1.7	3	D
19	409	5.3	157	D	5.4	12	174	-3.7	0.6	0.7	4	D
20	407	4.9	145	D	5.3	18	162	-3.7	1.5	1.0	3	D
21	405	4.7	122	D	5.5	26	161	-3.8	1.7	1.6	3	D
22	406	5.0	106	D	6.3	-15	145	-4.8	3.1	-2.1	2	D
23	415	5.3	78	D	7.6	-4	131	-4.7	5.3	-1.5	2	D
24	420	5.4	78	D	7.2	-5	127	-4.2	5.3	-1.7	2	D
					SEP. 1. 1967							244
1	417	6.3	92	D	6.6	21	130	-4.2	4.2	1.4	2	D
2	413	5.9	101	D	7.6	-8	137	-5.1	4.4	-2.1	3	D
3	411	5.8	92	D	8.2	-14	135	-5.6	4.9	-3.4	1	D
4	407	6.1	106	D	8.3	-14	132	-5.4	5.0	-3.8	1	
5	408	5.6	65		9.1	-18	130	-5.6	5.0	-5.0	1	
6	433	7.8	82		7.7	-36	104	-1.4	3.4	-6.1	3	
7	429	8.6	106		7.6	-17	116	-2.8	4.2	-4.3	3	
8	419	9.5	133	D	7.8	39	135	-3.4	5.0	1.7	4	D
9	438	9.4	101	D	8.2	19	91	-0.1	6.8	-1.6	4	D
10	417	9.7	133	D	8.3	83	289	0.3	3.4	6.9	3	
11	409	9.3	139	D	8.8	43	187	-5.1	2.1	4.2	5	D
12	408	9.7	163	D	9.1	-2	129	-5.5	5.4	-3.9	3	D
13	436	7.6	145	D	9.7	-14	145	-5.5	2.3	-3.5	7	F
14	474	4.9	111		10.8	-15	114	-4.1	6.4	-7.0	3	F
15	489	5.5	139		10.0	17	136	-6.1	6.6	-0.6	4	F
16	517	5.5	176		9.6	31	135	-4.8	6.1	1.6	5	F
17	534	4.8	203		9.6	51	170	-4.1	2.6	4.4	7	F
18	513	4.4	217		8.6	-19	134	-4.0	3.3	-3.3	6	F
19	512	4.4	263		7.7	34	139	-3.7	4.0	2.3	5	F
20	532	4.0	296		8.3	-31	149	-4.6	1.9	-3.8	5	F
21	527	4.2	247		7.9	24	155	-5.2	2.9	2.0	5	F
22	554	2.8	216	F	7.6	13	129	-2.0	2.6	0.2	7	F
23	540	2.5	223	F	7.5	-2	126	-3.2	4.3	-1.0	5	F
24	533	3.4	190	F	8.0	-30	143	-3.5	2.2	-3.1	6	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 2, 1967							245
1	540	3.4	184	F	7.2	-11	109	-1.4	3.9	-1.8	6	F
2	509	3.0	205	F	8.0	-9	138	-5.0	4.1	-2.1	4	F
3	506	2.3	195	F	8.2	24	137	-5.0	5.4	1.7	3	F
4	504	2.5	155	F	8.2	31	146	-5.5	4.8	2.6	2	F
5	508	2.9	176	F	7.7	-7	159	-6.9	2.1	-1.8	2	F
6	514	2.6	206	F	6.8	-22	149	-4.1	1.4	-2.9	4	F
7	548	0.0	0	V								
8	524	2.3	157		5.7	-9	155	-4.3	1.3	-1.7	3	F
9	516	2.4	151		5.9	-12	127	-2.7	2.5	-2.7	4	F
10	542	2.5	122		6.1	-15	106	-1.5	3.6	-4.1	2	F
11	532	2.5	139		5.9	-28	128	-2.7	1.6	-3.9	3	F
12	527	2.5	145		6.2	-45	141	-2.6	-0.1	-4.0	4	F
13	531	2.3	122		5.5	-21	196	-4.1	-1.9	-0.8	3	F
14	514	2.3	145		5.6	2	156	-4.3	1.7	-0.8	2	F
15	517	2.5	203		5.8	-28	163	-4.4	-0.9	-2.7	3	F
16	521	2.3	133		5.0	-45	187	-2.9	-1.6	-2.4	3	
17	516	2.3	87		4.9	-7	159	-3.7	1.1	-1.0	3	
18	522	2.2	117		5.2	12	153	-2.5	1.4	0.1	4	F
19	508	2.2	103		5.4	-3	115	-2.0	4.0	-1.5	3	F
20	507	2.0	133		4.7	12	176	-4.0	0.5	0.8	2	F
21	507	2.2	69		5.2	7	108	-1.5	4.5	-0.4	2	F
22	500	2.2	92		5.2	13	141	-3.7	3.2	0.5	2	F
23	508	2.1	106		5.0	10	153	-4.0	2.1	0.4	2	F
24	503	2.1	54		4.7	20	162	-3.9	1.6	1.2	2	F
					SEP. 3, 1967							246
1	500	2.1	82		4.8	1	179	-4.1	0.1	0.1	2	F
2	497	2.2	69		4.9	-12	158	-4.4	-1.6	-0.6	2	F
3	491	2.0	26		5.3	4	183	-5.1	-0.2	0.5	1	F
4	489	2.1	37		4.7	-9	173	-4.3	0.2	-0.8	1	F
5	488	2.1	65		4.9	5	160	-4.4	1.6	-0.2	1	F
6	477	2.0	81	F	4.8	0	165	-4.4	1.1	-0.5	2	F
7	478	1.9	123	F	5.1	5	153	-3.7	1.5	-0.5	3	
8	469	1.6	65									
9	469	1.7	74		5.2	-14	163	-4.6	0.6	-1.8	2	F
10	463	1.6	74		5.4	1	168	-4.7	0.9	-0.5	2	F
11	457	1.7	87		5.2	-5	163	-4.6	0.9	-1.1	2	F
12	456	1.8	87		5.2	-11	164	-4.7	0.6	-1.6	2	F
13	457	1.9	101		5.4	15	153	-4.4	2.6	-0.1	2	F
14	447	2.0	157		5.6	11	163	-5.1	1.5	0.0	1	F
15	455	2.1	117		5.1	13	148	-3.9	2.6	-0.2	2	F
16	463	2.2	117		4.8	14	152	-3.6	2.1	0.1	2	F
17	464	2.2	133		4.5	-14	189	-3.7	-0.5	-0.6	2	F
18	459	2.0	145		4.7	13	198	-3.8	-0.8	1.3	2	F
19	473	2.1	106		5.5	60	156	-2.0	2.0	3.4	3	F
20	474	2.2	101		5.6	50	137	-2.2	2.8	2.9	3	F
21	498	2.4	106		5.7	38	96	-0.4	4.8	2.3	2	F
22	472	2.2	101		5.0	-9	130	-2.7	3.0	-1.3	3	F
23	454	2.2	176		5.0	29	170	-3.6	1.0	1.9	3	F
24	465	2.4	133		4.8	4	205	-4.0	-1.8	0.7	2	F
					SEP. 4, 1967							247
1	459	2.6	128		5.0	-1	205	-4.1	-1.9	0.3	2	F
2	451	2.7	128		5.0	20	146	-3.7	2.8	0.9	1	F
3	453	2.5	133		4.7	9	154	-3.9	2.0	0.1	1	F
4	450	2.6	106		4.8	-4	149	-3.8	2.1	-1.0	2	F
5	440	1.9	116	F	4.8	17	151	-3.6	2.3	0.5	2	F
6	459	2.1	107	F	4.8	19	113	-1.2	3.1	-0.2	4	F
7	450	2.1	112	F	4.5	2	125	-2.0	2.6	-1.3	3	F
8	457	1.9	112	F	4.5	14	154	-3.3	1.8	-0.6	2	F
9	427	1.9	110	F	3.8	-3	180	-3.1	-0.1	-0.2	2	F
10	425	1.6	108	F	4.3	28	184	-3.4	0.8	1.6	2	F
11	433	1.5	84	F	5.1	62	190	-2.3	2.1	3.8	2	F
12	417	2.0	86	F	4.3	-8	166	-3.5	0.5	-0.9	2	F
13	424	2.4	84	F	3.9	-15	150	-3.0	0.9	-1.7	1	F
14	417	2.2	89	F	3.6	-4	184	-3.1	-0.3	-0.1	2	F
15	414	2.1	90	F	3.5	3	192	-2.9	-0.4	0.5	2	F
16	434	2.2	84	F	4.0	21	109	-1.0	3.0	-0.1	2	F
17	428	2.2	88	F	3.8	14	126	-1.6	2.3	-0.2	3	F
18	419	2.0	82	F	3.7	13	148	-2.4	1.6	0.2	2	F
19	432	2.0	66	F	4.0	18	103	-0.8	3.5	0.1	2	F
20	430	1.8	71	F	3.9	39	120	-1.3	2.7	1.5	2	F
21	434	1.9	69	F	3.9	60	104	-0.4	2.0	2.3	2	F
22	447	2.1	44		3.3	9	85	0.3	3.0	-0.1	1	
23	431	2.3	62		3.2	6	142	-2.4	1.8	-0.0	1	
24	420	2.4	69		3.3	-11	167	-2.7	0.5	-0.7	2	
					SEP. 5, 1967							248
1	425	2.6	96		3.5	-26	190	-3.0	-0.8	-1.4	1	
2	417	2.6	87		3.4	-12	163	-3.1	0.2	-0.9	1	
3	415	2.5	82		3.0	10	163	-2.6	0.5	0.3	1	
4												
5	413	2.4	92		3.2	-22	143	-1.8	1.0	-1.4	2	
6	406	2.6	74									
7	400	2.8	61		3.4	-10	149	-2.8	1.2	-1.3	1	
8	394	2.7	61		3.3	-30	142	-2.0	0.6	-2.0	2	
9	389	2.6	61		3.1	2	130	-1.7	1.7	-1.0	2	
10	381	2.6	65		2.8	19	147	-2.1	1.7	-0.0	1	
11	378	2.9	61		2.8	17	158	-2.3	1.1	0.1	1	
12	376	3.0	58		2.7	29	182	-2.4	0.6	1.1	0	
13	369	3.4	65		3.5	2	175	-3.2	0.3	-0.1	1	
14	365	3.7	69		3.8	-3	169	-3.7	0.5	-0.5	1	
15	363	3.9	74		3.9	-17	172	-3.6	-0.1	-1.2	1	
16	360	2.8	74									
17	362	3.0	69									
18	360	3.6	69		4.2	-32	198	-3.2	-1.7	-1.6	1	
19	361	3.6	54		4.4	-24	215	-3.2	-2.7	-1.0	1	
20	358	3.4	47		4.6	-15	227	-2.7	-3.1	-0.3	2	
21	367	3.7	54		4.2	4	222	-3.0	-2.6	0.9	1	F
22	339	3.9	82		4.3	1	203	-3.4	-1.5	0.4	2	F
23	358	3.3	82		3.9	8	183	-3.1	-0.1	0.4	2	F
24	356	3.4	74		4.3	-1	187	-3.9	-0.5	0.0	1	F
					SEP. 6, 1967							249
1	355	3.9	78		4.9	-9	182	-4.6	-0.3	-0.6	1	F
2	355	4.1	74		4.8	-23	170	-4.3	0.3	-1.9	1	F
3	349	4.4	42	F	4.1	-39	161	-2.9	0.2	-2.7	1	F
4	354	4.1	47	F	3.8	-39	142	-2.2	0.8	-2.7	1	F
5	357	5.8	38	F	2.5	-15	197	-1.9	-0.7	-0.2	2	F
6	353	5.4	37	F	2.1	22	157	-1.6	0.9	0.3	1	F
7	349	5.9	39	F	2.3	27	146	-1.5	1.3	0.3	1	F
8	347	5.6	36	F	2.1	29	146	-1.2	1.1	0.3	1	F
9	335	5.0	43	F	3.2	37	116	-0.9	2.5	0.3	2	F
10	325	5.6	40	F	3.7	23	136	-2.3	2.6	-0.0	1	F
11	325	5.0	39	F	3.8	34	136	-2.2	2.9	0.5	1	F
12	325	4.7	36	F	4.0	36	135	-2.2	3.1	0.6	1	F
13	326	5.8	36	F	3.4	4	127	-1.9	2.3	-1.2	1	F
14	326	5.1	34	F	3.7	49	116	-1.0	3.1	1.1	1	F
15	318	7.8	34	F	2.6	21	153	-2.9	1.9	0.4	1	F
16	317	9.1	28	F	3.0	23	133	-1.8	2.3	0.1	1	F
17	318	9.4	29	F	2.7	27	126	-1.4	2.2	0.4	1	F
18	320	9.8	32	F	2.3	-60	51	0.3	0.1	-1.0	2	F
19	317	8.0	32	F	4.7	-62	351	2.2	-1.6	-3.8	1	
20	314	9.3	23	F	4.2	-55	344	2.3	-1.5	-3.1	1	F
21	319	13.4	27	F	3.7	-24	314	1.7	-1.9	-0.7	3	F
22	326	12.0	33	F	3.7	-32	314	1.9	-2.3	-1.4	2	F
23	339	5.5	50	F	5.1	24	306	3.0	-3.6	3.0	3	F
24	351	3.6	54	F	4.7	31	303	2.1	-2.7	2.9	2	F
					SEP. 7, 1967							250
1	357	4.0	47	F	4.2	23	319	2.4	-1.7	1.8	2	F
2	377	4.9	57	F	3.9	27	290	1.0	-2.2	2.1	3	F
3	391	2.5	50	F	6.2	17	297	2.6	-4.4	3.2	2	F
4	360	2.5	54	F	6.0	0	266	1.5	-4.8	1.7	3	F
5	350	4.1	43	F	4.6	7	263	-0.5	-3.3	1.9	2	F
6	351	4.6	32	F	4.1	11	269	-0.1	-3.2	2.4	1	F
7	361	3.8	40	F	4.0	-19	274	0.3	-4.0	0.6	1	
8	377	3.0	59	F	5.3	-32	313	2.0	-2.9	-0.5	4	F
9	373	4.0	76	F	5.3	27	262	-0.6	-2.3	3.8	3	F
10	370	3.8	63	F	4.5	7	267	-0.2	-3.3	2.8	2	
11	385	6.4	97	F	5.1	-11	266	-0.4	-4.6	1.9	1	
12	384	7.1	102	F	4.2	-15	259	-0.7	-3.7	1.3	2	F
13	372	8.7	96		3.8	-6	237	-0.7	-1.0	0.5	4	
14	384	15.9	87		6.5	-7	271	0.1	-4.3	1.9	5	F
15	387	15.9	82		7.6	-77	264	-0.2	-4.7	-5.2	3	F
16	385	20.9	74		6.8	-40	281	0.9	-6.0	-1.5	3	F
17	387	11.1	117		11.6	-72	268	-2.2	-4.1	-6.5	8	F
18	395	6.7	128		12.0	21	274	0.7	-8.3	7.2	5	F
19	385	5.2	145		12.6	27	278	1.5	-6.8	8.6	2	F
20	406	4.3	145		13.6	16	274	0.9	-11.4	6.8	3	F
21	400	3.6	122		13.4	10	256	-3.0	-11.3	4.8	4	F
22	401	3.9	145		12.2	21	280	2.0	-9.9	6.4	2	F
23	406	3.6	157		12.1	17	277	1.4	-10.3	5.6	2	F
24	386	3.0	111		11.6	16	274	0.8	-10.1	5.3	1	F
					SEP. 8, 1967							251
1	424	2.1	132	F	5.3	2	287	1.9	-6.1	1.6	7	F
2	398	5.2	232		8.6	-36	264	-0.7	-7.4	-3.0	3	
3	379	5.4	217		8.8	5	282	1.8	-7.7	3.1	2	F
4	371	5.1	203		9.0	14	290	2.7	-6.4	4.3	4	
5	381	5.3	156		8.6	16	306	4.6	-5.0	4.6	3	F
6	360	6.2	203		6.9	-17	293	2.5	-6.1	0.8	2	F
7	364	5.9	183		6.5	-31	268	-0.2	-6.4	-0.3	1	F
8	371	6.7	189		6.5	43	314	2.3	-0.5	3.9	5	F
9	374	6.1	151		7.3	1	281	0.9	-4.0	2.7	5	F
10	385	5.9	133		7.0	-28	253	-1.7	-6.4	0.5	2	F
11	381	9.5	58		7.4	-39	258	-1.0	-5.9	-0.6	4	F
12	381	10.1	50		7.7	-44	261	-0.9	-7.4	-1.4	2	F
13	395	7.7	92		8.1	-58	261	-0.6	-6.9	-3.3	3	F
14	401	10.0	96		6.5	-30	252	-1.3	-4.7	-0.1	5	F
15	427	9.1	101		5.8	-80	7	0.5	-1.2	-2.4	5	F
16	409	7.6	106		6.4	-55	61	1.7	0.5	-5.7	2	F
17	411	7.5	133		6.5	-33	254	-1.4	-5.7	-1.1	3	F
18	420	7.0	128		6.1	-14	238	-3.0	-4.9	0.4	2	
19	394	7.2	128		6.6	-70	279	0.3	-3.4	-4.4	4	F
20	396	7.2	133		6.5	-63	16	2.1	-0.5	-4.2	5	F
21	395	6.4	133		7.1	-39	249	-1.8	-5.4	-2.9	3	F
22	411	6.6	139		6.3	-16	243	-2.0	-4.2	-0.5	4	
23	395	6.2	139		6.5	-56	286	0.9	-4.0	-4.1	3	F
24	398	6.5	101	D	6.1	-7	301	1.8	-3.1	0.2	5	F
					SEP. 9, 1967							252
1	401	6.4	122	D	5.8	22	265	-0.3	-2.8	2.0	5	F
2	402	5.4	122	D	7.2	-42	270	0.0	-5.5	-2.9	4	F
3	398	5.0	111	D	6.4	-71	298	0.8	-2.9	-4.4	3	D
4	401	5.3	157	D	5.2	-58	314	1.2	-2.2	-2.3	4	D
5	393	4.8	133	D	4.8	-27	305	1.8	-2.9	-0.4	3	D
6	398	4.7	111	D	4.9	9	288	1.2	-3.0	2.1	3	D
7	393	4.6	117	D	5.0	-24	6	2.8	-0.3	-1.2	4	D
8	403	4.1	87	D	4.9	11	285	0.9	-2.4	2.1	3	D
9	399	4.1	69	D	4.9	-51	331	1.6	-2.0	-1.5	4	D
10	396	3.8	69	D	5.3	-46	46	1.8	0.0	-3.2	4	D
11	408	3.2	69	D	5.8	-45	83	0.5	1.0	-5.3	2	D
12	381	3.5	44	D	5.9	-29	35	3.5	0.7	-3.4	3	D
13	382	3.2	54	D	5.4	-35	2	3.2	-1.1	-1.9	4	D
14	411	2.8	54	D	4.6	8	275	0.3	-2.4	2.0	3	D
15	385	2.7	65	D	4.4	22	307	1.4	-1.1	1.7	4	D
16	382	2.6	44	D	4.4	22	336	3.6	-0.7	2.1	1	D
17	383	2.6	37	D	4.2	18	329	3.2	-1.3	1.9	1	D
18	382	2.4	26	D	4.5	-24	308	2.0	-2.8	-0.5	3	D
19	386	2.3	32	D	4.7	-60	287	0.6	-2.9	-2.7	2	D
20	386	2.4	24	D	5.1	-61	277	0.3	-3.3	-3.5	1	D
21	374	2.8	34	D	4.8	-74	291	0.4	-1.8	-3.3	3	D
22	368	3.0	50	D	4.9	-62	276	0.2	-2.3	-2.8	3	D
23	366	3.0	37	D	6.0	-70	305	1.1	-2.6	-4.8	2	D
24	370	3.4	34	D	6.0	-55	265	-0.3	-4.2	-4.0	2	D

09/10/67 - 09/17/67

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 10, 1967							253
1	378	3.5	24	D	6.2	-42	253	-1.4	-5.2	-3.0	1	D
2	372	3.6	32	D	6.0	-29	258	-1.0	-5.4	-1.5	2	D
3	375	3.4	26	D	6.2	-36	252	-1.5	-5.3	-1.9	2	D
4	377	4.1	32	D	6.4	-22	250	-1.9	-5.8	-0.4	2	D
5	365	3.9	40	D	6.2	-8	277	0.7	-5.7	1.4	2	D
6	366	4.3	40	D	6.2	1	263	-0.6	-5.0	2.5	3	D
7	356	4.7	50	D	6.0	17	284	1.2	-3.4	3.4	3	D
8	354	4.7	58	D	6.1	-9	286	1.6	-5.3	2.1	2	D
9	350	4.8	65	D	5.8	-5	294	2.1	-4.2	2.1	2	D
10	349	4.9	62	D	6.0	-2	299	2.8	-4.3	2.7	1	D
11	351	5.3	106	D	6.0	6	304	3.0	-3.4	3.0	3	D
12	352	5.3	74	D	6.3	-2	291	2.2	-4.7	3.0	2	D
13	359	5.9	65	D	6.7	5	293	2.3	-4.4	3.5	3	D
14	364	5.3	40	D	6.9	27	268	-0.2	-3.5	5.6	2	D
15	349	4.5	40	D	7.3	8	277	0.7	-4.7	3.7	4	D
16	354	4.0	47	D	7.4	19	291	2.4	-4.7	5.0	2	D
17	349	4.0	61	D	7.8	14	300	3.7	-5.2	4.3	1	D
18	350	4.0	54	D	7.8	27	300	3.5	-4.4	5.4	1	D
19	359	3.6	26	D	8.2	30	281	1.4	-5.4	6.0	1	D
20	354	4.2	50	D	8.0	16	284	1.8	-6.4	3.9	2	D
21	367	4.5	54	D	7.8	28	280	1.2	-5.7	5.0	1	D
22	346	4.5	69	D	7.9	35	295	2.7	-4.7	5.5	2	D
23	344	4.3	62	D	8.2	30	307	4.1	-4.5	5.0	3	D
24	352	3.9	58	D	8.3	26	284	1.7	-5.9	4.7	3	D
					SEP. 11, 1967							254
1	345	3.9	61	D	8.2	31	291	2.4	-5.1	5.2	3	D
2	347	4.0	58	D	7.9	29	283	1.3	-4.7	4.8	3	D
3	356	4.1	44	D	7.4	32	256	-1.4	-4.5	5.1	3	D
4	347	5.0	78	D	9.3	30	296	3.3	-4.8	6.3	4	D
5	356	5.7	50	D	9.3	12	267	-0.5	-7.3	5.1	3	D
6	345	5.9	54	D	9.2	13	258	-1.7	-6.2	5.1	4	D
7	338	5.8	58	D	8.9	1	259	-1.5	-7.0	3.9	4	D
8	337	5.7	61	D	9.0	14	256	-1.9	-5.8	5.9	3	D
9	331	5.6	69	D	9.6	-4	276	0.9	-8.1	4.5	3	D
10	325	5.8	61	D	9.1	-40	302	3.5	-7.6	-1.5	3	D
11	327	5.5	54	D	8.6	-34	288	2.2	-8.1	-0.1	2	D
12	325	5.1	50	D	8.4	-1	277	1.0	-6.8	4.5	2	D
13	321	4.6	32	D	7.9	2	276	0.8	-6.2	4.3	2	D
14	316	4.8	37	D	7.0	-18	294	2.7	-6.2	1.3	1	D
15	317	4.9	24	D	6.7	-18	292	2.4	-6.0	1.0	2	D
16	311	4.0	61	D	7.0	-31	334	5.4	-3.9	-2.1	1	D
17	314	4.3	87	D	6.9	-25	346	6.0	-2.5	-2.1	1	D
18	322	5.3	96	D	6.6	-25	348	5.4	-1.9	-2.1	2	D
19	324	5.0	92	D	6.7	-15	8	6.1	0.3	-1.9	2	D
20	329	4.8	92	D	6.6	-9	14	6.3	1.3	-1.4	1	D
21	322	5.9	111	D	5.5	3	341	4.0	-1.3	0.6	4	D
22	319	5.5	96	D	5.8	18	321	4.3	-3.0	2.5	1	D
23	329	5.4	74	D	5.2	20	358	4.5	0.2	1.6	2	D
24	331	4.8	61	D	4.7	50	14	2.5	1.2	2.8	3	D
					SEP. 12, 1967							255
1	356	5.3	47	D	5.6	55	288	0.8	-1.5	4.1	3	D
2	354	5.8	37	D	5.5	72	130	-1.0	2.4	4.5	1	D
3	346	6.7	54	D	4.6	77	10	0.8	1.1	3.2	3	D
4	343	6.7	58	D	3.6	44	315	1.1	-0.5	1.8	3	D
5	338	6.2	69	D	4.0	24	325	2.5	-1.0	1.9	2	D
6	335	6.6	54	D	4.1	36	50	2.0	3.2	1.0	1	D
7	344	7.2	61	D	4.8	32	292	0.9	-1.3	2.4	4	D
8	337	8.1	74	D	5.3	25	305	2.7	-2.1	3.8	1	D
9	338	8.6	74	D	5.4	11	331	3.5	-1.2	1.7	3	D
10	346	8.3	61	D	5.8	15	272	0.2	-3.1	3.6	3	D
11	344	8.3	69	D	5.7	-11	280	0.9	-4.8	2.1	2	D
12	345	7.7	78	D	6.4	-25	289	1.8	-5.8	0.8	2	D
13	344	7.7	92	D	6.4	-28	295	2.4	-5.9	0.3	1	D
14	340	7.3	87	D	5.7	-29	324	2.5	-2.4	-0.5	5	D
15	340	8.0	82	D	6.2	34	337	3.7	-0.1	3.1	4	D
16	345	4.9	74	D	10.1	37	334	7.2	-0.4	7.0	2	D
17	337	6.9	87	D	10.5	23	333	8.6	-2.4	5.4	1	D
18	333	7.0	92		10.4	10	326	8.5	-4.7	3.8	1	D
19	343	7.8	92		8.4	-11	317	5.9	-5.8	0.3	2	D
20	346	6.9	74		7.2	-30	300	3.1	-6.1	-2.0	2	D
21	335	8.3	151	D	6.5	4	297	2.8	-5.3	1.6	2	D
22	331	8.2	128	D	6.0	34	310	3.1	-2.9	3.9	2	D
23	336	8.9	151	D	8.0	-3	299	3.8	-6.9	0.9	2	D
24	338	9.0	169	D	9.0	-6	302	4.7	-7.5	0.6	1	D
					SEP. 13, 1967							256
1	356	11.1	163	D	8.8	-1	305	4.4	-6.2	1.2	5	D
2	359	14.6	203	D	12.4	14	320	8.6	-6.3	4.6	4	D
3	324	12.7	92	D	12.0	-13	334	9.2	-4.9	-0.9	6	D
4	335	12.4	111	D	12.2	-38	334	8.4	-6.3	-5.4	4	D
5	372	21.2	82	D	13.5	-22	316	6.3	-6.8	-0.8	10	D
6	393	26.1	50	D	19.0	-25	303	8.5	-15.1	-0.9	8	D
7	417	26.4	58	D	24.2	80	46	2.5	12.3	17.2	11	D
8	411	20.2	82	D	24.7	-10	306	8.8	-11.8	3.9	19	D
9	432	11.6	210	D	22.6	-5	289	3.9	-10.1	5.4	19	D
10	413	13.1	247	D	18.5	19	290	5.0	-8.6	12.1	9	D
11	467	9.9	183	D	17.9	-46	358	9.2	-5.8	-7.7	13	D
12	514	6.1	340	D	19.7	16	257	8.5	-10.7	13.9	3	D
13	512	5.0	163	D	20.5	3	308	12.3	-12.6	9.4	5	D
14	456	8.8	169	D	13.7	-4	325	8.2	-5.2	2.4	10	D
15	448	6.9	122	D	12.8	-35	358	10.3	-3.8	-6.1	3	D
16	508	5.5	263	D	12.5	-44	20	8.1	-1.0	-8.7	4	D
17	549	5.5	377	D	11.2	-18	94	-0.6	6.5	-5.7	7	D
18	571	2.4	349	D	11.7	-3	294	3.4	-7.5	2.2	8	D
19	570	2.2	255	D	12.3	-14	309	6.9	-9.0	-0.1	4	D
20	556	2.1	396	D								
21	562	1.8	313	D	10.0	-17	310	5.4	-7.0	-1.0	4	D
22	569	1.7	189	D	9.6	-18	304	5.0	-7.6	-1.2	3	D
23	562	1.8	157	D	7.8	-3	310	4.8	-5.8	0.8	2	D
24	573	1.8	189	D	5.7	-3	280	0.8	-4.3	0.6	4	D
					SEP. 14, 1967							257
1	570	1.6	163	D	5.6	24	307	2.6	-2.9	2.6	3	D
2	559	1.6	122	D	5.2	4	317	2.9	-2.6	0.9	3	D
3	566	1.6	82	D	5.2	7	318	3.3	-2.6	1.3	3	D
4	564	1.7	92	D	5.1	-19	340	3.9	-1.8	-0.8	3	D
5	552	1.7	78	D	5.3	-34	13	3.8	-0.2	-2.7	2	D
6	528	1.6	82	D	5.5	-9	344	5.0	-1.7	-0.1	2	D
7	528	1.6	106	D	5.5	10	303	2.7	-3.2	2.8	2	D
8	545	1.8	101	D	5.4	-16	302	2.0	-3.3	0.7	4	D
9	542	2.2	92	D	4.9	-3	14	3.6	0.6	-0.7	3	D
10	547	2.2	96	D	4.7	-25	325	2.9	-2.6	-0.2	3	D
11	530	2.5	82	D	5.1	7	21	3.7	1.4	-0.4	3	D
12	548	2.4	92	D	4.9	-5	344	2.3	-0.6	0.2	4	D
13	543	2.6	82	D	5.3	-59	15	2.1	-1.5	-3.3	3	D
14	531	2.8	96	D	5.3	-24	356	3.1	-0.9	-1.1	4	D
15	505	2.7	78	D	5.5	-26	324	3.3	-3.1	-0.6	3	D
16	494	2.8	101	D	5.3	9	328	3.8	-1.8	1.7	2	D
17	540	2.4	122	D	4.9	16	333	2.5	-0.9	1.3	4	D
18	535	2.4	117	D	4.9	9	320	2.2	-1.5	1.0	4	D
19	519	2.6	106	D	5.2	14	341	3.7	-0.9	1.3	3	D
20	529	2.6	111	D	5.5	-20	323	3.0	-2.5	-0.8	4	D
21	518	2.6	101	D	5.1	9	15	3.7	1.1	0.4	3	D
22	504	2.6	92	D	5.0	20	7	4.0	0.8	1.4	2	D
23	532	2.2	96	D	5.3	-46	304	1.7	-3.2	-2.6	3	D
24	532	2.2	87	D	5.2	-51	313	2.0	-2.8	-3.1	2	D
					SEP. 15, 1967							258
1	500	2.3	82	D	4.7	-11	306	2.5	-3.6	0.9	2	F
2	526	2.6	124	F	4.9	-29	343	3.6	-1.6	-1.7	2	F
3	523	3.2	124	F	5.0	35	333	3.1	-0.8	2.8	2	F
4	518	3.1	138	F	5.4	9	340	4.0	-1.2	1.2	3	F
5	532	2.5	149	F	5.4	-36	349	3.5	-1.7	-2.1	3	F
6	526	2.9	143	F	5.4	-28	10	3.4	-0.3	-1.9	4	F
7	538	3.2	153	F	5.3	-29	27	3.0	0.4	-2.3	4	F
8	536	3.4	130	F	5.7	-30	357	3.6	-1.3	-1.7	4	F
9	538	3.7	117	F	5.7	1	297	2.3	-3.7	2.5	3	F
10	547	4.0	101	F	5.6	17	283	1.1	-3.0	3.9	2	F
11	541	3.9	116	F	5.3	15	337	2.8	-0.5	1.3	4	F
12	542	4.2	130	F	5.3	32	304	1.7	-1.0	3.0	4	F
13	543	3.7	93	F	5.9	19	295	2.1	-2.8	3.9	3	D
14	526	3.5	111	F	5.9	9	292	2.0	-3.8	3.4	2	D
15	535	3.6	102	F	5.4	7	285	1.4	-4.0	2.9	2	F
16	526	3.9	131	F	4.9	15	329	2.5	-1.0	1.4	4	F
17	541	4.3	111	F	4.6	48	285	0.5	-0.9	2.8	4	F
18	540	3.8	125	F	4.7	13	294	1.2	-2.2	1.6	4	F
19	518	3.5	130	F	5.0	-8	310	2.7	-3.3	0.4	3	F
20	528	3.3	121	F	5.3	-30	299	1.9	-3.9	-1.3	3	F
21	544	3.7	121	F	5.2	12	268	-0.1	-3.1	1.5	4	F
22	551	4.0	116	F	4.9	39	266	-0.2	-2.2	2.8	3	F
23	549	2.6	127	F	5.3	-5	274	0.3	-4.6	0.6	3	F
24	551	2.4	120	F	5.7	-28	291	1.7	-4.9	-1.6	2	F
					SEP. 16, 1967							259
1	551	2.1	111	F	5.6	-57	298	1.3	-3.4	-3.7	2	F
2	548	1.8	113	F	5.0	-62	325	1.7	-2.2	-3.6	2	F
3	532	2.0	176	F	4.3	-28	336	3.1	-1.9	-1.3	2	F
4	519	2.4	156	F	3.7	-9	324	2.6	-2.0	0.2	2	F
5	507	2.4	149	F	3.8	12	332	3.1	-1.3	1.4	1	F
6	505	2.4	110	F	3.7	12	306	1.6	-1.6	1.5	3	F
7	503	2.3	116	F	4.5	-15	306	2.3	-3.2	0.6	2	F
8	495	2.7	110	F	4.5	4	323	2.8	-1.7	1.3	3	F
9	529	2.7	98	F	5.0	19	255	-1.1	-2.6	3.5	2	F
10	496	2.6	130	F	4.9	-7	337	3.6	-1.5	0.4	3	F
11	511	2.9	121	F	4.5	-4	320	2.0	-1.5	0.8	4	F
12	495	2.3	129	F	5.3	-30	339	3.9	-2.6	-1.1	1	F
13	485	2.0	138	F	4.8	-29	353	3.8	-1.6	-1.5	2	F
14	474	2.8	58	F	4.6	-19	3	4.2	-0.6	-1.3	1	F
15	475	3.8	87	F	4.8	-15	2	4.4	-0.4	-1.1	1	F
16	476	3.5	79	F	4.7	-23	3	4.1	-0.6	-1.7	1	F
17	479	3.6	93	F	4.7	-23	0	4.1	-0.7	-1.7	1	F
18	482	3.1	89	F	4.3	12	2	4.0	0.4	0.8	1	D
19	481	3.6	81	F	4.6	-15	9	4.2	0.3	-1.3	1	F
20	490	3.3	101	F	4.3	4	319	1.6	-1.3	0.6	4	F
21	483	3.4	118	F	4.3	26	292	0.5	-1.1	1.0	4	F
22	480	3.8	82	F	5.0	-3	281	0.7	-3.6	0.6	3	F
23	491	4.1	118	F	4.4	40	275	0.2	-1.6	2.1	4	F
24	482	4.1	111	F	5.3	14	289	1.1	-2.9	1.4	4	D
					SEP. 17, 1967							260
1	499	4.2	82	F	6.1	56	197	-3.0	0.1	4.5	3	F
2	482	4.0	87	F	6.1	-1	274	0.2	-3.1	0.7	5	F
3	505	3.0	121	F	5.5	-15	294	1.7	-3.9	0.1	4	F
4	518	3.3	103	F	5.2	40	191	-2.9	0.3	2.5	4	F
5	519	2.5	105	F	5.5	-2	310	3.5	-3.8	1.4	1	F
6	502	2.0	103	F	6.2	-9	322	4.8	-3.9	0.8	1	D
7	489	2.0	89	F	6.2	-20	325	4.8	-3.9	-0.2	1	F
8	478	3.2	102	F	5.2	-5	316	3.6	-3.3	1.4	2	D
9	478	2.8	136	F	5.4	-21	343	4.8	-2.3	-0.8	1	F
10	478	3.1	141	F	5.0	-15	331	4.1	-2.6	0.3	1	F
11	487	3.0	87	F	4.4	20	294	1.6	-2.1	3.1	2	F
12	490	2.9	89	F	4.3	28	258	1.5	-1.3	3.0	2	F
13	484	2.8	122	F	3.7	7	324	2.6	-1.4	1.4	2	F
14	478	2.8	87	F	4.2	-1	359	3.8	-0.1	-0.9	2	F
15	481	2.6	122	F	4.2	-27	354	3.5	-1.2	-1.4	1	F
16	488	2.6	98	F	4.8	-38	333	3.3	-2.8	-1.8	1	F
17	489	2.4	130	F	4.6	-42	340	3.1	-2.2	-2.3	1	F
18	525	3.4	156	F	5.1	-13	329	2.8	-1.5	-0.2	4	F
19	563	4.9	132	F	5.2	58	272	0.1	-1.1	4.4	2	F
20	571	5.0	154	F	6.2	62	262	-0.3	-1.0	4.6	4	F
21	557	4.6	131	F	6.6	31	280	0.9	-4.2	4.2	3	F
22	550	5.5	170	F	5.1	50	304	1.2	-1.2	2.9	4	F
23	562	5.2	145	F	6.0	77	197	-1.2	0.7	5.3	3	F
24	549	3.6	106	F	7.8	27	292	2.5	-5.4	4.8	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 18, 1967							261
1					7.1	63	261	-0.5	-1.6	6.4	3	F
2					6.9	59	243	-1.6	-1.5	6.3	1	F
3												
4	509	4.5	70	V	7.3	58	316	2.8	-0.4	6.7	1	D
5	509	4.5	76	V	7.0	49	314	3.1	-0.9	6.6	2	D
6	509	4.5	70	V	7.9	57	331	3.2	0.9	5.7	2	D
7												
8												
9												
10												
11					8.8	-38	248	-2.6	-8.3	-0.8	1	D
12					8.3	-32	249	-2.5	-7.8	0.1	1	D
13												
14												
15					8.4	-21	274	0.5	-8.1	1.2	1	D
16					7.5	-20	284	1.7	-7.2	0.8	1	D
17												
18	428	3.6	61	F								
19	415	4.7	45	F	7.7	-47	335	4.5	-3.6	-4.4	2	F
20	433	2.7	78	F	7.6	-49	345	4.5	-2.6	-4.9	2	F
21	447	2.5	87	F	7.0	-47	10	4.2	-0.4	-4.5	3	F
22	441	3.0	95	F	7.0	-42	336	4.3	-2.8	-3.8	3	F
23	442	2.4	92	F	6.9	-54	340	3.6	-2.4	-4.9	2	F
24	452	2.4	71	F	6.3	-70	319	1.4	-2.3	-4.8	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 19, 1967							262
1	443	2.8	104	F	5.6	-42	327	3.1	-2.7	-2.7	3	F
2	443	3.1	88	F	5.7	-8	309	2.9	-3.5	0.3	3	F
3	434	2.8	81	F	5.3	-24	314	3.1	-3.7	-0.9	2	F
4	439	2.8	86	F	5.3	-19	310	2.9	-3.7	-0.2	2	F
5	428	2.4	70	F	5.4	-37	340	3.7	-2.4	-2.2	2	F
6	446	2.2	86	F								
7	450	2.8	87	F	5.6	-19	300	2.1	-3.8	0.5	4	F
8	456	2.9	98	F	6.5	-26	297	2.1	-4.6	0.3	4	F
9	462	3.5	105	F	6.2	-3	297	1.9	-3.2	1.9	5	F
10	461	4.4	104	F	6.1	10	279	0.8	-3.7	3.6	3	F
11	452	3.7	83	F	5.9	-1	290	1.7	-3.9	2.6	3	F
12	440	3.3	118	F	5.6	-16	325	3.4	-2.7	0.4	4	F
13	443	2.5	83	F	5.6	-45	24	3.3	-0.7	-3.8	2	F
14	431	2.7	74	F	5.5	-24	320	2.9	-2.5	-0.2	4	F
15	443	3.0	67	F	6.2	3	280	0.8	-3.6	2.2	4	F
16	450	3.7	65	F	6.2	-10	268	-0.2	-4.7	1.3	4	F
17	453	4.3	70	F	6.7	10	259	-1.1	-4.6	3.1	4	F
18	444	3.4	68	F								
19	451	3.2	70	F	6.9	-33	266	1.6	-6.4	-1.9	1	F
20	477	4.1	103	F	8.3	-27	272	0.2	-7.6	-1.6	3	F
21	537	15.1	167	F	13.5	47	318	2.8	-1.5	4.5	13	F
22	544	18.3	159	F	15.7	61	56	3.7	7.8	10.4	8	F
23	538	11.0	185	F	12.1	24	266	2.6	-8.0	6.0	6	F
24	538	8.8	194	F	10.5	9	263	-1.3	-9.6	3.7	4	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 20, 1967							263
1	515	7.3	158	F	9.7	1	285	2.4	-8.7	2.3	3	F
2	511	7.7	190	F	8.6	14	276	0.8	-6.8	3.8	4	F
3	529	8.3	197	F	9.0	-60	98	-0.2	0.5	-2.4	9	F
4	521	13.2	143	F	9.8	21	303	4.4	-5.2	5.2	5	F
5	521	13.8	136	F	10.0	34	318	5.9	-2.8	7.0	3	F
6	545	0.0	0	V	10.3	48	326	5.2	-0.0	7.8	4	F
7	528	8.0	193	F	8.2	45	36	2.5	3.0	1.7	7	F
8	522	3.9	173	F	10.7	-64	259	-0.8	-8.5	-5.5	4	F
9	493	2.3	118	F	12.1	-52	254	-2.0	-11.1	-4.0	2	F
10	554	4.0	102	F	11.1	-43	173	-6.5	-2.8	-5.5	7	F
11	566	3.5	76	F	10.5	-24	146	-7.9	1.9	-6.5	2	F
12	564	2.2	89	F								
13	587	0.4	93	F	11.0	-10	140	-8.2	4.7	-5.4	1	F
14	590	0.4	102	F	10.8	-14	140	-8.0	4.3	-5.7	1	F
15	544	6.6	80	F	9.1	-36	176	-6.3	-1.9	-4.2	5	F
16	565	10.7	78	F	7.1	-43	173	-4.9	-1.5	-4.4	3	F
17	548	10.9	83	F	6.1	-24	272	0.2	-5.3	-0.1	3	F
18	569	11.7	156	F	13.4	18	315	8.1	-6.3	6.3	10	F
19	641	4.5	376	F	20.6	19	321	14.3	-9.1	9.6	7	F
20	710	6.3	448	F	13.5	14	318	8.2	-6.4	4.7	8	F
21	796	4.6	402	F	9.3	-42	314	2.1	-2.8	-2.1	8	F
22	821	4.5	288	F	11.9	40	78	1.1	6.0	3.2	10	F
23	820	3.0	220	F	13.3	41	144	-2.6	2.6	2.5	13	F
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 21, 1967							264
1					13.8	0	147	-11.1	7.0	-1.7	4	F
2					13.7	-38	159	-9.9	1.5	-9.0	3	F
3					12.5	-36	165	-9.8	0.2	-7.8	1	F
4					11.7	-34	174	-9.5	-1.3	-6.3	2	F
5					10.7	-26	180	-9.2	-1.8	-4.1	4	F
6					8.8	-34	179	-7.1	-2.0	-4.3	2	F
7					8.1	-45	184	-5.4	-3.0	-4.5	3	F
8					7.9	-58	203	-3.6	-4.6	-4.6	3	F
9					7.2	-36	184	-5.1	-2.4	-2.9	4	F
10					6.8	6	166	-6.1	1.6	-0.3	3	F
11					6.9	-29	173	-6.2	-0.7	-2.3	2	F
12					7.1	-19	177	-6.6	-1.0	-2.1	1	F
13					6.0	-24	180	-5.4	-1.3	-2.0	1	F
14					5.9	-13	170	-5.5	0.2	-1.6	1	F
15					5.7	10	159	-5.1	2.1	-0.1	1	F
16					6.4	-60	157	-2.2	-1.0	-4.1	4	F
17					9.0	-12	328	7.2	-4.8	0.1	2	F
18					8.8	-17	324	6.4	-5.2	-0.6	3	F
19					8.4	-52	317	3.4	-4.8	-4.6	4	F
20					7.8	-41	306	3.4	-5.9	-3.7	1	F
21					7.5	-37	315	4.1	-5.0	-3.3	1	F
22					7.1	-18	322	5.2	-4.4	-1.2	2	F
23					6.8	-28	308	3.6	-5.3	-2.2	1	F
24					6.2	-33	286	1.4	-5.5	-2.2	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 22, 1967							265
1					5.8	7	244	-2.3	-4.4	1.8	2	F
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	631	2.0	123	V								
14	631	2.0	123	V								
15	631	2.0	123	V								
16												
17												
18												
19	583	1.6	94	V								
20	583	1.6	94	V								
21	583	1.6	94	V								
22	552	2.0	81	V								
23	552	2.0	81	V								
24	552	2.0	81	V	8.6	57	218	-3.6	-1.3	7.7	1	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 23, 1967							266
1	513	2.3	92	V	7.1	60	235	-1.9	-1.4	6.3	3	
2	513	2.3	92	V	5.5	58	302	1.3	-1.0	4.4	3	
3	513	2.3	92	V	6.0	43	333	3.3	-0.6	3.8	3	
4	484	2.1	78		6.4	17	342	4.5	-0.9	1.9	4	
5	491	1.9	127	F	5.4	7	333	4.2	-1.8	1.4	2	F
6	492	2.4	101	F	4.5	32	7	3.0	1.2	1.5	3	F
7	472	2.9	71	F	4.5	15	3	3.9	0.7	0.8	2	F
8	456	2.6	88	F	5.0	-3	7	4.4	0.3	-0.4	2	F
9	450	2.4	112	F	4.7	5	9	4.3	0.8	-0.1	1	F
10	445	2.2	100	F	4.4	1	8	4.1	0.6	-0.3	1	F
11	439	2.1	88	F	4.6	-2	350	4.0	-0.6	0.3	2	F
12	466	3.3	74	F	5.0	5	340	2.8	-0.7	0.8	4	F
13	467	3.8	56	F	5.1	25	34	3.1	2.7	0.3	3	F
14	458	2.5	82	F	4.9	41	354	3.5	1.2	2.8	2	F
15	443	2.3	64	F	4.9	37	350	3.8	0.8	2.9	1	F
16	438	2.7	62	F	5.1	30	350	4.2	0.5	2.5	2	F
17	433	3.4	62	F	5.2	26	6	4.6	1.3	1.8	1	F
18	433	4.1	58	F	5.1	26	25	3.8	2.4	1.3	2	F
19	432	4.7	56	F	5.0	20	32	3.9	2.8	0.9	1	F
20	455	4.5	66	F	4.9	44	105	-0.7	3.2	1.8	3	F
21	433	4.2	52	F	4.7	52	75	0.7	3.5	2.9	1	F
22	407	3.9	60	F	5.0	6	13	4.6	1.2	0.3	1	F
23	397	5.3	44	F	4.7	23	357	4.2	0.2	1.8	1	F
24	397	4.2	54	F	4.6	20	3	4.3	0.5	1.5	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 24, 1967							267
1	390	4.0	46	F	4.3	1	2	4.1	0.1	0.1	1	F
2	389	3.8	51	F	4.8	-8	15	4.2	0.9	-0.9	2	F
3	390	4.5	51	F	4.7	9	16	4.3	1.4	0.3	2	F
4	384	4.1	38	F	4.4	29	347	3.6	-0.1	2.2	2	F
5	384	4.8	31	F	4.5	30	344	3.5	-0.1	2.3	2	F
6	382	4.9	36	F	4.9	28	323	3.2	-1.2	2.9	1	F
7	382	4.1	34	F	4.9	25	308	2.7	-2.0	3.4	1	F
8	370	4.3	24		5.6	-2	330	3.7	-2.0	1.0	3	F
9	383	2.5	40	F	5.4	-35	14	4.2	-0.7	-3.1	1	F
10	388	2.1	43	F	5.5	-29	349	4.4	-2.2	-1.6	2	F
11	380	2.5	33	F	5.9	-30	353	5.0	-2.2	-2.0	1	F
12	386	1.4	39	F	6.1	-36	352	4.8	-2.6	-2.5	1	F
13	417	1.6	67	F	6.1	-25	347	5.2	-2.4	-1.4	1	F
14	393	2.9	54		6.1	-40	359	4.5	-2.0	-3.1	2	
15	425	2.2	52		5.6	-26	360	4.9	-1.2	-2.1	2	F
16	444	3.0	145		5.4	-22	352	4.6	-1.5	-1.4	2	F
17	447	3.4	145		4.8	-11	7	4.6	0.2	-1.1	1	F
18	439	3.5	139		4.5	-1	32	3.3	1.9	-0.8	2	F
19	438	3.3	145		3.9	-8	356	3.7	-0.4	-0.4	1	F
20	434	2.9	106	F	5.3	-2	21	4.8	1.7	-0.7	2	F
21	438	3.0	137	F	5.6	-31	14	4.6	0.4	-3.0	1	F
22	427	3.3	115	F	5.0	-29	13	4.2	0.5	-2.6	1	F
23	419	3.2	124	F	4.5	-24	14	3.8	0.6	-2.0	1	F
24	417	3.1	117	F	4.1	3	9	3.9	0.6	0.1	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 25, 1967							268
1	410	2.9	102	F	4.0	13	351	3.6	-0.4	0.9	2	F
2	431	3.1	96									
3	407	3.1	87		4.0	22	354	3.5	0.0	1.5	1	F
4	418	3.1	96		4.6	42	356	3.3	0.9	2.9	1	F
5	402	3.2	87		4.4	14	4	3.8	0.6	0.7	2	F
6	408	3.0	82		4.6	2	14	4.4	1.1	-0.3	1	F
7	406	3.1	92		4.8	11	7	4.5	1.0	0.5	1	F
8	402	2.8	94	F	4.9	18	2	4.3	0.9	1.1	1	F
9	404	3.0	98	F	4.6	25	356	4.1	0.8	1.8	1	F
10	400	2.6	100	F	4.1	-1	353	3.9	-0.5	0.2	1	F
11	399	2.9	100	F	4.6	-8	348	4.3	-1.1	0.0	1	F
12	398	3.0	102	F	4.7	-10	328	3.8	-2.4	0.7	1	F
13	390	2.7	99	F	4.2	-6	339	3.5	-1.4	0.4	2	F
14	385	3.3	74	F	4.9	-11	338	4.4	-2.0	0.2	1	F
15	385	3.3	76	F	4.7	-16	337	4.1	-2.1	-0.3	1	F
16	386	2.9	101	F	4.9	-34	347	3.9	-2.0	-2.0	1	F
17	410	4.0	77	F	4.3	-15	253	-1.1	-3.6	0.5	2	F
18	406	4.5	72	F	4.7	-8	264	-0.4	-3.9	0.8	2	F
19	400	4.5	52	F	5.2	-25	258	-0.9	-4.7	-0.6	2	F
20	409	4.4	54	F	5.7	-33	269	-3.8	-2.8	-2.1	2	F
21	405	4.4	59	F	5.2	-10	243	-2.2	-4.3	0.2	2	F
22	398	3.9	68	F	5.2	-36	267	-0.2	-4.4	-1.9	2	F
23	399	4.2	62	F	5.7	-25	261	-0.8	-5.2	-1.3	2	F
24	403	3.9	52	F	6.1	16	236	-3.2	-4.3	2.7	1	F

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HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
						SEP. 26, 1967							269
1	402	3.8	55		F	6.1	19	230	-3.7	-3.8	3.0	1	F
2	395	3.7	58		F	5.9	13	241	-2.6	-4.2	2.4	2	F
3	386	3.4	52		F	5.7	-7	266	-0.4	-4.9	0.9	3	F
4	389	3.4	56		F	5.9	0	265	-0.5	-5.2	1.9	2	F
5	377	3.1	63		F	5.5	-23	287	1.4	-5.1	-0.1	2	F
6	373	3.0	70		F	5.4	-36	293	1.6	-4.6	-1.0	2	F
7	367	2.9	80		F	5.5	-40	310	2.7	-4.5	-1.5	1	F
8	370	2.7	67		F	5.4	-36	309	2.5	-4.2	-0.8	2	F
9	364	3.0	70		F	5.1	-18	295	2.0	-4.3	1.1	2	F
10	369	3.2	49		F	5.0	-31	288	1.1	-4.0	0.1	3	F
11	372	3.9	60		F	4.8	-1	264	-0.4	-3.5	2.3	2	F
12						5.0	3	253	-1.4	-3.7	2.8	1	D
13	371	4.3	50		F	4.9	7	263	-0.6	-3.4	3.0	2	F
14	372	4.2	53		F	4.9	-11	251	-1.4	-3.9	1.5	2	F
15	367	3.9	55		F	4.7	21	277	0.4	-2.5	3.0	3	F
16	366	3.9	47			5.0	-1	263	-0.5	-3.6	1.7	3	F
17	365	3.9	40			5.2	31	256	-1.0	-2.8	3.9	2	D
18	352	3.2	50			5.9	-13	295	2.1	-4.6	0.4	3	D
19	352	3.2	54			5.7	-43	283	0.9	-4.7	-2.3	2	D
20	353	3.5	47			5.3	-73	306	0.9	-2.4	-4.3	2	D
21	358	3.8	47			4.9	-18	276	0.3	-3.2	-0.3	4	D
22	355	3.3	50			5.3	-60	343	2.5	-1.7	-4.1	1	D
23						5.4	-60	355	2.6	-1.1	-4.5	1	D
24	357	3.3	54			5.3	-63	351	2.3	-1.4	-4.4	1	D
						SEP. 27, 1967							270
1	358	3.4	44			4.8	11	259	-0.7	-3.4	1.5	3	D
2	359	4.0	37			5.3	42	256	-0.8	-2.4	3.8	3	D
3	358	3.5	61			5.4	-15	311	3.2	-3.9	-0.1	2	D
4	359	3.7	69			5.0	-42	331	3.1	-2.7	-2.4	2	D
5	356	3.1	65			4.7	-33	314	2.6	-3.5	-1.2	1	D
6	364	2.9	47		V	4.4	-25	317	2.8	-3.1	-0.4	1	D
7	352	3.1	58			4.4	-22	303	2.1	-3.5	0.3	1	D
8	353	3.3	32			3.5	26	301	1.5	-1.3	2.6	1	D
9	352	6.1	40			4.2	56	291	0.8	0.0	4.0	1	D
10	350	3.6	21		V	4.6	83	286	0.2	2.1	4.0	1	D
11	350	3.6	21		V	4.7	77	170	-1.0	2.7	3.6	1	D
12	344	7.2	37			3.7	6	146	-1.8	1.1	-0.5	3	D
13	355	8.1	65			3.8	-58	143	-1.6	-0.8	-3.3	1	D
14	358	7.4	61			4.3	-23	147	-3.2	0.9	-2.4	1	D
15	359	6.9	69			4.7	27	142	-3.2	3.2	0.6	1	D
16	358	6.8	78			5.0	-5	143	-3.9	2.5	-1.7	1	D
17	353	4.5	87			4.9	-25	148	-3.7	1.3	-2.7	1	D
18	354	6.5	87			5.4	31	156	-4.1	2.6	1.9	1	D
19	355	7.1	78			5.5	9	158	-4.5	2.0	0.2	3	D
20	359	7.4	78			5.9	-7	167	-5.7	1.1	-1.0	1	D
21	364	8.0	111			5.7	24	168	-5.0	1.6	2.0	1	D
22	365	10.2	106			5.3	43	162	-3.2	1.8	2.9	3	D
23	367	12.7	74			4.4	23	356	3.3	0.1	1.4	2	D
24	377	15.4	58			6.1	45	131	-1.9	2.6	2.3	5	D
						SEP. 28, 1967							271
1	385	12.2	87			5.1	12	139	-6.3	5.9	0.6	2	D
2	383	12.0	101			5.4	1	133	-5.4	5.7	-1.4	3	D
3	389	12.2	96			5.4	5	133	-6.3	6.5	-1.2	2	D
4	385	12.5	101			10.1	-10	126	-5.5	6.6	-4.3	3	D
5	398	13.1	67		F	11.8	-64	335	3.8	-5.1	-7.2	7	F
6	403	12.7	93		F	10.0	-61	84	0.5	0.3	-9.0	4	F
7	411	12.2	108		F	10.1	-45	106	-1.7	2.2	-8.2	6	F
8	441	8.5	165		F	10.4	63	117	-1.8	7.1	4.8	6	F
9	429	8.8	201		F	10.1	19	135	-6.0	6.6	-0.9	5	F
10	447	9.9	189		F	9.6	+43	120	-2.7	1.0	-6.7	6	F
11	472	9.7	182		F	10.5	-32	123	-3.5	2.2	-6.5	7	D
12	473	9.3	106			11.9	47	174	-7.9	5.6	6.6	3	D
13	476	10.8	106			11.6	31	148	-7.7	7.0	2.0	4	D
14	483	11.8	122			12.0	6	131	-7.2	7.7	-3.4	4	D
15	479	12.9	139			11.3	18	150	-8.2	5.7	0.3	5	D
16	471	12.7	117			12.5	15	141	-8.6	7.6	-0.5	5	D
17	478	6.7	133			12.1	-27	141	-7.8	3.8	-7.3	4	D
18	468	13.0	128			11.2	-1	151	-7.1	3.7	-1.5	8	D
19	511	11.0	163			14.6	22	165	-12.1	4.7	3.9	5	D
20	516	7.6	237		F	13.4	1	148	+10.8	6.5	+1.6	4	F
21	531	8.4	267		F	12.3	6	148	-9.5	6.0	-0.2	5	F
22	542	8.7	273		F	12.4	-18	141	-7.3	5.1	-4.3	7	F
23	547	8.2	250		F	12.7	18	138	-7.2	7.0	1.8	8	F
24	587	5.3	177		F	8.3	-15	137	-4.4	3.7	-2.4	5	D
						SEP. 29, 1967							272
1	580	4.7	183		F	8.7	+46	160	-4.8	0.5	-5.6	5	F
2	585	4.1	201		F	8.4	-16	136	-4.5	3.7	-2.9	5	F
3	587	4.2	179		F	7.6	-4	119	-3.1	5.2	-2.2	4	F
4	579	4.0	215		F	7.4	7	142	-4.3	3.4	-0.5	5	F
5	580	4.0	236		F	7.5	-8	156	-5.2	1.8	-1.6	5	F
6	586	4.8	179		F	8.2	-32	112	-2.2	3.2	-5.7	4	F
7	591	5.3	186		F	8.3	-46	112	-1.9	1.5	-6.8	4	F
8	579	5.0	182		F	7.6	-29	123	-2.8	2.1	-4.7	5	F
9	576	5.0	173		F	7.2	-18	121	-2.7	2.9	-3.9	4	F
10	583	4.2	183		F	6.7	9	135	-2.6	2.5	-1.0	6	F
11	559	4.2	174		F	6.7	-7	157	-5.1	1.4	-1.8	4	F
12	558	4.1	105			6.9	26	161	-5.2	3.0	1.2	3	D
13	568	3.9	128			7.4	8	143	-4.4	3.2	-1.1	5	D
14	551	3.4	92			7.8	-2	145	-5.4	3.1	-2.2	4	D
15	547	2.0	65			8.4	-12	123	-4.4	5.1	-4.8	1	D
16	582	1.7	176			7.9	-13	121	-4.9	4.4	-4.0	2	D
17	587	2.0	232			7.2	-6	119	-3.3	5.2	-3.0	2	D
18	565	2.3	82			7.7	-23	124	-3.8	4.2	-4.7	2	D
19	623	2.9	322			6.9	-8	130	-3.9	4.3	-2.3	3	D
20	653	3.0	271			7.5	+38	82	0.5	3.0	-3.9	6	D
21	637	2.4	358			7.0	-13	132	-3.6	3.7	-2.1	4	D
22	636	2.2	368			6.9	10	139	-3.4	3.1	0.1	5	D
23	652	2.0	279			6.4	-5	123	-2.6	3.9	-1.3	4	D
24	673	1.8	255			6.3	-20	94	-0.3	4.6	-2.8	3	D
						SEP. 30, 1967							273
1	666	1.7	262			6.1	-6	112	-2.0	4.7	-1.6	2	D
2	647	1.7	256			5.5	-29	112	-1.1	2.1	-2.2	4	F
3	669	1.9	247		F	5.4	-46	87	0.2	1.9	-3.7	3	F
4	632	1.6	226		F	5.5	-6	135	-3.4	3.0	-1.6	3	F
5	632	1.5	228		F	5.1	8	122	-2.2	3.5	-0.8	3	F
6	665	1.8	212		F	4.8	-39	119	-1.2	1.0	-2.9	4	F
7	640	1.7	198		F	4.8	-6	186	-3.4	-0.5	-0.2	3	F
8	639	1.5	228		F	4.4	21	158	-2.8	1.6	0.4	3	F
9	660	1.8	254		F	4.8	-28	177	-3.0	-0.7	-1.4	3	F
10	664	1.7	198		F	4.6	-57	99	-0.3	-0.1	-3.3	3	F
11	641	1.7	185		F	4.5	-12	119	-1.6	2.0	-2.2	3	F
12	675	1.9	208		F	5.3	-45	68	1.0	0.5	-3.6	4	F
13	660	1.6	204		F	4.8	-27	108	-0.8	1.3	-2.4	4	F
14	646	1.6	217		F	4.7	-35	133	-1.7	0.7	-2.5	4	F
15	636	1.3	182		F	4.8	20	138	-2.5	2.6	-0.1	3	F
16	633	1.6	185		F	4.3	-22	139	-2.3	1.3	-2.0	3	F
17	609	1.6	181		F	4.8	-9	168	-4.2	0.6	-1.0	2	F
18	604	1.9	164		F	4.6	0	149	-3.3	1.9	-0.7	3	F
19	600	1.4	163		F	5.0	36	165	-3.5	1.7	2.3	2	F
20	595	1.3	138		F	5.1	40	172	-3.9	1.3	3.1	1	F
21	596	1.4	159		F	4.7	47	168	-3.0	1.3	3.1	1	F
22	597	1.5	127		F	4.5	53	97	-0.3	3.1	2.7	2	F
23	577	1.7	117		F	4.6	7	116	-1.7	3.6	-0.2	2	F
24	610	1.6	134		F	4.6	-4	58	1.9	3.0	-0.9	3	F
						OCT. 1, 1967							274
1	584	1.6	139			4.6	-13	91	-0.1	3.6	-1.8	2	D
2													
3	590	1.3	128			3.8	12	110	-1.0	2.8	-0.2	2	D
4	561	1.3	58			4.0	40	148	-2.4	2.2	1.7	1	D
5	555	1.5	74			3.7	27	149	-2.6	2.0	0.8	2	D
6	558	1.5	87			3.8	24	142	-2.4	2.3	0.4	2	D
7	540	1.6	87			3.9	-7	154	-3.3	1.2	-1.1	1	D
8	533	1.5	106			4.0	8	160	-3.1	1.2	-0.1	2	D
9	525	1.8	92			3.0	-73	58	0.4	-0.8	-2.3	2	D
10	527	1.9	61			3.1	-16	158	-2.0	0.3	-0.9	2	D
11	526	2.0	65			3.4	-29	131	-1.8	0.9	-2.4	1	D
12	527	2.6	54			3.1	-48	201	-1.6	-1.5	-1.1	2	D
13	521	2.9	69			2.6	-17	158	-2.2	0.4	-1.1	1	D
14	524	2.1	58			3.6	6	206	-2.9	-1.0	1.1	2	D
15	518	2.9	69			3.2	43	182	-1.8	0.7	1.5	2	D
16	516	2.8	78			3.5	23	206	-2.5	-0.5	1.6	2	D
17	517	2.8	74			3.2	64	96	-0.1	1.2	1.0	3	D
18	513	2.8	96			3.1	27	83	0.2	2.4	0.3	2	D
19	502	2.7	82			3.4	81	128	-0.3	1.3	2.8	1	D
20	510	2.6	87			2.7	47	86	0.1	1.5	0.9	2	D
21	485	2.5	50			3.1	67	134	-0.7	1.2	2.2	2	D
22	476	2.3	58			2.9	69	200	-0.9	0.2	2.5	1	D
23	468	2.2	54			3.4	31	142	-2.2	2.0	1.3	1	D
24	457	1.9	47			3.7	12	143	-2.9	2.2	0.3	1	D
						OCT. 2, 1967							275
1	434	1.9	89		F	4.0	-3	147	-3.1	1.9	-0.7	1	F
2	429	1.9	74		F	4.1	2	150	-3.3	1.9	-0.4	1	F
3	427	1.9	50		F	3.9	3	153	-3.2	1.6	-0.3	1	F
4	426	2.1	81		F	3.7	9	142	-2.7	2.2	-0.2	1	F
5	407	2.3	74		F	3.8	6	155	-3.1	1.4	-0.2	1	F
6	409	2.1	77		F	3.3	17	148	-2.4	1.7	0.1	1	F
7	410	2.2	82		F	3.7	10	153	-3.0	1.6	-0.2	1	F
8	407	2.8	55		F	3.6	9	146	-2.6	1.8	-0.5	2	F
9	416	2.3	41		F	3.6	-7	102	-0.7	2.5	-2.1	1	F
10	415	2.7	84		F	3.3	13	153	-2.3	1.3	-0.2	2	F
11	415	2.6	74		F	3.2	34	180	-2.7	1.0	1.5	1	F
12	425	3.5	101			3.5	14	154	-2.4	1.4	-0.1	2	F
13	432	3.0	87			3.5	-15	109	-1.0	2.0	-2.4	1	F
14	432	3.4	69			3.4	-18	81	0.5	2.1	-2.5	1	F
15	432	3.5	69			3.4	-13	97	-0.4	2.4	-2.1	1	F
16	422	3.6	56			3.9	-18	111	-1.3	2.5	-2.6	1	F
17	397	3.3	61			4.1	-38	168	-3.1	-0.3	-2.6	1	F
18	402	4.1	61			3.6	-28	153	-2.6	0.7	-1.9	1	F
19	403	4.3	47			4.0	-66	171	-1.6	-0.8	-3.5	1	F
20	400	4.7	58			3.4	-50	155	-1.8	0.2	-2.5	2	F
21	396	5.1	58			3.6	-41	161	-1.9	0.2	-1.8	3	F
22	386	5.4	65			3.7	4	154	-3.0	1.4	-0.1	2	F
23	378	5.8	47			3.5	9	151	-2.9	1.7	0.2	1	F
24	384	5.4	43		F	3.6	-7	160	-3.0	1.0	-0.6	1	F
						OCT. 3, 1967							276
1	386	7.9	38		F	3.4	-4	150	-2.8	1.5	-0.6	1	F
2	384	7.8	46		F	3.4	-10	154	-2.8	1.2	-0.9	1	F
3	382	10.3	37			2.8	-5	149	-2.3	1.2	-0.7	1	D
4	373	8.9	29			2.6	4	147	-2.0	1.3	-0.3	1	D
5	390	7.4	40			3.6	40	143	-1.9	2.0	1.2	2	D
6	394	8.5	40			3.1	-32	38	1.8	0.6	-1.9	2	D
7	383	15.1	29			3.2	-30	345	2.1	-1.1	-0.8	2	D
8	373	13.2	32			4.4	28	324	2.7	-0.8	2.6	2	D
9	368	11.5	37			4.7	37	333	3.1	0.1	3.1	2	D
10	369	7.8	44			5.5	20	327	4.1	-1.2	3.9	2	D
11	364	6.5	37			4.6	-30	320	2.8	-3.1	-0.5	2	D
12	362	6.8	50			5.3	-42	329	3.1	-3.4	-1.6	2	D
13	363	9.1	40			5.5	-53	312	2.0	-4.0	-2.1	3	D
14	373	9.7	40			5.5	+43	322	3.0	-3.9	-1.8	2	D
15	363	8.4	47			5.9	2	326	4.7	-2.7	1.7	2	D
16	361	7.4	65			6.2	-11	323	4.4	-3.4	0.5	3	D
17	367	7.1	65			6.2	28	327	4.4	-1.6	3.7	2	D
18	367	6.6	61			6.5	4	319	4.6	-3.6	1.7	2	D
19	378	5.9	69			6.0	-2	324	4.3	-3.1	0.8	3	D
20	382	6.4	87			6.3	-59	320	2.3	-3.1	-4.3	3	D
21	379	6.0	74			6.5	-21	299	2.7	-5.4	-1.0	2	D
22	377	5.2	78			6.6	-24	297	2.6	-5.5	-1.5	2	D
23	387	6.0	97		F	6.8	-45	336	3.6	-2.4	-3.5	4	F
24	393	7.1	108		F	7.5	10	342	5.6	+1.6	1.4	4	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					OCT. 4, 1967							277
1	386	6.6	127	F	7.0	11	343	6.0	-1.5	1.6	3	F
2	371	5.5	115	F	6.1	5	336	5.3	-2.2	1.1	2	F
3	381	5.6	112	F	6.3	17	353	4.8	-0.1	1.6	4	F
4	403	5.2	110	F	5.5	53	43	1.5	2.2	2.0	4	F
5	417	2.9	120	F	6.8	-13	303	3.3	-5.2	0.7	3	F
6	427	2.8	90	F	7.9	17	321	5.4	-2.9	3.8	3	F
7	474	1.0	135	F	7.8	36	334	5.4	-0.1	5.1	2	F
8	530	0.7	131	F	7.4	16	323	5.5	-2.5	3.8	1	F
9	500	0.9	118	F	8.0	21	306	4.1	-3.2	5.3	2	F
10	479	1.4	169	F	6.9	30	308	3.5	-1.8	5.2	2	F
11	497	1.0	145	F	6.6	22	297	2.7	-3.1	5.0	1	F
12	482	1.2	178	F	6.7	30	301	3.0	-2.2	5.6	1	F
13	471	1.4	221	F	6.8	31	302	3.0	-2.2	5.5	1	F
14	460	1.3	153	F	7.5	26	287	1.9	-3.8	6.0	1	F
15	453	1.3	139	F	7.2	22	292	2.4	-4.0	5.2	1	F
16	473	1.2	135	F	6.5	26	282	1.2	-4.3	4.5	2	F
17	452	1.3	138	F	7.2	32	291	2.0	-3.5	5.4	3	F
18	427	1.3	132	F	7.3	17	308	4.2	-4.4	3.8	1	F
19	419	1.0	125	F	7.3	4	308	4.4	-5.3	2.2	1	F
20	403	1.3	115	F	7.7	16	321	5.5	-3.7	3.1	2	F
21	401	1.2	95	F	7.8	-2	316	5.3	-5.0	0.9	2	F
22	452	0.8	110	F	7.2	-26	305	3.5	-5.5	-1.9	2	F
23	407	1.2	96	F	7.3	0	304	3.9	-5.7	1.2	2	F
24	389	1.0	62	F	7.3	-21	324	5.0	-4.0	-1.6	3	F
					OCT. 5, 1967							278
1	376	1.5	60	F	7.9	16	330	6.2	-3.0	2.9	2	F
2	366	1.4	61	F	7.8	2	341	6.8	-2.1	0.9	2	F
3	375	1.5	62	F	7.7	-18	337	6.4	-3.3	-1.4	2	F
4	374	1.4	58	F	7.3	-19	343	6.4	-2.7	-1.5	2	F
5	395	1.1	64	F	6.8	-34	322	4.3	-4.4	-2.0	2	F
6	379	2.0	88	F	7.0	4	314	4.6	-4.0	2.5	2	F
7	382	3.2	106		6.8	-19	340	5.6	-2.8	-0.9	2	F
8	387	2.9	106		6.2	-24	338	3.6	-2.1	-0.7	5	F
9	399	3.3	157		5.9	-30	332	2.6	-2.1	-0.7	5	D
10	406	2.9	82		5.7	20	267	1.4	-2.9	4.1	2	D
11	430	3.3	61		5.7	6	266	-0.4	-4.2	3.5	2	D
12	405	3.6	65		5.7	-1	261	-0.8	-4.4	2.8	2	D
13	402	3.4	61		5.5	-33	306	2.1	-3.7	-0.4	4	D
14	387	3.8	65		5.1	-32	330	2.7	-2.3	-0.9	4	D
15	391	3.7	58		5.5	-43	354	3.3	-1.7	-2.6	3	D
16	391	3.8	65		5.2	-45	14	2.1	-0.5	-2.2	4	D
17	386	3.7	58		5.3	-24	38	3.5	1.8	-2.9	2	D
18	379	3.8	58		5.3	-24	46	3.3	2.6	-3.2	1	D
19	366	3.9	92		5.0	-26	13	3.6	0.2	-2.0	3	D
20	368	4.0	87		4.9	-5	12	4.6	0.9	-0.6	1	D
21					4.4	20	24	3.6	1.9	1.0	1	D
22	377	2.9	96		4.4	-13	35	3.1	2.0	-1.3	2	D
23	371	3.4	92		4.2	15	335	3.4	-1.3	1.3	2	D
24	379	4.2	96		4.8	1	319	3.1	-2.6	0.7	2	D
					OCT. 6, 1967							279
1	380	4.4	87		5.0	-22	341	4.0	-1.6	-1.4	2	D
2	387	4.0	90		5.2	24	80	0.8	5.0	0.9	1	D
3	386	4.1	88		5.2	3	65	2.0	4.2	-1.0	2	D
4	396	4.4	74		5.1	-19	88	0.1	3.5	-2.9	2	D
5	386	4.2	69		5.0	64	39	1.2	2.2	2.6	3	D
6	372	4.1	78		4.9	44	304	1.7	-0.9	3.8	2	D
7	375	4.0	58		5.1	50	354	2.2	1.1	2.5	4	D
8	380	3.1	50		4.3	15	285	0.9	-2.4	2.5	2	D
9	367	3.7	69		4.7	40	273	0.2	-1.4	4.3	1	D
10	370	3.7	82		4.7	26	314	2.6	-1.3	3.1	2	D
11	364	4.0	87		4.2	-21	21	3.4	0.3	-1.9	2	D
12	366	4.0	65		4.5	-9	34	3.2	1.5	-1.7	2	D
13	363	4.1	69		4.2	-14	3	2.4	-0.2	-0.6	3	D
14	364	4.2	65		4.2	-37	18	2.6	-0.3	-2.3	3	D
15	364	4.2	74		4.2	-54	16	2.0	-0.9	-2.8	2	D
16	365	4.1	80		4.1	-6	293	1.4	-3.2	1.1	2	D
17	364	4.2	47		4.3	11	302	2.0	-2.7	1.9	2	D
18	361	4.2	61		4.4	29	351	1.7	0.1	1.0	4	D
19	363	4.3	80		4.6	36	37	2.5	2.5	1.6	3	D
20	372	4.5	50	F	4.3	39	305	1.4	-1.4	2.4	3	F
21	388	5.7	49	F	5.0	77	95	-0.1	2.0	4.2	2	F
22	376	7.5	64	F	3.1	43	347	0.9	-0.0	0.9	3	F
23	371	5.0	51	F	4.1	-1	296	1.2	-2.5	0.4	3	F
24	373	4.3	46	F	4.6	-23	287	0.9	-3.1	-0.7	3	F
					OCT. 7, 1967							280
1	373	5.1	49	F	4.2	-42	299	1.3	-2.8	-1.7	2	F
2	367	6.0	38	F	3.8	-23	296	1.5	-3.4	-0.7	2	F
3	366	5.7	39	F	6.3	11	308	3.4	-3.9	2.3	3	F
4	372	4.2	33	F	6.9	47	319	3.5	-1.1	5.6	2	F
5	374	3.3	35	F	7.0	64	354	3.1	2.2	5.9	1	F
6	375	2.4	29	F	7.2	71	360	2.3	2.9	6.0	1	F
7	368	2.5	38	F	6.9	77	12	1.5	3.4	5.6	1	F
8	358	9.1	38	F	4.9	27	114	-1.9	2.6	-0.1	4	F
9	355	5.5	35	F	6.2	-28	112	-2.0	2.6	-5.2	1	F
10	349	6.2	31	F	6.1	-22	113	-2.2	3.0	-4.8	1	F
11	340	5.5	45	F	5.9	-9	129	-3.5	3.1	-3.2	2	F
12	346	5.3	33	F	5.9	14	112	-2.1	5.1	-1.7	1	F
13	348	6.9	31	F	5.9	-5	104	-1.3	4.0	-3.2	2	F
14	352	6.4	37	F	5.4	3	106	-0.8	2.5	-1.3	5	F
15	356	6.1	40	F	5.5	60	105	-0.6	4.1	2.6	3	F
16	360	9.3	35	F	4.7	34	82	0.5	4.2	0.7	2	F
17	356	5.2	44	F	6.8	82	84	0.1	3.0	5.2	3	F
18	351	7.8	39	F	6.8	30	263	-0.5	-3.0	3.5	5	F
19	352	10.8	36	F	6.1	-4	278	0.8	-5.8	1.3	2	F
20	353	11.3	36	F	5.2	-5	283	1.1	-4.9	0.9	1	F
21	348	10.9	43	F	5.0	-10	290	1.6	-4.5	0.2	2	F
22	349	8.7	43	F	5.3	14	272	0.2	-4.7	2.2	2	F
23	347	5.5	34	F	6.7	4	282	1.4	-6.2	1.7	1	F
24	342	4.9	31	F	6.6	21	287	1.8	-5.3	3.5	1	F
					OCT. 8, 1967							281
1	345	4.2	40	F	6.8	26	285	1.5	-4.8	4.1	2	F
2	341	4.0	31	F	6.9	14	285	1.7	-5.8	3.3	1	F
3	338	3.4	30	F	6.9	8	279	1.1	-6.1	2.9	1	F
4	341	3.8	26	F	6.6	5	276	0.7	-5.9	2.8	1	F
5	338	7.0	32	F	5.4	17	301	2.5	-3.2	3.0	2	F
6	382	10.0	42	F	6.1	23	307	3.3	-2.9	4.0	1	F
7	349	6.1	34	F	7.7	21	295	3.0	-4.3	5.4	2	F
8	373	8.4	31	F	9.7	14	291	3.4	-6.3	6.6	1	F
9	363	6.4	42	F	10.3	1	284	2.5	-8.3	5.6	1	F
10	365	7.2	35	F	11.4	-5	282	2.4	-9.8	5.4	1	F
11	366	9.9	17		13.6	-12	284	3.1	-11.9	4.8	3	F
12	393	16.3	58		12.9	-11	289	3.1	-8.4	3.4	9	F
13	428	21.8	54		9.6	-55	174	-5.3	-3.6	-6.7	3	F
14	430	24.9	37		8.0	-13	160	-5.5	1.0	-2.2	5	F
15	431	22.0	32		8.8	9	140	-6.5	5.5	-1.4	2	F
16	433	16.4	44		8.3	28	112	-2.7	7.6	0.6	2	F
17	425	14.1	78		5.3	35	112	-1.6	4.7	1.2	2	F
18	420	11.9	90	F	5.6	33	99	-0.7	5.3	1.3	2	F
19	413	14.9	69	F	5.8	9	102	-0.8	3.8	-0.5	5	F
20	401	15.2	54	F	8.5	-17	296	3.3	-7.2	-0.5	4	F
21	397	8.5	57	F	11.5	-10	297	5.1	-10.1	0.3	2	D
22	395	10.3	52	F	11.1	-8	306	6.4	-8.9	0.3	2	F
23	385	11.8	52	F	10.7	9	314	7.3	-7.0	3.1	2	F
24	383	9.3	59	F	10.5	4	313	6.9	-7.1	2.2	3	F
					OCT. 9, 1967							282
1	396	6.5	67	F	10.7	-10	302	5.1	-8.4	0.1	4	F
2	399	6.9	86	F	11.4	-4	318	7.9	-7.1	1.0	4	F
3	410	6.8	79	F	11.4	6	314	7.7	-7.2	3.4	3	F
4	456	4.9	123	F	11.0	43	334	5.2	-0.5	5.9	8	F
5	464	4.4	139	F	10.2	43	327	5.7	-1.0	7.2	4	F
6	446	4.3	107	F	11.9	43	353	8.5	2.6	7.6	2	F
7	456	4.3	149	F	9.6	49	25	5.2	5.3	4.6	4	F
8	477	3.6	157	F	9.1	44	20	5.5	4.6	3.8	4	F
9	482	3.3	180	F	7.5	24	39	4.9	4.9	0.2	3	F
10	488	3.8	194	F	5.9	34	22	3.7	2.8	1.4	4	F
11	483	3.6	174	F	6.1	-16	325	4.1	-3.2	0.5	3	F
12	477	3.8	144	F	7.5	55	62	1.9	6.3	2.9	2	F
13	473	2.1	129	F	7.0	46	34	3.9	4.2	2.7	2	F
14	464	2.0	147	F	6.2	45	2	3.7	2.0	3.1	3	F
15	466	1.5	103	F	5.4	20	355	4.3	0.4	1.6	2	F
16	507	3.0	106		4.6	76	256	0.5	0.9	4.3	1	F
17					6.1	16	130	-1.4	1.8	-0.1	6	D
18	505	2.7	69		7.7	-28	116	-2.8	4.3	-5.1	3	
19	507	3.4	54		8.6	-36	115	-2.9	4.5	-6.6	1	
20	510	4.3	37		8.6	-44	116	-2.4	3.4	-6.4	4	
21	462	5.3	21		8.6	-26	125	-4.3	5.3	-5.0	2	
22	451	4.8	17		9.0	-26	121	-4.1	5.9	-5.2	1	
23	455	6.9	15		9.8	-40	103	-1.7	5.8	-7.4	2	
24	471	7.2	24		11.4	-55	81	1.0	4.4	-10.3	2	
					OCT. 10, 1967							283
1	514	5.6	157		10.2	-43	79	1.1	4.6	-6.7	5	
2	520	8.5	145		6.1	-73	53	0.9	-0.1	-5.1	2	
3	510	6.5	133		8.6	-17	336	5.8	-3.1	-1.2	13	
4	527	5.0	196									
5												
6	531	3.5	189		11.8	1	298	5.2	-8.6	4.4	4	
7	544	4.6	210									
8	579	4.3	340		11.3	-16	308	6.0	-8.2	1.5	4	
9	593	4.1	416		10.0	-8	304	4.8	-6.6	2.9	5	
10	620	3.9	426		10.0	7	300	4.0	-5.3	4.7	6	F
11	606	3.8	479		10.2	-18	327	7.1	-5.4	0.3	4	F
12	638	3.2	340		10.1	-30	11	8.2	-1.3	-4.9	3	F
13	652	2.3	232		7.9	-26	12	6.6	-0.6	-3.5	2	F
14	647	2.5	232		8.0	-17	19	7.1	0.9	-3.2	1	F
15	636	2.6	263		8.4	-7	11	7.7	0.9	-1.6	3	F
16	639	2.6	251	F	7.5	-10	35	5.8	3.2	-2.9	2	F
17	635	2.2	218	F	7.2	2	10	5.7	1.0	-0.2	4	F
18	635	2.0	253	F	6.5	-13	1	4.2	-0.2	-1.0	3	F
19	647	2.5	231	F	5.5	16	311	3.0	-3.0	2.2	3	F
20	630	2.0	226	F	5.9	-6	331	3.9	-2.3	0.1	4	F
21	614	2.2	211	F	7.0	-25	355	5.5	-1.1	-2.4	3	F
22	602	2.3	238	F	6.5	-34	341	4.1	-1.9	-2.6	4	F
23	598	2.4	202	F	7.0	0	281	1.0	-4.9	1.0	5	F
24	612	2.1	158	F	7.8	-7	254	-2.0	-7.0	0.5	3	F
					OCT. 11, 1967							284
1	600	2.3	202	F	8.1	8	257	-1.7	-6.9	2.6	2	F
2	618	2.2	199	F	6.6	9	252	-2.0	-5.6	2.4	2	F
3	608	2.6	203	F	6.2	17	272	0.2	-5.0	3.4	1	F
4	564	1.9	217	F	6.0	-3	336	4.4	-2.0	0.4	4	F
5	588	2.5	225	F	6.5	20	309	2.8	-2.5	2.8	4	F
6	596	2.2	205	F	6.9	-17	275	0.4	-5.1	0.8	5	F
7	583	2.3	210		6.5	19	282	1.2	-4.0	4.4	2	F
8	580	2.6	210		6.8	-4	280	1.1	-5.4	2.8	3	F
9	565	2.6	169		6.5	-6	280	1.0	-5.3	2.7	2	F
10	564	2.4	145		6.0	22	271	0.1	-2.9	4.3	3	F
11	572	2.4	176		6.0	-41	324	3.1	-3.7	-1.5	3	F
12	559	2.5	163		6.6	-29	315	3.5	-3.9	0.4	4	F
13	570	2.5	240		5.7	-5	346	3.6	-0.9	0.2	5	F
14	547	2.2	176		6.8	-13	337	5.4	-2.7	-0.0	3	F
15					6.9	-25	3	5.9	-1.0	-2.6	2	F
16	551	2.0	203		6.6	-7	351	5.2	-1.0	-0.3	4	F
17	539	2.2	189		6.0	16	338	5.1	-1.3	2.3	2	F
18	522	2.2	271		6.5	26	334	4.9	-1.4	3.2	2	F
19	530	2.3	232		7.5	-4	329	4.8	-2.9	0.4	4	F
20	559	2.1	151		8.0	46	319	1.4	-0.7	2.1	8	F
21	559	2.4	133		7.6	70	350	2.4	1.0	6.6	3	F
22	591	3.2	240		7.1	27	301	2.2	-3.2	2.9	5	F
23	591	3.6	225		6.8	25	337	4.0	-1.3	2.3	5	F
24	601	3.2	240		6.9	-21	295	2.3	-5.3	-1.1	4	F

10/12/67 - 10/19/67

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					OCT. 12, 1967							285
1	595	2.8	217		6.8	-29	336	4.6	-2.6	-2.3	3	F
2	598	2.7	240		6.6	-60	10	1.9	-0.5	-3.3	5	F
3					7.1	-22	330	5.3	-3.7	-1.5	3	F
4	625	1.9	203		7.1	-6	323	4.5	-3.4	0.6	4	F
5	625	2.0	196		6.7	-1	333	4.2	-2.0	0.7	5	F
6	622	2.2	210		6.1	+17	356	5.1	-1.1	+1.3	3	F
7	632	2.2	203		6.1	-11	343	4.5	-1.7	-0.1	4	F
8	653	2.4	240		6.3	9	302	2.8	-3.5	3.0	3	F
9	610	2.2	203		5.7	-31	331	3.2	-2.7	-0.9	4	F
10	627	2.2	217		6.1	22	311	3.4	-2.1	3.9	3	F
11	597	2.0	189		6.0	36	300	2.0	-1.2	4.3	3	F
12	598	2.3	189		5.8	28	296	2.9	-2.1	4.3	3	F
13	592	1.8	163		6.6	40	282	1.0	-1.8	6.0	2	F
14	563	2.4	145	F	6.1	33	296	1.9	-2.0	4.4	3	F
15	560	2.4	137	F	6.1	30	309	3.1	-2.0	4.3	2	F
16	563	1.5	152	F	6.0	+55	303	3.0	-2.7	-3.6	3	F
17	548	1.7	134	F	6.1	9	310	3.2	-3.3	2.2	3	F
18	553	2.2	123	F	6.7	45	293	1.8	-2.5	5.7	2	F
19	569	2.0	139	F	6.9	40	264	-0.5	-3.6	5.4	2	F
20	559	2.0	157	F	6.9	30	279	0.9	-4.5	4.4	3	F
21	560	1.9	196	F	6.9	18	292	2.2	-5.0	3.0	3	F
22	562	1.9	167	F	6.8	15	292	2.3	-5.3	2.8	2	F
23	567	2.0	200	F	7.3	-1	299	2.9	-5.1	0.9	4	F
24	568	1.4	140	F	7.0	-53	316	2.8	-3.6	-4.5	3	F
					OCT. 13, 1967							286
1	569	1.1	102	F	7.1	-73	14	1.8	-0.8	-6.0	3	F
2	569	1.9	192	F	5.7	-8	295	2.0	-4.2	0.3	3	F
3	573	1.7	220	F	5.4	-6	309	2.6	-3.3	0.6	3	F
4	581	1.9	159	F	6.1	29	271	0.1	-3.9	4.3	2	F
5	598	2.1	146	F	6.1	77	267	-1.1	1.5	5.1	3	F
6	583	2.1	165	F	4.8	78	245	+0.4	1.1	4.1	2	F
7	578	2.1	169	F	4.5	79	303	0.4	1.3	3.6	2	F
8	572	2.0	181	F	3.7	38	272	0.1	-1.1	3.0	2	F
9	574	1.9	170	F	3.5	86	292	0.1	1.3	2.5	2	F
10	546	1.9	146	F	4.0	17	358	3.3	0.1	1.2	2	F
11	557	2.0	148	F	3.7	39	355	2.1	0.8	1.5	3	F
12	545	1.7	161	F	3.9	-18	353	3.2	-0.9	-0.7	2	F
13	550	1.8	150	F	5.1	-20	345	4.5	-1.9	-0.8	1	F
14	541	1.3	167	F	5.1	-10	327	3.4	-2.3	0.5	3	F
15	536	1.8	127	F	4.6	14	258	1.7	-2.4	2.3	3	F
16	530	1.4	153	F	4.4	-13	220	3.1	-2.7	0.3	2	F
17	526	1.7	172	F	4.0	-17	329	2.3	-1.6	-0.2	3	F
18	526	1.7	144	F	3.8	-15	302	1.5	-2.5	0.0	3	F
19	506	1.6	138	F	3.8	12	348	3.0	-0.4	0.7	2	F
20	510	2.1	146	F	3.9	16	319	2.0	-1.6	1.2	3	F
21	515	1.9	153	F	3.4	0	340	2.0	-0.7	0.1	3	F
22	529	2.1	148	F	3.9	2	304	1.0	-1.4	0.4	3	F
23	512	2.2	152	F								
24	525	2.3	130	F								
					OCT. 14, 1967							287
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18												
19												
20	507	2.2	153	F	7.2	-25	345	3.9	-1.4	-1.6	6	F
21	519	3.0	128	F	6.7	-6	303	2.3	-3.6	0.3	5	F
22	519	3.1	142	F	6.6	-18	300	2.7	-4.6	-0.8	4	F
23	525	5.0	144	F	7.1	-12	359	4.9	-0.3	-1.0	5	F
24	540	7.2	85	F	8.1	-2	316	4.8	-4.7	0.7	4	F
					OCT. 15, 1967							288
1	517	3.6	98	F	8.4	-29	337	6.5	-3.5	-3.2	2	F
2	508	4.4	112	F	7.4	-19	327	5.4	-3.9	-1.3	3	F
3	522	5.7	118	F	6.7	-3	313	4.3	-4.5	1.0	2	F
4	516	5.3	91	F	7.4	33	266	1.6	-4.0	5.4	2	F
5	513	4.4	61	F	8.0	46	282	1.1	-2.8	7.3	1	F
6	519	4.0	72	F	8.4	46	282	1.2	-2.5	7.8	1	F
7	524	4.1	94	F	9.0	33	287	2.2	-4.0	7.6	2	F
8	528	4.5	100	F	8.3	25	294	2.7	-3.7	6.8	4	F
9	548	4.7	85	F	8.1	24	294	2.7	-3.5	6.7	4	F
10	549	5.7	94	F	8.0	3	330	6.7	-3.0	2.4	2	F
11	537	6.3	102	F	7.6	16	323	5.7	-2.5	4.0	2	F
12	548	6.4	83	F	7.6	56	285	1.1	0.0	7.2	2	F
13	553	7.1	85	F	7.5	54	192	-4.3	2.4	5.6	1	F
14	540	8.1	76	F	7.1	52	202	-3.9	1.3	5.5	1	F
15	533	6.4	72	F	7.4	50	201	-4.3	1.1	5.5	2	F
16	526	6.6	56	F	7.8	52	225	-3.3	-0.5	6.8	2	F
17	529	5.9	64	F	7.4	52	249	-1.6	-1.9	7.0	1	F
18	526	7.5	61	F	6.2	49	269	-0.1	-2.3	5.5	2	F
19	550	0.0	0	V	6.3	39	264	1.1	-3.2	4.8	2	D
20	523	3.2	71	F	6.2	16	322	4.7	-3.2	2.5	0	F
21	520	3.4	58	F	6.6	16	324	5.1	-3.3	2.5	1	F
22	537	3.6	63	F	6.8	23	321	4.7	-3.3	3.2	2	F
23	539	3.2	120	F	7.0	5	327	5.7	-3.5	1.3	2	F
24	531	2.9	107	F	7.4	-16	332	6.1	-3.6	-1.4	2	F
					OCT. 16, 1967							289
1	519	2.6	88	F	8.1	-12	334	6.9	-3.6	-0.9	3	F
2	541	2.9	209	F	7.1	-5	340	6.3	-2.4	-0.0	2	F
3	543	3.2	182	F	6.7	22	339	5.5	-1.4	2.9	2	F
4	536	3.0	168	F	6.3	19	337	5.1	-1.5	2.5	2	F
5	546	3.3	169	F	6.3	34	305	2.2	-2.0	3.6	4	F
6	540	2.4	148	F	7.2	-2	321	5.5	-4.2	1.6	1	F
7	567	3.3	165	F	6.8	50	339	3.4	0.9	4.4	3	F
8	547	2.9	125	F	6.8	17	314	4.4	-2.9	3.9	2	F
9	548	2.4	145	F	6.9	10	317	4.8	-3.2	3.4	1	F
10	552	2.2	167	F	6.0	18	329	4.7	-1.4	3.0	1	F
11	555	2.8	131	F	5.9	10	330	5.0	-1.9	2.4	1	F
12	563	2.2	150	F	5.5	-3	319	4.1	-3.1	1.6	1	F
13	573	2.5	133	F	5.5	-1	320	3.8	-2.8	1.6	2	F
14	575	2.4	112	F	5.0	12	321	3.7	-2.1	2.4	1	F
15	556	2.1	140	F	4.7	6	322	3.6	-2.3	1.7	1	F
16	551	1.9	107	F	4.6	-1	318	3.2	-2.7	1.1	1	F
17	540	2.1	125	F	4.2	+6	347	3.7	-1.0	+0.0	2	F
18	547	2.0	119	F	4.8	12	340	4.1	-1.1	1.3	2	F
19	537	1.9	163	F	4.6	4	343	3.9	-1.1	0.6	1	F
20	539	1.9	152	F	4.2	-6	351	3.8	-0.7	-0.2	1	F
21	538	2.2	97	F	4.3	2	346	3.8	-0.9	0.3	2	F
22	542	2.0	127	F	4.5	9	346	4.1	-0.9	0.9	1	F
23	537	2.0	101	F	4.3	0	354	4.0	-0.4	0.1	1	F
24	562	0.0	0	V	4.5	10	350	4.2	-0.6	0.9	1	D
					OCT. 17, 1967							290
1	536	2.2	105	F	4.9	8	354	4.7	-0.3	0.8	1	D
2	535	2.4	144	F	5.1	0	358	5.0	+0.2	0.0	1	F
3	549	1.9	167	F	4.8	-19	359	4.4	-0.5	-1.4	1	F
4	526	1.8	156	F	4.7	-32	359	3.9	-0.9	-2.2	1	F
5	528	2.2	177	F	4.4	-32	352	3.4	-1.3	-1.9	2	F
6	516	2.4	192	F	4.8	-24	3	4.1	-0.6	-1.7	2	F
7	509	2.6	179	F	5.2	-28	10	4.3	-0.4	-2.4	2	F
8	493	2.4	163	F	5.6	-31	5	4.6	-1.1	-2.6	2	F
9	484	3.1	97	F	6.8	-51	339	3.8	-4.0	-3.5	2	F
10	488	3.3	93	F	7.7	-53	337	4.2	-4.8	-4.1	1	F
11	478	3.5	138	F	7.8	-23	343	5.9	-2.9	-1.2	4	F
12	512	3.8	106	F	7.5	21	312	4.5	-2.8	4.9	2	F
13	561	3.0	194	F	6.9	11	308	3.3	-3.1	3.2	4	F
14	549	3.6	182	F	6.7	-14	317	3.8	-3.8	0.6	4	F
15	545	3.5	184	F	7.0	-3	310	4.1	-4.5	2.0	3	F
16	542	3.9	170	F	7.7	23	301	3.3	-3.8	4.7	3	F
17	540	3.9	173	F	8.0	13	292	2.6	+5.5	3.9	3	F
18	532	2.4	209	F	9.4	10	306	5.2	-6.3	3.8	3	F
19	543	3.1	255	F	8.4	-28	306	3.8	-6.0	-1.9	4	F
20	539	3.5	261	F	8.9	-28	310	4.8	-6.6	-2.6	3	F
21	540	3.8	280	F	8.7	-7	301	3.9	-6.6	0.4	4	F
22	535	3.8	311	F	8.2	+9	291	2.6	-6.8	0.1	4	F
23	536	4.4	272	F	8.4	23	283	1.6	-6.1	4.0	4	F
24	529	4.0	266	F	7.9	24	288	1.9	-5.2	3.7	4	F
					OCT. 18, 1967							291
1	508	3.5	283	F	7.9	-1	286	1.8	-6.2	1.2	4	F
2	500	3.6	336	F	7.5	9	307	3.6	+4.6	1.5	5	F
3	508	3.8	253	F	7.6	43	268	-0.2	-3.5	5.8	4	F
4	490	4.0	237	F	8.1	-11	282	1.2	-6.0	0.8	5	F
5	486	4.8	226	F	7.8	34	303	3.1	-3.0	5.3	4	F
6	492	3.9	202	F	7.3	10	355	4.6	-0.0	0.9	6	F
7	515	2.4	151	F	5.5	+18	351	4.7	-1.4	-1.1	2	F
8	532	2.3	174	F	5.5	-25	349	4.5	-1.8	-1.4	2	F
9	534	1.9	159	F	5.1	-31	360	4.0	-1.3	-2.0	2	F
10					4.5	4	329	3.0	-1.3	1.2	3	D
11					4.4	-21	338	3.4	-1.9	-0.4	2	D
12					4.6	8	345	4.2	-0.6	1.1	1	D
13	512	0.0	0	V	4.3	15	342	3.7	-0.5	1.6	2	D
14	512	0.0	0	V	3.7	-3	333	2.4	-1.2	0.5	2	D
15	512	0.0	0	V	3.8	36	345	2.1	0.2	1.7	3	D
16	511	0.0	0	V	4.4	46	38	2.2	2.8	1.9	2	D
17	511	0.0	0	V	4.3	39	11	3.1	1.5	2.1	2	D
18	511	0.0	0	V	3.7	-4	315	2.4	-2.4	0.5	2	D
19	507	0.0	0	V	3.6	29	307	1.4	-1.5	1.8	2	D
20	507	0.0	0	V	4.2	2	306	1.8	-2.4	0.7	3	D
21	507	0.0	0	V	3.6	-10	326	2.3	-1.7	-0.2	2	D
22	499	0.0	0	V	3.7	-4	349	3.5	-0.7	-0.2	1	D
23	499	0.0	0	V	4.0	5	312	2.2	-2.3	0.7	2	D
24	499	0.0	0	V	3.8	-10	1	3.5	-0.0	-0.6	1	D
					OCT. 19, 1967							292
					3.8	48	286	0.2	-0.5	0.8	4	D
					3.5	11	280	0.4	-2.3	1.1	2	D
					3.6	-39	324	1.4	-1.3	-1.1	3	D
461	2.5	96	F		3.7	-20	256	1.0	-2.3	-0.2	3	F
474	2.6	123	F		3.6	13	192	-2.7	-0.3	0.8	2	F
481	2.9	94	F		3.2	19	220	-2.1	-1.3	1.6	1	F
472	2.8	108	F		3.1	-7	238	-1.4	-2.2	0.8	2	F
471	2.6	112	F		3.3	-6	229	-1.6	-1.8	0.7	2	F
453	2.4	119	F		3.5	-36	307	1.6	-2.8	-0.5	1	F
456	2.5	102	F		3.1	-2	262	-0.3	-1.8	1.1	2	D
450	2.3	103	F		3.4	-35	301	1.2	-2.5	-0.3	2	F
434	2.5	79	F		3.3	-5	339	2.7	-1.6	0.3	1	F
438	3.0	69	F		3.4	5	327	2.3	-1.2	0.9	2	F
440	2.6	78	F		3.9	-35	256	1.3	-3.4	-0.5	2	F
433	2.6	86	F		3.9	-31	306	1.7	-2.8	-0.5	2	F
426	2.8	86	F		4.1	-31	309	2.1	-3.1	-0.8	2	F
417	3.2	96	F		4.0	+2	309	2.4	-2.8	1.0	1	F
448	3.1	74	F		4.3	1	235	-2.0	-2.7	1.0	2	F
428	2.5	82	F		4.2	-29	277	0.4	-3.2	-0.8	3	F
404	2.6	79	F		4.6	-20	310	2.5	-3.2	-0.7	2	F
408	2.7	83	F		4.6	-18	301	1.9	-3.4	-0.6	2	F
401	3.1	62	F		5.1	-13	307	2.9	-3.5	-0.4	1	F
406	3.6	65	F		4.9	7	290	1.6	+4.2	1.3	2	F
388	2.5	51	F		5.4	-15	329	4.2	-2.7	-0.8	1	F

OCT. 20, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	383	2.3	72	F	6.2	-18	328	4.4	-3.1	-1.1	3	F
2	391	2.7	45	F	6.4	-2	298	2.7	-5.0	0.9	3	F
3	394	3.0	57	F	5.8	12	264	-0.6	-5.0	2.6	1	F
4	382	3.1	35	F	5.6	7	293	2.0	-4.4	2.1	2	F
5	371	2.4	37	F	6.1	11	284	1.4	-4.9	3.1	1	F
6	378	3.7	32	F	6.1	13	289	1.9	-4.4	3.4	2	F
7	388	4.0	39	F	6.3	19	275	0.5	-4.1	4.4	2	F
8	389	5.0	40	F	6.6	40	273	0.3	-2.2	6.0	2	F
9	383	3.6	47	F	6.2	11	305	3.0	-3.1	3.1	3	F
10	408	3.9	103	F	6.3	23	314	3.3	-1.8	3.5	4	D
11	419	4.5	80	F	6.6	36	295	2.1	+1.8	5.5	3	D
12	421	4.6	74	F	6.9	-3	284	1.4	-4.8	2.7	4	D
13	415	3.8	59	F	7.6	-16	279	1.0	-6.9	1.8	2	D
14	416	4.9	47	F	8.0	18	260	-1.3	-5.0	5.4	3	D
15	402	5.1	46	F	8.1	48	259	-1.0	-2.1	7.5	2	D
16	400	4.1	46	F	7.3	27	273	0.3	-4.5	5.5	2	D
17	398	4.6	45	F	7.0	11	284	1.6	-5.6	3.4	2	D
18	391	3.5	62	F	6.9	-17	313	4.2	-4.9	-0.4	2	D
19	412	2.2	76	F	7.1	-23	326	5.3	-4.2	-1.8	1	D
20	423	2.6	77	F	6.1	+14	316	4.2	-4.2	-0.5	1	D
21	437	2.6	78	F	5.7	-1	310	3.7	-4.2	0.7	1	D
22	432	2.2	80	F	5.5	4	312	3.6	-3.9	1.1	1	D
23	429	2.8	78	F	5.0	14	312	3.2	-3.3	1.8	1	D
24	438	2.9	84	F	4.6	9	336	4.2	-1.6	1.0	1	D

OCT. 21, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	439	2.9	85	F	4.5	4	337	4.1	-1.7	0.6	1	D
2	440	2.5	95	F	4.7	14	332	4.0	-1.8	1.5	1	D
3	427	2.6	75	F	4.9	13	329	4.1	-2.0	1.7	0	D
4	417	2.9	76	F	5.0	12	333	4.3	-1.9	1.7	1	D
5	426	2.6	68	F	5.1	13	328	4.2	-2.0	2.1	1	D
6	416	2.3	85	F	5.1	19	328	4.1	-1.6	2.5	1	D
7	413	2.2	93	F	5.1	18	326	4.0	-1.7	2.7	1	D
8	418	2.5	84	F	5.1	11	328	4.2	-1.8	2.1	1	D
9	411	1.9	91	F	5.2	13	323	3.9	-1.9	2.6	1	D
10	408	1.9	97	F	5.1	15	329	4.2	-1.4	2.4	1	D
11	391	2.0	70	F	5.0	22	325	3.7	-1.2	2.9	1	F
12	380	3.2	75	F	3.9	29	310	2.1	-1.3	2.9	1	F
13	375	3.8	70	F	4.0	30	290	1.1	-1.7	3.2	1	F
14	363	3.2	82	F	3.9	22	329	2.9	-0.9	2.1	1	F
15	363	3.5	58	F	4.0	23	318	2.6	-1.4	2.4	1	F
16	365	4.0	70	F	3.6	11	322	2.6	-1.6	1.5	1	F
17	367	4.2	54	F	4.0	6	325	3.0	-1.8	1.1	1	F
18	361	3.6	57	F	4.4	21	307	2.4	-2.6	2.4	1	F
19	361	2.8	48	F	5.1	14	300	2.4	-3.7	2.2	1	F
20	362	2.7	58	F	5.1	14	317	3.5	-2.9	1.9	1	F
21	367	3.0	55	F	5.2	10	315	3.6	-3.4	1.6	1	F
22	358	3.1	66	F	5.3	-6	328	4.3	-2.7	-0.0	1	F
23	361	2.8	52	F	5.4	13	312	3.8	-3.5	1.8	2	F
24	358	3.7	48	F	5.2	14	306	2.9	-3.7	1.9	1	F

OCT. 22, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	356	4.3	57	F	5.3	9	314	3.5	-3.4	1.5	2	F
2	347	4.7	37	F	5.4	20	286	1.4	-4.3	2.8	1	F
3	352	5.9	44	F	5.4	-6	311	3.5	-4.0	0.5	1	F
4	352	7.0	45	F	5.3	12	309	3.1	-3.4	2.3	1	F
5	357	6.4	46	F	5.4	28	291	1.6	-3.0	3.8	2	F
6	356	6.6	44	F	5.1	34	272	0.1	-2.5	4.0	2	F
7	348	7.2	32	F	5.5	39	274	0.3	-2.2	4.9	1	F
8	345	7.2	30	F	5.8	25	267	+0.3	+3.3	4.6	2	F
9	346	8.0	34	F	6.1	14	267	-0.3	-4.1	4.2	1	F
10	348	11.2	31	F	5.9	6	264	-0.6	-4.2	3.3	2	F
11	347	10.8	29	F	6.4	11	250	+2.1	-4.2	4.1	2	F
12	348	14.8	28	F	6.2	33	223	-3.7	-1.2	4.6	1	F
13	348	17.0	33	F	6.9	45	239	-2.4	-1.1	6.1	2	F
14	348	13.6	43	F	8.0	35	251	+1.2	-1.8	4.0	7	F
15	358	14.6	70	F	5.0	2	306	1.1	-1.3	0.8	5	F
16	368	11.5	61		7.4	43	218	-3.6	-0.9	5.0	4	F
17	367	12.3	69		7.5	14	246	-2.3	-4.3	3.1	5	F
18	389	11.0	101		8.1	-8	271	0.1	-7.3	1.2	3	D
19	389	6.5	145		9.5	-24	276	0.8	-9.3	-1.5	1	D
20	379	12.8	106		9.9	-27	277	1.0	-9.2	-2.5	2	D
21	380	8.4	122		10.3	-9	273	0.5	-10.0	0.3	1	D
22	377	8.6	111		10.3	12	261	-1.5	-8.7	3.4	4	D
23	385	10.2	87		11.1	29	242	-4.5	-7.6	6.6	2	D
24	381	16.1	87		8.7	36	220	-3.0	-2.1	3.3	7	D

OCT. 23, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	374	27.7	69		8.7	-39	356	6.6	-1.5	-5.2	1	D
2	377	24.5	65		6.7	-48	20	4.2	0.4	-5.0	2	D
3					3.5	-46	75	0.5	1.2	-2.4	2	D
4	387	11.6	61		5.7	24	222	-3.0	-2.0	2.5	4	D
5	392	17.7	61		3.9	-35	126	-1.1	0.9	-1.8	3	D
6	370	7.0	101		4.2	-22	208	-3.1	-2.1	-0.6	2	D
7	382	7.2	87		5.5	-36	3	3.1	-0.9	-2.1	4	D
8	431	5.4	69		5.9	-40	359	3.0	-1.3	-2.1	4	D
9	421	7.1	96		5.6	-34	226	-2.6	-4.2	-1.7	2	D
10	387	0.0	0	V	5.5	3	326	3.5	-1.9	1.4	4	D
11	363	5.7	92		5.3	-8	18	4.8	1.0	-1.4	1	D
12	363	5.9	58		5.0	-32	30	3.5	0.4	-3.2	2	D
13	361	5.2	78		4.7	-23	28	3.5	0.8	-2.4	2	D
14	364	4.8	69		4.9	-4	20	4.5	1.3	-1.0	1	D
15					4.7	2	8	4.5	0.6	-0.1	1	D
16	370	3.1	69		5.0	-3	10	4.8	0.7	-0.5	1	D
17	361	4.0	82		5.1	-30	14	4.1	0.2	-2.6	1	D
18	357	3.8	78		4.8	-25	358	4.0	-0.6	-1.7	2	D
19	362	3.8	61		4.7	-1	349	4.5	-0.8	0.1	1	D
20	362	4.1	58		4.8	-6	359	4.6	-0.2	-0.5	1	D
21	362	4.0	50	F	4.1	4	284	0.7	-2.6	0.7	3	F
22	363	3.8	44	F	4.1	-20	267	-0.2	-4.0	-0.8	1	F
23	351	4.5	57	F	4.2	4	218	2.6	-2.2	0.6	2	F
24	355	5.0	39	F	4.6	10	308	2.6	-3.1	1.3	2	F

OCT. 24, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	352	5.3	58	F	4.7	2	319	3.3	-2.8	0.7	2	F
2	362	6.7	61	F	5.8	1	308	3.3	-4.2	1.9	2	F
3	368	8.5	51	F	6.6	13	303	3.5	-4.7	2.8	1	F
4	365	8.5	51	F	6.8	0	300	3.4	-5.5	1.8	1	F
5	363	10.5	39	F	6.0	4	296	2.3	-4.3	2.1	3	F
6	358	12.9	37	F	5.6	-2	284	1.2	-4.5	1.8	3	F
7	358	8.6	39	F	6.9	-39	209	-4.6	-4.1	-2.6	2	F
8	353	7.9	33	F	7.7	-40	200	-5.3	-4.0	-3.3	2	F
9	348	8.8	36	F	7.9	-38	169	-5.8	-1.4	-4.5	2	F
10	346	9.1	37	F	7.5	-18	130	-4.5	3.3	-4.8	2	F
11	342	9.5	44	F	6.9	5	116	-3.0	5.5	-2.7	1	F
12	336	8.6	54	F	7.0	-2	122	-3.7	4.9	-3.3	1	F
13	338	8.8	78	F	7.2	-7	113	-2.8	5.2	-4.0	1	F
14	339	7.3	64	F	6.8	-8	124	-2.9	3.5	-2.7	4	F
15	365	5.3	89	F	5.6	-26	253	-1.3	-4.6	-0.1	3	F
16	347	4.9	84	F	5.5	-26	243	-2.2	-4.8	-0.5	2	F
17	356	4.1	101		4.5	-17	222	-2.4	-2.3	-0.2	3	F
18	356	3.7	92		3.6	-18	231	-1.7	-2.3	-0.2	3	F
19	364	3.3	145		5.8	-3	181	-5.6	-0.2	-0.3	1	F
20	375	3.2	74		5.2	4	149	-4.2	2.5	-0.2	2	F
21	377	3.4	96		3.5	30	157	-2.4	1.3	1.3	2	F
22	371	3.3	111		2.6	25	65	0.6	1.4	0.5	2	F
23	359	3.3	87		2.8	26	63	0.9	1.9	0.7	2	F
24	362	2.9	82		3.2	15	162	-1.0	0.3	0.2	3	F

OCT. 25, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	353	4.2	75	F	3.2	24	136	-1.6	1.8	0.7	2	F
2	338	5.2	59	F	4.0	9	256	-0.9	-3.5	1.4	1	F
3	349	4.2	69		4.5	5	258	-0.8	-3.8	1.3	2	D
4	349	4.8	65		4.7	12	259	2.1	-3.3	2.0	2	D
5	352	3.8	78		4.1	-8	178	-3.4	-0.1	-0.5	2	D
6	353	3.5	92		4.1	-12	175	-3.9	0.0	-1.0	1	D
7	355	4.3	74		4.0	-3	177	-3.2	-0.0	-0.2	3	D
8	362	3.7	74		5.8	-12	173	-5.6	-0.1	-1.3	1	D
9	365	4.0	92		5.3	-13	172	-5.0	0.0	-1.3	1	D
10	356	4.4	78		4.1	15	163	-3.6	1.5	0.3	2	D
11	370	3.5	101		3.3	41	56	1.0	2.2	0.5	2	D
12	375	3.1	96		4.0	24	132	-2.1	2.8	-0.1	2	F
13	366	2.1	69		3.8	0	161	-3.2	1.0	-0.5	2	F
14	357	2.6	69		2.9	32	105	-0.5	2.2	0.2	2	F
15	351	3.3	87		2.8	7	136	-1.7	1.7	-0.5	2	F
16	353	3.2	111		2.9	-3	168	-2.6	0.5	-0.3	1	F
17	344	3.4	122		3.7	-10	192	-3.6	-1.0	-0.3	1	F
18	361	4.1	84	F	4.0	-8	178	-3.9	-0.0	-0.5	1	F
19	358	5.7	63	F	4.3	-12	161	-3.7	1.1	-1.1	1	F
20	362	4.1	55	F	4.5	-19	141	-2.8	2.0	-1.6	2	F
21	363	4.3	48	F	4.6	2	105	-1.0	3.6	-0.5	3	F
22	349	3.5	52	F	5.1	-13	169	-4.8	0.7	-1.2	1	F
23	344	3.6	53	F	5.0	-10	169	-4.5	1.2	-1.0	1	F
24	349	3.8	58	F	5.0	11	124	-2.4	3.7	0.2	2	F

OCT. 26, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	353	4.2	49	F	5.2	16	123	-2.6	4.2	0.7	1	F
2	348	4.8	51	F	5.1	15	124	-2.7	4.1	0.5	1	F
3	332	5.0	63	F	5.4	3	141	-4.0	3.3	-0.5	1	F
4	353	4.8	78		5.2	4	133	-3.5	3.7	-0.7	1	F
5	345	4.2	78		5.2	11	137	-3.7	3.5	-0.3	1	F
6	349	4.8	92		5.4	12	148	-4.3	2.9	-0.1	1	F
7	336	5.6	92		4.6	15	146	-3.5	2.6	-0.1	2	F
8	330	6.0	87		2.7	19	151	-1.9	1.3	0.2	1	F
9	342	3.8	61		2.5	3	169	-2.3	0.4	-0.1	1	F
10	310	6.0	82		2.1	40	189	-1.1	0.3	0.9	2	F
11	301	8.2	87		2.1	11	163	-1.3	0.5	0.0	2	F
12	297	4.4	169		2.8	-13	145	-2.0	0.9	-1.2	1	F
13	288	7.2	106		3.0	-8	156	-2.4	0.8	-0.9	1	F
14	293	9.4	92		2.4	-14	145	-0.8	0.4	-0.5	2	F
15	294	9.8	92		2.6	4	69	0.4	1.0	-0.4	2	F
16	286	10.0	96		3.8	14	163	-3.4	1.4	0.4	1	F
17	285	11.5	87		3.9	-7	152	-3.1	1.4	-0.9	1	F
18	284	12.4	78		4.0	-9	150	-3.1	1.6	-1.1	2	F
19	283	14.4	74		4.1	-14	157	-3.2	1.1	-1.2	1	F
20	288	16.4	78		4.0	-2	135	-2.2	2.1	-0.5	2	F
21	296	19.3	96		3.7	43	116	-0.8	1.8	1.3	3	F
22	298	23.8	69		4.2	23	115	-1.2	2.8	0.8	3	F
23	322	0.0	0	V	5.3	0	113	-2.0	4.6	-0.7	2	F
24	303	23.8	37		6.3	23	114	-1.9	4.5	1.3	4	F

OCT. 27, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	307	26.3	34		6.5	40	99	-0.7	5.1	3.1	3	F
2	305	28.1	37		6.3	40	97	-0.5	4.6	2.5	3	F
3	304	31.5	50		6.3	62	67	1.1	3.6	4.2	2	F
4	334	0.0	0	V	8.4	73	86	0.1	4.0	6.0	5	D
5	312	19.1	50		11.7	72	323	2.8	1.8	10.9	3	D
6	323	21.3	44		12.4	89	329	0.2	4.4	10.5	5	D
7	343	8.6	87		12.5	27	124	-5.1	8.9	0.8	7	D
8	335	4.4	163		12.6	-13	117	-5.5	8.2	-7.6	2	D
9	345	5.9	240		9.7	-34	110	-2.7	3.7	-8.5	2	D
10	346	5.7	279		9.1	16	271	0.1	-3.8	4.2	7	D
11	329	2.6	203		11.4	48	181	-6.0	3.4	5.7	7	D
12	354	4.6	139		11.5	15	135	-7.7	8.1	-1.5	3	D
13	373	6.1	133		13.1	9	160	-2.2	11.4	-4.3	4	D
14	387	5.9	128		13.4	18	104	-2.6	10.5	-1.7	8	D
15	387	6.0	128		12.6	31	110	-3.3	10.6	1.3	6	D
16	422	9.1	122		11.0	19	101	-1.7	9.4	-0.4	5	D
17	412	8.3	117		9.6	4	102	-1.6	7.5	-2.1	5	D
18	412	6.8	111		8.4	40	143	-4.8	4.9	3.8	3	D
19	421	6.7	92		8.1	-7	117	-3.2	5.9	-2.4	4	D
20	426	7.5	92		7.4	1	124	-2.8	4.6	-0.7	5	D
21	431	6.8	82		7.2	31	130	-3.6	4.8	2.6	3	D
22	413	3.3	89	F	7.7	64	164	-3.1	1.9	6.4	2	F
23	414	3.8	94	F	8.2	47	141	-4.4	3.9	5.0	3	F
24	419	4.4	62	F	7.6	4	92	-0.2	6.9	-0.5	3	F

10/28/67 - 11/04/67

NR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 28, 1967							301
1	417	4.8	68	F	7.2	S 111		-2.3	5.9	-0.4	3	F
2	406	3.6	90	F	7.0	25	140	-4.2	4.0	1.8	3	F
3	415	3.9	72	F	7.2	9	118	-2.7	5.2	-0.3	4	F
4	420	4.4	86	F	7.6	19	123	-3.5	5.7	0.6	4	F
5	422	3.2	59	F	7.4	52	173	-4.3	2.4	5.1	2	F
6	436	6.2	66	F	7.5	-36	101	-1.1	3.5	-6.1	2	F
7	437	5.5	88	F	7.0	-8	113	-2.9	3.9	-2.7	5	F
8	447	5.5	98	F	6.3	-5	127	-2.6	2.8	-2.0	5	F
9	468	6.0	98	F	6.7	-62	68	1.1	-0.4	-6.3	2	F
10	470	6.1	92	F	7.1	-47	80	0.8	1.3	-6.7	2	F
11	481	7.4	75	F	7.8	-62	68	1.3	-0.6	-7.2	3	F
12	487	8.0	107	F	8.9	-60	356	2.8	-2.7	-4.1	7	F
13	475	9.2	78	F	9.2	-29	293	2.1	-5.6	-0.2	6	F
14	452	11.8	68	F	8.5	-42	253	-1.7	-7.4	-2.1	3	F
15	439	8.8	89	F	7.9	-13	226	-5.1	-5.5	0.7	3	F
16	440	10.9	87	F	7.4	-79	220	-0.7	-2.3	-4.1	6	F
17	449	7.8	115	F	10.1	39	215	-5.9	-2.0	7.0	5	F
18	478	9.6	111	F	16.3	16	240	-6.7	-10.1	6.9	9	F
19	493	10.9	120	F	16.9	3	248	-6.2	-14.8	4.5	3	F
20	494	11.8	127	F	16.2	3	248	-5.9	-14.2	3.6	4	F
21	494	12.0	105	F	15.5	-22	261	-2.1	-13.6	-3.1	7	F
22	494	8.7	67	F	15.1	55	136	-4.7	5.8	8.6	10	F
23	496	11.6	101	F	13.3	44	207	-7.5	-2.7	8.5	6	F
24	510	10.5	84	F	12.5	28	226	-8.1	-7.4	7.3	3	F
					OCT. 29, 1967							302
1	517	8.8	72	F	12.8	13	241	-5.6	-9.5	4.3	5	F
2	544	8.2	100	F	11.9	5	245	-4.0	-8.4	2.5	7	F
3	515	5.8	88	F	11.8	48	240	-2.2	-2.5	5.7	10	F
4	544	2.8	81	F	11.0	80	187	-1.8	2.8	10.1	3	F
5	674	2.3	178	F	9.8	88	347	0.3	2.9	8.2	4	F
6	511	8.7	68	F	10.6	69	237	-1.9	0.8	9.6	4	F
7	497	4.9	104	F	11.2	37	255	-2.2	-4.5	9.2	4	F
8	484	6.7	53	F	11.1	10	235	-5.7	-6.3	5.3	5	F
9	479	4.5	71	F	10.6	-14	237	-5.6	-8.6	2.1	2	F
10	482	4.4	88	F	10.1	-25	239	-4.1	-7.7	0.3	5	F
11	470	5.6	43	F	8.9	-63	252	-1.2	-7.1	-4.6	3	F
12	466	7.5	33	F	8.3	-79	169	-1.6	-3.8	-7.1	2	D
13	478	13.3	34		7.1	-67	102	-0.5	-0.7	-6.1	3	D
14	521	14.1	69		15.2	23	215	0.8	-6.8	8.1	12	D
15	551	11.4	78		14.8	9	194	-2.3	9.3	-2.7	11	D
16	554	10.5	139		13.9	57	201	-4.7	1.2	7.9	10	D
17	554	16.7	101		12.1	-6	282	0.7	-3.3	0.7	12	D
18	572	16.9	128		13.6	46	223	-5.6	-2.9	9.2	8	D
19	562	18.3	50		11.8	21	239	-5.1	-7.5	5.7	5	D
20	560	9.4	81	F	9.7	16	218	-7.2	-5.0	3.6	2	F
21	563	7.0	127	F	10.7	38	194	-7.5	-0.9	6.2	4	F
22	558	6.3	108	F	8.5	43	137	-4.2	4.6	4.8	3	F
23	553	6.0	97	F	8.6	46	109	-1.7	5.6	4.7	4	F
24	550	5.1	89	F	10.5	66	115	-1.5	4.1	7.3	6	F
					OCT. 30, 1967							303
1	548	3.3	99	F	10.4	41	72	2.4	8.3	5.5	2	F
2	545	2.6	99	F	10.3	24	64	4.1	9.0	2.5	1	F
3	544	3.3	106	F	10.8	8	68	3.5	8.7	-0.7	5	F
4	553	4.1	111	F	11.1	42	212	-6.9	-2.1	8.2	3	F
5	569	16.7	100	F	8.7	-15	32	2.7	1.3	-1.4	8	F
6	573	13.7	129	F	8.5	-13	348	7.9	-2.3	-1.1	2	F
7	565	6.5	127	F	5.6	61	193	-1.3	0.8	2.3	5	F
8	565	5.5	128	F	4.3	24	158	-3.3	1.9	0.8	2	F
9	549	2.9	160	F	4.8	22	171	-4.4	1.5	1.2	1	F
10	540	3.1	165	F	5.2	19	170	-4.8	1.6	1.1	1	F
11	534	2.5	146	F	5.2	12	171	-4.8	1.2	0.4	1	F
12	525	2.0	181	F	5.1	-3	172	-4.7	0.5	-0.6	2	F
13	523	1.1	193	F	5.2	-5	173	-4.8	0.3	-0.6	1	F
14	517	1.4	145	F	5.4	-12	172	-4.9	0.1	-1.3	1	F
15	508	2.1	181	F	6.1	6	187	-5.9	-0.4	0.8	1	F
16	496	2.2	111	F	5.5	-5	186	-5.3	-0.7	-0.2	2	F
17	498	2.7	167	F	4.9	4	185	-4.9	-0.3	0.4	1	F
18	491	2.4	100	F	4.0	30	180	-3.4	0.5	1.9	1	F
19	469	2.3	126	F	4.5	34	198	-3.5	-0.5	2.7	1	F
20	475	1.8	120	F	4.3	23	196	-3.5	-0.7	1.7	2	F
21	412	0.9	61	F	5.3	37	0	4.0	0.5	3.0	1	F
22	431	1.7	83	F	5.0	45	351	3.1	-0.1	3.2	2	F
23	429	3.2	56	F	4.5	34	3	3.5	0.5	2.4	2	F
24	469	6.1	41	F	4.6	17	203	-4.0	-1.5	1.5	1	F
					OCT. 31, 1967							304
1	469	6.5	38	F	5.0	16	212	-4.0	-2.3	1.8	1	F
2	468	4.7	45	F	5.3	26	203	-4.3	-1.3	2.6	1	F
3	466	4.7	39	F	4.9	34	198	-3.9	-0.7	2.9	1	F
4	469	4.2	54	F	4.1	27	206	-3.2	-1.0	2.2	1	F
5	464	3.2	43	F	4.4	24	198	-3.7	-0.5	2.1	1	F
6	466	3.2	43	F	4.3	28	196	-3.7	-0.2	2.3	1	F
7	460	0.9	11		4.5	25	177	-4.0	1.0	1.6	1	F
8	475	1.5	15		3.8	7	184	-3.8	-0.0	0.6	0	
9	480	1.4	19		3.7	4	184	-3.7	-0.1	0.4	0	
10	469	1.8	15		4.1	-3	184	-3.9	-1.0	0.3	1	
11	448	3.4	24									
12	457	4.9	32		6.4	46	210	-3.8	0.3	5.0	2	
13	465	5.8	34		7.3	44	187	-5.2	1.9	4.8	1	
14	481	6.3	58		8.0	48	183	-5.2	2.4	5.2	2	
15	502	12.0	78		7.1	41	273	0.2	-2.7	5.9	3	
16	487	3.0	82		9.4	17	292	3.3	-6.6	5.5	2	
17	499	2.2	105		9.3	5	305	5.3	-6.9	3.1	1	
18	504	0.0	0	V								
19	475	4.2	37		7.9	-5	304	4.4	-6.5	0.8	1	
20	479	3.6	44		7.9	-11	331	5.0	-6.0	-0.3	1	
21	476	3.7	50		6.9	53	258	-0.3	-1.3	2.4	7	
22	469	3.1	44		6.9	57	210	-3.2	-1.1	5.9	1	
23	470	3.0	44		6.8	44	236	-2.7	-3.4	5.2	1	
24	469	3.7	37		6.7	39	217	-4.1	-2.5	4.6	1	
					NOV. 1, 1967							305
1	467	3.4	34		6.7	32	248	-2.0	-4.5	4.0	2	
2	467	3.3	34		6.4	21	260	-1.0	-5.3	3.2	1	
3	465	3.0	32		6.6	16	261	-0.9	-5.4	3.1	2	
4	460	3.0	34		6.4	19	247	-2.3	-4.6	3.5	1	
5	451	2.0	29									
6	454	1.2	34		6.5	16	269	-0.1	-5.0	4.0	1	F
7	440	4.5	29		6.6	13	270	0.0	-5.1	4.0	1	F
8	442	5.5	21		9.7	3	289	3.2	-7.9	4.7	1	F
9	449	4.7	24		9.8	5	288	3.0	-7.6	5.3	1	F
10	448	5.7	24		9.0	4	285	2.3	-7.1	4.9	1	F
11	442	5.5	37		8.7	6	285	2.2	-6.7	5.0	1	F
12	420	7.0	61		7.9	12	288	2.4	-5.5	5.0	1	F
13	395	7.3	54		7.2	0	278	1.0	-6.0	3.2	2	F
14	408	7.3	61		6.3	-10	252	-1.8	-5.4	1.6	2	F
15	423	6.2	65		6.0	7	277	0.7	-5.0	3.0	1	F
16	416	5.5	74		6.8	15	277	0.8	-5.4	3.9	2	F
17	404	6.8	51	F								
18	404	7.2	54	F	6.7	-14	279	0.8	-5.4	0.1	4	
19	402	5.2	49	F	7.7	-14	280	1.2	-7.1	-0.2	3	F
20	368	5.3	39	F	7.8	-31	247	-2.6	-6.6	-2.8	2	F
21	372	6.4	42	F	7.4	-20	251	-2.2	-6.6	-1.5	2	F
22	385	8.5	36	F	7.8	-26	269	-0.1	-7.3	-2.5	1	F
23	390	6.4	36	F	6.9	-20	288	2.3	-7.4	-1.8	1	F
24	383	8.2	26	F	7.8	-16	282	1.6	-7.5	-1.3	1	F
					NOV. 2, 1967							306
1	375	6.3	30	F	8.0	-21	274	0.5	-7.6	-1.7	1	F
2	374	4.3	29	F	8.4	-35	272	0.2	-7.5	-3.5	1	F
3	372	5.4	35	F	7.4	-26	271	0.1	-6.9	-1.6	2	F
4	372	4.9	32	F	7.6	-36	284	1.5	-6.8	-2.7	2	F
5	369	3.8	33	F	8.3	-45	284	1.3	-7.0	-3.6	2	
6	378	5.3	21	F	7.6	-39	282	1.2	-7.1	-2.3	1	
7	379	4.1	25	F	7.5	-48	282	1.0	-6.8	-3.0	1	F
8	378	3.7	27	F	7.5	-55	286	1.2	-6.5	-3.5	0	F
9	379	4.6	28	F	7.4	-57	288	1.3	-6.3	-3.6	1	F
10	367	4.0	39	F	7.2	-54	268	0.2	-6.5	-2.9	1	F
11	371	4.2	68	F	6.1	-65	13	2.2	-2.9	-4.5	3	F
12	370	4.2	93	F	3.6	-70	6	1.1	-1.4	-2.7	1	F
13	370	4.3	77	F	3.9	-68	322	0.9	-2.0	-2.2	2	F
14	372	5.0	57	F	5.2	-61	228	1.6	-3.4	-3.0	2	F
15	367	5.3	71	F	4.4	-36	233	2.0	-3.3	-1.1	2	F
16	365	5.1	56	F	5.5	-45	262	0.5	-4.5	-2.0	3	F
17	364	4.6	47	F	7.0	-55	241	1.9	-4.9	-4.2	2	F
18	362	3.9	52	F	7.6	-79	238	0.7	-3.0	-6.5	2	F
19	358	4.2	46	F	6.9	-82	74	0.3	-0.5	-6.5	2	F
20	349	4.1	48	F	5.9	-76	56	0.8	0.2	-5.5	2	F
21	350	3.9	41	F	5.5	-79	343	1.0	-1.0	-5.2	1	F
22	349	5.1	58	F	5.3	-61	329	2.1	-1.8	-4.2	2	F
23	351	6.0	41	F	5.4	-55	289	0.9	-3.1	-3.8	2	F
24	353	6.8	49	F	6.3	-62	264	-0.3	-3.3	-4.6	3	F
					NOV. 3, 1967							307
1	338	8.4	89	F	5.8	-26	311	3.3	-4.1	-2.0	2	F
2	348	6.5	69	F	7.3	-26	310	4.0	-5.2	-2.1	3	F
3	355	5.2	74	F	9.1	-15	322	6.6	-5.6	-1.1	3	F
4	345	6.2	62	F	8.5	25	347	7.3	-0.7	3.8	2	F
5	354	5.1	54	F	7.7	24	336	5.4	-1.4	3.2	4	F
6	369	4.9	62	F	6.9	19	340	3.9	-0.8	1.8	5	F
7	373	3.7	41	F	7.7	-33	296	2.8	-6.9	-1.3	1	F
8	374	3.8	62	F	6.9	-21	319	4.0	-4.0	-0.2	4	F
9	383	4.5	41	F	7.1	-43	297	2.2	-5.8	-1.8	3	F
10	393	6.5	64	F	9.8	-34	306	4.6	-8.1	-1.5	3	F
11	389	8.7	49	F	11.8	-16	313	7.3	-8.4	1.3	4	F
12	400	6.7	66	F	12.7	-20	308	7.0	-9.9	0.8	4	F
13	411	8.9	75	F	11.5	21	308	6.5	-5.4	7.5	3	F
14	431	9.5	101	F	9.7	-66	332	1.7	-2.6	-3.4	9	F
15	431	4.7	155	F	11.9	13	135	-6.1	6.4	-0.6	8	F
16	425	3.3	129	F	12.6	41	144	-7.0	7.4	5.2	5	F
17	483	4.4	143	F	13.3	-30	135	-8.1	5.7	-8.8	2	F
18	465	3.4	134	F	12.8	-27	136	-8.0	6.0	-7.5	3	F
19	473	15.3	113	F	7.2	-48	141	-3.5	1.8	-5.6	3	F
20	469	8.9	114	F	10.2	-44	122	-3.8	4.8	-7.8	3	F
21	433	5.9	98	F	10.6	-22	134	-6.0	5.7	-4.3	5	F
22	406	5.6	82	F	10.4	-6	138	-7.2	6.3	-1.7	3	F
23	412	6.5	65	F	10.0	15	131	-5.9	7.0	1.7	3	F
24	394	9.0	47	F	9.2	-10	144	-7.0	4.9	-2.1	3	F
					NOV. 4, 1967							308
1	399	5.8	73	F	8.3	-24	138	-4.6	3.8	-3.3	5	F
2	392	4.9	78	F	7.9	-28	134	-4.7	4.1	-4.3	2	F
3	377	4.7	101	F	7.9	-27	146	-5.6	3.0	-4.2	2	F
4	380	3.9	85	F	7.9	-13	139	-5.4	4.1	-2.8	3	F
5	381	2.7	127	F	7.3	16	145	-5.1	4.0	0.6	3	F
6	394	3.6	95	F	6.7	0	140	-3.8	3.0	-1.2	4	F
7	407	3.8	69	F	5.8	61	144	-2.2	3.5	3.9	1	F
8	397	4.5	68	F	5.7	-21	210	-2.1	-1.5	-0.3	5	F
9	389	5.3	112	F	5.0	-32	209	-3.6	-3.0	-1.2	1	F
10	397	5.2	107	F	4.6	-13	165	-3.9	-0.7	-0.6	2	F
11	398	5.4	102	F	5.2	-12	175	-3.8	-0.1	-0.8	3	F
12	396	5.7	115	F	6.0	-6	164	-4.6	0.9	-1.1	4	F
13	410	5.5	105	F	7.6	24	140	-4.0	4.1	0.5	5	F
14	432	6.7	128	F	8.9	22	129	-4.0	5.5	0.2	6	F
15	432	7.3	119	F	9.9	41	210	-3.8	-0.5	4.4	8	F
16	453	0.0	0	V	9.0	53	235	-2.7	-1.5	7.3	4	F
17	453	0.0	0	V	8.2	4	245	-2.9	-6.0	2.4	4	D
18	437	6.6	74		8.4	5	254	-2.1	-6.9	2.4	3	D
19	437	5.6	82		8.1	12	256	-1.8	-6.9	3.1	2	D
20	424	5.5	126		7.0	8	224	-4.5	-4.2	1.6	3	D
21	406	5.2	101		7.8	14	175	-7.3	0.9	1.7	2	D
22	415	4.8	128		7.7	-9	140	-5.5	4.4	-1.6	2	D
23	429	4.8	145		7.0	6	118	-2.9	5.6	0.1	3	D
24	448	4.4	106		6.6	28	133	-2.4	2.9	1.6	5	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 5, 1967							309
1					6.9	18	202	-4.5	-1.7	1.8	5	D
2	489	1.4	106		7.3	1	226	-4.8	-4.9	0.9	2	D
3	459	4.0	92		6.3	-37	208	-2.9	-2.1	-2.1	5	D
4	455	4.7	96		6.9	-29	239	-3.0	-5.5	-1.7	2	D
5	462	4.6	92		6.8	-37	267	-0.2	-4.7	-1.6	4	D
6	458	4.9	106		5.5	-60	169	-2.0	-0.9	-3.3	4	D
7	465	4.3	87		5.8	-38	95	-0.4	2.4	-4.5	3	D
8	468	4.2	87		5.8	6	92	-0.1	3.9	-1.5	3	D
9	464	4.0	106		4.3	6	100	-0.6	3.4	-1.4	2	D
10	471	3.8	96		4.7	20	111	-1.1	3.2	-0.4	3	D
11	470	3.3	101		5.1	2	138	-2.3	1.8	-0.9	4	D
12	464	2.8	78		5.6	25	150	-3.9	3.0	0.7	3	D
13	446	2.4	74		5.5	19	177	-4.5	0.9	1.2	3	D
14	459	2.2	87		5.9	-9	153	-4.6	1.7	-1.7	3	D
15	462	2.6	92		6.0	-23	166	-4.8	0.3	-2.4	3	D
16	466	2.5	78		5.6	-20	162	-4.6	0.8	-2.2	2	D
17	461	2.6	78		6.1	-16	156	-4.7	1.6	-2.1	3	D
18	476	3.6	69		6.0	-38	171	-4.5	-0.2	-3.7	2	D
19	469	3.3	65		5.3	-26	157	-4.3	1.3	-2.5	1	D
20	459	2.4	74		5.8	-25	162	-4.9	1.2	-2.6	1	D
21	457	2.3	69		6.0	-18	158	-5.2	1.9	-2.1	1	D
22	455	2.4	69		5.9	-16	160	-5.3	1.8	-1.8	1	D
23	458	2.3	65		6.0	-14	166	-5.6	1.1	-1.6	1	D
24	434	2.5	76	F	5.6	-12	160	-4.9	1.7	-1.3	2	F
					NOV. 6, 1967							310
1	439	1.2	74		5.9	12	161	-5.3	2.0	1.0	1	D
2	444	2.0	117		5.9	18	161	-5.3	2.1	1.5	1	D
3	436	2.1	139		5.9	23	149	-4.4	3.1	1.6	1	F
4	431	2.5	106		5.4	29	152	-3.9	2.7	1.9	2	F
5	411	3.5	78		5.2	15	161	-4.4	1.8	0.7	2	F
6	398	3.8	74		4.4	10	150	-3.3	2.0	-0.0	2	F
7	402	3.9	92		4.8	21	120	-2.1	3.9	-0.0	2	F
8	401	4.2	101		4.9	34	145	-2.5	2.5	1.1	3	F
9	413	5.1	65		4.0	1	151	-3.2	1.6	-0.8	2	F
10	438	7.4	50		2.8	31	109	-0.5	1.7	0.1	2	F
11	437	5.5	54		2.1	15	3	1.5	0.3	0.3	1	F
12	418	2.4	82		1.7	27	353	1.3	0.2	0.7	1	F
13	406	5.0	50		2.1	14	359	1.8	0.2	0.4	1	F
14	398	4.2	69		2.0	1	348	1.8	-0.4	0.2	1	F
15	398	4.6	74		3.8	7	345	3.5	-0.7	0.7	1	F
16	401	5.0	58		3.2	8	336	2.6	-1.0	0.8	1	F
17	393	5.0	65		2.8	10	328	2.2	-1.2	0.9	1	F
18	384	5.0	69		2.7	-34	345	1.8	-0.8	-1.1	2	F
19	380	5.3	69		2.6	-4	353	2.3	-0.3	-0.1	1	F
20	382	5.2	74		2.8	0	4	2.5	0.2	-0.0	1	F
21	381	5.9	61		2.9	-9	2	2.8	0.1	-0.4	1	F
22	377	4.4	61		3.0	15	23	2.5	1.2	0.6	1	F
23	376	6.1	53	F	2.6	1	81	0.3	1.6	-0.1	2	F
24	374	6.3	47	F	3.2	13	45	2.1	2.2	0.5	1	F
					NOV. 7, 1967							311
1	373	6.2	44	F	3.7	17	40	2.6	2.3	0.7	1	F
2	374	6.3	42	F	3.3	30	48	1.8	2.2	1.3	1	F
3	371	6.5	47	F	2.8	35	55	0.9	1.5	0.8	2	F
4	377	7.5	54	F	2.7	1	151	-1.5	0.8	-0.2	2	F
5	369	8.3	48	F	3.1	-50	279	0.2	-1.7	-1.0	2	F
6	363	7.1	43	F	4.3	-33	303	1.6	-2.9	-0.9	3	F
7	360	7.4	43	F	6.0	-17	325	4.0	-3.2	-0.2	3	F
8	354	9.1	39	F	6.2	33	351	4.8	0.7	3.2	2	F
9	360	9.8	38	F	6.4	56	9	3.5	3.0	4.3	1	F
10	384	7.5	63	F	7.0	13	331	5.6	-2.0	2.8	2	F
11	393	7.8	69	F	6.4	-24	309	3.6	-5.2	-0.1	1	F
12	399	7.5	76	F	6.8	-5	312	4.2	-4.4	1.7	3	F
13	386	8.6	75	F	7.5	-6	328	6.2	-3.8	1.1	1	F
14	386	9.3	77	F	4.6	-51	83	0.1	0.4	-1.6	5	F
15	390	9.7	106		7.3	32	316	4.2	-2.4	4.9	3	D
16	391	10.2	106		7.6	28	322	5.1	-2.6	4.6	2	D
17	399	10.7	111		6.3	10	320	4.4	-3.3	2.0	3	D
18	402	10.0	111		7.1	28	327	4.5	-2.2	3.5	4	D
19	400	8.9	128		7.3	34	10	5.5	1.7	3.4	3	D
20	406	8.6	122		7.3	24	341	6.0	-1.6	3.2	2	D
21	400	6.8	106		8.1	37	327	5.2	-2.8	5.1	2	D
22	404	6.5	69	F	8.8	42	338	5.9	-1.8	6.0	2	F
23	394	6.5	80	F	8.5	29	351	7.2	-0.7	4.1	2	F
24	401	5.6	97	F	8.4	21	332	6.3	-3.0	3.0	3	F
					NOV. 8, 1967							312
1	425	2.7	123	F	8.9	-36	326	4.4	-3.3	-3.5	6	F
2	418	4.1	104	F	9.1	-5	28	5.6	2.9	-1.9	6	F
3	419	2.6	113	F	9.2	-17	321	5.9	-5.1	-1.4	5	F
4	413	4.4	88	F	10.3	16	331	7.3	-3.4	3.3	6	F
5	404	4.4	69	F	10.8	27	341	8.8	-1.5	5.4	3	F
6	412	4.9	84	F	11.8	32	335	8.6	-1.7	6.9	4	F
7	441	4.4	125	F	10.9	3	315	6.6	-5.9	3.1	5	F
8	451	2.7	124	F	12.2	17	320	8.6	-5.0	6.3	2	F
9	466	2.9	149	F	12.0	10	312	7.4	-6.4	5.5	4	F
10	489	5.2	128		11.2	-14	318	7.5	-7.2	1.1	4	D
11	483	4.7	117		11.0	-8	323	8.3	-6.2	1.8	3	D
12	473	5.1	106		11.4	3	322	8.7	-5.9	3.7	3	D
13	481	6.0	106		11.6	-12	309	6.8	-8.4	1.7	4	D
14	482	6.6	106		10.8	-12	317	6.9	-6.6	0.8	5	D
15	480	9.1	145		9.5	-24	338	4.6	-2.5	-1.4	8	D
16	460	9.7	183		9.7	7	320	6.9	-5.1	3.0	3	D
17	451	9.5	183		10.3	1	305	5.1	-7.0	2.3	5	D
18	447	8.5	169		10.2	6	308	6.1	-7.2	2.9	3	D
19	466	10.6	157		8.7	-62	61	1.4	1.5	-6.1	6	D
20	471	10.9	139		10.4	-69	70	1.0	1.6	-7.7	7	D
21	460	7.9	207	F	10.9	-46	333	4.6	-2.9	-5.1	8	D
22	449	6.9	255		11.4	3	308	6.1	-7.9	1.3	5	D
23	454	7.2	225		12.3	-11	289	3.5	-10.5	-1.2	5	D
24	448	8.4	210		12.9	31	332	7.3	-3.5	5.2	8	D
					NOV. 9, 1967							313
1	448	7.8	210		14.9	55	291	2.5	-5.2	10.4	9	D
2	518	4.9	340		14.8	8	305	6.6	-9.1	3.0	9	D
3	567	4.0	331		9.4	14	267	-0.4	-7.5	3.5	5	D
4	610	2.6	232		7.5	-13	277	0.8	-6.8	0.1	3	D
5	576	2.4	151		7.1	-8	310	4.4	-5.3	0.7	2	D
6	568	2.4	133		6.9	-12	316	4.6	-4.7	0.2	2	D
7	555	2.4	106		6.7	2	323	5.1	-3.4	1.7	2	D
8	551	2.1	106		6.4	-1	316	4.6	-3.9	1.8	1	D
9	594	1.5	176		5.9	60	31	0.9	1.2	1.3	6	D
10	569	1.4	176		5.6	27	37	2.8	2.7	0.6	4	D
11	546	2.8	139		5.4	15	354	4.1	0.2	1.2	3	D
12	558	2.9	176		5.3	53	323	1.8	0.2	3.4	3	D
13	538	2.8	169		5.3	10	355	4.1	-0.0	0.8	3	D
14	544	2.8	157		5.1	21	329	3.3	-1.2	2.2	3	D
15	541	2.7	163		5.0	-14	11	3.6	0.3	-1.1	3	D
16	544	2.6	157		5.2	-10	343	3.2	-1.1	-0.2	4	D
17	543	2.6	133		5.1	18	297	1.8	-3.1	2.2	3	D
18	539	2.6	176		4.8	-8	340	3.6	-1.4	-0.2	3	D
19	542	2.2	139		4.8	-7	315	2.0	-2.0	0.1	4	D
20					4.8	-7	329	3.5	-2.1	-0.2	2	D
21	568	1.4	169		4.8	10	275	0.3	-3.0	0.9	3	D
22	584	1.8	139		5.3	-15	233	-2.7	-3.7	-0.9	2	D
23	581	2.0	145		5.4	10	216	-2.9	-2.0	0.9	4	D
24	596	2.0	157		5.4	-2	223	-3.6	-3.3	0.1	2	D
					NOV. 10, 1967							314
1	560	2.1	122		4.8	10	240	-2.0	-3.3	1.0	3	D
2	539	2.1	106		4.9	-38	257	-0.6	-2.9	-1.7	3	D
3	535	2.2	122		4.5	-12	280	0.6	-3.5	-0.1	3	D
4	532	2.0	117		4.9	8	261	-0.6	-3.5	1.3	3	D
5	532	2.0	106		5.1	16	263	-0.6	-3.9	2.5	2	D
6	519	1.8	106		5.2	4	281	0.9	-4.2	1.9	2	D
7	508	1.1	139		5.3	2	253	-1.4	-4.2	2.0	2	D
8	482	1.0	106		5.1	-11	261	-0.4	-2.7	0.7	4	D
9	506	1.7	92		4.9	-6	299	1.8	-3.0	1.1	3	D
10	519	2.1	145		4.6	-47	257	1.1	-3.0	-1.2	3	D
11	530	2.0	133		4.6	-34	241	-1.8	-4.0	-0.7	1	D
12	541	2.0	122		4.5	-56	228	-1.5	-2.9	-2.2	2	D
13	508	2.1	128		4.3	-52	261	-0.2	-2.2	-1.1	3	D
14	521	2.0	111		4.1	-43	261	-0.2	-1.7	-0.6	4	D
15	502	2.2	111		4.7	-37	300	1.3	-2.8	-1.0	3	D
16	501	2.2	117		4.8	-44	317	2.0	-2.7	-1.9	3	D
17	505	2.1	96		5.0	-17	243	-1.7	-3.5	-0.3	3	D
18	500	1.9	92		4.6	-44	267	-0.2	-3.2	-1.9	2	D
19	482	2.1	152	F	4.4	-6	282	0.6	-3.0	0.2	3	F
20	486	1.9	121	F	4.2	-24	250	-1.1	-3.2	-1.0	2	F
21	435	2.3	61	F	6.1	4	282	1.2	-5.6	1.0	2	F
22	404	2.4	67	F	6.3	1	299	3.0	-5.3	0.5	2	F
23	481	2.6	69	F	6.4	7	246	-2.2	-4.9	1.1	3	F
24	442	2.7	103	F	7.3	8	289	2.1	-5.9	1.4	3	F
					NOV. 11, 1967							315
1	387	2.5	92		8.0	-25	345	6.6	-2.1	-3.0	3	
2	395	2.4	92		7.2	-3	330	5.8	-3.3	0.0	2	
3	404	3.0	74		7.2	-4	319	4.7	-4.1	0.3	3	F
4	393	4.3	37		6.1	5	316	3.8	-3.5	1.3	3	
5	418	3.5	65		5.8	13	283	1.1	-4.1	2.4	3	
6	416	2.5	69		6.1	25	290	1.6	-3.3	3.4	4	F
7	436	3.0	44		6.8	15	317	4.2	-3.1	3.0	3	F
8	429	4.1	58		6.5	29	306	3.3	-2.8	4.7	1	F
9	427	4.6	65		6.0	15	303	3.1	-3.5	3.5	1	F
10	448	2.6	50		6.8	33	273	0.3	-3.0	5.4	3	F
11	465	4.2	54		7.1	-15	299	3.2	-6.0	1.1	2	D
12	460	4.1	47		7.7	-18	304	3.9	-6.3	0.7	2	D
13	447	4.5	44		7.8	-30	311	4.4	-6.1	-1.3	2	D
14	463	3.9	54		8.5	-29	325	5.9	-5.4	-2.0	2	D
15	505	4.2	67		7.8	-16	304	4.1	-6.4	0.2	2	D
16	495	5.2	78		7.4	-19	310	4.5	-5.8	-0.6	1	D
17	484	4.8	58		6.7	1	310	3.9	-4.4	1.3	3	D
18	471	9.4	101	F	7.5	58	308	2.1	-1.4	6.0	4	F
19	468	10.4	112	F	8.4	64	15	2.5	1.6	5.1	6	F
20	482	11.0	141	F	9.7	-13	61	2.4	4.2	-1.8	8	F
21	485	8.2	162	F	14.9	-70	326	2.6	-2.5	-8.4	6	F
22	522	6.0	224	F	10.7	-60	315	1.7	-2.0	-4.1	10	F
23	544	5.5	271	F	10.0	7	286	2.3	-7.9	1.5	5	F
24	544	5.9	231	F	7.6	28	309	3.1	-3.6	2.9	5	F
					NOV. 12, 1967							316
1	572	6.5	229	F	7.1	50	289	0.7	-1.8	2.7	6	F
2	598	5.5	221	F	6.6	14	72	1.2	3.7	0.5	5	F
3	589	4.1	224	F	7.1	15	332	4.9	-2.3	1.9	4	F
4	577	3.6	195	F	7.8	-18	338	6.2	-2.9	-1.6	3	F
5	576	4.1	156	F	7.4	-7	14	6.6	1.3	-1.2	3	F
6	571	3.3	216	F	6.8	-13	357	6.3	-0.8	-1.3	2	F
7	573	3.2	150	F	7.9	-17	345	6.3	-2.3	-1.2	4	F
8	555	2.6	143	F	8.1	-15	330	6.4	-4.2	-0.3	2	F
9	575	2.2	197	F	7.6	-20	344	6.2	-2.7	-1.3	3	D
10	578	3.3	181	F	7.0	11	328	4.4	-2.0	2.2	5	F
11	569	3.4	165	F	6.6	2	343	5.6	-1.4	1.0	3	F
12	593	3.3	180	F	6.0	31	4	2.9	1.0	1.5	5	F
13	576	3.5	150	F	6.4	14	321	4.2	-2.5	2.7	3	F
14	563	2.9	160	F	6.1	5	332	4.9	-2.2	1.5	2	F
15	579	3.2	146	F	6.4	9	310	3.1	-3.2	2.1	4	F
16	576	3.4	172	F	6.2	13	36	4.2	3.2	0.2	3	F
17	584	3.6	145	F	6.0	34	41	2.7	2.8	1.7	4	F
18	582	3.1	163	F	5.6	-15	47	3.2	3.1	-1.9	3	F
19	577	2.6	173	F	5.9	-42	27	3.3	1.1	-3.6	3	F
20	588	2.7	156	F	6.1	-44	50	2.3	2.3	-3.8	3	F
21	602	3.9	157	F	8.6	8	288	2.2	-6.7	1.6	5	F
22	607	3.9	175	F	7.3	4	281	1.0	-5.2	0.8	5	F
23	591	3.8	165	F	7.7	16	256	2.7	-5.5	2.1	4	F
24	609	3.8	152	F	7.9	25	271	0.1	-6.5	3.5	3	F

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	626	3.7	168	F	7.5	18	253	-2.0	-6.2	2.7	3	F
2	616	3.5	162	F	6.3	4	56	0.8	1.2	-0.0	6	F
3	614	3.2	168	F	6.9	-22	45	3.0	2.7	-2.2	5	F
4	636	3.0	159	V	8.3	3	296	3.3	-6.5	1.8	3	F
5	636	3.0	159	V	7.4	4	292	2.2	-5.3	1.9	4	F
6	636	3.0	159	V	6.7	2	292	2.2	-5.0	2.0	3	D
7	552	8.0	216	V	6.8	-38	332	3.8	-3.1	-2.4	4	D
8	552	8.0	216	V	6.3	-37	347	4.5	-2.5	-2.7	3	D
9	552	8.0	216	V	5.4	13	320	3.2	-1.9	2.0	3	D
10	616	0.0	0	V	5.3	-27	359	4.2	-1.1	-1.9	2	D
11	616	0.0	0	V	5.2	-30	337	3.9	-2.7	-1.4	2	D
12	616	0.0	0	V	5.7	-14	336	4.2	-2.2	-0.1	2	D
13	616	0.0	0	V	5.1	10	335	4.4	-1.5	1.7	1	D
14	616	0.0	0	V	5.2	-2	337	4.5	-1.8	0.7	2	D
15	616	0.0	0	V	5.0	-3	332	2.1	-1.1	0.3	4	D
16	622	0.0	0	V	4.8	57	338	1.5	0.2	2.6	4	D
17	622	0.0	0	V	4.4	-7	357	3.8	-0.3	-0.4	2	D
18	622	0.0	0	V	4.2	28	15	2.9	1.0	1.4	3	D
19					4.8	-23	5	4.0	0.0	-1.7	2	D
20					4.7	-16	9	3.7	0.5	-1.2	2	D
21					4.4	19	10	3.3	0.7	1.0	3	D
22	582	0.0	0	V	4.5	68	23	1.4	0.8	3.8	1	D
23	582	0.0	0	V	4.7	-13	22	3.1	1.3	-0.9	3	D
24	582	0.0	0	V	4.6	-5	33	3.6	2.3	-0.5	2	D

NOV. 14, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	581	0.0	0	V	4.1	-5	50	2.3	2.7	-0.5	2	D
2	581	0.0	0	V	4.3	23	9	2.3	0.4	1.0	4	D
3	581	0.0	0	V	3.9	49	312	1.4	-1.1	2.6	2	D
4					3.6	50	283	0.5	-1.4	2.9	2	D
5					3.6	58	280	0.3	-0.7	2.6	2	D
6					4.6	60	304	0.9	-0.4	3.0	3	D
7	517	3.0	95	F	4.8	-16	327	3.5	-2.6	-0.3	2	D
8	510	2.4	136	F	5.0	-12	345	3.9	-1.3	-0.4	2	F
9	511	2.9	125	F	4.1	4	5	3.3	0.4	0.0	2	F
10	506	3.3	138	F	4.6	6	350	3.8	-0.4	0.7	2	F
11	508	2.8	138	F	5.2	-17	343	4.3	-1.8	-0.7	2	F
12	518	3.2	126	F	5.2	13	332	3.4	-1.2	1.6	3	F
13	536	4.1	94	F	4.9	46	309	1.4	-0.6	2.8	4	F
14	523	3.4	103	F	4.7	9	310	2.4	-2.3	1.6	3	F
15	524	3.3	120	F	4.0	-14	339	3.2	-1.4	-0.4	2	F
16	515	3.3	130	F	4.4	0	343	3.6	-1.0	0.3	2	F
17	518	3.4	131	F	4.8	-37	358	3.5	-0.8	-2.6	2	F
18	511	3.5	99	F	4.7	-11	327	2.6	-1.8	-0.2	3	F
19	523	4.2	104	F	4.2	45	266	-0.2	-2.1	2.9	2	F
20	520	3.9	94	F	5.0	53	248	-1.0	-2.0	3.6	2	F
21	519	4.1	103	F	4.5	22	266	-0.2	-3.0	1.4	3	F
22	505	3.5	109	F	3.2	-13	288	0.8	-2.6	-0.4	2	F
23	514	3.6	111	F	3.8	53	260	-0.3	-1.7	2.6	2	F
24	540	0.0	0	V	4.2	25	268	0.9	-2.5	1.4	3	D

NOV. 15, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	522	0.0	0	V	3.6	20	304	1.6	-2.2	1.2	2	D
2	501	3.3	92	F	3.6	15	305	1.8	-2.5	1.1	2	D
3	494	3.4	90	F	3.3	48	325	1.6	-0.8	2.3	2	F
4	491	3.2	110	F	3.3	19	333	2.4	-1.0	1.1	2	F
5	489	3.3	88	F	3.6	23	332	2.6	-1.0	1.6	2	F
6	484	3.6	97	F	3.8	-15	319	2.3	-2.2	-0.1	2	F
7	486	3.4	73	F	3.7	-28	322	2.3	-2.3	-0.8	2	F
8	481	3.7	85	F	4.1	9	330	2.3	-1.0	0.9	3	F
9	472	3.0	63	F	3.8	46	317	1.5	-0.3	2.6	2	F
10	466	3.0	120	F	4.0	18	8	4.1	1.1	0.9	1	F
11	447	2.7	117	F	4.7	1	349	4.0	-0.7	0.4	2	F
12	455	3.2	87	F	4.8	-2	307	2.5	-3.0	1.4	2	F
13	443	2.7	104	F	5.3	-29	346	4.1	-1.9	-1.7	2	F
14	450	3.1	79	F	5.4	-29	301	2.2	-4.3	-0.8	2	F
15	449	3.0	93	F	5.7	-27	316	3.0	-3.4	-1.0	3	F
16	449	1.9	85	F	6.5	-58	334	3.1	-3.0	-4.7	1	F
17	439	1.7	70	F	6.9	-64	15	2.9	-0.8	-6.2	1	F
18	436	1.9	77	F	7.1	-45	344	4.4	-2.2	-4.3	3	F
19	457	2.2	82	F	6.7	-14	320	4.7	-4.1	-0.9	2	F
20	479	2.7	112	F	5.9	-17	309	2.8	-3.5	-0.9	4	F
21	491	2.8	126	F	5.7	25	311	2.9	-3.1	2.2	3	F
22	493	2.9	138	F	6.2	3	318	3.9	-3.5	0.5	3	F
23	480	2.4	121	F	6.3	-36	330	3.6	-2.2	-3.0	4	F
24	485	3.0	95	F	6.0	20	302	2.6	-4.0	2.0	3	F

NOV. 16, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	491	2.6	164	F	5.4	-9	323	3.9	-2.9	-0.6	2	F
2	505	2.8	132	F	4.9	18	329	2.8	-1.6	1.3	4	F
3	499	2.6	147	F	5.4	-23	351	4.2	-1.0	-1.7	3	F
4	503	2.7	152	F	5.3	-11	345	4.2	-1.2	-0.6	3	F
5	522	2.5	185	F	5.5	-28	16	3.6	0.5	-2.2	3	F
6	509	3.0	149	F	5.3	18	347	4.0	-0.5	1.5	3	F
7	519	3.1	140	F	5.2	32	303	1.9	-1.9	3.0	3	F
8	511	1.9	167	F	4.8	-34	346	2.9	-1.4	-1.6	3	F
9	499	2.3	176	F	5.3	-7	360	4.6	-0.3	-0.5	3	F
10	506	3.2	136	F	5.7	28	320	3.2	-1.4	3.2	3	F
11	514	2.9	168	F	5.6	-3	342	3.4	-1.1	0.3	4	F
12	508	3.3	151	F	5.3	33	39	2.8	2.4	1.2	4	F
13	503	3.1	144	F	5.3	18	322	3.2	-1.7	2.2	3	F
14	507	2.7	150	F	5.1	10	327	3.1	-1.6	1.4	4	F
15	496	2.7	170	F	5.3	2	350	4.7	-0.7	0.5	2	F
16	501	2.6	159	F	5.2	-28	347	4.1	-1.6	-1.9	2	F
17	492	3.6	143	F	5.6	2	320	3.5	-2.8	0.9	3	F
18	499	3.8	119	F	5.8	0	277	0.6	-5.0	1.6	3	F
19	483	3.4	128	F	5.8	-4	294	2.0	-4.6	0.3	3	F
20	468	3.5	120	F	5.6	4	301	2.5	-4.1	0.7	3	F
21	473	3.7	109	F	5.7	26	280	0.8	-4.1	2.4	3	F
22	478	3.4	120	F	5.8	16	267	-0.2	-3.7	1.3	4	F
23	476	3.2	131	F	5.4	4	287	1.3	-4.2	0.5	3	F
24	474	2.9	143	F	5.3	-7	325	3.1	-2.2	-0.4	4	F

NOV. 17, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	494	3.2	131	F	4.8	77	263	-0.1	-0.6	3.6	3	F
2	480	2.8	100	F	5.0	35	308	2.3	-2.6	2.9	2	F
3	488	2.4	97	F	5.1	18	311	2.6	-2.7	1.7	3	F
4	475	2.3	94	F	5.1	23	319	3.1	-2.3	2.3	2	F
5	453	2.0	103	F	4.9	7	330	3.7	-1.9	1.0	2	F
6	466	2.3	89	F	5.0	3	324	3.1	-2.0	0.9	3	F
7	492	2.3	78	F	4.9	34	287	1.0	-2.2	3.2	3	F
8	467	2.0	104	F	5.1	20	317	3.0	-2.0	2.5	2	F
9	443	2.1	93	F	5.1	22	326	3.3	-1.3	2.4	2	F
10					5.5	17	311	3.0	-2.4	2.7	2	F
11					5.1	25	290	1.6	-2.9	3.8	1	D
12					5.2	18	313	3.3	-2.6	3.0	1	D
13	460	0.0	0	V	5.3	9	330	4.5	-2.1	1.8	1	D
14	460	0.0	0	V	5.0	12	328	4.1	-2.0	1.9	1	D
15	460	0.0	0	V	5.1	18	320	3.6	-2.4	2.5	1	D
16	464	0.0	0	V	4.8	21	303	2.3	-3.0	2.6	1	D
17	464	0.0	0	V	4.7	20	322	3.4	-2.2	2.2	1	D
18	464	0.0	0	V	4.8	9	323	3.6	-2.5	1.2	1	D
19	439	0.0	0	V	4.9	6	330	4.2	-2.3	0.8	1	D
20	439	0.0	0	V	4.9	-3	336	4.4	-2.0	-0.0	1	D
21	439	0.0	0	V	5.0	-5	348	4.8	-1.0	-0.4	1	D
22	459	0.0	0	V	5.1	-9	358	5.0	-0.1	-0.8	1	D
23	459	0.0	0	V	4.6	-16	10	4.3	0.8	-1.2	1	D
24	459	0.0	0	V	5.1	-12	358	4.8	-0.1	-1.1	1	D

NOV. 18, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	452	0.0	0	V	5.2	-12	345	5.0	-1.5	-1.0	1	D
2	452	0.0	0	V	5.4	-14	337	4.8	-2.2	-1.1	1	D
3	452	0.0	0	V	5.6	-20	341	4.9	-1.9	-1.7	1	D
4	430	0.0	0	V	5.5	-18	336	4.8	-2.4	-1.3	1	D
5	430	0.0	0	V	5.3	-13	318	3.6	-3.5	-0.4	2	D
6	430	0.0	0	V	4.9	-7	337	4.2	-1.8	0.6	2	D
7					4.1	2	320	2.7	-2.1	0.9	2	D
8					4.4	-10	340	4.0	-1.7	-0.2	1	D
9					4.3	-5	311	2.8	-3.1	1.0	1	D
10					4.7	-16	332	3.8	-2.3	-0.2	2	D
11					4.8	-19	334	4.1	-2.5	-0.5	1	D
12					4.7	-12	331	4.0	-2.4	0.0	1	D
13					4.4	-12	313	2.9	-3.1	0.4	1	D
14					4.5	3	272	0.2	-3.8	1.7	2	D
15					4.4	-6	287	1.2	-3.9	0.8	1	D
16					4.5	-18	316	2.8	-3.0	-0.5	2	D
17	383	2.0	78	F	4.9	-11	317	2.9	-2.8	-0.2	2	F
18	397	2.4	55	F	4.7	-10	306	2.4	-3.4	-0.1	2	F
19	397	2.2	88	F	4.4	-15	318	2.7	-2.5	-0.7	2	F
20	394	2.7	72	F	3.9	-9	285	0.8	-3.2	-0.2	2	F
21	389	2.5	56	F	4.1	-2	260	-0.5	-3.0	0.1	3	F
22	394	2.6	65	F	3.6	-3	270	0.0	-1.7	-0.0	3	F
23	388	3.0	61	F	4.6	-18	335	3.7	-1.7	-1.3	1	F
24					4.3	-11	326	3.2	-2.1	-0.6	1	F

NOV. 19, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	378	3.0	66	F	4.3	-17	337	3.4	-1.6	-1.0	1	F
2	384	3.4	77	F	5.0	-23	341	4.1	-1.5	-1.7	1	F
3	384	3.3	80	F	5.4	-24	353	4.7	-0.9	-2.0	1	F
4	385	3.0	48	F	4.9	-28	10	4.2	0.3	-2.4	1	F
5	382	2.9	47	F	5.0	-31	353	4.2	-1.1	-2.3	1	F
6	379	3.3	67	F	5.5	-24	346	4.7	-1.8	-1.7	1	F
7	376	3.3	70	F	4.9	-13	333	3.8	-2.2	-0.2	2	F
8	376	4.1	50	F	4.9	8	304	2.6	-3.3	2.0	2	F
9	381	3.7	63	F	4.7	-7	299	1.8	-3.2	0.9	3	F
10	364	3.4	82	F	4.7	-3	339	3.9	-1.4	0.5	2	F
11	378	4.2	50	F	5.3	28	337	3.5	-0.5	2.5	3	F
12	375	4.0	71	F	4.7	33	359	3.8	1.0	2.3	1	F
13	380	4.0	42	F	4.9	14	297	1.9	-2.9	2.3	3	F
14	387	4.8	33	F	5.2	8	270	0.0	-4.3	2.4	2	F
15	384	4.4	29	F	5.1	11	265	-0.4	-4.3	2.5	1	F
16	372	3.6	79	F	4.8	-24	320	2.9	-2.8	-1.0	3	F
17	375	3.7	52	F	4.9	-27	315	1.8	-2.0	-0.9	4	F
18	367	3.8	56	F	4.8	17	325	2.7	-1.7	1.3	3	F
19					4.8	16	330	3.8	-2.0	1.7	1	F
20	359	4.0	49	F	4.8	35	330	2.3	-1.2	2.0	3	F
21	352	4.0	55	F	5.0	-17	335	4.0	-2.0	-1.2	2	F
22	351	4.4	51	F	5.0	9	330	4.1	-2.4	0.9	1	F
23	344	3.9	53	F	5.0	-6	341	4.5	-1.6	-0.5	1	F
24	341	4.4	46	F	5.4	-20	341	4.7	-1.6	-1.8	1	F

NOV. 20, 1967

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	344	3.6	64	F	5.2	-26	344	4.4	-1.4	-2.1	1	F
2	342	3.6	69	F	5.1	-27	350	4.4	-1.0	-2.2	1	F
3	343	4.0	65	F	4.7	-19	341	4.1	-1.6	-1.3	1	F
4	343	4.8	58	F	4.0	-26	331	2.8	-1.9	-1.3	2	F
5	347	5.0	56	F	4.0	-25	334	3.0	-1.8	-1.0	2	F
6	342	5.2	63	F	4.5	-8	332	3.7	-2.1	0.0	2	F
7	343	5.5	59	F	3.8	58	278	0.2	-0.7	2.9	3	F
8	345	5.1	43	F	4.5	32	259	-0.7	-2.3	3.3	2	F
9	338	4.9	61	F	4.4	33	278	0.4	-1.9	2.9	3	F
10	329	4.6	86	F	4.0	12	324	2.9	-1.6	1.6	1	F
11	332	4.6	67	F	4.0	8	322	2.8	-1.8	1.4	2	F
12	338	5.8	27	F	3.2	29	296	1.2	-1.6	2.4	1	F
13	331	4.5	32	F	3.3	29	284	0.6	-1.8	2.3	1	F
14	322	5.6	38	F	3.6	21	276	0.3	-2.5	2.2	1	F
15	321	6.3	39	F	3.5	-1	272	0.1	-3.4	1.0	1	F
16	327	5.9	35	F	4.4	0	243	-2.0	-3.7	1.0	1	F
17	325	6.6	36	F	4.5	41	245	-1.3	-2.2	3.4	2	F
18	322	6.0	32	F	4.2	19	264	-1.0	-3.2	1.9	1	F
19	317	6.5	39	F	3.8	25	279	0.5	-3.1	2.0	1	F
20	308	7.3	54	F	2.0	14	153	-1.5	0.8	0.3	1	F
21	315	6.4	26	F	2.1	8	174	-2.0	0.2	0.3	1	F
22	305	8.3	19	F	2.4	17	192	-2.2	-0.5	0.7	1	F
23	295	9.1	31	F	2.3	23	279	0.3	-1.6	0.7	1	F
24	300	8.6	29	F	2.4	19	292	0.8	-2.0	0.8	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 21, 1967							325
1	294	9.0	25	F	1.9	14	297	0.8	-1.6	0.5	1	F
2	296	10.2	22	F	2.1	16	303	0.9	-1.5	0.6	1	F
3	292	9.3	39	F	1.3	28	298	0.5	-0.8	0.7	1	F
4	291	11.5	27	F	1.3	56	249	-0.2	-0.4	0.9	1	F
5	296	11.2	29	F	2.6	37	155	-1.7	1.1	1.2	2	F
6	293	13.2	22	F	2.0	-19	154	-1.4	0.5	-0.8	1	F
7	287	15.3	24	F	2.6	-16	165	-2.2	0.3	-0.9	1	F
8	283	16.2	20	F	3.2	36	139	-2.0	2.3	1.1	1	F
9												
10	285	19.5	21	F	2.9	14	210	-1.8	-0.7	0.9	2	F
11	287	21.9	22	F	2.8	23	204	-1.9	-0.3	1.2	2	F
12	286	21.3	23	F	3.3	43	184	-1.9	0.6	1.7	2	F
13	287	20.7	23	F	3.7	64	187	-1.5	1.0	3.0	1	F
14	289	23.0	33	F	3.4	37	166	-2.3	1.2	1.5	1	F
15	313	35.2	49	F	7.0	88	55	0.1	2.2	6.0	3	F
16	316	38.2	45	F	8.7	55	271	0.1	-2.8	7.8	3	F
17	308	41.4	42	F	5.9	-6	241	-2.3	-4.2	0.4	4	F
18	305	40.1	40	F	5.0	-32	235	-1.8	-2.9	-1.6	4	F
19	302	39.7	33	F	5.1	3	248	-1.8	-4.3	0.8	2	F
20	303	41.8	37	F	5.8	-8	232	-2.4	-3.0	-0.3	4	F
21	301	38.0	37	F	6.8	-8	124	-2.3	3.4	-0.7	5	F
22	300	19.2	78	F	9.2	-46	130	-3.8	4.5	-6.3	3	F
23	342	18.4	92									
24	359	21.4	151									

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 22, 1967							326
1	355	24.2	157									
2	359	24.0	145									
3	351	23.5	58									
4	350	25.6	151									
5	365	13.1	122									
6	368	11.8	96									
7	379	9.3	106									
8	386	9.6	117									
9	384	10.2	117									
10	369	11.0	106									
11	430	9.1	145									
12	442	11.5	133									
13	396	6.9	117									
14	429	8.5	101									
15	450	6.8	50									
16	438	6.9	61									
17	424	5.6	74									
18	426	5.0	61									
19	413	9.6	101		10.5	-1	123	-4.7	7.1	-1.0	4	F
20	397	9.4	92									
21	387	11.3	92									
22	379	12.4	92		7.7	40	151	-3.0	1.6	2.8	6	F
23	402	11.7	117		7.2	58	50	1.4	1.7	3.5	6	F
24	443	8.8	50		8.1	45	13	5.3	1.2	5.4	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 23, 1967							327
1	440	8.2	58		6.4	18	303	3.1	-4.7	1.9	2	F
2	447	9.5	50		5.9	19	332	4.3	-2.2	1.8	2	F
3	453	10.1	47		6.8	32	349	6.9	-0.1	0.6	7	F
4	452	12.6	37		6.3	9	357	5.5	-0.2	0.9	3	F
5	461	9.3	34		5.9	0	335	2.8	-1.3	0.3	5	F
6	479	5.2	82		7.0	19	268	-0.2	-3.7	2.5	6	F
7	479	5.6	101		5.9	24	273	0.3	-4.0	3.7	2	F
8	469	6.2	87		6.0	-9	248	-2.1	-5.1	1.0	3	F
9	467	4.8	82		7.1	-30	232	-3.6	-5.6	-1.3	2	F
10	467	4.2	78		7.9	-30	217	-5.4	-5.3	-1.9	1	F
11	464	4.0	61		7.7	-22	189	-6.8	-2.1	-2.1	2	F
12	498	4.3	87		6.9	25	120	-2.3	4.5	0.4	5	F
13	526	4.3	111		8.1	-21	174	-7.3	-0.3	-2.9	2	F
14	512	4.9	217		6.6	-13	152	-4.8	2.0	-2.1	3	F
15	512	3.6	163		7.9	40	39	4.1	4.5	3.2	4	F
16	510	3.3	151		8.2	37	48	4.3	5.9	3.5	1	F
17	491	2.9	151		7.7	39	60	2.6	5.4	3.3	4	F
18	496	1.5	128		7.6	42	65	2.3	5.7	4.2	2	F
19	484	3.5	106		6.8	45	67	1.8	4.6	4.2	2	F
20	485	6.4	92		5.7	21	70	1.5	4.3	1.5	3	F
21	494	8.0	106		5.8	1	43	4.0	3.7	0.0	2	F
22	495	7.3	122		5.4	31	32	3.7	2.3	2.6	2	F
23	492	6.6	111		7.2	-4	122	-1.9	3.1	-0.3	7	F
24	520	3.4	163		7.7	-32	145	-5.0	3.5	-3.8	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 24, 1967							328
1	526	5.0	183		6.6	-23	124	-2.4	3.5	-1.8	5	F
2	496	4.7	151		7.0	-39	144	-3.9	2.6	-4.0	3	F
3	493	4.5	128		7.6	-18	133	-4.3	4.5	-1.5	4	F
4	489	4.4	111		8.5	32	105	-1.8	7.1	3.2	3	F
5	485	3.3	111		9.0	-6	130	-4.3	4.8	-1.7	6	F
6	477	2.7	87		9.5	-38	125	-4.0	4.0	-6.8	3	F
7	499	2.8	96		9.6	-8	102	-1.8	7.8	-3.9	4	F
8	482	2.5	58		9.5	14	107	-2.6	8.6	-0.9	2	F
9	455	2.2	44		8.7	8	111	-2.9	7.4	-1.9	3	F
10	484	2.2	54		8.7	3	99	-1.3	7.8	-3.0	2	F
11	469	2.4	61		8.7	11	120	-4.2	7.2	-1.4	2	F
12	456	2.3	65		8.4	14	116	-3.0	6.4	-0.9	4	F
13	456	3.6	101		8.7	-28	205	-6.5	-4.2	-2.4	3	F
14	436	3.3	96		8.2	-1	149	-6.3	3.5	-1.4	3	F
15	416	3.2	92		8.2	7	159	-7.4	3.1	0.1	1	F
16	410	2.9	69		8.5	-15	169	-7.5	1.0	-2.3	3	F
17	429	2.6	92		8.4	-10	167	-7.9	1.5	-1.7	1	F
18	408	2.5	78		8.7	-26	168	-7.3	1.1	-3.8	2	F
19	430	2.4	106		8.7	-22	134	-5.3	5.2	-3.6	2	F
20	437	2.5	78		8.9	4	122	-4.1	6.6	0.2	4	F
21	451	2.2	78		8.6	-26	125	-4.2	5.9	-3.7	3	F
22	451	2.6	74		8.1	11	132	-4.5	5.0	1.3	4	F
23	458	2.9	78		8.5	-19	119	-3.5	6.4	-2.4	4	F
24	458	2.5	50		8.0	-38	110	-2.1	5.9	-4.7	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 25, 1967							329
1	443	2.4	92		7.0	-39	127	-2.9	3.9	-3.9	3	F
2	418	2.9	117		7.9	-18	136	-5.1	4.8	-2.5	3	F
3	401	2.5	117		7.5	-19	149	-5.6	3.2	-2.6	2	F
4	398	2.0	92		6.0	-6	161	-5.1	1.7	-0.8	2	F
5	381	2.3	111		6.1	-11	172	-5.5	0.6	-1.2	2	F
6	383	2.3	106		5.4	1	158	-4.5	1.8	-0.4	2	F
7	409	2.3	82		6.3	27	148	-4.4	3.4	1.6	2	F
8	445	2.3	65		5.4	64	167	-2.1	2.0	3.9	3	F
9	440	2.9	78		4.7	15	146	-2.7	2.0	0.1	3	F
10	436	3.5	87		3.9	3	149	-2.9	1.7	-0.5	2	F
11	412	4.0	69		4.1	-41	117	-1.2	1.3	-3.1	2	F
12	442	3.1	61		4.1	-23	108	-0.9	2.2	-2.3	2	F
13	433	2.6	78		4.7	-45	109	-1.0	1.6	-3.9	2	F
14	425	2.3	69		5.0	-24	123	-2.1	2.5	-2.7	3	F
15	448	1.6	58		4.7	-38	74	0.9	2.4	-3.5	2	F
16	418	2.5	65		4.6	-27	104	-0.9	3.1	-2.8	2	F
17	423	3.1	69		4.8	-34	112	-1.4	2.9	-3.1	2	F
18	443	3.1	50		4.9	-15	81	0.7	3.9	-1.7	2	F
19	428	2.8	65		4.9	-20	99	-0.6	3.8	-1.7	3	F
20	435	2.8	78		4.8	-56	102	-0.5	2.2	-3.8	2	F
21	441	3.3	61		4.9	-41	99	-0.5	3.2	-2.8	2	F
22	408	3.5	82		4.2	-14	171	-3.4	0.5	-0.9	2	F
23	433	3.8	82		5.5	-18	134	-3.0	3.2	-1.3	3	F
24	437	3.4	78		4.7	-32	91	-0.1	3.7	-2.2	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 26, 1967							330
1	424	2.6	87		3.1	-60	119	-0.4	0.7	-1.3	3	D
2	412	2.5	78		5.6	-31	167	-4.7	1.0	-2.9	1	D
3	411	2.5	92		5.4	-28	135	-4.7	0.2	-2.5	1	D
4	392	2.4	82		4.7	-15	169	-3.5	0.6	-1.0	3	D
5	406	3.2	87		3.8	-3	144	-2.5	1.7	-0.4	2	D
6	399	3.2	74		4.0	-2	118	-1.5	2.8	-0.8	2	D
7	391	3.1	82		4.1	16	110	-1.1	3.3	0.0	2	D
8	385	3.4	78		4.3	23	143	-2.7	2.4	0.6	2	D
9	374	3.2	82		4.6	2	138	-3.0	2.6	-0.8	2	D
10	379	3.2	40		4.4	20	127	-2.2	3.3	0.1	2	D
11	372	3.4	65		4.4	-11	163	-3.9	0.8	-1.2	1	D
12	369	3.4	69		4.5	22	151	-3.0	2.1	0.7	3	D
13	394	2.6	50		4.5	-17	89	0.1	3.4	-2.7	1	D
14	405	2.3	58		4.5	-19	75	1.1	3.3	-2.7	1	D
15	405	2.8	44		4.7	11	69	1.6	4.3	-0.4	2	D
16	392	3.2	44		4.8	-13	79	0.8	3.9	-2.0	1	D
17	388	3.3	34		4.6	-4	80	0.8	4.1	-1.1	1	D
18	433	5.5	69		6.8	10	73	1.9	6.2	0.4	2	D
19	430	4.8	78		7.3	-9	80	1.2	6.7	-1.8	2	D
20	390	5.0	58		8.1	16	112	-2.7	6.8	1.8	3	D
21	428	4.7	78		6.5	8	142	-4.3	3.3	0.8	4	D
22	382	4.5	96		7.5	24	174	-6.4	0.5	2.9	3	D
23	397	4.0	96		7.0	9	110	-1.3	3.6	0.7	6	D
24	434	3.9	58		7.5	2	100	-1.2	6.8	0.5	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 27, 1967							331
1	390	3.2	92		6.8	35	144	-4.4	3.2	3.8	2	D
2	410	3.1	69		6.4	27	119	-2.3	4.3	2.4	4	D
3	443	3.5	37		6.4	-12	84	0.7	6.0	-1.7	1	D
4	441	3.5	40		6.6	-1	95	-0.5	6.3	-0.9	2	D
5	423	3.1	58		6.5	-10	89	0.1	5.9	-2.2	2	D
6	426	4.4	65		6.5	5	91	-0.1	6.1	-0.9	2	D
7	421	4.4	61		6.2	2	93	-0.3	5.7	-1.6	2	D
8	418	10.5	47		4.8	26	144	-2.3	2.0	0.8	4	D
9	431	12.4	56		5.7	34	148	-3.8	3.3	1.9	2	D
10	424	13.1	50		5.8	29	127	-3.0	4.8	1.1	1	D
11	408	9.9	32		7.2	28	116	-2.7	6.3	0.9	2	D
12	405	8.7	34		7.3	34	118	-2.6	6.1	1.8	3	D
13	415	7.4	54		7.9	32	104	-1.6	7.6	1.7	1	D
14	412	9.6	50		8.0	51	116	-2.1	6.0	4.2	2	D
15	405	8.3	40		8.8	31	115	-3.0	7.6	2.4	3	D
16	405	7.6	40		8.6	32	105	-1.9	7.7	2.8	2	D
17	406	2.3	61		10.1	18	89	0.2	9.5	1.3	4	D
18	409	1.7	69		10.5	-39	61	3.8	6.1	-7.1	3	D
19	414	1.4	58		10.6	-17	70	3.4	9.2	-3.8	1	D
20	405	1.3	54		10.7	-21	69	3.2	8.3	-3.7	4	D
21	390	1.4	61		10.7	-26	70	3.2	8.8	-4.5	1	D
22	373	1.4	44		10.5	-29	67	3.6	8.5	-4.9	1	D
23	377	1.9	61		10.1	-31	63	3.9	7.9	-5.0	1	D
24	370	1.9	82		9.1	-40	65	2.9	6.5	-5.5	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 28, 1967							332
1	368	1.0	139		9.0	-56	57	2.8	4.3	-7.3	1	
2	380	1.5	157		8.0	-49	62	2.4	4.5	-6.1	1	D
3	374	1.6	163		8.1	-64	58	2.5	3.6	-6.7	1	D
4	371	1.3	151		8.6	-59	59	2.3	2.9	-7.7	1	D
5	364	1.1	122		8.7	-55	50	3.2	2.5	-7.8	1	D
6	363	1.3	122		8.7	-56	44	3.5	1.6	-7.7	1	D
7	363	2.4	151		6.8	-55	303	1.9	-4.1	-3.8	3	D
8	353	2.5	87		6.2	19	281	0.8	-3.3	2.6	4	D
9	358	2.3	203		6.4	-62	24	2.7	-0.5	-5.7	1	D
10	359	2.1	196		5.9	-63	359	2.3	-1.8	-4.2	3	D
11	358	1.6	145		7.0	-63	335	2.8	-3.5	-5.1	2	D
12	349	1.5	117		7.0	-61	348	3.2	-2.8	-5.2	2	D
13	357	2.6	74		6.3	-60	333	2.7	-3.2	-4.6	1	D
14	358	3.4	65		6.4	-59	327	2.7	-3.4	-4.7	1	D
15	355	3.8	65		6.4	-64	322	2.2	-3.3	-5.0	1	D
16	356	3.7	61		6.4	-74	4	1.7	-1.2	-5.5	1	D
17	361	4.1	78		6.2	-66	15	2.4	-0.3	-5.6	1	D
18	358	3.8	82		6.3	-65	14	2.5	-0.1	-5.6	1	D
19	361	2.9	74		6.1	-71	50	1.3	1.1	-5.8	1	D
20	359	3.0	65		6.2	-71	60	1.0	1.7	-5.6	1	D
21	356	3.7	58		6.3	-75	67	0.6	1.6	-6.0	1	D
22	357	3.3	40		6.7	-46	121	-2.3	4.6	-4.6	1	D
23	358	2.7	47		6.8	-26	123	-3.3	5.1	-2.7	1	D
24	369	2.7	61		6.6	-29	134	-3.9	4.1	-2.9	2	D

11/29/67 - 12/06/67

NR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 29, 1967							333					NOV. 30, 1967							334
1	341	7.4	54		4.9	-27	143	-3.4	2.6	-2.1	1	D	442	9.2	183		7.7	9	281	0.6	-3.0	0.4	7	D
2	381	5.1	65		5.5	-22	138	-3.7	3.3	-2.0	2	D	433	8.5	189		7.8	25	158	-5.9	2.4	2.9	3	D
3	348	6.4	54		5.7	-16	142	-4.9	3.1	-1.7	2	D	424	8.9	210		8.4	71	154	-2.2	1.5	7.1	3	D
4	353	7.4	50		7.8	-1	151	-6.7	3.7	-0.5	2	D	439	8.3	189		9.6	25	155	-7.7	4.0	3.6	2	D
5	380	2.7	54		7.6	13	155	-6.6	3.3	1.1	1	D	465	5.6	163		10.3	6	136	-6.8	6.7	-0.1	4	D
6	459	5.8	65		14.9	37	155	-10.7	6.9	7.4	2	D	454	5.5	169		10.9	-12	133	-7.0	6.8	-3.7	3	D
7	488	7.6	74		14.6	36	152	-10.0	7.5	6.6	3	D	455	5.7	139		11.1	-14	141	-8.2	5.6	-4.4	2	D
8	488	8.4	101		12.2	2	130	-7.1	8.1	-2.5	5	D	441	6.5	139		11.2	-7	142	-8.3	5.8	-3.3	3	D
9	482	9.2	122		11.1	-8	128	-6.1	6.7	-4.0	5	D	423	5.9	169		11.2	-11	149	-8.3	4.0	-3.5	5	D
10	495	8.4	145		9.3	41	135	-4.1	5.7	3.2	5	D	430	4.3	106		11.2	20	141	-8.1	7.3	1.2	2	D
11	488	7.5	157		8.4	6	167	-6.5	1.7	0.1	5	D	412	3.9	111		10.6	25	142	-7.4	6.9	1.9	2	D
12	495	8.1	151		5.8	-21	147	-6.5	3.0	-4.3	5	D	434	4.5	92		9.9	28	134	-5.8	7.2	2.1	3	D
13	501	9.0	139		10.1	9	167	-9.7	2.7	0.6	1	D	406	5.2	117		9.5	-2	129	-5.5	6.5	-2.7	3	D
14	494	6.4	122		10.8	10	164	-10.1	3.3	0.8	2	D	407	5.0	117		9.8	-6	148	-7.4	4.2	-2.3	4	D
15	499	4.2	145		9.8	-10	164	-9.2	2.1	-2.2	1	D	426	5.5	163		9.1	7	132	-4.7	5.3	-0.6	5	D
16	479	4.1	96		9.7	3	164	-9.2	2.7	-0.2	1	D	452	6.4	157		7.7	-15	198	-4.9	-1.9	-1.0	5	D
17	475	4.4	82		10.4	13	158	-9.4	4.0	1.8	1	D	466	6.0	117		7.1	52	186	-3.6	0.3	4.6	4	D
18	479	4.2	82		10.2	-2	163	-9.7	2.8	-0.6	1	D	460	5.4	139		6.8	-29	169	-2.8	0.3	-1.6	6	D
19	477	4.2	92		10.0	6	163	-9.5	3.0	0.8	1	D	483	5.9	111		7.6	-43	121	-2.5	3.8	-4.6	4	
20	477	4.8	101		9.8	13	159	-8.8	3.4	2.1	1	D	484	5.7	106		7.5	-50	72	1.3	3.9	-5.1	3	D
21	473	4.5	128		9.7	13	147	-7.8	5.2	2.3	1	D	482	3.9	117		7.3	-39	99	-0.8	5.0	-4.0	3	D
22	468	4.5	133		9.9	8	146	-8.0	5.4	1.6	1	D	479	4.1	74		7.4	-24	74	1.7	5.9	-2.4	3	D
23	456	5.1	128		9.3	12	144	-7.1	5.0	2.2	3	D	453	4.7	74		6.3	-43	142	-3.5	2.9	-3.9	2	
24	443	6.8	139		6.2	-2	152	-4.5	2.4	-0.1	4	D	431	4.9	65		7.9	-24	148	-5.5	3.6	-2.7	3	
					DEC. 1, 1967							335					DEC. 2, 1967							336
1	438	4.5	69		8.1	-15	123	-4.0	6.3	-1.8	2	D	465	4.3	37		7.2	-50	111	-1.6	4.3	-5.1	2	D
2	434	4.4	65		7.8	-14	127	-4.1	5.5	-1.7	3	D	476	4.2	47		6.6	-48	109	-1.5	4.3	-4.9	1	D
3	421	4.5	65		7.2	-32	129	-3.5	4.1	-3.7	3		473	3.9	44		6.4	-37	114	-2.1	4.5	-4.0	1	D
4	427	4.8	74		8.1	-25	124	-3.7	5.1	-3.5	4	D	466	4.5	37		6.8	-31	117	-2.6	4.7	-3.8	1	F
5	449	7.5	74		9.5	-41	154	-5.0	1.7	-5.3	6	D	473	5.3	34		6.4	-18	100	-1.0	5.5	-2.9	1	F
6	416	7.0	87		9.5	-15	138	-5.9	4.7	-3.2	5	D	468	4.0	34		6.5	3	110	-2.0	5.3	-0.8	2	F
7	445	5.7	69		9.2	-12	121	-4.4	6.4	-3.8	3	D	461	2.1	29		6.7	26	100	-1.0	6.2	1.2	2	F
8	453	3.5	74		8.6	-31	111	-2.5	4.9	-6.0	3	D	454	2.6	40		5.5	32	121	-2.3	4.5	1.5	2	D
9	466	2.2	96		9.3	-30	93	-0.4	5.1	-6.0	5	D	455	2.6	29		5.0	36	116	-1.7	4.4	1.5	1	D
10	474	4.3	61		5.3	-4	100	-1.3	6.4	-3.0	6	D	451	3.1	58		5.0	20	115	-1.8	4.2	0.1	2	D
11	479	4.8	87		8.9	-67	80	0.3	0.2	-4.9	7	D	448	3.1	74		5.3	16	137	-2.8	2.7	0.1	4	D
12	497	5.5	117		8.5	42	348	4.8	0.6	4.6	5	D	452	2.8	37		5.8	-24	125	-3.0	3.2	-3.6	2	D
13	476	5.5	78		8.2	19	87	0.4	7.4	0.1	4	D	452	4.1	54		6.3	-9	166	-5.8	1.1	-1.4	2	D
14	467	5.4	65		7.7	-5	105	-1.9	6.8	-2.8	2	D	454	4.9	61		7.8	12	156	-6.7	3.3	0.6	2	D
15	464	4.1	80		8.6	-16	107	-2.2	6.5	-3.9	3		447	4.8	61		7.5	16	168	-6.6	1.8	1.5	3	D
16	472	4.9	54		8.7	-5	88	0.2	7.1	-2.2	4		442	2.7	106		7.7	2	154	-6.9	3.3	-0.3	1	D
17	466	4.6	54		9.4	-1	98	-1.0	6.8	-1.2	6		413	2.7	74		8.0	-3	163	-7.6	2.2	-0.7	1	D
18	469	4.3	50		10.6	-45	127	-4.3	5.0	-7.5	3	D	405	2.8	50		8.1	-4	169	-7.9	1.4	-0.6	1	D
19	482	5.9	74		8.8	-68	165	-2.6	0.4	-6.7	5	D	402	2.8	54		8.4	-3	176	-8.4	0.6	-0.4	1	D
20	476	6.5	47		10.4	-33	224	-5.5	-5.3	-5.0	5	D	396	2.6	54		8.1	-9	171	-7.9	1.3	-1.3	1	D
21	469	4.0	47		9.4	-42	142	-5.2	4.3	-6.0	3	D	387	2.8	44		7.7	-12	164	-7.2	2.2	-1.5	1	D
22	468	4.1	47		9.0	-67	141	-3.7	3.4	-7.1	2	D	397	3.6	47		6.9	-31	155	-4.8	2.4	-3.1	3	D
23	474	4.5	47		7.8	-51	78	0.9	4.8	-5.3	3	D	430	4.1	44		6.6	-18	64	2.4	5.1	-1.4	3	D
24	467	4.4	37		7.1	-65	89	0.1	3.2	-5.9	2	D	366	4.9	87		5.7	-21	156	-4.2	2.0	-1.7	3	D
					DEC. 3, 1967							337					DEC. 4, 1967							338
1	368	4.7	82		7.7	7	180	-7.5	-0.0	0.9	1	F	396	4.8	111		6.6	-52	125	-2.1	3.2	-4.4	3	F
2	375	4.2	74		8.4	1	183	-8.4	-0.4	0.2	1	F	387	4.8	133		6.1	-28	159	-3.1	1.2	-1.7	5	F
3	377	2.0	44		7.8	-2	186	-7.8	-0.8	-0.3	0	F	412	4.7	106		5.5	-38	115	-1.1	2.4	-2.0	4	F
4	376	1.9	44		8.0	-3	187	-7.0	-0.9	-0.3	1	F	440	4.7	87		6.1	29	47	3.3	3.8	2.4	2	F
5	367	2.6	58		6.4	-13	185	-6.1	-0.7	-1.3	1	F	438	4.9	96		6.0	48	1	3.7	0.7	4.0	3	F
6	359	3.4	58		5.5	-19	155	-4.5	1.7	-2.1	1	F	447	3.6	58		6.2	30	356	5.3	0.2	3.1	1	F
7	388	1.4	82		6.9	-28	164	-4.8	0.7	-2.9	2	F	444	4.0	61		6.1	1	31	5.0	2.9	-0.7	2	F
8	362	2.8	74		6.3	-39	161	-4.3	0.3	-4.0	3	F	410	4.5	82		5.9	21	15	4.3	1.6	1.3	3	F
9	365	3.4	58		6.2	-33	123	-2.4	2.5	-4.0	3	F	404	4.2	61		6.0	29	81	0.8	5.8	1.1	1	F
10	353	3.0	74		6.8	-27	187	-5.8	-1.7	-2.6	2	F	374	4.2	44		5.8	36	108	-1.4	5.3	1.7	1	F
11	358	3.0	54		6.9	-49	165	-3.8	-0.6	-4.6	3	F	367	4.5	37		6.2	17	110	-1.9	5.5	-0.2	2	F
12	407	3.2	54		6.9	-30	82	0.8	4.3	-5.0	2	F	391	7.6	50		6.1	26	91	-0.1	5.4	0.7	3	F
13	409	3.1	47		7.3	-9	93	-0.3	5.1	-2.6	4	F	379	7.5	50		4.9	29	101	-0.8	4.5	0.9	2	F
14	366	2.9	40		7.2	-30	128	-3.6	3.5	-4.5	2	F	372	10.3	44		4.3	44	161	-2.8	1.8	2.6	2	F
15	361	3.5	61		7.7	-11	134	-5.6	4.7	-2.6	2	F	377	11.8	40		4.2	25	75	0.8	3.1	0.7	3	F
16	362	3.8	44		7.7	-10	117	-3.3	0.0	-7.5	2	F	371	14.4	37		4.1	15	148	-2.5	1.7	0.5	3	F
17	366	4.1	54		7.3	-14	116	-2.7	5.2	-2.2	3	F	367	8.9	40		5.1	-3	42	3.2	2.8	-0.6	3	F
18	377	4.8	87		6.5	-39	163	-4.2	1.0	-3.7	3	F	364	9.2	37		4.6	-5	10	4.3	0.8	-0.5	1	F
19	375	4.3	78		6.3	-1	126	-3.1	4.2	-0.2	3	F	365	9.5	37		3.9	-4	6	3.6	0.4	-0.3	2	F
20	373	4.8	92		6.1	17	117	-2.3	4.5	1.6	3	F	363	9.5	32		3.6	-49	262	-0.3	-2.0	-2.3	2	D
21	376	4.8	101		6.4	31	103	-0.9	3.9	2.7	4	F	366	8.5	34		3.8	-42	328	1.1	-0.6	-1.1	4	D
22	379	4.4	106		6.9	-14	139	-3.7	3.4	-1.0	5	F	366	6.7	47		6.0	36	55	2.7	3.7	3.8	1	D
23	395	4.4	106		6.4	-31	141	-3.7	3.2	-2.6	3	F	369	7.6	44		5.4	-23	317	1.5	-1.3	-1.0	5	D
24	420	4.6	106		6.4	-36	84	0.5	4.5	-2.8	3	F	367	6.1	34		5.9	-53	281	0.6	-3.0	-4.8	2	D
					DEC. 5, 1967							339					DEC. 6, 1967							340
1	358	7.0	92		5.0	-34	314	3.1	-2.9	-3.2	2	D	585	4.7	196		8.5	49	31	5.4	1.8	4.7	6	D
2	359	7.9	96		5.4	-16	352	4.9	-0.7	-1.4	2	D	556	4.5	196		8.1	22	345	6.0	-1.7	2.4	4	D
3	369	9.7	78		5.4	-19	346	3.7	-0.9	-1.3	3	D	562	4.0	163		8.2	-28	338	5.8	-2.3	-3.4	4	D
4	374	8.7	58		5.9	16	299	2.3	-4.3	1.7	4	D	576	4.0	232		8.2	-38	305	3.0	-4.5	-3.8	5	D
5	392	9.5	87		5.7	65	282	0.4	-1.3	4.4	3	D	578	4.6	217		8.5	-2	306	4.0	-5.4	0.3	5	D
6	387	10.9	65		8.9	76	250	-0.7	-8.4	8.2	3	D	563	4.4	189		8.5	29	342	5.1	-1.1	3.3	6	D
7	386	9.8	58		10.6	47	292	2.6	-4.4	8.8	3	D	568	4.7	196		8.4	11	305	3.1	-4.1	2.1	6	D
8	391	6.3	61		11.6	63	280	0.9	-2.9	11.2	3	D	561	4.8	157		8.5	14	332	6.2	-2.6	2.6	4	D
9	439	5.7	69		12.1	25	311	4.8	-4.0	4.9	9	D	555	4.8	126		8.6	11	343	7.8	-1.8	2.3	2	D
10	467	6.9	87		10.7	4	322	8.1	-5.7	2.4	3	D	573	5.1	189		8.4	-47	336	4.2	-3.3	-4.0	5	D
11	491	7.2	96		9.5	6	320	7.2	-5.4	2.9	1	D	567	5.4	163		8.2	-26	310	3.4	-4.7	-1.3	5	D
12	494	7.3	122		9.2	8	336	8.0	-3.9	2.4	3	D	537	5.0	203		9.3	-5	339	7.3	-4.2	0.7	4	D
13	480	6.3	82		10.8	-10	326	9.7	-6.2	-0.0	2	D	549	6.3	183		9.2	-40	346	4.9	-2.4	-3.7	6	D
14	526	6.3	139		10.3	5	315	7.0	-6.6	2.8	2	D	561	5.7	176		9.5	-37	356	2.2	-5.3	-2.5	7	D
15	521	5.9	232		10.0	7	319	7.2	-5.8	2.5	3	D	502	3.2	106		10.1	1	346	7.9	-1.9	0.6	5	D
16	515	3.3	128		10.0	-5	301	4.9	-8.0	0.6	3	D	530	5.3	151		10.9	-23	318	6.4	-8.4	-2.6	5	D
17	544	3.3	151		8.9	-39	345	5.4	-1.9	-4.3	5	D	555	4.6	196		12.1	-29	311	5.5	-6.8	-3.8	7	D
18	559	3.8	176		7.5	14	304	3.8	-5.4	2.0	3	D	564	5.7	151		11.0	3	321	7.2	-5.8	0.8	6	D
19	546	4.6	232		7.1	0	329	5.5	-3.3	-0.0	3	D	586	6.1	203		11.0	12	325	7.1	-5.0	1.9	6	D
20	550	4.8	210		7.3	-4	155	6.7	-0.5	-0.4	4	D	597	5.6	157		10.2	27	6	5.9	0.5	3.1	8	D
21	555	4.8	183		7.5	1	344	5.5	-1.6	0.0	5	D	620	7.2	340		10.5	9	323	5.9	-4.5	0.8	7	D
22	551	4.7	145		8.9	32	332	5.7	-3.3	3.7	4	D	653	5.3	232		10.3	4	332	7.4	-3.9	0.2	6	D
23	547	4.7	128		9.4	22	316	5.6	-5.7	2.6	4	D	657	3.6	232		9.4	-3	345	6.6	-1.8	-0.6	6	D
24	560	4.1	145		9.4	56	346	4.6	-1.7	7.0	3	D	691	4.0	232		8.4	-68	38	1.5	1.7	-4.8	6	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 7, 1967							341
1	678	3.6	196		8.1	-32	339	4.6	-1.5	-3.2	5	D
2	697	2.9	203		7.5	-16	328	4.8	-3.0	-1.8	4	D
3	686	3.1	203		7.8	10	311	4.0	-4.6	1.0	5	D
4	694	2.4	122		7.6	15	303	3.3	-4.9	1.9	4	D
5	685	2.8	196		6.7	15	322	6.1	-4.5	2.6	3	D
6	674	3.0	183		8.9	5	330	7.2	-3.9	1.4	3	D
7	670	3.2	203		7.3	-39	316	2.6	-3.1	-2.3	5	D
8	669	3.2	189		7.7	6	334	6.4	-2.8	1.6	3	D
9	673	3.1	189		7.8	25	341	5.6	-1.1	3.2	4	D
10	685	1.3	32		7.9	32	341	4.7	-0.5	3.5	5	D
11	721	2.4	238	F	7.3	12	347	6.1	-0.9	1.7	3	F
12	725	2.1	235	F	6.1	-7	351	4.6	-0.9	-0.4	4	F
13	759	2.5	222	F	7.0	87	5	2.2	0.9	2.2	6	F
14	740	2.6	247	F	6.7	20	356	4.2	0.1	1.5	5	F
15	739	2.4	269	F	6.2	-12	345	4.4	-1.4	-0.7	4	F
16					7.0	23	271	0.1	-3.9	2.5	5	D
17					6.7	27	321	3.8	-2.8	2.8	4	D
18	732	1.9	203	F	6.0	-4	350	5.1	-0.9	-0.3	3	F
19	703	1.7	260	F	6.5	-17	334	4.5	-2.2	-1.1	4	F
20	707	2.3	222	F	7.2	24	335	4.6	-2.3	2.2	4	F
21	707	2.3	205	F	7.4	40	334	4.7	-2.6	4.2	3	F
22	692	2.3	213	F	7.0	17	356	6.1	-0.6	1.9	3	F
23	688	2.4	223	F	6.6	13	324	4.4	-3.3	0.9	3	F
24	731	1.6	238	F	6.7	1	324	4.5	-3.3	-0.3	3	F
					DEC. 8, 1967							342
1	756	2.0	201	F	6.5	21	336	4.8	-2.3	1.8	3	F
2	744	1.8	187	F	7.0	11	330	5.1	-3.0	0.9	3	F
3	772	1.9	200	F	6.4	17	308	3.0	-3.8	1.5	4	F
4	761	1.7	226	F	5.6	24	332	3.6	-1.8	1.9	3	F
5	765	1.6	217	F	5.6	-29	346	2.7	-0.9	-1.5	5	F
6	769	1.7	217	F	5.9	-35	332	2.1	-1.4	-1.5	5	F
7	772	1.6	250	F	5.7	-24	297	1.7	-3.6	-0.9	4	F
8	750	1.7	238	F	5.9	-13	3	4.8	-0.0	-1.1	3	D
9	744	1.5	239	F	5.8	-8	334	4.4	-2.2	-0.0	3	F
10	708	1.4	178	F	6.7	8	340	5.7	-1.7	1.5	3	F
11	729	1.6	198	F	6.8	26	327	4.3	-1.9	3.3	3	F
12	736	1.9	196	F	6.0	5	359	5.3	0.1	0.5	3	D
13	730	1.9	188	F	5.8	14	342	4.7	-1.1	1.6	3	F
14	746	2.0	203	F	6.2	14	305	2.6	-3.3	2.0	4	F
15	748	1.8	230	F	5.8	-29	325	2.7	-2.2	-1.4	4	F
16	739	2.0	258	F	5.7	4	330	3.2	-1.8	0.6	4	F
17	745	2.2	247	F	5.6	-2	20	2.9	1.1	-0.2	5	F
18	740	2.4	243	F	5.4	35	344	2.8	-0.7	2.1	4	F
19	741	2.5	238	F	6.4	-7	280	1.0	-5.4	-0.7	3	F
20	727	2.4	230	F	6.6	-40	322	2.7	-2.0	-3.0	5	F
21	737	3.1	231	F	6.4	18	30	3.0	2.0	1.6	5	F
22	778	0.0	0	V	5.9	-2	320	3.1	-2.6	-0.5	4	D
23	778	0.0	0	V	5.4	+43	303	1.2	-1.6	-2.3	4	D
24	778	0.0	0	V	5.1	22	308	1.9	-2.5	0.9	4	D
					DEC. 9, 1967							343
1	683	0.9	54		4.7	-3	325	3.3	-2.3	-0.4	2	D
2	683	0.9	50		4.2	7	326	3.1	-2.1	0.3	2	
3	686	1.0	54		4.4	31	316	2.6	-2.5	2.0	1	
4	682	1.0	47		4.4	-3	307	2.2	-2.9	-0.1	2	
5	676	1.0	50		4.1	-12	332	3.2	-1.9	-0.6	2	
6	673	1.2	96		4.6	-18	318	2.9	-2.8	-0.9	1	
7	655	0.0	0	V								
8	662	1.7	145		4.2	-10	303	2.1	-3.4	0.2	1	
9	668	1.7	122		4.6	-7	289	1.3	-3.8	0.6	2	
10	681	1.9	145		4.8	5	265	+0.3	-3.7	1.5	2	
11	672	1.6	151		4.7	17	274	0.3	-3.7	2.6	1	
12	684	0.0	0	V								
13	650	1.8	163		4.7	-27	300	1.8	-3.5	-0.9	3	
14	656	1.8	139		4.7	-13	293	1.5	-3.6	-0.0	3	
15	655	2.0	145		4.8	18	303	1.7	-2.7	1.7	3	
16	662	2.1	157		4.7	34	308	1.7	-2.0	2.2	3	
17	647	2.0	151		5.0	-33	300	2.2	-4.2	-2.5	2	
18	658	1.9	163									
19	701	0.0	0	V								
20	687	1.0	92		4.9	-28	296	1.5	-3.1	-2.1	3	
21	688	1.2	78		4.5	8	323	3.0	-2.3	0.3	2	
22	690	1.0	69		4.0	29	331	2.6	-1.6	1.4	2	
23	687	0.9	54		3.6	31	353	2.7	-0.6	1.6	2	
24	660	0.7	52		4.5	-1	328	2.8	-1.8	-0.3	3	
					DEC. 10, 1967							344
1	653	1.0	117		3.8	-13	327	1.9	-1.1	-0.6	3	
2	660	1.1	157		4.0	-35	328	2.0	-1.2	-1.8	3	
3	652	1.2	176		3.9	-16	341	2.8	-1.0	-0.9	2	
4					3.7	21	332	2.7	-1.4	1.2	2	
5	674	1.2	157									
6	666	1.3	176									
7	655	1.2	151		3.6	-1	301	1.8	-3.0	0.5	1	
8	627	1.4	232		4.1	-16	344	3.5	-1.2	-0.8	2	
9	645	1.0	203		4.2	-53	308	1.0	-1.5	-1.7	3	
10	612	1.4	163		4.0	-21	321	2.4	-2.2	-0.6	2	
11	636	1.3	96									
12	623	1.0	217		3.1	-19	294	0.7	-1.8	-0.1	3	
13	624	1.2	240		3.8	9	282	0.7	-3.0	1.3	2	
14	615	1.3	240		3.9	-6	290	1.2	-3.4	0.4	1	
15	593	1.4	225		4.0	-7	309	2.4	-3.0	0.2	1	
16	596	1.3	255		4.4	-5	313	2.8	-3.0	0.0	2	
17	581	1.4	187	F	4.8	21	3	4.1	0.3	1.6	2	F
18	602	1.2	230	F	4.6	8	11	4.3	0.8	0.6	1	F
19	587	1.3	176	F	4.8	27	3	4.2	0.2	2.1	1	F
20	603	1.2	216	F	4.6	9	2	4.2	0.1	0.7	2	F
21	607	1.0	256	F	3.7	-23	20	2.6	1.0	-1.1	2	F
22	617	1.0	182	F	3.0	4	248	-1.0	-2.4	-0.1	2	F
23	596	0.6	377		3.4	34	245	-0.6	-1.3	0.7	3	
24	595	1.0	279		3.8	-28	218	1.9	-1.5	-1.0	2	F
					DEC. 11, 1967							345
1	598	1.1	377		3.4	-33	11	2.6	0.7	-1.6	1	F
2	577	1.1	240		4.0	-15	337	3.3	-1.3	-1.0	2	
3	584	1.2	313									
4	570	0.8	161	F	3.6	36	331	2.2	-1.2	1.8	2	F
5	559	1.0	176									
6	567	0.6	140	F								
7												
8	541	0.7	126	F	3.4	-4	334	2.2	-1.1	0.1	2	F
9	617	0.7	171	F	4.1	-15	213	-3.2	-2.3	-0.4	1	F
10												
11												
12												
13												
14												
15												
16	544	0.7	240									
17	517	0.9	466									
18												
19												
20												
21												
22					6.1	3	327	4.5	-2.9	-0.1	1	D
23					5.0	17	325	3.6	-2.7	1.0	2	D
24					4.6	-19	333	3.5	-1.6	-1.6	2	D
					DEC. 12, 1967							346
1					5.3	-11	324	4.0	-2.8	-1.2	1	D
2					4.3	-36	293	1.2	-2.7	-2.4	2	D
3					4.3	-31	280	0.6	-3.4	-2.3	1	D
4					4.8	-20	305	2.4	-3.5	-1.6	1	D
5					5.0	-36	287	1.1	-4.0	-2.6	1	D
6					4.8	-41	278	0.5	-3.9	-2.6	1	D
7					4.7	-35	266	1.0	-3.9	-1.9	2	D
8					4.9	-25	303	2.2	-3.8	-1.0	2	D
9					5.4	-19	313	3.4	-3.9	-0.8	2	D
10					5.9	-20	298	2.5	-5.2	-0.6	2	D
11					6.5	-17	305	3.3	-5.1	-0.4	2	D
12					6.3	38	333	4.2	-1.0	4.1	2	D
13					5.8	26	315	3.6	-2.9	3.3	1	D
14					5.3	19	305	2.9	-3.6	2.7	1	D
15					5.3	18	299	2.4	-4.0	2.3	1	D
16					4.3	-18	286	0.9	-3.3	-0.7	3	D
17					6.0	-22	281	1.0	-5.2	-1.7	2	D
18					5.9	+26	267	-0.2	-4.7	-2.2	3	D
19					5.9	13	274	0.3	-4.4	0.9	4	D
20					5.5	-8	276	0.5	-5.1	-1.1	1	D
21					5.8	13	267	-0.3	-5.0	0.7	3	D
22					6.4	-7	283	1.4	-5.9	-1.5	1	D
23					5.6	-12	280	0.8	-4.0	-1.6	4	D
24					4.6	20	344	3.3	-1.1	1.1	3	D
					DEC. 13, 1967							347
1					5.1	7	315	3.2	-3.2	0.1	2	D
2					5.0	-15	311	2.3	-2.5	-1.1	3	D
3					5.5	13	308	2.9	-3.9	0.9	2	D
4					5.7	10	278	0.7	-4.9	0.9	3	D
5					5.3	14	307	2.8	-3.6	1.3	2	D
6					5.7	-3	310	3.5	-4.2	0.2	2	D
7					5.2	-20	295	1.7	-4.0	-0.9	3	D
8					4.8	+48	326	1.6	-1.6	-1.9	4	D
9					5.2	4	290	1.6	-4.2	1.4	2	D
10	462	0.0	0	V	5.6	26	322	2.7	-1.6	2.1	4	D
11	462	0.0	0	V	5.2	4	293	1.6	-3.7	1.4	3	D
12	462	0.0	0	V	5.2	11	305	2.7	-3.6	1.9	2	D
13	476	0.0	0	V	5.0	12	280	0.7	-3.8	1.9	3	D
14	476	0.0	0	V	4.9	-2	269	-0.1	-4.3	0.7	2	D
15	476	0.0	0	V	5.0	30	316	2.9	-2.3	2.7	2	D
16	465	0.0	0	V	5.2	15	6	4.6	0.6	1.1	2	D
17	465	0.0	0	V	4.3	-10	37	3.3	2.3	-0.9	1	D
18	465	0.0	0	V	3.9	-25	39	2.2	1.8	-1.3	2	D
19	459	0.0	0	V	3.9	4	20	3.3	1.2	0.3	2	D
20	459	0.0	0	V	4.2	21	49	2.4	2.7	1.6	2	D
21	459	0.0	0	V	3.9	31	355	2.7	-0.5	1.6	2	D
22	461	0.0	0	V	3.8	31	335	1.8	-1.1	1.1	3	D
23	461	0.0	0	V	4.0	-12	346	2.8	-0.6	-0.7	3	D
24	461	0.0	0	V	4.0	63	16	1.5	-0.1	3.0	2	D
					DEC. 14, 1967							348
1	462	0.0	0	V	5.1	13	304	2.7	-4.1	0.5	1	D
2	462	0.0	0	V	5.1	-3	316	3.6	-3.4	-0.7	1	D
3	462	0.0	0	V	4.8	-22	313	2.6	-2.8	-1.8	2	D
4	457	0.0	0	V	4.8	-9	306	2.6	-3.7	-0.7	1	D
5	457	0.0	0	V	4.5	23	291	1.4	-3.5	1.8	2	D
6	457	0.0	0	V	4.4	26	279	0.6	-3.3	2.1	2	D
7	464	0.0	0	V	4.4	-1	246	-1.5	-3.4	0.5	2	D
8	464	0.0	0	V	3.3	-20	266	-0.2	-2.6	-0.3	2	D
9	464	0.0	0	V	3.8	-36	243	+1.3	-2.9	-1.4	1	D
10	440	0.0	0	V	4.0	-37	233	-1.6	-2.6	-1.4	2	D
11	440	0.0	0	V	3.7	-21	208	-2.8	-1.8	-0.7	1	D
12	440	0.0	0	V	3.5	-45	231	-1.5	-2.5	-1.8	1	D
13	425	0.0	0	V	3.2	-60	230	-0.9	-1.7	-2.3	1	D
14	425	0.0	0	V	3.1	-39	235	-1.3	-2.1	-1.4	1	D
15	425	0.0	0	V	3.1	-50	254	-0.5	-2.1	-2.0	1	D
16	419	0.0	0	V	3.3	+64	273	0.1	-1.7	-2.6	1	D
17	419	0.0	0	V	1.9	-10	344	1.7	-0.5	-0.3	1	D
18	419	0.0	0	V	2.3	-5	343	2.1	-0.6	-0.2	1	D
19					2.5	-33	311	1.2	-1.3	-1.3	1	D
20					2.5	-10	339	2.2	-0.8	-0.5	1	D
21					2.7	34	324	1.1	-0.9	0.9	2	D
22					3.3	33	238	-0.9	-1.5	0.9	3	D
23					4.1	1	284	0.8	-3.3	-0.4	2	D
24					5.0	-8	276	0.5	-4.6	-1.4	1	D

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					DEC. 15, 1967							349
1	419	0.0	0	V	6.8	-14	272	0.2	-5.9	-2.5	2	D
2	419	0.0	0	V	7.1	-13	271	0.1	-6.4	-2.3	2	D
3	419	0.0	0	V	9.9	-11	256	-2.2	-8.9	-2.4	3	D
4	406	8.6	69	F	5.6	-16	262	-1.7	-8.6	-2.9	4	F
5	390	6.0	41	F	4.9	-9	260	-1.6	-9.3	-1.1	3	F
6	385	9.1	36	F	9.1	-38	266	-0.5	-7.3	-4.5	3	F
7	386	8.7	33	F	9.0	-14	246	-3.4	-7.7	-0.8	3	F
8					8.2	-24	263	-0.8	-7.3	-1.5	1	D
9					8.0	-8	248	-2.9	-7.3	0.7	2	D
10	371	4.0	40	F	7.7	-23	259	-1.3	-7.4	-1.1	1	D
11	353	5.5	27	F	7.4	-24	263	-0.8	-7.3	-1.1	2	D
12	356	8.1	39	F	6.2	-16	297	2.2	-5.0	-2.3	2	F
13					6.8	-44	296	2.2	-5.4	-3.6	1	D
14	367	6.3	38	F	8.2	-21	242	-3.5	-7.1	-1.4	2	D
15	387	9.1	29	F	8.5	-14	234	-4.8	-6.8	-1.0	1	F
16	436	9.8	89	F	8.9	-13	234	-5.0	-7.1	-1.3	1	F
17	379	11.4	30	F	8.7	-8	231	-5.3	-6.6	-0.9	2	F
18	381	11.9	54	F	8.1	-13	250	-2.6	-7.1	-1.8	2	F
19	390	14.3	47	F	9.8	-4	237	-5.1	-7.8	-1.1	1	F
20	391	15.8	54	F	9.7	0	239	-4.9	-8.1	-0.8	2	F
21	397	16.5	76	F	11.5	-12	255	-2.3	-8.4	-3.0	7	F
22	400	23.9	62	F	11.4	22	228	-5.8	-6.9	2.5	7	F
23	405	23.4	67	F	11.2	27	241	-4.6	-9.6	3.4	3	F
24	404	22.2	54	F	12.3	24	239	-5.6	-9.9	3.7	4	F
					DEC. 16, 1967							350
	397	20.9	54	F	13.0	33	252	-3.1	-10.4	5.0	6	F
	392	16.6	41	F	14.2	58	240	-3.6	-7.5	10.7	4	F
	396	22.8	46	F	15.7	80	213	-2.2	-2.7	14.9	3	F
	400	21.6	51	F	15.3	81	250	-0.8	-2.4	13.9	6	F
	409	16.8	57	F	15.5	81	169	-2.2	1.0	14.3	5	F
	400	3.3	43	F	15.4	53	239	-4.7	-5.8	13.2	2	F
	379	6.4	20	F	14.9	63	209	-5.9	-0.5	13.0	2	F
	380	5.4	22	F	14.1	78	218	-2.2	1.5	13.3	4	F
	384	5.2	32	F	13.7	59	72	2.2	9.3	9.5	2	F
	379	11.4	20	F	13.0	51	76	1.9	9.7	7.3	4	F
	381	12.5	23	F	13.0	69	53	2.6	5.5	9.5	6	F
	380	12.5	21	F	13.0	76	14	3.3	3.5	11.5	3	F
	384	11.6	31	F	12.6	57	43	4.6	6.0	8.6	5	F
	386	21.4	25	F	12.9	56	45	7.4	8.4	5.9	2	F
	381	15.5	24	F	13.6	56	44	7.7	8.1	7.0	3	F
	377	7.5	29	F	14.2	4	65	6.0	12.8	0.4	2	F
	379	6.1	35	F	13.6	2	67	5.3	12.5	0.6	1	F
					13.1	4	63	5.9	11.5	1.6	1	F
					11.0	-17	79	2.0	10.7	-1.5	1	F
					DEC. 18, 1967							352
1												
2												
3												
4	487	0.0	0	V								
5	487	0.0	0	V								
6	487	0.0	0	V								
7	467	0.0	0	V								
8	467	0.0	0	V								
9	467	0.0	0	V								
10	503	0.0	0	V								
11	503	0.0	0	V								
12	503	0.0	0	V								
13	498	0.0	0	V								
14	498	0.0	0	V								
15	498	0.0	0	V								
16	502	0.0	0	V								
17	502	0.0	0	V								
18	502	0.0	0	V								
19	501	0.0	0	V								
20	501	0.0	0	V								
21	501	0.0	0	V								
22	542	0.0	0	V								
23	542	0.0	0	V								
24	542	0.0	0	V								
					DEC. 19, 1967							353
	543	0.0	0	V								
	543	0.0	0	V								
	543	0.0	0	V								
	559	0.0	0	V								
	559	0.0	0	V								
	559	0.0	0	V								
	583	0.0	0	V								
	583	0.0	0	V								
	583	0.0	0	V								
	572	0.0	0	V								
	572	0.0	0	V								
	572	0.0	0	V								
	623	0.0	0	V								
	623	0.0	0	V								
	623	0.0	0	V								
	596	0.0	0	V								
	596	0.0	0	V								
	595	0.0	0	V								
	609	0.0	0	V								
	609	0.0	0	V	8.6	-22	209	-5.7	-2.9	-3.0	5	F
	609	0.0	0	V	8.9	-41	217	-4.5	-2.6	-5.4	5	F
	623	0.0	0	V								
	623	0.0	0	V								
	623	0.0	0	V								
					DEC. 20, 1967							354
1												
2												
3					10.3	-28	138	-5.1	5.0	-3.2	7	F
4					10.0	-29	156	-6.6	3.1	-3.8	6	F
5					5.8	9	147	-6.1	3.9	1.1	6	F
6					8.2	12	115	-2.5	6.5	0.9	5	F
7					8.9	12	120	-2.5	4.3	0.5	4	F
8					6.4	-17	143	-3.1	2.1	-1.6	5	F
9					6.3	-32	148	-2.1	1.0	-1.7	6	F
10					6.4	9	124	-2.3	3.5	-0.1	5	F
11					6.9	7	97	-0.6	4.9	-0.5	5	F
12					6.9	-29	123	-2.1	2.7	-2.9	5	F
13					5.7	-34	157	-3.4	1.0	-2.7	3	F
14					5.8	7	118	-2.1	4.0	-0.1	4	F
15												
16												
17												
18												
19												
20					6.3	61	106	-0.7	1.9	4.9	3	F
21					6.5	42	78	0.9	3.7	4.7	3	F
22					7.3	41	60	2.5	3.5	5.2	3	F
23					7.2	27	79	1.1	4.9	4.0	3	F
24					7.1	29	76	1.3	4.7	3.9	4	F
					DEC. 21, 1967							355
	661	3.7	139		7.5	15	95	-0.5	5.8	2.9	4	F
	626	5.3	54		6.8	23	72	1.8	5.0	3.4	3	F
	672	4.4	87		6.6	0	77	1.6	6.2	1.4	1	F
	668	4.7	76		6.5	15	57	-0.7	5.7	2.0	2	F
	667	3.9	92		6.4	25	100	-0.9	6.3	2.5	2	F
	672	3.8	82		5.1	36	81	0.6	4.2	2.6	1	F
	673	4.1	87		4.8	46	53	1.9	3.0	3.0	1	F
	671	5.1	69		5.0	39	42	1.8	2.2	3.6	2	F
	661	9.1	82		4.7	-15	89	0.1	3.4	-1.7	3	F
	647	8.1	92		5.5	-19	211	-3.9	-2.6	-1.1	3	F
	644	7.8	92		3.3	19	96	-0.1	1.4	0.2	3	F
	617	7.7	74		3.8	-74	42	0.5	-0.1	-2.3	3	F
	609	9.1	101		3.8	3	223	-2.3	-2.1	0.6	2	F
	581	7.9	101		5.1	13	195	-4.0	2.0	0.7	2	F
	580	8.4	61		3.9	-30	142	-2.0	1.3	-1.6	3	
	576	7.3	69		5.1	-58	45	1.3	1.1	-3.0	4	
	563	7.0	50		3.5	-19	273	0.1	-2.3	-0.8	2	
	548	6.2	32		5.1	1	252	-1.5	-4.4	-0.1	2	
	542	4.3	21		5.9	3	239	-3.1	-5.0	-0.2	1	
	536	7.0	21		6.1	-4	223	-4.2	-3.8	-0.9	2	
	535	8.9	17		5.6	7	249	-2.0	-5.2	-0.3	1	
	532	8.5	19		5.3	-2	250	-1.7	-4.6	-1.1	2	
	538	3.1	122									
	535	3.0	106		6.4	-16	196	-5.9	-1.3	-2.0	1	
					DEC. 22, 1967							356
1	536	3.6	139		7.3	-5	191	-7.1	-1.1	-0.9	1	
2	525	3.5	203		6.7	-13	175	-6.4	0.7	-1.4	1	
3	517	4.0	210		6.6	-11	180	-6.4	0.1	-1.2	1	
4	512	3.9	247		6.2	-6	174	-6.1	0.7	-0.5	1	
5	512	3.7	240		6.1	-8	168	-5.8	1.2	-0.8	1	
6	525	5.1	169		6.2	-17	177	-5.7	0.2	-1.7	2	
7	525	6.5	117		5.5	-22	188	-5.0	-0.9	-2.0	1	
8	522	7.1	128		4.8	-6	184	-4.7	-0.5	-0.4	1	
9	503	8.8	96									
10	501	8.7	96		4.8	24	142	-3.1	2.7	1.2	2	
11	505	6.7	111		6.0	-39	183	-4.5	-1.1	-3.5	2	
12	516	6.6	96		6.1	53	5	3.4	1.2	4.4	2	
13	513	6.3	117		6.7	49	34	3.3	3.0	4.1	3	
14	508	7.0	151		6.0	-4	86	0.3	4.2	-0.9	4	
15	510	5.7	169		5.1	37	105	-0.9	3.7	2.2	3	
16	502	6.1	183		5.2	-2	193	-3.4	-0.8	-0.1	4	
17	519	6.3	117		5.7	29	7	2.9	0.4	1.6	5	
18	515	5.1	203		6.3	-21	200	-5.4	-1.8	-2.2	2	
19	525	4.8	189		5.8	-41	171	-3.6	0.9	-3.1	3	
20	559	4.9	128		6.3	-61	145	-2.4	2.5	-5.1	1	
21	552	4.2	128		5.8	5	226	-3.8	-3.9	-0.2	2	
22	561	2.6	52									
23	568	3.4	157		6.9	-71	150	-1.6	2.0	-5.0	4	
24	560	3.5	122		7.2	-51	192	-3.7	0.2	-4.7	4	
					DEC. 23, 1967							357
	576	2.9	106		7.4	-54	204	-3.5	-0.5	-5.4	3	
	568	2.8	96		6.3	-37	166	-4.0	0.1	-3.0	3	
	563	2.8	78		7.0	-31	200	-4.4	-1.2	-3.0	3	
	565	2.5	78		6.0	-14	219	-4.4	-3.4	-1.7	1	
	553	2.5	74		6.0	-13	219	-4.2	-3.4	-1.3	2	D
	550	2.6	92		5.9	-1	209	-4.5	-2.5	0.0	3	D
	548	2.5	87		5.5	-8	145	-3.9	2.6	-1.0	3	D
	544	2.5	87		5.2	-16	161	-4.2	1.3	-1.5	3	D
	548	2.5	82		5.0	-30	174	-3.5	0.0	-2.0	3	D
	546	1.9	61		4.7	7	124	-1.9	2.8	-0.2	3	D
	552	2.1	69		4.6	-11	146	-2.9	1.8	-1.1	3	D
	534	2.1	92		4.9	-16	121	-2.1	3.2	-1.9	2	D
	519	2.1	92		5.2	-17	171	-4.8	0.5	-1.6	1	D
	507	2.2	139		5.0	-18	188	-4.6	-0.8	-1.4	1	D
	506	2.2	128		5.0	-32	177	-3.8	-0.0	-2.4	2	D
	514	2.3	101		4.9	-21	164	-3.8	1.0	-1.6	2	D
	511	2.3	82		4.6	-26	207	-3.3	-1.6	-1.8	2	D
	522	2.1	61		4.5	-42	195	-2.2	-0.5	-2.1	3	D
	514	2.2	82		4.3	-64	206	-1.3	-0.3	-3.1	2	D
	515	2.4	92		4.3	-19	200	-3.4	-1.0	-1.4	2	D
	518	0.0	0		4.2	-36	157	-2.6	1.5	-1.8	2	D
	512	1.5	50		4.5	-26	136	-2.5	2.7	-1.1	2	D
	506	2.2	58		4.9	-15	132	-2.8	3.3	-0.4	2	D
	493	2.2	32		4.7	29	127	-2.4	2.6	2.9	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 24, 1967							358
1	488	2.0	15		4.5	26	146	-3.1	1.7	2.2	2	D
2	482	2.5	58		4.3	23	161	-3.4	0.9	1.8	2	D
3	479	2.5	54		3.9	-4	133	-2.2	2.3	0.1	2	D
4	479	2.1	32		3.9	18	137	-2.7	2.4	1.4	1	D
5	472	2.1	44		4.0	16	138	-2.8	2.5	1.2	1	D
6	466	2.0	37		4.1	25	151	-3.0	1.8	1.5	1	D
7	459	1.9	34		4.2	1	123	-2.0	3.1	-0.2	2	D
8	460	1.8	37		4.4	11	160	-3.3	1.3	0.5	3	D
9	457	1.5	44		4.0	-6	145	-2.7	1.8	-0.7	2	D
10	452	1.8	37		4.0	-26	149	-2.8	1.4	-1.9	1	D
11	455	1.8	34		3.8	-15	136	-2.3	2.0	-1.3	2	D
12	448	1.9	47		3.9	-32	164	-3.0	0.5	-2.1	1	D
13	453	1.9	26		3.9	-39	188	-2.9	-0.8	-2.2	1	D
14	446	1.8	44		3.9	-34	160	-2.6	0.8	-1.9	2	D
15	444	1.9	44		3.7	-41	129	-1.6	1.8	-2.4	2	D
16	439	2.0	50		3.7	28	145	-2.1	1.6	1.3	2	D
17	442	2.0	47		3.7	5	149	-2.9	1.7	0.3	2	D
18	448	1.8	40		3.7	-19	155	-3.0	1.5	-1.0	1	D
19	435	1.9	65		3.8	+20	158	+3.0	1.3	-1.1	2	D
20					3.8	-13	150	-3.1	1.9	-0.5	1	D
21	420	1.5	58		3.8	-16	139	-2.6	2.4	-0.5	1	D
22	396	2.0	40		3.8	-12	127	-1.9	2.7	-0.1	2	D
23	386	2.0	32		3.9	-22	164	-3.3	1.2	-1.1	1	D
24	385	2.1	34		3.9	-38	169	-2.8	1.1	-2.0	2	D
					DEC. 25, 1967							359
1	385	2.3	34		4.2	-33	183	-3.3	0.3	-2.1	1	D
2	401	2.5	34		3.8	-8	122	-1.9	3.0	0.1	1	D
3	383	2.6	34		3.8	-9	134	-2.3	2.4	-0.1	2	D
4	380	2.7	44		3.7	-2	148	-3.0	1.9	0.1	1	D
5	374	2.7	34		3.8	-17	146	-2.9	2.0	-1.0	1	D
6	370	3.0	29		3.8	-52	132	-1.5	1.6	-2.9	1	D
7	370	2.8	29		3.9	-13	144	-3.0	2.1	-1.0	1	D
8	370	2.1	40		3.9	-2	159	-3.5	1.3	-0.3	1	D
9	364	2.7	54		3.9	13	167	-3.5	0.9	0.7	1	D
10	363	3.1	65		4.0	-2	141	-3.0	2.3	-0.6	1	D
11	360	3.3	50		4.2	6	148	-3.3	2.1	-0.0	2	D
12	359	3.5	47		4.5	7	137	-2.7	2.5	-0.1	3	D
13	361	3.6	47		4.6	1	145	-3.7	2.6	-0.3	2	D
14	359	3.8	50		4.9	-27	129	-2.7	3.0	-2.5	1	D
15	356	3.5	65		5.2	-18	139	-3.7	3.1	-1.9	1	D
16	356	2.9	74		5.3	-17	140	-3.8	3.1	-1.6	1	D
17	363	2.7	61		5.1	-7	151	-4.4	2.4	-0.6	1	D
18	343	2.5	47		5.4	-7	145	-4.3	3.0	-0.5	1	D
19					5.5	15	150	-4.5	2.4	1.7	1	D
20	358	2.4	58		5.9	-4	126	-3.4	4.7	0.4	1	D
21	357	2.7	58		5.6	28	139	-3.2	2.3	2.8	3	D
22	359	3.9	34		5.9	22	160	-2.8	0.7	1.4	5	D
23	360	2.1	96		6.4	-20	144	-4.9	3.9	-1.3	1	D
24	355	1.9	111		6.5	-21	144	-4.9	4.1	-1.4	1	D
					DEC. 26, 1967							360
1	358	1.9	92		6.3	-32	133	-3.6	4.6	-2.3	1	D
2	354	2.0	78		6.4	-36	129	-3.3	4.7	-2.9	1	D
3	357	2.1	65		6.8	-41	126	-3.0	4.8	-3.7	1	D
4	358	2.1	54		6.8	-49	128	-2.6	3.9	-4.7	1	D
5	363	2.1	87		6.8	-2	139	-5.1	4.4	-0.1	1	D
6	359	1.7	82		6.9	3	119	-3.2	5.6	0.2	2	D
7	357	1.8	50		7.2	+16	117	+3.1	5.9	+2.7	1	D
8	359	1.9	54		7.1	-9	117	-3.2	5.9	-1.9	1	D
9	358	2.1	69		7.0	-11	123	-3.6	5.4	-2.3	1	D
10	361	2.2	61		7.3	3	124	-4.0	5.9	-0.8	1	D
11	361	2.3	54		7.6	6	123	-4.0	6.2	-0.4	2	D
12	367	2.3	65		7.6	-26	111	-2.3	5.4	-4.1	3	D
13	378	1.9	69		8.1	-43	100	-1.0	4.8	-6.1	2	D
14	382	1.9	69		8.1	-37	97	+0.8	5.7	-5.5	1	D
15	392	2.0	78		8.2	-46	97	-0.6	5.1	-6.2	2	D
16	385	2.1	82		8.3	-52	106	-1.3	4.6	-6.5	1	D
17	362	2.5	101		9.4	-40	120	-3.4	6.2	-5.5	3	D
18	367	2.0	65		9.6	7	108	-2.7	8.2	1.7	4	D
19	360	2.2	111		9.3	-16	126	-5.0	7.1	-1.6	3	D
20	364	2.3	74		8.4	9	116	-3.5	7.0	2.5	2	D
21	367	2.2	74		8.2	-3	111	-2.8	7.2	1.1	2	D
22	371	2.5	78		8.5	23	123	-4.1	5.4	4.6	2	D
23	373	2.5	87		8.7	3	113	-3.3	7.4	2.3	2	D
24	381	2.5	87		9.2	-43	96	-0.7	7.7	-4.2	3	D
					DEC. 27, 1967							361
1	377	2.3	74		8.9	-22	96	-0.7	7.9	-1.2	4	D
2	365	2.3	74		8.2	-4	122	-4.1	6.5	0.9	3	D
3	361	2.4	87		8.7	-18	135	+5.5	5.7	+1.5	3	D
4	358	2.6	87		9.1	-10	124	-4.2	6.3	-0.7	5	D
5	364	1.8	92		8.9	-19	139	-6.2	5.5	-2.6	2	D
6	350	2.1	101		8.8	6	137	-6.2	5.7	0.7	2	D
7	367	2.3	82		8.4	1	129	-4.4	5.5	-0.3	5	D
8	373	2.4	74		9.0	-6	138	-5.9	5.2	-1.4	4	D
9	363	2.3	44		9.1	-1	141	-6.9	5.5	-0.9	2	D
10	378	2.7	122		7.8	-23	141	-5.2	3.7	-3.5	3	D
11	396	3.2	163		7.6	-41	131	-3.4	3.1	-5.3	3	D
12	425	2.7	157		7.3	-44	135	-3.2	2.4	-4.8	4	D
13	436	2.3	139		7.7	-38	111	-1.8	4.0	-4.4	4	D
14	451	2.2	117		7.5	-48	105	-1.1	3.8	-5.5	3	D
15	453	2.2	133		6.8	-33	105	-1.2	4.4	-3.4	4	D
16	409	2.3	217		6.7	10	146	-5.0	3.4	1.0	3	D
17	400	2.5	313		6.0	66	184	-1.3	-0.2	3.0	5	D
18	390	2.2	163		6.5	26	144	-4.1	2.8	3.9	3	D
19	390	2.8	169		6.9	25	163	-5.8	1.4	3.0	2	D
20	433	2.4	101		6.4	62	177	-2.5	-0.8	4.7	3	D
21	429	2.2	87		7.1	33	48	3.4	2.9	4.0	4	D
22	379	2.5	183		5.4	48	164	-2.0	-0.0	2.5	4	
23	379	2.3	122		6.8	-21	93	-0.3	6.6	-0.7	1	
24	380	3.3	101		6.1	13	99	-0.7	4.3	2.3	4	
					DEC. 28, 1967							362
1	369	3.6	101		7.0	6	119	-2.4	4.0	1.5	5	
2	380	2.9	101									
3	372	5.1	61									
4	375	5.9	58									
5	360	2.4	50									
6	362	3.8	65		7.4	44	191	-5.1	-1.0	5.1	2	
7	370	3.9	50		7.4	46	233	-3.1	-3.7	5.4	1	
8	368	3.9	44		7.4	47	247	-1.9	-3.8	5.6	2	
9	362	5.0	29		7.4	22	257	-1.5	-6.2	3.6	1	
10	373	5.4	37		8.3	17	262	-1.1	-7.2	3.6	1	
11	387	6.2	47		8.2	11	275	0.6	-7.5	2.8	1	
12	371	5.9	58		7.8	29	257	+1.5	-6.8	4.7	2	
13	379	6.7	78		8.0	45	251	-1.7	-4.3	6.0	3	
14	375	5.6	78									
15	371	4.4	128		10.4	36	225	-5.1	-4.7	5.5	5	
16	366	4.3	122									
17	371	3.7	111		5.2	33	102	-1.5	6.8	5.0	3	
18	375	3.6	106		8.4	-14	96	-0.8	7.7	-1.2	3	
19	379	2.9	128		8.5	-57	91	-0.1	5.2	-6.0	3	
20	374	3.5	203		5.5	-58	111	-0.9	3.0	-3.5	3	
21	397	2.8	189		6.8	-58	279	0.5	-2.0	-5.9	3	
22	416	2.1	157		7.4	-59	335	3.4	-0.0	-6.3	2	
23	421	2.4	128		6.8	-62	285	0.8	+1.3	-6.2	3	
24	401	2.3	139		6.6	-81	153	-0.9	2.1	-6.0	2	
					DEC. 29, 1967							363
1	391	2.0	151		5.5	-5	127	-1.8	2.4	0.3	5	
2	417	2.0	87		6.7	65	123	-1.4	0.9	6.0	2	
3	410	1.8	96		6.7	5	113	-2.3	5.4	1.5	3	
4	443	1.0	74									
5	447	1.6	69		6.1	-1	57	-0.7	5.2	0.2	3	
6	456	1.9	74		5.7	65	106	-0.6	2.1	4.8	2	
7	456	1.9	78		5.8	74	111	-0.5	1.6	4.8	3	
8	435	1.9	78		5.9	33	107	-1.4	4.9	2.7	1	
9	423	2.0	92		6.1	28	115	-2.2	5.0	2.1	2	
10	433	1.9	82		6.7	13	93	-0.2	5.0	0.4	3	
11	441	1.9	65		6.0	41	82	0.6	4.6	2.9	2	
12	412	2.0	87		5.9	31	111	+1.7	4.9	2.2	2	
13	392	2.1	122									
14	372	2.0	87		6.2	-16	142	-4.4	3.2	-1.9	2	
15	375	1.9	87									
16	418	2.0	78		6.1	1	156	-4.1	1.8	0.1	4	
17	407	2.0	106		5.3	38	120	-2.0	3.2	3.3	2	
18	387	1.9	106		5.3	28	135	-3.1	2.9	2.6	2	
19	374	2.1	96		5.8	5	144	-4.6	3.2	1.0	2	
20	369	1.9	106		5.5	-6	162	-4.9	1.7	-0.2	2	
21	374	2.1	111		5.3	8	156	-4.3	1.8	1.1	2	
22	388	2.0	117		5.0	6	136	-3.3	3.0	1.3	2	
23	483	3.5	111		6.5	28	91	+0.1	3.8	3.7	4	
24	476	4.4	203		5.9	-2	150	-4.1	2.4	0.5	4	
					DEC. 30, 1967							364
1	470	3.9	122		10.7	29	120	-4.6	6.4	6.9	2	
2	484	3.7	151		10.8	-1	106	-3.0	9.9	2.1	3	
3	498	3.2	133									
4	502	3.8	117		9.7	26	71	2.4	6.4	4.5	5	
5	493	3.9	151		8.3	-1	93	-0.4	8.3	0.5	1	
6	477	3.8	139		8.1	4	102	-1.7	7.8	0.7	2	
7	457	3.8	87		7.7	23	108	+2.0	6.5	2.6	3	
8	456	4.2	92		7.5	14	116	-3.1	6.7	1.2	1	
9	450	4.3	106		7.4	6	114	-2.9	6.6	-0.1	2	
10	445	5.1	92		8.2	12	121	-3.9	6.6	0.5	2	D
11	465	9.1	44		6.5	36	81	0.6	4.0	2.0	5	D
12	463	9.8	47		6.5	17	63	2.6	5.5	1.0	2	D
13	463	8.4	37		8.0	20	74	2.0	7.3	1.7	2	D
14	473	4.0	37		8.7	+2	94	-0.6	8.3	+0.9	2	D
15	456	9.7	29		8.5	1	98	-1.2	8.4	-0.2	1	D
16	460	16.1	21		8.6	20	75	1.7	6.6	2.6	5	D
17	448	8.1	17		11.6	18	78	2.2	10.1	3.9	4	D
18	450	3.5	24		12.8	4	75	2.9	11.0	2.0	5	D
19	454	2.4	24		13.3	-20	86	1.2	13.0	-2.6	1	D
20	452	3.2	21		13.2	-16	86	1.0	13.1	-1.1	1	D
21	451	3.2	21		13.4	+12	88	0.4	13.4	0.4	1	D
22	446	4.6	24		13.9	-13	92	-0.6	14.0	0.5	1	D
23	447	2.9	29		13.4	-27	84	1.3	13.1	-2.7	1	
24	446	1.8	40		13.8	-35	85	0.9	13.0	-4.5	1	
					DEC. 31, 1967							365
1	444	2.9	40		14.3	-34	92	-0.3	13.5	-4.6	1	D
2	438	3.6	29		14.6	-34	93	-0.7	13.6	-5.1	1	D
3	438	3.8	34		14.8	-39	94	-0.7	13.1	-6.9	1	D
4	436	3.6	40		15.0	-40	91	-0.2	12.8	-8.0	1	D
5	437	4.5	40		15.4	-44	90	0.1	11.9	-9.9	1	D
6	438	3.8	40		16.1	-46	94	-0.8	11.1	-11.3	2	D
7	431	2.7	65		16.6	-56	111	-3.3	8.0	-14.1	1	D
8	434	2.3	65		16.1	-63	120	-3.7	5.2	-14.8	1	D
9	428	2.1	87		15.8	-68	124	-3.3	3.1	-15.1	1	D
10	403	2.4	69		15.3	-68	124	-3.2	2.7	-14.7	1	D
11	403	4.5	92		15.0	-67	130	-3.7	2.4	-14.3	1	D
12	407	3.9	96		14.4	-68	138	-4.0	1.7	-13.7	1	D
13	407	5.1	163		14.8	-70	145	-4.1	1.3	-14.1	1	D
14	418	2.2	157		14.9	-75	162	+3.7	0.0	-14.4	1	D
15	410	3.2	189		14.2	-75	190	-3.5	-1.1	-13.7	1	D
16	404	3.7	210		13.2	-74	215	-3.0	-2.0	-12.7	1	D
17	401	3.8	196		13.1	-71	218	-3.4	-1.9	-12.5	1	D
18	396	2.4	101		13.9	-71	218	-3.6	-1.3	-13.3	1	D
19	388	2.4	74		13.6	-68	221	-3.8	-1.3	-13.0	1	D
20	385	2.0	78		13.6	-65	221	-4.3	-1.1	-12.7	1	D
21	382	2.0	61		13.5	+62	224	+4.5	+1.3	+12.6	D	D
22	377	2.0	50		13.4	-61	229	-4.2	-1.5	-12.6	1	D
23	376	1.5	47		13.1	-57	240	-3.6	-2.7	-12.3	1	D
24	370	2.0	32									

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 1. 1968							1
1	367	2.1	34		12.3	-66	220	-3.8	0.0	-11.7	1	D
2	361	3.2	40		11.8	-71	223	-2.8	0.2	-11.4	1	D
3	361	3.7	44		11.8	-72	222	-2.6	-0.0	-11.5	1	D
4	356	2.7	54		12.2	-63	237	-2.9	-2.9	-11.5	1	D
5	357	2.7	50		12.3	-60	247	-2.4	-4.7	-11.1	1	D
6	357	3.2	47		12.2	-56	248	-2.6	-6.0	-10.3	1	D
7	361	4.3	19		12.6	-39	264	-1.1	-9.6	-7.4	3	D
8	362	4.6	19		13.0	-44	265	-0.7	-9.8	-8.3	2	D
9	366	5.2	40		12.7	-42	259	-1.6	-9.3	-6.7	5	D
10	373	5.2	29		12.3	-9	283	2.5	-11.3	-0.3	4	D
11	362	4.2	65		12.2	-70	240	-1.2	-3.8	-6.6	10	D
12					11.2	-51	143	-5.3	2.9	-8.7	3	D
13	362	4.5	82		11.3	-37	130	-5.8	6.3	-7.4	1	D
14	363	3.9	58		11.0	-27	115	-4.2	8.4	-5.6	1	D
15	360	4.6	74		10.7	-41	123	-4.3	6.4	-7.2	2	D
16	371	4.7	50		12.1	-26	122	-5.3	8.7	-4.7	4	D
17	386	8.4	29		12.1	8	123	-6.4	9.9	2.4	1	D
18	390	12.1	40		11.0	-1	119	-5.3	9.3	1.1	2	D
19	394	14.0	61		9.9	-16	122	-4.9	8.1	-1.2	2	D
20	396	16.7	61		8.7	-47	112	-1.7	5.3	-3.9	6	D
21	411	7.0	128		7.6	4	311	2.4	-2.8	-0.5	6	D
22	419	5.2	151		7.9	6	316	5.4	-5.2	-0.7	3	D
23	443	6.1	128		6.3	6	340	1.7	-0.6	0.0	6	D
24	443	3.7	111		7.3	74	44	1.4	-0.8	6.9	2	D
					JAN. 2. 1968							2
1	448	4.4	96		7.2	72	258	1.0	-3.7	5.9	2	D
2	448	4.7	82		7.9	62	254	3.6	-2.1	6.6	2	D
3	440	6.4	74		7.7	-61	130	-1.1	2.0	-2.8	7	D
4	442	7.2	61		7.4	29	59	-0.9	5.2	4.1	4	D
5	444	7.8	29		11.6	20	89	0.2	10.3	4.9	2	D
6	450	11.4	21		12.9	-6	97	-1.5	12.2	-0.7	4	D
7	449	9.8	21		14.1	-40	108	-3.0	9.3	-8.5	6	D
8	444	7.1	24		15.2	-58	91	-0.2	7.1	-13.4	1	D
9	444	7.0	29		14.8	-68	115	-2.3	3.6	-13.9	2	D
10	448	12.6	24		15.1	-63	111	-2.4	4.5	-14.0	2	D
11	425	0.0	0	V	14.6	-81	94	-0.1	0.4	-14.1	4	D
12	425	7.8	82		12.7	-29	306	4.1	-6.1	-3.2	10	D
13	415	6.9	111		11.7	-24	307	5.8	-8.1	-3.5	5	D
14	427	7.0	128		10.9	-49	314	5.0	-5.6	-7.9	1	D
15	434	4.6	111		11.9	-51	315	5.2	-5.4	-9.0	2	D
16	443	3.2	139		12.1	-46	311	5.4	-6.0	-8.9	2	D
17	431	3.0	169		11.9	-35	314	6.7	-6.3	-7.3	2	D
18	433	3.4	157		11.1	-26	307	5.9	-7.2	-5.9	2	D
19	444	3.2	169		11.1	-16	298	4.8	-8.4	-4.5	3	D
20	445	2.7	210		11.0	-23	304	5.4	-6.9	-5.9	3	D
21	466	2.9	210		10.8	-27	298	4.3	-6.6	-6.8	3	D
22	446	3.0	183		10.8	-20	299	4.3	-6.6	-5.4	5	D
23	413	2.8	169		10.3	-11	294	3.7	-7.5	-4.2	4	D
24	449	3.1	217		9.6	0	273	0.5	-8.0	-2.5	5	D
					JAN. 3. 1968							3
1	447	3.5	217		10.2	-14	289	2.8	-7.0	-4.3	5	D
2	432	3.3	163		10.0	-28	297	3.9	-6.1	-6.4	2	D
3	414	4.2	133		10.1	19	298	3.9	-7.8	1.1	5	D
4	416	4.5	117		9.9	-8	306	4.9	-6.6	-2.2	4	D
5	418	4.5	106		10.0	-10	296	3.8	-7.7	-2.4	4	D
6	405	4.5	111		9.8	-5	286	2.6	-8.9	-1.2	3	D
7	406	4.3	101		9.7	-13	293	3.0	-7.0	-1.6	6	D
8	372	4.8	106		9.4	-2	282	1.9	-8.8	0.2	3	D
9	390	4.9	122		9.0	19	294	3.3	-7.3	3.5	2	D
10					9.4	5	287	2.6	-8.7	1.7	2	D
11	377	3.0	92		9.4	3	290	3.1	-8.2	1.4	3	D
12	393	4.2	111		7.9	15	285	1.9	-6.7	2.7	2	D
13	394	4.3	92		7.3	6	300	3.5	-5.9	1.3	2	D
14	404	4.3	74		7.0	-5	299	3.2	-5.7	-0.3	2	D
15	417	4.0	82		6.3	11	319	4.0	-3.5	1.2	3	D
16	406	3.8	74		6.0	26	320	3.7	-3.1	2.3	3	D
17	430	3.6	87		5.8	46	329	3.2	-2.2	3.7	2	D
18	439	3.3	65		6.0	32	282	0.9	-4.7	2.2	3	D
19					5.6	48	279	0.5	-4.0	3.1	2	D
20	420	3.9	74		5.1	25	308	2.2	-3.1	1.0	3	D
21	403	3.7	69		5.3	20	290	1.6	-4.6	0.5	2	D
22	446	3.1	69		5.0	-13	260	-0.6	-3.2	-1.8	3	D
23	431	3.9	67		4.7	-7	269	-0.1	-3.5	-1.7	3	D
24	419	3.8	87		4.5	-6	277	0.4	-3.3	-1.5	3	D
					JAN. 4. 1968							4
1	406	3.8	65		4.4	48	303	1.3	-2.7	1.9	2	D
2	393	3.8	58		4.3	5	336	2.9	-1.3	-0.1	3	D
3	381	3.6	50		4.6	37	333	3.0	-2.0	2.1	2	D
4	384	3.7	50		5.1	61	315	1.7	-2.4	3.9	2	D
5	395	3.8	47		5.4	68	355	3.5	-0.8	3.8	1	D
6	392	3.7	50		5.0	35	20	2.5	0.8	1.9	3	D
7	395	4.1	58		4.9	46	357	2.7	-0.2	2.8	3	D
8	404	4.4	58		4.5	-20	302	1.3	-2.1	-0.8	4	D
9					4.6	-33	273	0.2	-3.2	-1.6	3	D
10	406	4.2	58		5.0	-39	249	-1.1	-3.1	-2.2	3	D
11	398	3.6	50		4.9	6	274	0.3	-4.2	1.0	2	D
12	390	3.8	54		4.8	-19	258	1.6	-3.1	-0.9	3	D
13	373	4.0	54		4.4	-18	316	2.7	-2.8	-1.0	2	D
14	379	3.5	54		4.8	22	266	1.1	-3.6	1.8	2	D
15	374	3.1	37		5.3	39	305	2.3	-3.3	3.3	1	D
16	380	3.7	37		5.2	-14	284	1.1	-4.2	-1.3	3	D
17	369	3.7	47		5.9	-6	308	3.2	-4.0	-0.9	2	D
18	429	5.1	157		6.4	-32	311	3.2	-3.2	-3.5	2	D
19	378	4.9	44		6.3	-28	339	4.8	-1.2	-3.0	2	D
20	363	5.1	65		6.4	-27	338	4.5	-1.2	-2.9	3	D
21	365	4.4	21		6.3	-72	284	0.4	-0.1	-6.1	2	D
22	374	4.4	29		6.3	-52	308	2.3	-1.4	-5.6	1	D
23	365	4.3	32		6.3	-41	287	1.3	-2.9	-5.1	2	D
24	369	4.7	54		6.1	-9	303	2.8	-3.8	-2.1	3	D
					JAN. 5. 1968							5
1	366	5.1	65		6.2	-6	304	3.2	-4.5	-2.1	2	D
2	394	6.5	78		6.6	-17	250	-2.0	-4.9	-3.3	2	D
3	370	6.3	40		7.3	-27	259	-1.2	-5.4	-4.6	1	D
4	372	6.8	40		7.3	-25	247	-2.6	-5.3	-4.1	1	D
5					7.1	-27	259	-1.1	-5.6	-3.8	2	D
6	368	5.8	44		7.6	9	272	0.2	-6.8	0.7	3	D
7	374	7.3	47		7.5	-7	256	-1.6	-6.1	-0.8	4	D
8	382	9.3	87		8.0	23	281	1.3	-7.0	3.3	2	D
9	365	6.1	54		8.5	35	291	2.4	-5.9	5.2	2	D
10	366	7.8	69		9.0	56	308	3.0	-3.1	7.5	2	D
11	361	9.3	111		5.6	16	319	6.3	-5.2	3.0	4	D
12	368	10.4	82		5.6	12	304	3.9	-5.6	2.1	6	D
13	374	11.0	61		9.7	23	287	2.5	-7.7	4.1	3	D
14	374	12.7	65		9.5	-26	268	-0.3	-8.1	-3.6	3	D
15	370	12.7	74		9.5	-26	273	0.3	-6.6	-3.2	6	D
16					9.9	8	290	3.0	-8.2	0.8	4	D
17					9.7	24	302	4.2	-7.1	2.8	4	D
18	359	10.8	117		9.9	16	319	6.9	-6.3	1.7	3	D
19	372	13.9	133		10.0	10	335	7.3	-3.6	0.7	6	D
20	379	9.4	82		11.4	4	286	3.0	-10.5	-1.8	3	D
21	388	10.6	101		12.0	6	288	3.5	-10.4	-1.8	4	D
22	401	13.3	139		10.6	-44	302	3.0	-3.0	-6.7	7	D
23	396	8.7	101		13.6	-5	297	6.1	-10.8	-4.9	2	D
24	417	7.2	106		14.2	4	304	7.7	-11.2	-2.7	3	D
					JAN. 6. 1968							6
1	444	8.0	82		14.2	-13	301	6.9	-10.0	-6.4	4	D
2	472	9.2	101		12.6	-12	297	5.3	-9.2	-5.4	4	D
3	454	9.3	92		13.3	12	303	6.3	-10.9	-0.0	6	D
4	493	9.3	139		12.6	57	307	3.4	-6.0	7.5	7	D
5	488	8.9	122		12.0	26	321	6.1	-5.5	3.2	8	D
6	499	8.5	128		9.8	37	257	3.0	-6.0	4.4	5	D
7	501	7.1	145		9.3	6	256	2.9	-6.0	0.6	6	D
8	504	5.0	128		9.5	12	300	3.9	-6.7	1.8	5	D
9	518	5.1	189		8.6	-3	315	5.4	-5.4	-0.0	4	D
10	530	3.8	163		8.5	8	317	4.5	-4.1	1.3	6	D
11	541	4.1	163		7.2	33	12	4.6	1.3	3.0	4	D
12	537	3.4	122		7.9	9	312	4.8	-5.2	1.6	3	D
13	537	2.8	111		7.7	1	324	5.9	-4.3	0.4	2	D
14	545	2.8	117		7.0	-27	328	4.4	-2.8	-2.6	4	D
15	541	0.0	0	V	6.2	-21	331	4.0	-2.3	-1.8	4	D
16	544	2.8	96		6.2	-18	352	3.7	-0.4	-1.2	5	D
17	548	2.5	87		6.8	-6	328	5.4	-3.3	-1.1	2	D
18	551	2.3	82		6.5	-15	319	3.6	-3.0	-1.8	4	D
19	548	0.7	92		6.5	5	291	2.1	-5.6	-0.7	2	D
20	558	2.0	82		6.0	12	345	3.7	-1.2	0.5	4	D
21	571	2.2	96		6.4	16	281	1.0	-5.6	-0.1	3	D
22	587	2.4	122		5.9	1	276	0.5	-5.0	-1.5	3	D
23	569	2.3	106		6.1	20	301	2.4	-4.4	0.3	3	D
24	552	2.6	61		5.9	-10	329	3.9	-1.9	-1.5	4	D
					JAN. 7. 1968							7
1	556	2.5	65		5.6	3	285	1.4	-5.0	-1.4	2	D
2	571	0.0	0	V	4.8	25	346	2.9	-1.2	1.1	3	D
3	598	2.4	157		5.4	-19	265	-0.4	-4.2	-2.8	2	D
4	559	2.3	74		5.2	-32	299	2.0	-3.0	-3.2	2	D
5	547	2.2	74		4.8	11	329	3.8	-2.4	0.5	2	D
6	543	2.5	111		4.5	28	324	2.8	-2.2	1.6	2	D
7	543	1.9	69		4.4	8	9	3.5	0.6	0.5	3	D
8	542	2.4	74		4.5	12	346	4.1	-1.0	0.9	1	D
9	540	2.4	69		4.3	23	337	3.1	-1.2	1.5	2	D
10	535	2.3	74		4.5	8	350	4.1	-0.6	0.7	2	D
11	534	2.2	58		4.4	-13	324	3.2	-2.4	-0.7	2	D
12	534	2.1	47		4.8	6	278	0.6	-4.3	0.9	2	D
13	530	0.0	0	V	4.5	8	271	0.1	-3.9	0.7	2	D
14	533	2.0	69		4.6	-9	310	2.7	-3.3	-0.6	2	D
15	532	1.9	61		4.2	-8	318	2.8	-2.6	-0.5	2	D
16	529	2.0	61		4.0	-19	329	2.8	-1.6	-1.2	2	D
17	528	2.1	50		3.5	27	338	1.4	-0.7	0.7	3	D
18	503	0.0	0	V	4.3	62	280	0.3	-2.3	3.0	2	D
19	518	2.1	65		3.9	51	39	1.4	0.7	2.5	3	D
20	514	2.4	96		3.7	17	16	2.7	0.5	1.1	2	D
21	506	2.6	106		4.2	4	19	3.2	1.0	0.5	2	D
22	512	2.5	78		4.8	-25	63	1.9	4.1	-0.6	1	D
23	514	2.2	82		4.1	9	240	-0.9	-1.5	-0.2	4	D
24					3.4	17	262	-0.4	-2.8	-0.2	2	D
					JAN. 8. 1968							8
1	519	2.3	92		2.9	-16	285	0.6	-1.7	-1.2	2	D
2	523	2.1	65		3.9	16	233	-2.1	-2.9	0.1	2	D
3	525	1.9	54		3.2	9	235	-1.6	-2.3	-0.2	2	D
4	515	2.6	96		2.2	-18	263	-0.1	-0.9	-0.5	2	
5	512	2.6	122		2.4	-42	313	1.2	-1.1	-1.7	1	
6	506	2.0	117		2.1	-39	305	0.8	-1.1	-1.3	1	D
7	503	2.1	122		2.5	-20	305	1.1	-1.6	-0.7	2	D
8	477	1.9	44		3.2	-4	36	2.4	1.8	-0.2	1	D
9	476	1.9	47		3.1	-12	4	3.0	0.2	-0.7	1	
10	474	1.6	44		3.3	-30	51	1.4	1.7	-1.4	2	D
11					2.5	-27	327	1.4	-1.0	-0.8	2	D
12	465	2.5	37		3.1	-14	265	0.4	-1.3	-0.3	3	D
13	485	2.7	40		2.8	-29	309	1.2	-1.6	-1.0	2	D
14	462	2.9	44		2.8	-6	309	1.5	-1.9	-0.3	1	D
15	458	2.8	37		3.3	-55	312	1.1	-1.3	-2.4	2	D
16	458	3.0	40		3.2	-49	289	0.6	-1.5	-2.0	2	D
17	452	0.0	0	V	3.4	-16	300	1.4	-2.3	-1.1	1	D
18	449	2.7	34		2.9	-9	265	-0.2	-2.3	-0.8	2	D
19	449	2.8	37		2.1	-15	213	-1.6	-0.9	-0.7	1	D
20	440	3.1	50		2.5	-7	236	-0.7	-1.0	-0.5	2	D
21	442	3.3	40		3.0	42	277	0.2	-1.9	0.9	2	D
22					3.6	15	247	-1.2	-2.6	-0.2	2	D
23	447	3.4	34		3.5	43	226	-1.5	-2.2	1.3	2	D
24	447	3.5	37		3.4	52	204	-1.6	-1.4	1.9	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JAN. 9, 1968							9
1	446	3.4	37		3.8	20	211	-2.8	-2.0	0.6	1	D
2	447	3.7	37		3.9	26	229	-2.2	-2.9	0.8	1	D
3	446	3.7	47		3.8	30	209	-2.9	-2.0	1.4	1	D
4	439	3.7	58		3.7	-4	272	0.1	-2.5	-0.7	3	D
5	430	3.4	82		3.3	37	245	-0.6	-1.5	0.9	1	
6	409	3.5	78		2.8	67	219	-0.6	-0.6	1.7	1	
7	405	3.4	74		2.9	49	252	0.5	-1.3	1.5	2	D
8	391	3.5	54		2.7	-9	320	1.8	-1.5	-0.3	1	D
9					2.4	70	63	0.3	0.7	1.8	1	D
10	397	3.4	65		3.0	49	276	0.2	-1.5	2.0	1	D
11	388	3.4	54		3.3	54	247	-0.7	-1.5	2.6	1	D
12	383	4.0	61		3.1	10	282	0.5	-2.4	0.6	2	D
13	374	4.1	58		3.3	-20	313	1.9	-2.1	-0.9	1	D
14	368	3.7	44		3.0	-8	308	0.8	-1.1	-0.2	3	D
15	363	4.1	65		2.6	-34	322	1.3	-1.0	-1.1	3	D
16					3.9	-6	310	2.3	-2.7	-0.5	2	D
17	359	3.8	69		4.0	-16	350	3.6	-0.6	-1.1	1	D
18	357	3.9	87		4.4	-14	356	3.9	-0.1	-1.0	2	D
19	358	4.1	92		4.9	-18	352	4.6	-0.3	-1.6	1	D
20					4.6	-14	337	4.0	-1.3	-1.5	1	D
21	379	4.8	29		4.7	29	293	1.1	-2.8	0.7	4	D
22	373	4.6	32		4.9	42	255	-0.8	-3.8	1.6	2	D
23	363	4.	44		4.8	5	288	1.4	-4.1	-1.1	2	D
24	364	4.1	54		4.2	15	330	3.1	-2.0	0.3	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JAN. 10, 1968							10
1	367	4.7	50		4.0	-17	308	1.5	-1.5	-1.4	3	D
2	373	4.6	34		4.2	13	289	1.0	-3.1	-0.3	3	D
3	368	5.4	74		4.8	-4	341	3.6	-1.1	-0.6	3	D
4	371	4.9	50		5.5	11	318	3.4	-3.2	0.2	3	D
5	375	3.6	58		6.6	7	310	3.9	-4.8	-0.1	3	D
6	393	3.3	78		6.5	-29	344	5.3	-1.2	-3.2	2	D
7					5.5	-6	322	3.7	-2.9	-0.6	3	D
8	409	3.8	78		5.2	-9	321	3.7	-3.0	-0.7	2	D
9	410	3.8	74		5.3	-25	340	4.3	-1.7	-2.1	2	D
10	393	3.6	65		5.4	-11	328	4.4	-2.8	-0.8	1	D
11	403	4.0	69		4.9	-13	337	4.2	-1.9	-0.9	1	D
12	423	4.1	82		5.2	-56	279	0.4	-2.8	-3.7	2	D
13	422	3.9	82		6.2	-22	285	1.3	-5.2	-1.9	2	D
14	407	4.2	65		6.1	-25	256	-1.2	-4.8	-2.3	3	D
15					5.9	3	240	-2.7	-4.8	0.1	2	D
16	424	3.5	128		5.1	31	239	-2.0	-3.7	2.2	2	D
17	418	3.6	87		4.4	-21	291	1.3	-3.1	-1.8	2	D
18					4.1	-18	284	0.6	-2.4	-1.4	3	D
19					4.1	-13	312	2.4	-2.3	-1.4	2	D
20					3.5	23	309	1.8	-2.4	0.5	2	D
21					3.9	28	284	0.5	-2.5	0.4	3	D
22	374	0.0	0	V	4.4	13	283	0.7	-3.2	-0.4	3	D
23	374	0.0	0	V	4.1	10	357	3.7	-0.4	0.5	2	D
24	374	0.0	0	V	4.2	11	342	3.6	-1.4	0.2	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JAN. 11, 1968							11
1	379	0.0	0	V	4.2	5	299	1.7	-2.9	-0.8	2	D
2	379	0.0	0	V	4.3	-4	312	2.6	-2.7	-1.1	2	D
3	379	0.0	0	V	4.4	-8	335	3.6	-1.5	-1.1	1	D
4	383	0.0	0	V	4.5	-5	313	2.7	-2.4	-1.0	2	D
5	383	0.0	0	V	4.5	-9	339	4.0	-1.4	-0.9	1	D
6	383	0.0	0	V	4.6	+10	331	3.7	-1.9	-0.9	2	D
7	383	0.0	0	V	4.8	-3	319	3.5	-3.1	-0.5	1	D
8	383	0.0	0	V	5.1	-2	327	4.0	-2.6	-0.2	1	D
9	383	0.0	0	V	5.1	-10	316	3.3	-3.2	-0.7	2	D
10	375	0.0	0	V	5.0	-7	324	3.7	-2.8	-0.4	1	D
11	375	0.0	0	V	4.9	-3	304	2.7	-4.0	0.0	1	D
12	375	0.0	0	V	4.0	17	315	2.3	-2.1	1.0	2	D
13					5.1	+28	250	+1.3	-3.5	-1.8	4	D
14					10.8	-28	242	-4.5	-8.3	-4.9	2	D
15					11.2	-13	245	-4.4	-9.3	-2.8	3	D
16					10.5	18	251	-2.7	-8.2	2.1	6	D
17					10.1	-42	257	-1.4	-5.2	-6.2	6	D
18					8.7	16	263	-0.6	-4.9	0.4	7	D
19	462	0.0	0	V	9.5	33	270	-0.1	-7.7	2.6	5	D
20	462	0.0	0	V	10.9	12	259	-1.9	-9.7	-0.8	4	D
21	462	0.0	0	V	9.7	6	265	-0.8	-9.3	-2.2	2	D
22	444	0.0	0	V	9.9	-2	272	0.4	-9.0	-3.8	1	D
23	444	0.0	0	V	10.2	7	251	-3.2	-9.2	-2.4	2	D
24	444	0.0	0	V	12.2	7	257	-2.3	-9.9	-2.6	6	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JAN. 12, 1968							12
1	453	0.0	0	V	14.0	58	253	-1.8	-9.1	7.2	8	D
2	453	0.0	0	V	14.4	11	252	-4.3	-13.5	-1.7	2	D
3	453	0.0	0	V	15.3	6	257	-3.3	-14.4	-2.6	3	D
4	442	0.0	0	V	14.6	10	254	-3.8	-13.4	-0.9	4	D
5	442	0.0	0	V	14.4	3	256	-3.6	-13.7	-1.6	2	D
6	442	0.0	0	V	14.5	-3	254	-3.9	-13.7	-2.3	2	D
7					14.0	-9	247	-5.3	-12.4	-2.8	3	D
8					13.7	1	246	-5.4	-12.3	-0.0	3	D
9					13.1	6	250	-4.0	-11.1	1.5	6	D
10					12.0	-3	251	-3.9	-11.2	0.0	2	D
11					11.2	5	249	-4.0	-10.2	1.5	1	D
12					10.0	-6	249	-3.4	-9.0	-0.7	2	D
13					9.0	-14	259	-1.7	-8.6	-1.9	1	D
14					8.9	-15	253	-2.5	-8.1	-2.1	2	D
15					9.0	-36	264	-0.7	-6.8	-5.4	2	D
16					8.8	-26	264	-0.7	-7.0	-4.4	3	D
17					8.5	-7	271	0.2	-8.1	-2.2	1	D
18					8.1	-36	272	0.2	-5.3	-5.8	3	D
19					7.8	-30	289	2.1	-4.9	-5.1	3	D
20					8.0	-22	282	1.5	-5.8	-4.8	2	D
21					7.7	-29	299	3.3	-4.3	-5.4	1	D
22					6.3	-14	307	3.5	-3.8	-2.9	2	D
23					5.7	-12	342	5.1	-1.2	-1.6	2	D
24					5.5	-10	337	4.5	-1.4	-1.5	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JAN. 13, 1968							13
1					5.6	-10	334	4.9	-1.9	-1.7	1	D
2					5.1	-9	328	3.9	-2.0	-1.5	2	D
3					5.2	-8	288	1.5	-4.1	-2.0	2	D
4					5.8	-26	286	1.2	-3.5	-3.2	3	D
5					6.2	-39	292	1.8	-3.4	-4.4	2	D
6					5.8	-36	281	0.9	-4.1	-3.9	1	D
7	422	1.0	34	D	6.0	-32	281	1.0	-4.7	-3.5	1	D
8					6.1	+40	279	0.7	+4.4	-3.9	2	D
9					6.4	-30	283	1.2	-5.4	-3.0	1	D
10					6.4	-33	295	2.2	-5.0	-3.3	1	D
11					6.2	-44	292	1.6	-4.2	-4.0	2	D
12					6.3	-32	294	2.2	-4.9	-3.2	1	D
13					6.3	-33	295	2.2	-4.7	-3.2	1	D
14					6.0	-27	302	2.8	-4.5	-2.8	1	D
15					6.3	-32	295	2.2	-4.5	-3.5	1	D
16					5.5	9	304	2.4	-3.8	0.3	3	D
17					5.5	-8	310	3.3	-3.8	-1.3	2	D
18	413	2.0	37	D	4.8	18	338	3.9	-1.9	1.0	2	D
19					5.3	14	300	2.3	-4.1	0.0	3	D
20					6.2	-35	293	1.8	-3.2	-4.6	2	D
21	434	1.0	47	D	6.7	-38	261	-0.8	-3.5	-5.6	1	D
22	414	1.0	11	D	6.9	-34	273	0.3	-3.9	-5.6	1	D
23					6.9	-36	276	0.5	-3.6	-5.8	1	D
24					6.7	-42	265	-0.4	-2.9	-5.9	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JAN. 14, 1968							14
1					6.5	-37	277	0.6	-3.3	-5.5	1	D
2					6.7	-32	278	0.8	-4.1	-5.3	1	D
3					7.1	-28	273	0.3	-5.0	-5.0	1	D
4	416	1.2	11	D	7.3	-28	279	1.0	-5.2	-5.0	1	D
5					7.2	-30	281	1.1	-5.2	-4.6	2	D
6					7.3	-27	279	1.0	-5.8	-4.1	2	D
7	403	1.6	21	D	7.8	-26	277	0.9	-6.9	-3.6	1	D
8	393	1.8	29	D	8.1	-22	280	1.3	-7.3	-3.2	1	D
9	387	1.6	32	D	8.4	-15	289	2.6	-7.6	-2.1	2	D
10	396	1.7	19	D	8.8	-11	281	1.6	-8.4	-1.4	1	D
11	402	2.3	32	D	8.7	-13	287	2.5	-8.1	-1.6	1	D
12	391	2.3	34	D	8.4	-13	291	2.9	-7.4	-1.6	2	D
13					7.2	3	355	7.1	-0.6	0.4	1	D
14	296	4.0	377	D	7.5	5	4	7.4	0.5	0.7	1	D
15					6.8	2	1	6.7	0.1	0.2	1	D
16	295	3.7	240	D	7.0	8	4	6.8	0.4	0.9	1	D
17					7.7	18	342	6.8	-2.5	1.9	2	D
18	368	2.6	61	D	7.6	-21	286	1.9	-5.8	-3.9	2	D
19	372	2.5	37	D	9.1	-20	276	0.9	-7.2	-5.1	2	D
20	374	3.3	40	D	8.7	-30	269	-0.2	-5.5	-6.0	3	D
21	368	2.7	40	D	8.3	-24	281	1.4	-5.8	-5.7	1	D
22	358	2.8	65	D	7.9	-28	277	0.8	-4.9	-5.8	2	D
23	319	2.2	122	D	7.2	-18	313	4.0	-3.2	-3.3	4	D
24	347	2.3	101	D	7.0	-27	293	2.0	-3.3	-4.1	4	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JAN. 15, 1968							15
1	371	2.0	40	D	7.2	-23	270	-0.1	-4.9	-5.0	2	D
2	381	2.0	40	D	7.2	-16	269	-0.2	-5.4	-4.0	2	D
3	348	2.5	65	D	7.3	-18	276	0.8	-5.6	-4.0	2	D
4	363	2.3	50	D	7.0	-21	273	0.3	-5.5	-4.1	1	D
5	362	2.4	54	D	7.0	-22	277	0.8	-5.6	-3.7	2	D
6	369	2.2	40	D	7.0	-13	256	-1.6	-6.1	-2.4	2	D
7	356	2.1	61	D	6.6	-21	287	1.7	-5.5	-2.8	2	D
8	304	2.5	122	D	6.3	-25	299	2.6	-4.5	-2.6	2	D
9	345	2.8	74	D	6.0	-32	311	2.8	-3.2	-2.7	3	D
10	357	3.1	58	D	5.7	-35	284	1.1	-4.3	-2.9	2	D
11	357	2.9	54	D	6.2	-31	274	0.4	-4.7	-2.7	3	D
12	363	2.7	50	D	6.0	-64	245	-0.9	-1.9	-4.0	4	D
13	371	2.5	74	D	6.0	+60	205	+2.3	+1.1	+4.4	3	D
14	359	2.4	54	D	5.6	-49	255	-0.9	-3.1	-3.9	2	D
15	325	3.1	92	D	5.2	-29	268	-0.2	-3.9	-2.6	2	D
16	301	3.9	232	D	5.7	-42	281	0.8	-3.5	-4.1	2	D
17	325	2.9	101	D	5.8	-38	266	-0.3	-3.7	-4.1	2	D
18	332	3.4	92	D	6.4	-45	273	0.2	-3.3	-5.1	2	D
19	323	4.8	133	D	7.3	-42	281	0.9	-3.7	-5.9	2	D
20	342	4.0	11	D	7.9	+61	265	-0.3	-1.5	-7.6	2	D
21	357	3.0	61	D								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					JAN. 16, 1968							16
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	359	0.0	0	V								
11	359	0.0	0	V								
12	359	0.0	0	V								
13	384	0.0	0	V								
14	384	0.0	0	V								
15	384	0.0	0	V								
16	419	0.0	0	V								
17	419	0.0	0	V								
18	419	0.0	0	V								
19												
20												
21												
22	424	0.0	0	V								
23	424	0.0	0	V								
24	424	0.0	0	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 17, 1968							17
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17	414	5.6	32	D								
18	438	6.0	26	D								
19	433	6.8	26	D	9.0	-10	132	-4.5	5.3	0.2	5	D
20	433	4.0	26	D	10.5	5	105	-2.4	8.1	3.5	4	D
21	441	4.4	29	D	8.6	-40	147	-4.3	4.2	-3.0	5	D
22	440	5.2	24	D	9.3	1	120	-4.1	6.5	2.9	4	D
23	427	5.5	26	D	5.6	8	105	-2.1	6.5	4.1	5	D
24	436	5.5	32	D	10.2	-24	157	-7.1	4.1	-1.9	5	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 18, 1968							18
1	440	4.4	32	D	8.9	-27	203	-6.8	-1.2	-4.5	4	D
2	438	2.8	29	D	5.8	-16	201	-5.0	-1.2	-2.1	2	D
3	438	2.5	26	D	5.8	-5	207	-4.9	-2.2	-1.3	2	D
4	438	2.6	21	D	6.0	19	171	-4.6	0.2	1.7	3	D
5	453	2.5	19	D	6.2	19	142	-4.0	2.8	2.4	3	D
6	448	2.4	29	D	5.9	-2	192	-4.8	-1.1	-0.4	3	D
7	455	2.6	26	D	6.3	-13	192	-5.5	-1.0	-1.4	2	D
8	443	2.6	32	D	6.0	-15	194	-4.4	-1.0	-1.3	4	D
9	479	2.5	44	D	5.6	35	122	-0.7	1.1	0.9	5	D
10	437	2.7	19	D	4.8	5	119	-1.9	3.4	0.3	3	D
11	436	2.7	24	D	5.9	-13	170	-5.2	0.9	-1.2	3	D
12	440	2.5	26	D	5.9	-41	196	-3.9	-1.1	-3.5	2	D
13	428	2.4	24	D	5.5	-10	163	-4.7	1.5	-0.8	2	D
14	435	2.6	19	D	5.6	-7	120	-2.6	4.4	-0.4	2	D
15	436	2.6	19	D	5.7	-2	78	1.1	5.1	0.2	2	D
16	442	2.4	17	D	5.6	28	78	0.9	3.6	2.6	3	D
17	432	2.2	24	D	5.7	-1	139	-3.7	3.3	0.5	3	D
18	436	2.3	19	D	5.7	16	120	-2.5	3.7	2.4	2	D
19	441	2.5	17	D	5.3	43	63	1.5	2.0	3.8	3	D
20	437	2.5	15	D	5.4	27	73	1.4	3.3	3.6	1	D
21	433	2.5	13	D	5.2	26	92	-0.1	3.3	3.6	1	D
22	436	2.6	17	D	5.0	18	73	1.3	3.3	3.0	2	D
23	440	3.0	15	D	5.8	20	79	0.8	3.1	3.0	4	D
24	445	3.3	15	D	5.6	62	112	-0.7	0.2	4.2	4	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 19, 1968							19
1	449	4.0	19	D	5.7	84	155	-0.4	-1.7	4.4	3	D
2	444	4.3	15	D	4.8	15	89	0.1	3.6	2.7	2	D
3	442	3.6	24	D	4.8	4	176	-2.6	0.1	0.3	4	D
4	433	3.3	21	D	5.0	-11	157	-4.1	2.0	-0.4	2	D
5	437	3.3	19	D	5.9	-21	148	-4.3	3.1	-1.3	2	D
6	434	3.0	19	D	6.8	-30	153	-5.1	3.0	-2.8	2	D
7	431	2.9	17	D	7.1	-18	159	-6.2	2.6	-1.9	1	D
8	433	2.8	17	D	7.4	-22	164	-6.6	2.0	-2.6	1	D
9	436	2.9	15	D	7.4	-34	163	-5.8	1.8	-4.0	2	D
10	432	3.1	19	D	7.1	-26	165	-5.6	1.5	-2.9	3	D
11	433	4.0	21	D	5.6	-35	161	-3.5	1.2	-2.6	3	D
12	432	4.5	24	D	6.2	-4	157	-3.8	1.7	-0.3	5	D
13	440	5.1	17	D	7.1	41	125	-2.7	3.8	4.2	3	D
14	428	4.2	21	D	7.3	-10	138	-4.5	4.2	-0.9	4	D
15	468	5.8	163		8.8	-12	141	-6.5	5.3	-1.2	3	D
16	491	4.1	106		7.7	-19	146	-5.3	3.8	-1.7	4	D
17	542	4.1	128		6.6	-36	190	-4.7	-0.1	-3.6	3	D
18	537	2.7	163		7.1	-30	166	-5.7	2.2	-3.0	2	D
19	532	4.0	210		7.4	-9	141	-5.2	4.3	0.3	3	D
20	528	4.3	217		6.8	-18	148	-4.1	2.9	-0.6	5	D
21	553	4.3	203		7.4	-1	111	-2.3	5.6	2.1	4	D
22	560	4.2	189		7.0	-33	176	-4.6	1.5	-2.7	4	D
23	574	3.9	157		7.3	-29	168	-5.2	2.2	-2.2	4	D
24	567	3.9	183		7.6	-33	189	-5.9	0.8	-3.9	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 20, 1968							20
1	574	4.1	163		8.0	-40	145	-4.7	5.0	-3.2		D
2	570	4.3	183		9.2	-26	134	-5.5	6.7	-1.5	J	D
3	578	3.8	117		11.0	3	76	2.5	9.2	3.8	4	D
4	582	4.2	111		11.1	19	81	1.5	8.3	6.0	4	D
5					10.5	41	96	-0.8	5.8	8.3	2	D
6	550	3.6	117		9.6	30	102	-1.6	6.8	5.8	3	D
7	565	3.9	145		8.7	-9	110	-2.6	7.2	-0.3	4	D
8	560	3.9	196		8.8	13	98	-0.7	6.3	1.9	5	D
9	572	3.6	203		8.3	13	104	-1.6	6.2	1.8	4	D
10	572	3.5	157		7.6	-35	160	-5.0	1.8	-3.7	4	D
11	571	3.4	133		7.7	-39	148	-4.4	2.7	-4.2	4	D
12	571	3.6	139		7.1	-3	132	-4.0	4.4	-0.3	4	D
13	589	3.3	145		5.7	17	137	-2.5	2.3	1.1	4	D
14	610	3.2	157		5.9	-16	160	-3.1	1.2	-0.9	5	D
15	575	3.0	117		6.1	16	141	-3.2	2.5	1.4	4	D
16	574	3.1	117		6.3	46	126	-2.1	2.3	4.1	3	D
17	537	0.0	0	V	5.3	7	142	-2.6	1.9	0.8	4	D
18	548	3.8	122		5.4	31	137	-2.9	2.0	3.0	3	D
19	521	4.0	87		6.4	-26	146	-4.5	3.8	-1.7	2	D
20	524	4.2	69		6.4	-22	136	-3.8	4.1	-0.8	3	D
21	516	4.2	37		6.5	30	134	-3.5	2.2	4.1	2	D
22	550	4.3	78		6.1	63	106	-0.6	0.2	4.7	4	D
23	536	4.1	92		5.6	21	109	-1.5	3.1	3.3	3	D
24	543	3.9	96		5.5	19	115	-1.6	2.7	2.7	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 21, 1968							21
1	546	3.5	106		5.7	35	86	0.2	1.7	3.0	4	D
2	550	3.4	101		5.1	8	175	-3.8	0.0	0.7	3	D
3	554	2.8	111		4.7	-6	186	-2.7	-0.2	-0.4	4	D
4	528	0.0	0	V	5.2	-22	142	-2.7	2.4	-0.7	4	D
5	541	2.7	189		6.4	-27	156	-4.7	2.7	-2.0	3	D
6	545	2.4	147		6.7	-34	137	-5.9	4.3	-2.9	2	D
7	539	2.1	111		6.8	-20	145	-5.0	3.7	-1.8	2	D
8	527	1.9	87		6.5	-18	154	-5.5	2.8	-1.8	2	D
9	514	2.1	82		6.8	-14	161	-4.7	1.7	-1.1	3	D
10	523	2.2	92		5.5	-1	181	-4.1	-0.1	-0.1	3	D
11	538	2.4	101		5.8	15	154	-4.5	2.2	1.3	3	D
12	527	2.1	101		6.8	-13	148	-5.3	3.3	-1.4	2	D
13	529	2.1	87		7.0	-7	144	-5.2	3.9	-0.7	2	D
14	523	2.0	87		6.4	-13	175	-5.3	0.6	-1.3	3	D
15	509	2.1	65		6.1	-3	150	-4.7	2.7	-0.0	2	D
16	513	0.0	0	V	7.5	-5	136	-5.1	5.0	0.2	2	D
17	535	2.9	82		7.7	-2	126	-4.2	5.6	0.9	3	D
18	527	2.3	74		6.8	20	160	-4.4	1.1	2.1	5	D
19	533	2.4	74		7.4	9	132	-4.3	4.2	2.5	3	D
20	529	2.5	74		6.7	12	162	-4.5	1.0	1.4	4	D
21	514	2.8	40		7.4	-4	154	-5.6	2.7	0.6	4	D
22	513	2.8	50		6.6	-3	142	-4.6	3.4	1.2	3	D
23	544	3.1	87		6.5	16	158	-5.2	1.2	2.3	3	D
24	546	3.2	92		6.1	17	136	-3.5	2.4	2.8	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 22, 1968							22
1	524	3.1	58		6.0	11	153	-4.7	1.8	1.9	3	D
2	540	3.1	54		6.3	21	140	-3.8	2.2	3.0	3	D
3					6.1	12	136	-3.6	2.9	2.3	3	D
4	524	2.4	69		6.2	-26	146	-3.9	3.1	-1.3	3	D
5	541	2.8	117		5.6	7	146	-3.5	2.2	1.1	3	D
6	541	2.7	96		5.9	-7	148	-4.4	2.9	-0.1	3	D
7	528	2.4	78		6.4	9	142	-4.7	3.5	1.5	2	D
8	570	2.6	106		5.6	32	247	-1.2	-3.1	1.8	4	D
9	560	2.3	157		5.6	3	213	-3.5	-2.3	0.1	4	D
10	551	2.4	169		5.6	-26	155	-3.9	1.8	-2.0	3	D
11	540	2.3	151		6.5	-5	153	-5.6	2.6	-0.5	3	D
12	546	2.3	145		5.8	23	169	-4.3	0.8	1.9	3	D
13	553	2.4	145		6.0	-1	164	-4.8	1.4	-0.0	3	D
14	548	2.5	128		5.0	3	183	-2.3	-0.1	0.1	4	D
15					5.9	-33	232	-1.6	-1.9	-2.0	5	D
16	545	2.4	145		5.7	-13	161	-4.1	1.5	-0.8	3	D
17	554	2.6	145		6.0	14	191	-4.8	-1.1	0.9	3	D
18	561	2.5	122		5.7	33	195	-3.7	-1.6	2.1	3	D
19	548	2.7	133		5.5	9	157	-3.6	1.3	1.2	4	D
20	544	2.5	96		5.5	27	213	-3.8	-3.1	1.3	2	D
21	536	2.4	96		5.6	-11	143	-2.8	2.2	0.2	4	D
22	550	2.4	96		5.9	-12	143	-3.9	3.1	0.2	3	D
23	540	2.8	128		6.7	26	163	-4.2	0.3	2.5	4	D
24	558	2.9	117		7.2	9	129	-3.9	3.9	3.0	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 23, 1968							23
1	545	2.6	87		7.4	-17	132	-4.6	5.4	0.2	2	D
2	538	2.7	101		6.7	-15	136	-4.4	4.6	0.2	2	D
3	532	2.1	106		6.5	-12	160	-5.0	2.1	-0.4	3	D
4	531	2.2	101		6.3	-15	149	-4.1	3.7	-0.3	3	D
5	530	2.3	139		6.1	-14	142	-3.6	3.0	-0.5	4	D
6	541	1.8	96		6.3	-10	150	-4.4	2.7	-0.4	3	D
7	547	2.0	92		6.2	-25	133	-3.3	3.8	-1.8	3	D
8	536	2.0	82		6.1	-18	146	-4.3	3.0	-1.4	3	D
9	529	2.1	74		6.4	10	136	-4.2	4.0	1.2	2	D
10	527	2.1	69		6.5	20	144	-4.7	3.3	2.2	2	D
11	528	2.0	65		6.5	15	134	-4.2	4.2	1.7	2	D
12	521	2.0	78		6.5	16	143	-4.8	3.6	1.8	2	D
13	508	1.9	106		5.8	37	143	-3.4	2.4	3.4	2	D
14	524	2.6	163		5.7	32	160	-4.2	1.3	2.9	2	D
15	529	2.0	87		5.4	3	169	-4.2	0.8	0.3	3	D
16	547	2.2	87		6.0	-6	137	-4.1	3.8	0.0	2	D
17	526	2.2	96		5.6	26	142	-3.0	1.0	2.3	3	D
18	542	2.5	106		5.7	6	136	-3.2	3.0	1.3	3	D
19	532	2.4	139		5.5	4	175	-3.6	0.2	0.4	4	D
20	532	2.4	133		5.4	-12	162	-4.2	1.6	-0.3	3	D
21	535	2.5	128		5.0	-24	187	-2.2	0.1	-1.0	4	D
22	544	2.4	117		4.9	17	111	-1.1	2.2	2.0	4	D
23	544	2.3	111		5.8	-6	121	-2.7	4.3	1.5	2	D
24	536	2.4	133		5.9	11	150	-4.5	1.9	2.9	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 24, 1968							24
1	527	2.3	139		5.8	-23	121	-2.4	4.5	-0.1	3	D
2	539	1.8	128		5.6	-12	144	-4.0	3.1	0.1	2	D
3	534	1.9	117		4.8	-1	121	-1.9	3.0	1.1	3	
4	531	2.0	122		4.8	46	155	-2.8	-1.6	2.6	2	D
5	528	1.8	122		4.7	35	150	-2.6	0.9	2.4	3	D
6	529	1.9	106		4.8	-17	152	-3.0	1.8	-0.7	3	D
7	532	1.8	101		4.9	-30	150	-3.3	2.2	-1.9	2	D
8	528	1.9	92		5.1	13	147	-3.5	2.1	1.2	3	D
9	536	2.0	96		5.4	-49	159	-2.1	0.9	-2.4	4	D
10	553	2.1	96		4.9	50	137	-1.5	1.3	2.5	3	D
11	550	2.0	101		4.8	-11	104	-1.0	4.1	-0.7	2	D
12	547	1.7	87		4.7	-45	147	-2.5	1.7	-2.9	2	D
13	530	2.0	139		4.5	-13	143	-2.8	2.1	-0.7	2	D
14	535	1.6	145		4.3	-42	189	-2.1	-0.1	-1.9	3	D
15	540	1.5	101		4.3	-3	113	-1.4	3.3	0.2	2	D
16	539	1.6	133		4.2	-29	134	-1.7	1.9	-1.0	3	D
17	551	1.7	128		4.3	11	123	-1.3	1.9	0.8	3	D
18	561	1.6	122		4.3	-36	93	-0.1	3.1	-1.1	3	D
19	573	1.7	133		4.3	-40	28	1.8	1.4	-1.3	3	D
20	569	1.8	117		4.4	-40	23	2.6	1.9	-1.7	2	D
21	562	2.0	111		4.5	-27	36	2.1	1.9	-0.6	3	D
22	553	2.0	92		4.3	-8	62	1.7	3.2	0.9	2	D
23	549	1.9	87		4.4	-14	70	1.3	3.8	0.7	2	D
24	528	1.6	74		4.4	-2	62	1.8	3.1	1.3	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 25, 1968							25
1	516	1.6	69		3.9	-30	94	-0.2	2.9	-0.3	2	D
2	512	1.6	82		4.8	3	83	0.5	3.6	1.8	2	D
3	499	1.7	101		4.3	-4	105	-1.0	3.7	1.1	2	D
4	471	1.5	47		4.1	-7	129	-2.1	2.6	0.4	2	D
5	458	1.7	69		4.4	-19	151	-3.6	2.3	-0.8	1	D
6	458	1.7	37		4.9	-8	109	-1.4	3.9	0.2	3	D
7	454	1.9	29		5.1	26	89	0.1	3.9	2.7	2	D
8	465	2.8	21		5.5	23	113	-2.0	4.3	2.5	1	D
9	455	3.2	29		5.4	17	74	1.4	4.7	1.8	1	D
10	453	3.7	29		5.8	19	75	1.4	4.9	2.0	2	D
11	452	3.6	34		6.5	14	95	-0.5	5.9	1.7	2	D
12	447	3.6	58		6.8	4	84	0.7	6.6	0.7	1	D
13	449	3.2	26		6.7	-1	79	1.3	6.4	0.2	2	D
14	447	3.7	32		6.8	-5	75	1.7	6.4	-0.0	1	D
15	448	3.7	34		6.9	3	86	0.5	6.7	1.2	1	D
16	446	4.2	54		6.5	25	188	-5.6	-1.2	2.4	2	D
17	445	4.2	58		6.5	37	109	-1.6	3.7	4.5	3	D
18	445	3.7	50		6.0	6	89	0.1	5.0	2.1	3	D
19	446	2.7	44		6.6	-15	75	1.7	6.3	0.5	1	D
20	443	2.4	54		6.5	-23	73	1.7	6.1	-0.3	1	D
21	435	2.9	82		6.0	-25	85	0.5	5.4	-0.1	2	D
22	437	3.1	78		5.8	-5	84	0.5	4.3	1.6	4	D
23	398	3.8	128		5.5	-3	105	-1.2	4.3	1.9	3	D
24	442	1.9	47		6.1	-21	57	3.0	5.1	0.2	2	D
					JAN. 26, 1968							26
1	435	2.1	69		5.6	-24	61	2.2	4.6	-0.1	2	D
2	414	2.4	111		4.6	-18	84	0.4	3.8	0.4	2	D
3	419	2.4	117		4.2	-30	68	1.3	3.7	-0.6	1	D
4	407	2.5	133		4.4	-12	89	0.1	3.4	0.4	2	D
5	420	2.5	106		4.4	-38	65	1.3	3.2	-1.6	2	D
6	418	2.5	96		4.3	-5	96	-0.4	3.6	0.5	2	D
7	410	2.5	101		4.6	-20	70	1.4	3.9	-0.8	2	D
8	413	2.5	101		4.8	-57	71	0.8	2.7	-3.4	2	D
9	402	2.7	101		4.9	-32	55	-0.3	3.5	-2.0	2	D
10	393	2.9	96		4.7	15	109	-1.2	3.4	1.2	2	D
11	390	2.9	92		4.2	-21	88	0.1	3.2	-1.1	2	D
12	387	2.7	61		4.4	-46	98	-0.4	3.0	-2.9	1	D
13	384	2.9	54		4.8	-33	100	-0.7	4.0	-2.2	1	D
14	400	3.6	54		4.8	-27	94	-0.3	4.3	-1.6	1	D
15	457	9.0	69		9.2	-50	54	3.1	5.1	-5.8	6	D
16	492	11.6	87		12.2	-31	67	0.4	8.1	-3.0	8	D
17	488	12.8	61		15.6	-8	89	0.3	14.6	1.3	5	D
18	463	8.8	47		16.1	24	168	-4.4	11.0	9.2	5	D
19	461	9.2	37		14.8	48	131	-6.3	3.3	12.4	4	D
20	455	11.1	34		13.9	61	157	-6.2	-2.1	12.3	1	D
21	455	12.2	29		12.0	56	131	-4.2	0.5	10.9	2	D
22	453	11.3	40		11.7	49	119	-3.5	2.2	10.5	3	D
23	456	4.6	50		10.3	-20	78	1.8	8.5	1.0	5	D
24	425	5.0	117		10.0	44	100	-1.1	2.7	8.0	5	D
					JAN. 27, 1968							27
1	421	6.3	133		10.0	44	213	-5.0	-5.3	3.6	6	D
2	440	7.9	92		11.0	8	116	-1.9	3.1	2.1	10	D
3	447	9.8	58		10.0	-14	85	0.9	9.6	1.4	2	
4	438	13.0	61		5.3	33	107	-1.8	4.1	5.6	6	D
5	422	10.9	69		10.4	-25	108	-2.4	8.1	-1.4	6	D
6	393	13.4	101		7.9	-1	163	-7.0	2.1	0.3	3	D
7	392	11.6	101		7.5	-26	211	-2.7	-1.3	-1.7	6	D
8	395	10.4	96		6.6	-59	109	-1.0	3.4	-4.6	3	D
9	402	8.8	74		6.3	23	132	-3.4	3.6	2.4	3	D
10	396	6.7	122		6.3	37	161	-4.6	1.4	3.8	2	D
11	424	8.2	58		5.5	42	137	-1.6	1.4	2.1	5	D
12	432	4.9	47		6.4	9	33	5.0	3.2	1.1	2	D
13	426	4.5	58		6.1	3	41	3.6	3.1	0.5	4	D
14	428	3.9	58		6.1	39	31	3.6	1.8	3.6	3	D
15	427	4.9	54		5.7	-7	28	3.6	2.0	-0.2	4	D
16	422	6.0	61		5.6	-34	57	2.4	4.2	-2.2	2	D
17	428	5.9	54		6.2	-16	47	3.7	4.2	-0.5	3	D
18	432	4.9	47		7.2	-32	45	4.3	5.1	-2.4	1	D
19	423	5.0	44		7.0	-46	62	2.2	5.5	-3.1	2	D
20	423	4.8	50		7.0	-49	70	1.5	5.7	-3.2	2	D
21	408	6.5	47		7.3	-48	87	0.3	6.6	-2.9	1	D
22	426	4.0	40		7.8	-56	68	1.6	6.3	-4.0	2	D
23	420	5.2	50		7.3	-59	55	2.1	5.4	-4.1	2	D
24	433	4.3	40		8.0	-59	50	2.6	5.8	-4.5	2	D
					JAN. 28, 1968							28
1	418	4.7	47		7.4	-67	348	2.9	2.5	-6.4	1	D
2	449	4.0	106		5.9	-72	19	1.3	2.2	-3.7	4	D
3	433	2.8	111		6.4	1	189	-5.9	-0.9	-0.2	2	D
4	418	3.2	122		6.4	-13	174	-5.9	1.0	-1.1	2	D
5	458	2.6	139		5.6	-8	175	-5.4	0.6	-0.7	1	D
6	437	2.5	96		5.5	27	169	-4.7	0.3	2.5	2	D
7	437	2.4	92		6.2	37	163	-4.7	0.8	4.0	1	D
8	405	2.7	111		6.0	43	160	-4.1	1.0	4.3	1	D
9	402	2.6	96		5.2	62	135	-1.6	1.2	4.4	2	D
10	401	2.0	122		4.6	37	76	0.7	2.6	2.4	3	D
11	410	2.5	101		4.4	46	118	-1.1	2.0	2.6	3	D
12	411	2.3	128		4.1	16	96	-0.1	1.3	0.5	4	D
13	427	2.5	96		4.3	-60	222	-0.4	-0.2	-0.8	4	D
14	427	3.4	78		4.1	-24	41	1.2	1.2	-0.6	4	D
15	429	3.4	74		4.2	-38	30	2.5	1.8	-2.1	2	D
16	395	3.4	78		4.6	-60	62	0.9	2.3	-3.0	3	D
17	386	3.5	58		5.1	-69	84	0.2	2.9	-4.0	1	D
18	392	4.0	54		5.3	-73	65	0.6	2.6	-4.2	2	D
19	402	4.6	58		5.7	-55	57	1.7	4.0	-3.3	2	D
20	376	5.9	34		6.0	-44	84	0.5	5.4	-2.1	2	D
21	370	4.5	21		6.6	-54	55	-0.3	5.5	-3.1	2	D
22	376	4.5	24		7.5	-52	79	0.9	6.6	-3.2	1	D
23	371	4.9	21		7.7	-70	62	1.2	5.3	-5.3	1	D
24	380	4.7	29		7.5	-76	333	1.6	2.5	-6.7	1	D
					JAN. 29, 1968							29
1	370	6.2	29		6.7	-80	30	1.0	3.4	-5.5	1	D
2	367	6.4	29		6.3	-74	356	1.7	2.4	-5.5	1	D
3	363	5.9	24		6.0	-76	320	1.1	1.4	-5.7	1	D
4	362	5.8	29		5.3	-52	307	1.9	-1.1	-4.7	1	D
5	375	10.5	54		3.2	-50	309	1.2	-0.8	-2.6	2	D
6	379	9.7	58		3.3	-52	343	1.7	0.0	-2.4	2	D
7	379	10.0	61		3.7	-65	321	0.8	-0.3	-2.3	3	D
8	379	10.1	65		2.1	-32	234	-0.9	-1.2	-1.2	1	D
9	382	8.9	69		2.3	-10	240	-0.9	-1.5	-0.4	2	D
10	367	5.7	54		5.1	6	293	1.8	-4.4	0.2	2	D
11	368	5.5	47		5.7	1	288	1.6	-4.8	-0.2	3	D
12	373	5.3	44		5.7	14	288	1.5	-4.8	1.0	3	D
13	379	5.2	21	D	5.4	-7	296	2.0	-3.9	-0.8	3	D
14	380	5.1	21	D	5.5	26	284	1.0	-4.3	1.5	3	D
15	382	4.9	24	D	5.2	55	316	2.0	-2.5	3.7	2	D
16	381	4.6	15	D	6.1	45	309	2.4	-3.8	3.7	2	D
17	388	4.7	50	D	6.7	18	300	2.8	-5.0	0.6	3	D
18	399	4.7	61	D	6.6	-41	287	1.4	-3.0	-5.4	2	D
19	385	4.3	27	D	6.4	-22	304	3.0	-3.5	-3.6	2	D
20	377	4.5	40	D	6.5	-20	320	4.3	-2.5	-3.3	2	D
21	394	4.7	69	D	6.8	-29	295	2.5	-3.4	-5.2	1	D
22	400	4.9	69	D	6.9	-42	285	1.3	-2.3	-6.1	2	D
23	401	5.0	74	D	6.9	-51	277	0.5	-1.3	-6.3	3	D
24	403	5.1	61	D	7.1	-28	266	-0.4	-3.8	-5.6	2	D
					JAN. 30, 1968							30
1	386	5.0	40	D	6.6	-36	323	3.9	-1.1	-4.5	3	D
2	382	4.9	19	D	6.8	-26	328	5.1	-1.6	-4.1	1	D
3	384	4.8	19	D	6.9	-47	336	4.2	0.2	-5.1	2	D
4	387	4.7	24	D	7.1	-36	332	4.7	-1.0	-4.5	3	D
5	385	4.5	26	D	7.1	-39	332	4.7	-1.1	-4.9	2	D
6	383	4.6	29	D	7.1	-24	326	5.3	-2.8	-3.6	1	D
7	386	4.7	34	D	6.0	-12	299	2.5	-4.1	-1.9	3	D
8	387	4.4	17	D	6.0	58	229	-2.0	-2.9	4.5	2	D
9	384	5.3	47	D	5.5	52	156	-3.0	-1.2	3.8	3	D
10	381	4.8	34	D	6.7	53	238	-1.5	-2.8	3.6	5	D
11	391	5.1	47	D	6.0	-30	317	2.7	-2.5	-2.4	4	D
12	389	5.6	54	D	5.3	45	8	3.3	0.3	3.4	2	D
13	389	5.5	44	D	5.4	16	312	2.6	-3.0	0.8	4	D
14	406	5.1	65	D	6.6	41	234	-2.4	-3.7	3.2	4	D
15	384	5.3	26	D	6.5	7	300	3.1	-5.4	-0.0	2	D
16	385	5.5	34	D	6.3	1	299	2.9	-5.2	-1.0	2	D
17	403	6.2	65	D	5.6	6	262	-0.7	-4.9	-0.7	2	D
18	402	6.3	69	D	5.3	24	257	-0.9	-4.4	0.6	3	D
19	401	6.4	58	D	4.7	-20	245	-1.6	-2.6	-2.5	3	D
20	400	6.6	61	D	4.0	-16	240	-1.2	-1.6	-1.4	3	D
21	410	6.0	58	D	3.8	3	182	-3.1	-0.1	0.0	2	D
22	398	5.5	58	D	2.9	70	236	-0.4	-1.0	1.2	2	D
23	423	12.2	106	D	5.4	50	88	0.1	0.7	3.5	4	D
24	415	13.9	122	D	5.9	-26	37	3.4	3.2	-0.6	3	D
					JAN. 31, 1968							31
1	412	12.9	106	D	7.7	-11	334	6.5	-2.2	-2.7	2	D
2	415	9.3	111	D	8.6	-3	338	6.1	-2.1	-1.4	5	D
3	429	7.1	87	D	8.7	-25	327	5.8	-2.2	-4.4	4	D
4	420	6.7	96	D	9.0	6	339	8.0	-3.2	-0.2	3	D
5	413	5.8	101	D	9.1	15	340	8.1	-3.5	1.3	2	D
6	411	5.5	128	D	8.8	16	346	8.0	-2.5	1.9	2	D
7	407	6.7	117	D	7.9	-10	331	6.4	-3.2	-1.8	3	D
8	410	6.6	74	D	7.7	-19	313	4.8	-4.8	-3.1	2	D
9	396	6.9	117	D	7.6	-10	322	5.6	-4.3	-1.6	2	D
10	389	6.9	128	D	7.3	-2	330	6.2	-3.5	-0.5	1	D
11	386	6.5	54	D	7.0	4	335	6.1	-2.8	0.2	2	D
12	386	6.8	87	D	6.8	8	329	5.8	-3.5	0.6	1	D
13	385	6.5	47	D	6.5	4	343	6.2	-1.8	0.3	1	D
14	380	6.0	32	D	6.8	-7	339	6.3	-2.3	-1.1	1	D
15	366	5.9	44	D	6.7	-23	342	5.8	-1.5	-2.9	1	D
16	372	5.8	29	D	6.1	12	334	4.9	-2.6	0.7	2	D
17	371	5.6	32	D	5.7	-4	329	4.5	-2.6	-1.1	2	D
18	364	5.4	40	D	5.9	10	339	5.4	-2.3	0.3	1	D
19	356	5.2	32	D	5.8	56	20	2.1	-0.4	3.4	4	D
20	342	5.7	32	D	6.1	66	61	1.1	-0.3	5.4	3	D
21	341	5.4	37	D	6.2	51	269	-0.1	-5.2	2.5	2	D
22	340	5.8	44	D	6.0	39	304	2.3	-4.7	1.4	3	D
23	342	6.4	58	D	6.6	-17	318	4.1	-2.5	-3.2	3	D
24	330	5.9	106	D	6.3	-5	338	5.7	-1.7	-1.6	2	D
					FEB. 1, 1968							32
1	335	6.3	82	D	6.4	-9	350	4.7	-0.3	-1.1	4	D
2	338	6.8	122	D	6.2	-8	15	5.1	1.5	-0.1	3	D
3	337	7.3	122	D	6.6	-7	23	5.4	2.4	0.3	3	D
4	340	8.2	82	D	6.9	-16	331	4.4	-1.7	-2.2	4	D
5	338	7.3	40	D	6.5	-18	305	4.1	-4.8	-4.0	4	D
6	362	5.4	29	D	9.6	-20	303	4.5	-6.1	-4.7	4	D
7	371	4.9	24	D	10.1	-9	310	6.0	-6.8	-2.7	4	D
8	387	4.9	40	D	10.0	2	313	6.7	-7.1	-0.7	2	D
9	395	5.8	58	D	9.8	-8	309	5.8	-7.0	-2.1	3	D
10	404	6.4	65	D	10.4	4	317	7.2	-6.6	0.1	3	D
11	401	6.4	74	D	11.3	9	309	6.4	-8.0	1.0	4	D
12	402	6.0	34	D	11.4	9	316	6.8	-6.7	1.0	6	D
13	408	5.6	92	D	12.1	7	302	6.2	-10.0	0.5	2	D
14	447	4.8	122	D	11.6	7	287	3.1	-10.5	0.1	4	D
15	441	4.9	169	D	10.4	12	302	5.1	-8.3	0.6	3	D
16	442	5.0	169	D	9.9	14	316	5.9	-5.9	0.9	5	D
17	437	4.1	145	D	10.4	11	307	5.6	-7.7	-0.2	4	D
18	451	2.8	183	D	10.1	-6	314	5.8	-5.5	-2.8	5	D
19	474	2.4	288	D	9.4	-23	324	6.4	-3.2	-4.8	4	D
20	482	2.6	304	D	8.7	7	329	7.2	-4.5	-0.8	2	D
21	470	2.4	271	D	9.3	0	330	7.8	-4.0	-2.1	2	D
22	479	2.3	288	D	10.3	-6	318	7.0	-5.2	-3.8	4	D
23	491	2.1	296	D	10.9	-7	299	4.9	-7.1	-5.2	4	D
24	513	2.0	271	D	10.8	-4	307	5.5	-6.1	-4.8	6	D

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 2. 1968							33
1	538	1.9	255	D	9.8	18	331	6.3	-4.2	0.5	6	D
2	621	1.6	304	D	9.2	15	209	-4.6	-2.9	0.2	7	D
3	635	1.4	255	D	7.6	19	232	-3.1	-4.3	-0.1	5	D
4	571	1.2	247	D	6.9	51	352	3.1	-1.8	3.5	5	D
5	568	1.2	263	D	6.5	54	348	3.1	-2.0	4.0	4	D
6	570	1.5	203	D	6.7	47	7	4.0	-0.6	4.3	3	D
7	562	1.7	263	D	6.6	21	308	3.7	-5.1	1.3	2	D
8	560	1.3	157	D	8.1	7	301	3.8	-6.5	-0.1	3	D
9	568	1.2	176	D	7.1	-32	255	2.5	-4.9	-4.2	2	D
10	588	1.0	111	D	6.5	-19	266	-0.3	-4.2	-1.9	5	D
11	591	1.0	128	D	7.1	13	253	-1.6	-5.6	0.9	4	D
12	592	1.1	169	D	6.9	-2	240	-3.3	-5.8	-0.7	2	D
13	557	1.1	157	D	6.4	-25	274	0.3	-4.3	-2.7	4	D
14	560	0.9	111	D	6.8	-25	261	-0.9	-5.5	-3.6	2	
15	575	1.2	87	D	6.8	-23	257	-1.3	-5.0	-3.3	3	
16	571	1.9	61	D	6.5	7	269	-0.2	-6.0	-0.6	3	D
17	572	1.8	58	D	6.7	-43	267	-0.3	-3.4	-5.5	2	
18	558	1.4	87	D	5.6	-1	272	0.2	-4.4	-1.6	3	
19	542	1.5	117	D	5.9	-14	278	0.8	-4.6	-3.3	1	
20	544	1.1	82		6.7	-28	273	0.3	-4.0	-5.2	1	
21	540	1.1	87		6.8	-49	268	-0.1	-1.7	-6.4	2	
22	528	1.3	87		5.9	-51	281	0.6	-0.9	-5.1	3	
23	566	1.1	151									
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 3. 1968							34
1	524	1.8	78		5.5	-6	288	1.6	-4.0	-2.8	2	
2	518	1.6	87		4.9	-6	259	2.1	-3.3	-2.1	2	
3	507	1.6	101		5.1	-1	322	3.7	-2.5	-1.2	2	
4	505	1.5	74		4.4	1	27	3.4	1.5	0.7	2	
5	506	1.6	78		4.9	-21	25	3.7	2.1	-1.0	2	
6	514	1.8	106		5.2	-51	345	2.6	0.2	-3.4	3	
7	513	1.9	122		4.9	-45	3	3.1	0.7	-3.1	2	
8	514	1.9	101		5.1	-28	327	3.1	-1.7	-2.2	3	
9	517	1.9	92		5.1	-6	302	2.6	-4.0	-1.0	2	
10	505	2.0	61		5.2	-24	332	4.0	-1.9	-2.2	2	
11												
12	483	1.8	29		5.1	-9	1	4.8	0.2	-0.7	1	
13	486	2.0	65		5.0	-20	344	4.1	-1.0	-1.6	2	
14	517	2.5	111		5.7	-32	357	3.4	0.1	-2.1	4	
15	516	0.0	0	V								
16	485	2.1	50		5.7	-25	2	4.5	0.7	-2.0	3	
17	483	2.0	69		5.8	-26	338	4.6	-1.1	-2.8	2	
18	490	2.0	74		5.5	-31	19	3.7	2.0	-1.8	3	
19	483	2.0	61		5.3	-1	322	3.7	-2.7	-1.2	3	
20	476	2.0	61		5.8	-10	323	4.1	-2.4	-2.1	3	
21	480	2.0	65		5.9	7	318	4.2	-3.7	-1.1	1	
22	478	0.0	0	V								
23	479	2.4	61		6.8	-6	316	4.7	-3.7	-2.7	1	
24	463	2.1	47		6.7	-10	330	5.7	-2.4	-2.6	1	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 4. 1968							35
1	459	2.0	50		6.4	-10	329	5.2	-2.3	-2.5	1	
2	497	3.6	139		9.0	-10	313	5.5	-4.6	-3.9	4	
3	514	2.8	225		8.9	-36	294	1.8	-2.3	-4.4	7	
4	496	3.3	183		9.0	-16	30	6.4	4.1	-0.6	5	
5	519	3.5	304		8.7	-44	340	4.1	-0.1	-4.6	6	
6	539	3.4	232		8.7	-47	290	1.5	-2.9	-5.8	5	
7	512	3.5	225		8.8	-29	313	4.3	-3.8	-4.4	5	
8	515	3.5	210		8.5	-32	322	5.3	-3.4	-4.7	3	
9	511	0.0	0	V								
10	542	3.1	87									
11	535	3.2	122		7.0	-33	341	4.5	-1.2	-3.1	4	
12	529	2.5	128		6.9	-17	332	5.5	-2.7	-2.2	2	
13	546	2.1	61		7.3	6	292	2.6	-6.4	-0.0	2	
14	539	2.1	61									
15	550	1.1	74		8.5	3	299	4.1	-7.4	-0.9	1	
16	552	1.2	54		8.0	12	299	3.8	-7.0	0.0	1	
17	556	1.1	69		7.6	11	295	3.2	-6.9	-0.4	1	
18	542	1.3	50		7.4	16	301	3.6	-6.3	-0.1	1	
19	546	1.5	69		8.2	27	302	3.6	-6.7	1.1	2	D
20	538	1.3	117	D	7.2	38	312	3.7	-5.5	2.2	1	D
21	554	1.5	189	D	6.7	32	297	2.4	-5.8	0.9	2	D
22	561	1.5	217	D	6.3	53	325	2.9	-4.0	3.2	2	D
23	562	1.3	217	D	6.5	56	335	2.9	-3.5	3.4	3	D
24	580	1.1	217	D	6.0	62	328	2.3	-3.7	3.8	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 5. 1968							36
1	591	1.3	288	D	4.6	64	335	1.7	-2.5	2.9	2	D
2	570	1.1	263	D	5.2	63	15	2.3	-1.5	4.3	1	D
3	567	1.0	225	D	5.6	63	358	2.6	-2.2	4.5	1	D
4	568	1.0	217	D	5.9	63	354	2.6	-2.2	4.7	1	D
5	567	1.2	225	D	5.6	50	319	2.5	-3.4	3.1	2	D
6	563	1.4	255	D	5.2	11	326	3.1	-2.2	0.1	4	D
7	561	1.4	240	D	5.8	17	306	2.8	-4.0	0.7	3	D
8	581	1.0	183	D	5.2	27	314	2.8	-3.1	1.5	3	D
9	600	0.6	96	D	4.4	-15	356	3.8	-0.2	-1.0	2	D
10	600	0.6	78	D	4.6	-23	350	4.0	-0.5	-1.8	1	D
11	611	0.6	117	D	4.4	-26	350	3.6	-0.4	-1.8	2	D
12	606	0.7	145	D	4.6	-27	339	3.6	-1.2	-2.0	2	D
13	610	0.6	157	D	4.0	-6	323	3.0	-2.2	-0.7	1	D
14	595	0.6	78	D	4.6	-5	345	4.2	-1.0	-0.6	1	D
15	604	0.8	133	D	5.4	-24	324	3.8	-2.4	-2.6	1	D
16	600	0.7	87	D	5.1	10	337	4.3	-1.9	0.4	2	D
17	584	0.7	92	D	4.9	-4	335	4.0	-1.6	-0.8	2	D
18	578	0.9	106	D	5.1	-26	356	4.4	0.4	-2.2	1	D
19	569	1.0	122	D	5.0	-19	335	3.8	-1.1	-2.0	2	D
20	579	1.0	122	D	5.2	-16	276	0.4	-3.2	-2.8	3	D
21	567	1.0	117	D	5.4	-4	275	0.4	-3.9	-2.4	3	D
22	525	1.1	92	D	5.2	-16	322	3.4	-1.7	-2.3	3	D
23	526	1.0	96	D	5.2	-16	318	3.2	-1.9	-2.4	3	D
24	532	1.1	87	D	5.1	-32	321	2.9	-0.9	-3.3	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 6. 1968							37
1	506	1.0	61	D	4.7	-13	336	4.1	-1.1	-1.7	1	D
2	503	1.1	61	D	5.0	-11	330	3.9	-1.6	-1.9	2	D
3	500	1.2	50	D	5.3	-12	350	5.0	-0.4	-1.4	1	D
4	492	1.1	74	D	4.6	-3	350	4.4	+0.6	+0.6	1	D
5	486	1.3	87	D	5.0	10	352	4.8	-0.9	0.5	1	D
6	486	1.0	61	D	4.8	4	348	4.6	-1.0	0.0	1	D
7	472	1.0	61	D	4.7	-3	349	4.5	-0.8	-0.4	0	D
8	469	1.0	61	D	4.7	-3	350	4.5	-0.8	-0.3	0	D
9	463	1.1	69	D	4.4	-4	342	4.0	-1.2	-0.5	1	D
10	458	1.3	87	D	4.5	-6	343	4.2	-1.2	-0.5	1	D
11	456	1.2	101	D	4.2	4	356	4.0	-0.3	0.3	1	D
12	451	1.6	101	D	4.8	20	350	4.4	-1.0	1.5	1	D
13	444	1.4	40	D	4.6	14	353	4.4	+0.6	1.0	1	D
14	442	1.2	40	D	4.8	13	345	4.5	-1.4	0.9	1	D
15	443	1.2	54	D	5.0	10	334	4.3	-2.2	0.4	1	D
16	438	1.1	34	D	5.4	9	340	4.9	-1.8	0.4	1	D
17	431	1.1	37	D	4.7	8	342	4.3	-1.5	0.2	1	D
18	433	1.1	34	D	4.7	3	341	4.3	-1.5	+0.3	1	D
19	431	1.0	37	D	4.3	-8	343	4.0	-0.9	-1.0	1	D
20	428	1.1	40	D	4.7	-3	342	4.3	-1.2	-0.8	1	D
21	427	1.1	47	D	4.6	-10	353	4.4	-0.1	-0.9	1	D
22	420	1.0	54	D	4.4	-3	349	4.2	-0.6	-0.6	1	D
23	408	1.1	69	D	4.3	3	357	4.2	+0.3	0.1	0	D
24	401	1.2	74	D	4.4	5	5	4.3	0.1	0.5	0	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 7. 1968							38
1	393	1.5	87	D	4.5	1	11	4.4	0.7	0.5	0	D
2	387	1.5	96	D	4.4	5	8	4.3	0.3	0.6	1	D
3	378	1.5	54	D	4.1	8	359	3.9	+0.3	0.5	1	D
4	373	1.5	40	D	3.7	6	343	3.5	-1.2	-0.9	1	D
5	372	1.8	34	D	4.2	9	332	3.7	-2.0	-0.1	1	D
6	373	1.7	37	D	4.4	17	337	3.8	-1.9	0.7	1	D
7	366	2.0	34	D	4.6	26	339	3.6	-1.8	1.5	2	D
8	372	2.6	29	D	5.2	44	332	3.0	-2.2	3.0	2	D
9	372	2.4	29	D	5.4	42	330	3.4	-2.4	3.2	1	D
10	365	2.5	26	D	5.3	36	322	3.3	-2.9	2.8	1	D
11	364	2.5	29	D	5.1	28	310	2.8	-3.5	1.8	2	D
12	361	2.5	24	D	5.0	25	334	3.8	-2.1	1.8	2	D
13	365	2.5	32	D	5.1	47	1	3.2	+0.4	3.5	2	D
14	360	2.4	21	D	5.1	28	323	3.5	-2.9	2.0	1	D
15	363	2.5	32	D	4.9	4	339	4.3	-1.6	-0.0	2	D
16	370	2.9	34	D	5.1	-16	13	4.4	1.4	-1.2	2	D
17	367	2.9	32	D	5.1	7	358	3.9	-0.3	0.4	3	D
18	427	4.1	47	D	11.0	21	297	4.7	+9.8	0.7	3	D
19	420	5.1	54	D	11.3	37	310	5.6	+8.8	3.4	3	D
20	426	5.3	50	D	11.2	41	307	4.8	+8.8	3.6	3	D
21	449	7.2	87	D	14.0	28	304	6.5	-11.4	1.1	5	D
22	452	6.3	61	D	14.4	45	308	5.8	-11.0	4.6	5	D
23	443	6.8	47	D	13.2	11	306	7.0	-9.4	-2.9	5	D
24	451	2.4	37	D	14.4	40	334	9.6	-8.6	5.5	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 8. 1968							39
1	467	4.8	50	D	12.5	-13	317	8.1	-5.3	-5.8	5	D
2	469	6.1	163	D	8.8	-76	234	-1.0	2.1	-6.9	5	D
3	493	4.7	169	D	8.5	-37	324	1.6	+0.4	+1.9	8	D
4	535	9.1	92	D	7.1	34	4	4.7	-1.0	3.2	4	D
5	540	6.8	78	D	7.1	9	340	6.3	-2.5	0.2	3	D
6	545	3.6	122	D	8.0	13	357	7.6	-0.9	1.6	2	D
7	538	3.6	87	D	7.7	17	349	7.1	-1.9	1.9	1	D
8	535	2.9	58	D	6.4	3	352	6.3	-1.0	0.2	1	D
9	548	4.3	54	D	4.7	-5	344	4.4	-1.2	-0.6	1	D
10	538	3.5	58	D	5.3	2	341	4.9	-1.7	-0.0	2	D
11	537	3.0	54	D	5.7	-4	333	4.8	-2.4	-0.7	2	D
12	530	2.9	47	D	5.8	-8	326	4.6	-3.1	-1.2	1	D
13	499	3.1	50	D	5.3	-13	308	2.6	-3.1	-1.4	3	D
14	505	3.3	44	D	4.7	-37	295	1.4	-2.7	-2.6	2	D
15	493	4.0	74	D	4.8	-40	292	1.2	-2.4	-3.2	2	D
16	493	3.8	65	D	4.3	-2	323	3.4	-2.4	-0.7	1	D
17	491	3.2	44	D	5.0	-2	325	3.7	-2.4	-1.0	2	D
18	484	2.8	37	D	5.9	-13	317	4.2	-3.1	-2.5	1	D
19	476	1.9	74	D	6.0	-35	298	2.3	-2.6	-4.7	1	D
20	455	1.1	225	D	5.8	-29	306	2.8	-2.4	-4.0	2	D
21	463	1.2	183	D	5.9	-22	293	1.8	-3.0	-3.7	3	D
22	479	1.1	145	D	6.0	+50	273	0.2	-1.1	-5.8	1	D
23	438	0.8	157	D	6.3	-36	293	2.0	-2.2	-5.4	1	D
24	421	0.7	128	D	6.6	-35	288	1.6	-2.4	-5.7	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 9. 1968							40
1	487	0.5	92	D	7.0	-41	253	-1.5	-2.2	-6.4	1	D
2	486	0.8	139	D	6.7	-46	255	+1.2	-1.7	-6.2	1	D
3	500	1.1	145	D	6.1	-50	233	-2.3	-0.8	-5.5	1	D
4	535	0.7	157	D	6.4	-35	218	-4.1	-1.5	-4.7	1	D
5	532	0.5	92	D	6.6	-40	224	-3.6	-1.9	-5.1	1	D
6	520	0.5	133	D	6.2	-37	226	-3.4	-2.3	-4.4	1	D
7	505	0.6	96	D	6.0	-36	236	-2.6	-3.0	-4.2	2	D
8	509	0.5	92	D	6.1	-44	237	-2.4	-2.9	-4.8	1	D
9	516	0.4	96	D	6.1	-45	240	-2.1	-3.0	-4.8	1	D
10	517	0.5	87	D	6.3	-45	231	-2.8	-2.8	-4.8	1	D
11	511	0.5	111	D	6.2	-46	227	-2.9	-2.6	-4.8	1	D
12	501	0.7	96	D	6.1	-46	214	-3.5	-1.8	-4.5	1	D
13	464	0.9	50	D	6.1	-45	212	-3.6	-1.7	-4.6	1	D
14	394	1.6	61	D	5.8	-27	215	0.3	-3.3	-2.5	4	D
15	351	1.9	69	D	6.2	-19	322	4.3	-2.8	-2.5	2	D
16	340	2.0	87	D	6.2	-26	332	4.9	-1.8	-3.3	1	D
17	339	2.2	106	D	6.1	-20	335	5.2	-1.7	-2.7	1	D
18	336	2.4	54	D	6.6	-28	330	5.0	-1.7	-3.8	1	D
19	366	1.7	34	D	7.1	-33	297	2.6	-3.2	-5.5	2	D
20	369	1.8	40	D	6.9	-31	288	1.8	-3.5	-5.5	2	D
21	377	2.2	47	D	6.6	-34	286	1.4	-2.8	-5.6	2	D
22	380	1.9	54	D	6.5	+44	275	0.4	-1.8	-6.2	1	D
23	373	3.8	32	D	6.1	-22	282	1.1	-3.6	-4.6	2	D
24	371	3.4	24	D	6.4	-29	288	1.7	-2.9	-5.3	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					FEB. 10, 1968							41
1	373	4.0	26	D								
2	367	3.6	32	D	5.7	-47	312	2.2	-0.5	-4.4	3	D
3	373	2.2	58	D	5.5	-29	288	1.4	-2.7	-4.1	2	D
4	365	3.1	65	D	6.0	-30	281	0.7	-2.3	-3.3	5	D
5	383	5.2	34	D	5.8	-42	214	-3.6	-1.0	-4.4	1	D
6	385	5.0	29	D	5.9	-37	212	-3.9	-1.3	-4.0	1	D
7	381	5.2	26	D	5.8	-45	200	-3.8	-0.4	-4.2	1	D
8	378	6.0	26	D	5.5	-44	185	-3.9	0.4	-3.8	1	D
9	375	5.8	26	D	5.2	-46	172	-3.6	1.1	-3.7	1	D
10	366	8.6	19	D	4.8	-48	190	-3.1	-0.0	-3.6	1	D
11	360	9.1	17	D	4.9	-47	194	-3.2	-0.4	-3.6	0	D
12	380	6.8	54	D	4.7	-35	185	-3.6	0.0	-2.5	2	D
13	345	4.6	61	D	5.0	6	317	2.8	-2.6	0.0	3	D
14	335	4.4	61	D	5.4	-7	315	3.6	-3.4	-1.2	2	D
15	341	4.6	54	D	4.6	8	324	3.0	-2.3	0.0	3	D
16	349	4.2	34	D	5.1	25	329	2.3	-1.7	0.9	4	D
17	469	9.6	133	D	14.1	-44	260	-1.6	-6.1	-11.6	6	D
18	495	12.4	133	D	14.5	-28	245	-5.3	-8.1	-10.2	3	D
19	472	15.2	255	D	11.5	-37	321	2.9	-1.0	-3.6	10	D
20	456	13.7	255	D	13.0	-14	300	5.3	-7.0	-8.3	7	D
21	461	15.3	176	D	13.4	43	50	5.6	2.1	10.3	6	D
22	472	11.9	96	D	15.0	-30	244	-3.3	-3.9	-7.4	12	D
23	472	13.1	106	D	15.7	-32	238	-6.6	-5.2	-12.3	5	D
24	449	13.6	139	D	14.3	4	256	-3.3	-11.6	-5.8	5	D
					FEB. 11, 1968							42
1	450	18.3	157	D	12.9	-55	260	-1.0	-0.8	-10.0	8	D
2	448	17.5	117	D	13.7	-40	259	2.3	-1.7	-5.6	12	D
3	445	12.6	87	D	16.1	-64	39	3.2	6.2	-6.7	13	D
4	446	10.1	101	D	14.9	-31	241	-6.0	-7.1	-11.0	4	D
5	449	9.9	117	D	15.1	-23	238	-7.4	-8.9	-9.4	2	D
6	444	10.3	106	D	15.1	-38	242	-5.5	-7.3	-11.8	2	D
7	442	14.8	61	D	14.7	-46	236	-5.5	-5.5	-11.7	4	D
8	440	17.1	74	D	14.0	-55	227	-5.2	-3.3	-11.8	4	D
9	438	14.8	65	D	13.2	-73	208	-3.2	0.2	-11.9	5	D
10	432	15.8	50	D	12.1	-81	164	-1.8	2.1	-11.6	2	D
11	425	11.0	47	D	12.2	-68	129	-2.8	4.7	-10.4	3	D
12	403	10.4	69	D	12.0	-52	73	2.0	7.7	-8.0	4	D
13	404	8.8	61	D	12.4	-41	84	0.9	10.0	-6.4	3	D
14	379	7.0	50	D	11.7	-41	68	3.3	9.4	-6.1	1	D
15	379	6.4	29	D	11.1	-36	66	3.7	9.3	-4.6	1	D
16	375	7.4	37	D	10.4	-25	66	3.9	9.3	-2.0	2	D
17	379	5.1	40	D	10.3	-39	54	4.6	8.2	-4.2	1	D
18	383	6.5	34	D	9.9	3	83	1.2	8.5	3.8	3	D
19	388	7.3	47	D	8.9	2	87	0.4	7.8	3.5	2	D
20	402	4.7	65	D	8.6	-77	108	-0.4	3.1	-3.8	7	D
21	399	3.0	69	D	9.0	-9	259	-1.6	-6.8	-5.1	2	D
22	391	3.1	65	D	8.6	-11	265	-0.7	-6.3	-5.6	2	D
23	396	3.2	54	D	8.2	-18	261	-1.3	-5.3	-6.0	1	D
24	390	3.1	54	D	7.9	-17	264	-0.8	-5.1	-5.6	2	D
					FEB. 12, 1968							43
1	392	3.2	54	D	7.5	-25	267	-0.3	-4.1	-5.9	2	D
2	396	3.3	50	D	7.5	-15	260	-1.2	-5.2	-5.0	1	D
3	400	3.5	60	D	7.3	-25	257	-1.4	-4.3	-5.5	2	D
4	389	3.7	40	D	7.2	-18	265	-0.6	-5.3	-4.7	1	D
5	385	4.0	34	D	7.5	-23	268	-0.2	-5.4	-5.1	1	D
6	385	4.9	37	D	7.3	-11	274	0.4	-5.8	-3.0	3	D
7	388	5.6	37	D	7.1	-4	294	2.3	-5.1	-1.7	4	D
8	387	5.6	44	D	6.5	16	294	2.9	-6.9	0.7	4	D
9	388	5.8	44	D	7.4	33	300	2.6	-5.0	2.6	4	D
10	384	7.4	61	D	6.7	-23	313	3.5	-3.5	-2.7	4	D
11	386	6.8	34	D	6.8	-12	288	1.9	-5.7	-2.2	2	D
12	388	7.7	37	D	5.6	-45	296	0.7	-1.2	-1.8	5	D
13	402	5.1	24	D	7.3	6	109	-2.4	6.6	1.8	1	D
14	414	4.9	47	D	6.2	-3	128	-3.4	4.4	0.5	3	D
15	413	5.3	69	D	5.7	-22	145	-4.0	3.2	-1.3	2	D
16	412	5.3	69	D	5.6	12	141	-3.9	2.7	1.9	2	D
17	407	5.5	96	D	5.2	2	172	-4.6	0.5	0.4	2	D
18	422	6.0	87	D	4.1	27	257	-0.5	-2.7	0.3	3	D
19	422	5.8	82	D	4.0	62	211	-0.9	-1.2	1.5	3	D
20	416	5.3	74	D	4.8	-1	132	-2.8	2.7	1.3	2	D
21	422	4.9	65	D	5.1	43	136	-2.6	0.6	4.1	2	D
22	420	5.2	65	D	5.3	21	121	-2.4	2.6	3.7	1	D
23	432	4.6	61	D	5.6	38	117	-1.7	1.3	4.2	3	D
24	427	4.2	50	D	5.4	6	125	-3.0	3.4	2.6	2	D
					FEB. 13, 1968							44
1	430	4.1	58	D	4.8	34	132	-1.8	0.8	2.6	4	D
2	432	4.1	82	D	5.3	31	167	-3.4	-0.3	2.2	3	D
3	428	4.3	65	D	6.6	6	149	-5.3	2.6	2.0	2	D
4	436	4.3	54	D	6.7	-22	129	-3.7	5.0	-0.3	2	D
5	430	4.0	61	D	6.1	-33	131	-3.2	4.6	-1.6	2	D
6	489	4.1	111	D	5.4	-50	3	2.5	1.0	-2.8	4	D
7	505	3.0	133	D	8.6	-32	123	-3.6	6.4	-2.7	4	D
8	513	3.5	145	D	9.9	-24	125	-5.2	7.9	-2.3	1	D
9	504	4.5	117	D	8.3	-20	145	-5.2	4.0	-1.7	5	D
10	498	4.5	106	D	9.3	6	146	-7.5	4.9	1.7	2	D
11	494	5.6	78	D	9.6	3	129	-5.4	6.7	1.4	4	D
12	494	6.3	82	D	9.8	-29	140	-6.1	5.7	-3.8	3	D
13	480	6.8	74	D	10.6	5	139	-6.0	5.0	1.5	7	D
14	456	8.3	96	D	10.9	16	141	-7.6	5.5	4.0	4	D
15	467	8.1	74	D	11.1	0	125	-6.0	6.3	1.8	4	D
16	478	8.7	47	D	12.1	-25	123	-5.1	8.7	-2.1	6	D
17	478	8.1	58	D	13.4	-14	116	-5.3	11.5	0.6	4	D
18	475	8.1	92	D	13.0	15	122	-6.4	8.4	6.8	4	D
19	477	6.8	128	D	12.7	34	117	-4.8	5.6	10.3	1	D
20	458	8.0	145	D-	11.7	36	115	-3.8	4.3	9.5	4	D
21	448	8.0	111	D	11.5	19	117	-4.9	6.6	7.9	2	D
22	442	7.6	106	D	11.2	16	128	-6.4	5.6	6.7	3	D
23	448	8.1	111	D	9.8	21	115	-3.7	4.9	6.9	3	D
24	454	9.0	111	D	8.6	21	128	-4.0	3.1	4.8	5	D
					FEB. 14, 1968							45
1	453	9.3	139	D	8.9	14	147	-6.6	2.7	3.9	4	D
2	441	8.5	122	D								
3	431	6.9	74	D	9.3	20	169	-8.5	0.0	3.5	1	D
4	421	7.3	78	D	8.7	20	160	-7.5	1.4	3.8	2	D
5	431	7.7	78	D	9.8	25	147	-7.0	2.8	5.2	3	D
6	444	6.6	96	D	10.4	44	158	-6.9	0.4	7.6	1	D
7	443	5.8	82	D	10.4	46	157	-6.6	0.8	8.0	1	D
8	441	5.8	87	D	10.0	43	149	-6.2	2.3	7.3	2	D
9	434	6.2	58	D	9.3	40	140	-5.3	3.4	6.5	2	D
10	417	7.3	44	D	8.5	38	207	-5.2	-3.2	4.0	4	D
11	391	7.4	65	D	8.4	42	163	-5.9	1.0	5.7	2	D
12	392	6.6	58	D	8.1	48	158	-4.8	1.2	5.9	3	D
13	389	6.8	61	D	9.0	39	149	-5.9	2.0	6.1	2	D
14	402	8.6	65	D	11.4	39	138	-6.5	4.4	8.0	2	D
15	409	7.0	50	D	12.5	45	128	-5.3	4.8	10.0	2	D
16	407	7.5	50	D	11.6	32	126	-5.7	5.8	8.0	2	D
17	403	8.5	54	D	11.6	37	134	-6.3	4.1	8.6	2	D
18	421	8.2	44	D	12.1	44	122	-4.1	3.5	9.4	5	D
19	419	7.4	40	D	13.2	31	109	-3.4	6.7	10.2	4	D
20	414	9.3	50	D	12.5	16	112	-4.2	7.9	7.6	4	D
21	421	10.2	44	D	13.7	12	109	-4.3	9.5	8.4	3	D
22	404	9.6	58	D	13.9	-23	136	-8.4	9.4	-0.2	6	D
23	423	10.8	37	D	12.2	45	82	1.1	2.5	10.8	5	D
24	404	10.0	50	D	11.7	24	92	-0.3	5.4	7.9	7	D
					FEB. 15, 1968							46
1	416	9.4	44	D	11.4	39	61	4.1	2.8	9.7	3	D
2	413	9.7	61	D	10.4	14	95	-0.8	6.5	6.0	5	D
3	433	10.9	50	D	12.0	53	48	4.5	0.5	10.3	4	D
4	466	11.3	133	D	12.2	32	79	1.2	4.0	6.1	10	D
5	500	7.8	349	D	10.4	18	128	-2.9	2.9	2.7	9	D
6	518	7.7	349	D	11.3	35	94	-0.5	6.0	7.7	6	D
7	530	8.6	296	D	11.2	14	115	-4.2	7.9	4.7	5	D
8	515	10.3	139	D	15.0	11	107	-3.7	11.5	4.9	9	D
9	521	16.5	196	D	9.2	-14	142	-4.2	3.4	-0.7	8	D
10	564	6.9	263	D	12.6	-37	139	-6.2	6.2	-5.3	7	D
11	557	7.0	271	D	12.3	2	114	-4.5	9.8	1.8	5	D
12	567	7.3	296	D	12.5	-4	122	-5.7	9.2	0.6	6	D
13	547	8.0	296	D	12.0	-28	141	-7.2	6.5	-4.0	6	D
14	594	7.3	396	D	10.8	-16	132	-5.5	6.6	-1.3	6	D
15	621	5.2	296	D	8.8	-8	139	-5.2	4.6	0.2	5	D
16	638	3.4	232	D	6.7	-31	152	-4.1	2.9	-2.1	4	D
17	653	2.2	183	D	4.9	-7	183	-3.6	-0.1	-0.4	3	D
18	647	2.0	189	D	5.5	-41	153	-3.4	2.8	-2.4	2	D
19	639	2.0	203	D	5.2	26	152	-3.4	0.8	2.5	3	D
20	625	2.1	225	D	5.2	26	172	-4.0	-0.3	2.0	3	D
21	618	2.2	240	D	5.3	4	157	-4.3	1.5	1.2	2	D
22	597	2.1	288	D	5.5	-12	163	-5.1	1.9	-0.1	1	D
23	599	1.8	288	D	5.7	-15	152	-4.8	2.9	0.0	1	D
24	592	2.0	196	D	5.4	3	151	-4.4	2.0	1.5	2	D
					FEB. 16, 1968							47
1	582	1.9	101	D	5.3	-3	162	-4.9	1.5	0.6	1	D
2	587	2.2	117	D	5.1	-4	154	-3.9	1.8	0.7	3	D
3	587	2.9	133	D	4.6	43	103	-0.6	1.3	3.7	2	D
4	572	2.7	101	D	4.9	7	143	-3.3	2.1	1.5	3	D
5	591	3.3	139	D	4.2	30	41	2.4	1.3	2.4	2	D
6	584	3.4	128	D	4.6	-7	69	1.4	3.7	0.7	2	D
7	575	3.5	139	D	4.5	-11	108	-0.9	2.6	0.2	3	D
8	583	3.3	157	D	4.3	12	75	0.8	2.9	1.3	3	D
9	577	3.1	151	D	4.7	20	120	-1.0	1.6	1.0	4	D
10	594	2.9	210	D	5.7	-25	145	-3.8	3.0	-1.8	3	D
11	602	2.8	232	D	5.7	-30	158	-4.0	1.9	-2.2	3	D
12	597	2.8	151	D	5.6	-7	150	-4.0	2.4	-0.2	3	D
13	603	2.5	203	D	5.7	8	121	-2.3	3.6	1.2	3	D
14	585	2.4	183	D	5.3	-29	138	-2.6	2.6	-1.4	4	D
15	588	2.4	203	D	4.8	-17	141	-2.8	2.4	-0.6	3	D
16	592	2.2	151	D	4.6	25	147	-2.7	1.2	1.9	3	D
17	576	2.0	151	D	4.0	47	162	-1.3	-0.1	1.5	4	D
18	530	2.0	176	D	4.3	-11	163	-4.0	1.4	-0.3	1	D
19	515	2.1	196	D	3.7	-8	163	-3.4	1.2	0.0	1	D
20	522	2.4	176	D	3.1	-18	167	-2.2	0.8	-0.4	2	D
21	557	2.8	122	D	3.7	44	66	0.7	0.6	2.3	3	D
22	552	2.9	151	D	3.8	87	333	0.1	-1.5	2.3	3	D
23	546	2.4	151	D	4.6	-28	218	-1.6	-0.5	-1.5	4	D
24	529	2.4	203	D	4.1	-25	170	-2.7	1.1	-0.8	3	D
					FEB. 17, 1968							48
1	553	2.5	128	D	4.1	43	250	-0.9	-3.4	0.8	2	D
2	538	2.6	139	D	4.6	67	202	-1.4	-2.2	2.7	3	D
3	534	2.7	151	D								
4	522	3.0	145	D	4.8	-24	138	-3.2	3.3	-0.6	1	D
5	522	3.1	117	D	5.3	-17	125	-2.8	4.2	0.9	2	D
6	521	3.2	101	D	5.6	-11	124	-3.0	4.5	0.4	1	D
7	540	3.5	96	D	5.5	-13	99	-0.7	4.5	0.2	3	D
8	553	3.8	96	D	5.7	-25	77	1.1	5.1	-1.2	2	D
9	545	4.3	101	D	6.4	-22	82	0.8	5.9	-1.2	2	D
10	528	4.9	122	D	6.8	-3	119	-3.0	5.5	0.6	2	D
11	533	5.4	111	D	7.4	-17	111	-1.7	4.7	-0.7	5	D
12	528	6.6	139	D	8.4	-27	132	-4.2	5.1	-2.3	5	D
13	554	6.4	151	D	7.3	51	73	0.5	1.2	2.1	7	D
14	549	5.9	176	D	6.9	-31	210	-4.4	-2.0	-3.5	3	D
15	553	4.5	139	D	6.2	18	232	-3.3	-4.6	0.7	2	D
16	549	4.4	176	D	5.0	57	204	-1.9	-1.7	2.8	3	D
17	551	4.3	169	D	5.1	-3	136	-3.1	2.9	0.8	3	D
18	532	4.5	210	D	4.7	-7	147	-3.5	2.4	0.3	2	D
19	525	5.0	210	D	5.7	-5	148	-4.3	2.6	0.8	3	D
20	548	5.9	189	D	6.3	-16	125	-2.5	3.9	0.6	5	D
21	584	9.3	255	D	10.0	44	64	0.9	0.7	2.7	9	D
22	582	6.9	313	D	12.5	-20	159	-8.8	4.6	-1.2	7	D
23	589	5.7	296	D	10.5	7	119	-4.8	6.7	5.6	3	D
24	600	5.4	255	D	8.7	-12	136	-4.2	4.2	1.1	6	D

02/18/68 - 02/25/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 18, 1968							49
1	618	4.9	217	D	8.4	45	112	-2.1	1.4	7.3	3	D
2	608	5.1	240	D	7.1	54	188	-4.0	-3.2	4.4	2	D
3	623	5.7	189	D	8.0	76	227	-1.2	-4.6	5.7	3	D
4	611	4.5	196	D	8.8	73	148	-2.0	-2.1	7.7	3	D
5	609	3.8	217	D	9.1	55	101	-1.0	1.9	8.6	2	D
6	593	4.0	183	D	8.9	4	122	-3.5	5.2	2.2	6	D
7	581	3.5	139	D	8.9	-37	138	-5.0	5.7	-3.7	3	D
8	591	3.4	133	D	9.0	-33	134	-4.3	5.4	-2.9	5	D
9	590	3.5	139	D	9.0	-33	123	-3.8	6.7	-3.4	3	D
10	578	3.5	128	D	8.6	-18	138	-5.2	5.1	-1.5	4	D
11	605	3.2	169	D	8.7	-27	112	-2.5	6.7	-2.4	4	D
12	584	2.8	133	D	8.7	-10	127	-4.7	6.6	-0.5	3	D
13	615	3.1	225	D	8.3	-30	123	-3.1	5.3	-2.4	5	D
14	591	2.7	176	D	8.7	-15	123	-4.2	6.9	-0.7	3	D
15	605	3.1	247	D	7.5	8	124	-3.4	4.7	2.1	4	D
16	599	2.7	203	D	6.8	-15	158	-4.9	2.2	-0.8	4	D
17	619	3.1	263	D	7.1	6	196	-5.0	-1.6	-0.0	5	D
18	618	3.0	247	D	6.9	-33	209	-4.3	-1.0	-3.9	3	D
19	606	3.1	225	D	7.1	9	145	-5.3	2.9	2.5	2	D
20	655	4.3	232	D	10.1	14	124	-4.9	5.3	5.3	4	D
21	665	3.7	217	D	9.4	-15	117	-3.4	6.8	1.6	5	D
22	632	3.1	240	D	9.1	5	141	-5.8	3.6	3.0	5	D
23	672	3.4	256	D	7.8	11	116	-2.5	3.7	3.6	5	D
24	657	2.9	288	D	7.8	-35	111	-1.9	6.1	-0.5	4	D
					FEB. 19, 1968							50
680	2.0	304	D	7.6	15	124	-3.2	3.3	3.9	4	D
663	2.3	322	D	7.5	-34	177	-5.5	2.1	-3.1	3	D
640	2.3	322	D	7.8	-8	179	-7.5	0.6	-0.9	2	D
650	2.3	349	D	6.7	-17	171	-5.7	1.5	-1.2	3	D
658	2.0	368	D	5.7	8	157	-3.2	1.0	0.9	5	D
682	2.0	416	D	5.3	-7	58	1.4	2.3	0.5	5	D
689	1.8	406	D	5.3	-5	82	1.3	2.6	0.4	4	D
690	1.6	396	D	4.9	71	189	-1.3	-1.0	3.5	3	D
693	1.5	406	D	4.6	84	213	-0.3	-0.8	3.3	3	D
688	1.6	387	D	5.1	58	190	-1.6	-0.7	2.4	4	D
682	1.4	331	D	5.2	63	144	-1.5	0.5	3.7	3	D
666	1.4	304	D	4.6	21	149	-2.6	1.4	1.4	3	D
672	1.5	296	D	4.9	33	137	-2.7	2.0	2.8	2	D
657	1.2	313	D	4.8	14	139	-2.9	2.2	1.5	3	D
657	1.0	296	D	4.9	22	135	-2.7	2.3	2.1	3	D
653	0.9	331	D	4.9	25	133	-2.8	2.3	2.7	2	D
624	0.9	426	D	4.9	28	140	-3.2	1.7	2.9	1	D
618	0.9	447	D	4.7	35	114	-1.3	1.8	3.1	3	D
642	0.9	396	D	5.1	29	71	1.2	2.3	3.4	3	D
627	0.8	416	D	5.3	49	126	-1.8	0.5	4.2	3	D
605	0.8	396	D	4.9	14	99	-0.6	2.9	2.8	3	D
640	0.9	368	D	5.3	15	78	0.8	2.7	3.0	3	D
656	0.9	340	D	5.3	18	75	1.3	3.2	3.9	1	D
652	1.0	340	D	5.2	15	75	1.2	3.1	3.4	2	D
					FEB. 20, 1968							51
1	606	1.1	271	D	5.0	-7	190	-4.6	-0.5	-1.0	2	D
2	599	1.2	247	D	6.2	-12	182	-5.8	0.4	-1.1	1	D
3	580	1.3	331	D	4.8	-8	148	-3.8	2.4	0.5	2	D
4	579	1.1	322	D	5.2	6	148	-4.0	2.1	1.5	2	D
5	603	1.1	240	D	6.2	-3	117	-2.2	4.2	1.5	4	D
6	588	0.9	247	D	6.9	-9	124	-3.1	4.7	0.7	4	D
7	619	1.1	196	D	7.7	-24	108	-1.8	6.1	-1.0	4	D
8	707	3.3	427	D	8.9	-53	131	-2.3	3.6	-3.9	8	D
9	698	3.5	396	D	7.5	-39	133	-2.3	3.0	-2.3	6	D
10					7.1	-16	195	-2.8	-0.6	-0.9	6	D
11					8.0	53	28	2.6	0.8	4.0	6	D
12					8.4	9	36	5.9	4.0	1.9	4	D
13					5.5	-22	78	0.6	2.9	-0.6	5	D
14					6.1	-11	152	-5.0	2.8	-0.5	2	D
15					2.8	-14	35	1.5	1.1	-0.1	2	D
16					4.1	-31	78	0.7	3.4	-0.9	2	D
17					3.8	-34	127	-1.8	3.1	-1.1	1	D
18					4.4	-29	140	-2.8	3.0	-0.9	2	D
19					4.7	-26	163	-4.0	1.9	-1.3	1	D
20	692	0.6	331	D	5.0	-22	170	-4.2	1.4	-1.2	1	D
21	471	2.0	26	D	3.8	-37	115	-1.3	3.6	-0.6	1	
22												
23	675	4.3	900	D	6.0	-25	168	-5.3	2.3	-1.5	1	
24	591	1.9	718	D	6.3	-28	178	-5.5	1.9	-2.4	1	
					FEB. 21, 1968							52
					6.0	-21	172	-5.5	1.8	-1.4	1	
					6.0	-25	172	-5.4	1.9	-1.8	1	
					6.0	-27	172	-5.1	2.0	-2.0	1	
					5.5	-16	178	-5.3	0.8	-1.3	1	
678	1.5	26			5.5	-14	169	-5.2	1.5	-0.9	1	
659	1.1	32			5.2	-18	171	-4.8	1.2	-1.3	2	
670	1.1	26			5.7	-20	172	-5.2	1.3	-1.6	1	
661	1.0	26			5.5	-12	201	-5.0	-1.7	-1.5	1	
659	1.0	26			5.6	-17	204	-4.8	-1.9	-1.9	1	
642	1.4	61			5.5	-10	196	-5.1	-1.3	-1.2	1	
638	1.3	54			5.4	-7	199	-5.0	-1.6	-0.9	1	
629	1.2	74			5.5	-13	198	-4.9	-1.3	-1.5	1	
619	1.1	101			5.4	-24	186	-4.6	0.0	-2.2	2	
640	1.4	157			4.4	-19	165	-3.4	0.1	-1.2	3	
660	1.3	145			4.3	-42	236	-1.1	-1.0	-2.3	3	
645	1.3	196			4.3	-22	172	-3.6	1.0	-1.2	2	
652	1.2	169			4.6	-26	171	-3.2	1.1	-1.2	3	
649	1.3	163			4.5	-19	183	-3.5	0.4	-1.2	3	
658	1.3	133			4.6	-12	256	-1.0	-2.9	-2.9	2	
646	1.3	176			4.4	-6	228	-2.7	-2.3	-2.0	2	
651	1.3	128			4.4	-5	218	-3.1	-1.9	-1.5	2	
					FEB. 2, 1968							53
1	631	1.5	169		4.6	-11	189	-4.3	-0.2	-1.0	1	
2	629	1.6	176									
3	608	1.6	189		5.2	-13	179	-5.0	0.7	-1.0	1	
4	616	1.5	225		4.6	-7	159	-4.0	1.7	0.1	2	
5	613	1.7	217		5.2	-30	163	-4.2	2.2	-1.8	1	
6	608	1.8	203		4.9	-33	177	-4.0	1.0	-2.4	1	
7	564	1.4	74		4.4	1	164	-4.1	1.1	0.4	1	
8												
9	589	1.8	169		4.5	-26	203	-3.4	-1.1	-2.1	2	
10	572	1.6	61		5.0	-25	191	-4.4	-0.4	-2.2	1	
11	563	1.8	78		5.2	-31	185	-4.4	0.3	-2.6	1	
12	555	1.9	74		5.1	-24	198	-4.3	-1.0	-2.2	1	
13	546	1.9	65		4.3	14	154	-3.5	1.5	1.2	2	
14	542	2.1	74		4.3	10	148	-3.3	1.9	1.1	2	
15	537	2.1	74		4.6	7	205	-3.6	-1.8	0.1	2	
16	536	2.0	87		5.1	-16	197	-4.5	-0.9	-1.8	2	
17	536	2.0	69		4.9	6	150	-3.9	2.0	1.3	2	
18	545	2.0	78		4.8	-10	166	-3.3	1.9	-0.2	3	
19	559	2.0	69									
20	541	2.0	106	D	5.1	27	124	-1.6	1.4	2.5	4	D
21	555	2.0	96	D	4.6	44	98	-0.4	1.0	4.0	2	D
22	525	2.3	157	D	3.2	25	160	-2.2	0.1	1.4	2	D
23	538	2.1	122	D	3.8	78	112	-0.2	-1.0	2.5	3	D
24	515	2.1	111	D	4.1	22	135	-2.2	1.2	2.3	2	D
					FEB. 23, 1968							54
521	2.4	87	D	4.6	7	115	-1.5	2.6	2.1	2	D
525	2.3	101	D	4.1	62	138	-1.3	-0.6	3.4	2	D
518	2.3	117	D	3.9	53	162	-2.0	-0.8	2.7	2	D
504	2.4	58	D	4.7	-4	185	-4.1	-0.1	-0.4	2	D
503	2.3	58	D	4.8	-26	191	-4.0	0.0	-2.2	2	D
521	2.2	92	D	4.4	53	165	-0.5	-0.1	0.6	4	D
506	2.4	74	D	4.6	33	81	0.6	2.6	3.1	2	D
512	2.4	96	D	4.6	44	61	1.4	1.8	3.4	2	D
507	2.6	92	D	5.0	64	76	0.5	1.0	4.4	2	D
485	2.7	92	D	4.9	24	128	-2.3	2.5	2.2	2	D
478	2.6	101	D	5.0	24	143	-2.8	1.8	1.8	3	D
504	2.5	78	D	4.4	34	99	-0.5	2.8	2.7	2	D
497	2.5	87	D	4.4	24	99	-0.6	3.2	2.3	2	D
500	2.8	82	D	4.3	85	139	-0.2	-0.4	2.2	4	D
491	2.8	78	D	4.2	41	122	-1.3	1.5	2.7	3	D
476	2.8	87	D	4.2	-25	148	-2.5	1.9	-0.9	3	D
472	2.7	74	D	4.3	-35	174	-2.8	1.0	-1.8	3	D
475	2.7	69	D	4.3	8	127	-1.7	2.0	1.3	3	D
477	2.7	61	D	4.4	21	106	-0.9	2.3	2.6	2	D
464	2.7	74	D	4.3	-14	146	-2.9	2.2	0.2	2	D
453	2.7	69	D	4.3	-27	163	-3.0	1.6	-0.9	2	D
443	2.5	82	D	4.2	-10	171	-3.5	0.8	-0.2	2	D
437	2.5	92	D	3.9	6	168	-3.4	0.4	0.7	2	D
435	2.5	54	D	4.5	-40	171	-3.2	1.9	-2.0	2	
					FEB. 24, 1968							55
431	2.6	40	D	4.3	-22	169	-3.7	1.4	-0.9	2	D
428	2.5	40	D	4.3	1	152	-3.3	1.4	1.0	2	D
432	2.7	47	D	4.6	-41	156	-2.5	2.1	-1.6	3	D
416	2.7	54	D	4.6	-14	179	-4.1	0.5	-0.9	2	D
428	2.7	50	D	4.3	-48	220	-1.9	-0.4	-3.2	2	D
426	2.7	61	D	4.4	-46	160	-1.9	1.4	-1.7	3	D
424	2.7	50	D	4.4	-46	144	-2.0	2.2	-2.1	2	D
421	2.8	47	D	4.5	-41	137	-2.1	2.5	-1.9	2	D
431	2.8	37	D	4.7	12	98	-0.5	3.1	1.4	3	D
422	2.9	44	D	4.5	-11	112	-1.5	3.9	-0.1	2	D
406	3.1	65	D	4.5	-28	143	-2.8	2.4	-1.4	2	D
395	3.1	78	D	4.6	-14	147	-3.3	2.2	-0.6	2	D
385	2.9	92	D	4.5	15	160	-3.9	1.2	1.3	1	D
379	2.9	106	D	4.4	7	182	-4.2	-0.3	0.4	1	D
383	3.0	82	D	4.4	-21	162	-3.5	1.4	-1.1	2	D
384	3.3	78	D	4.4	-13	155	-3.5	1.8	-0.4	2	D
385	3.4	65	D	4.5	18	146	-2.8	1.4	1.7	3	D
401	3.4	40	D	4.6	-23	101	-0.7	4.2	-0.0	2	D
383	3.4	44	D	4.6	-20	127	-2.3	3.4	0.1	2	D
382	3.5	47	D	4.5	-22	122	-2.1	3.7	0.2	2	D
371	3.2	40	D	4.3	-9	142	-3.2	2.5	0.7	1	D
364	2.8	34	D	4.6	-1	156	-3.9	1.5	0.8	2	D
368	2.7	44	D	5.0	36	192	-3.8	-2.2	1.9	2	D
364	2.7	37	D	5.0	31	191	-4.0	-2.0	1.7	2	D
					FEB. 25, 1968							56
357	2.8	34	D	5.1	1	196	-4.8	-1.2	-0.7	1	D
357	2.9	34	D	5.2	-15	188	-4.6	0.1	-1.5	2	D
367	3.0	29	D	4.9	-15	141	-2.0	1.7	0.2	4	D
365	3.1	26	D	4.8	1	127	-2.6	3.1	1.6	2	D
380	3.2	26	D	4.9	-20	89	0.1	4.4	0.2	2	D
353	3.2	34	D	5.0	-12	139	-3.5	3.1	0.2	2	D
354	3.3	32	D	5.0	-42	146	-3.0	2.9	-2.6	1	D
351	2.9	32	D	5.4	-36	140	-3.2	3.4	-2.3	1	D
339	3.2	40	D	5.3	-8	127	-2.9	4.0	0.1	2	D
336	3.7	37	D	4.9	4	123	-2.6	4.0	1.2	1	D
331	3.8	58	D	5.3	3	135	-3.4	3.3	0.9	2	D
322	4.1	106	D	5.6	-6	143	-4.4	3.4	0.0	1	D
323	4.5	92	D	5.4	3	133	-3.6	3.7	1.0	2	D
324	4.1	74	D	5.3	-22	134	-2.9	3.3	-1.0	3	D
332	4.3	40	D	5.1	-28	126	-2.3	3.5	-1.2	3	D
330	4.2	32	D	4.9	-34	136	-1.9	2.3	-1.2	4	D
343	4.5	58	D	4.7	-45	154	-2.7	2.3	-2.3	2	D
358	4.9	37	D	5.4	-37	117	-1.8	4.5	-1.3	2	D
352	5.2	50	D	5.4	-34	136	-3.0	3.7	-1.2	2	D
357	5.2	54	D	5.2	15	110	-1.6	3.3	3.3	2	D
359	5.5	65	D	3.7	23	197	-1.7	-0.8	0.3	3	D
359	5.3	44	D	5.0	69	183	-1.6	-2.2	3.3	3	D
361	5.5	40	D	5.5	63	144	-2.0	-1.4	4.8	1	D
359	5.9	47	D	5.7	5	110	-1.7	3.7	2.9	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 26, 1968							57
1	361	5.5	47	D	4.9	-36	87	0.2	4.7	-0.3	2	D
2	356	5.4	65	D	4.3	-42	156	-2.0	1.8	-1.3	3	D
3	340	5.7	92	D	4.0	-15	176	-3.7	0.7	-0.8	1	D
4	341	5.4	82	D	4.1	-15	153	-2.9	1.7	-0.2	2	D
5	338	5.3	58	D	4.3	-20	131	-2.3	3.0	-0.1	2	D
6	345	5.0	40	D	4.5	65	151	-1.3	-0.4	3.2	3	D
7	336	5.1	54	D	4.7	37	155	-2.9	0.6	2.7	3	D
8	331	5.3	44	D	5.2	11	123	-2.8	3.8	2.0	1	D
9	332	5.3	47	D	5.3	17	124	-2.8	3.7	2.4	1	D
10	331	5.2	47	D	5.1	23	125	-2.6	3.4	2.6	1	D
11	326	5.3	44	D	5.0	10	125	-2.8	3.7	1.5	1	D
12	325	5.4	50	D	5.0	15	127	-2.9	3.5	2.0	1	D
13	327	5.2	34	D	5.4	19	124	-2.8	3.7	2.5	1	D
14	322	5.4	29	D	5.3	14	118	-2.3	4.0	2.3	1	D
15	322	5.0	29	D	5.4	4	115	-2.2	4.4	1.6	1	D
16	321	6.0	19	D	4.9	3	112	-1.8	4.1	1.6	1	D
17	320	6.8	17	D	4.7	3	126	-1.4	1.8	0.8	4	D
18	321	8.5	19	D	4.2	11	278	0.5	-3.8	-0.9	2	D
19	319	10.0	21	D	3.8	10	280	0.6	-3.4	-1.0	1	D
20	319	10.0	21	D	4.9	1	289	1.6	-4.1	-2.2	1	D
21	316	9.0	26	D	5.1	-25	289	1.5	-2.6	-4.0	1	D
22	315	8.6	32	D	4.9	-40	293	1.5	-1.2	-4.4	1	D
23	316	9.9	24	D	4.2	-38	290	1.1	-1.2	-3.9	1	D
24	309	16.7	74	D	2.2	-59	153	-0.6	0.9	-0.8	2	D
					FEB. 27, 1968							58
1	299	19.1	82	D	2.4	-4	143	-1.6	1.1	0.6	1	D
2	299	19.8	82	D	1.9	-42	20	0.9	0.7	-0.5	1	D
3	293	17.0	74	D	2.9	25	257	0.9	-2.1	0.0	2	D
4	293	15.9	69	D	3.1	-11	316	2	.5	-1.3	1	D
5	295	15.5	69	D	2.9	-28	332	2.2	-0.5	-1.6	1	D
6	299	14.5	78	D	2.1	7	342	1.6	-0.5	0.0	1	D
7	303	15.0	82	D	2.1	54	76	0.2	0.5	1.5	1	D
8	298	14.8	74	D	1.9	18	49	0.7	0.5	0.4	2	D
9	290	15.3	69	D	2.0	4	345	1.8	-0.5	-0.0	1	D
10	297	15.7	74	D	1.8	62	158	-0.4	0.0	0.8	2	D
11	291	13.5	69	D	3.0	-4	326	1.7	-1.2	-0.3	2	D
12	287	14.1	65	D	4.3	-5	311	2.8	-3.0	-1.0	1	D
13	302	16.8	82	D	3.9	66	294	0.5	-1.8	2.7	2	D
14	296	17.6	82	D	5.4	28	294	1.9	-4.6	1.4	2	D
15	300	19.5	87	D	5.5	-46	280	0.6	-2.4	-4.4	2	D
16	300	22.5	82	D	3.1	62	302	0.5	-1.3	1.5	3	D
17	295	19.6	65	D	4.2	21	314	2.6	-2.9	0.4	2	D
18	298	23.2	74	D	3.0	10	306	1.3	-1.7	-0.3	2	D
19	312	18.0	69	D	7.2	-36	271	0.1	-3.3	-6.4	2	D
20	321	12.9	26	D	9.7	-36	268	-0.3	-4.1	-8.7	1	D
21	320	19.4	29	D	8.6	-43	266	-0.4	-2.2	-8.3	1	D
22	322	20.3	19	D	9.1	-42	252	-2.0	-2.0	-8.5	2	D
23	321	20.2	19	D	9.4	-21	261	-1.4	-5.3	-7.6	2	D
24	322	15.4	26	D	11.0	-2	264	-1.0	-8.7	-6.2	2	D
					FEB. 28, 1968							59
1	324	15.9	26	D	11.7	4	271	0.2	-10.2	-5.6	2	D
2	323	16.8	32	D	11.4	16	277	1.3	-10.9	-3.1	1	D
3	322	18.1	54	D	10.9	27	278	1.4	-10.8	-0.4	1	D
4	323	16.4	69	D	11.4	23	287	3.1	-10.9	-0.3	1	D
5	320	21.7	92	D	10.4	26	315	6.5	-7.8	1.4	2	D
6	319	22.9	82	D	11.8	41	331	7.0	-6.1	5.2	5	D
7	317	21.0	106	D	11.8	52	352	7.0	-3.6	8.2	3	D
8	316	22.2	139	D	12.2	55	340	6.4	-4.7	8.9	3	D
9	322	21.6	54	D	15.0	61	40	5.4	1.6	13.5	3	D
10	335	25.0	44	D	16.1	61	13	7.4	-0.9	13.8	4	D
11	327	24.1	50	D	16.3	55	346	9.1	-4.6	12.6	2	D
12	330	26.7	47	D	15.2	57	340	7.7	-5.1	12.0	2	D
13	347	30.0	50	D	11.5	-70	319	1.6	-0.1	-5.8	10	D
14					14.6	-49	322	7.4	-3.1	-11.9	2	D
15	344	29.6	69	D	12.3	-33	310	6.4	-5.5	-8.2	3	D
16	350	30.6	50	D	15.1	23	272	0.4	-14.1	1.0	5	D
17	349	30.6	69	D	16.3	3	277	1.6	-13.2	-4.3	8	D
18	350	29.7	37	D	17.7	4	281	3.2	-16.1	-5.7	3	D
19	342	26.6	34	D	17.9	-4	280	2.8	-14.3	-8.6	5	D
20	354	26.6	92	D	13.5	-51	240	-3.7	-1.0	-11.1	6	D
21	339	19.7	96	D	14.2	-30	281	2.1	-5.7	-10.9	7	D
22	347	15.2	139	D	12.2	-40	268	-0.2	-2.7	-8.8	8	D
23	352	9.6	196	D	13.5	9	300	6.0	-9.5	-4.2	6	D
24	374	10.1	196	D	15.0	-2	284	3.4	-10.9	-7.8	5	D
					FEB. 29, 1968							60
1	360	9.1	203	D	14.8	-4	256	6.1	-10.2	-7.9	4	D
2	366	9.7	232	D	14.1	4	284	3.1	-11.3	-5.8	5	D
3	372	9.5	240	D	13.6	-35	275	0.7	-4.8	-10.2	8	D
4	375	8.6	189	D	14.7	-5	279	2.2	-12.0	-7.3	4	D
5	380	8.2	225	D	13.8	-8	284	3.2	-10.9	-6.7	4	D
6	368	8.6	203	D	12.2	3	305	6.3	-8.7	-2.7	5	D
7	387	7.6	203	D	12.0	-7	291	3.5	-8.6	-3.9	6	D
8	402	6.3	203	D	9.7	-2	309	4.1	-4.9	-1.6	7	D
9	462	3.2	139	D	6.0	-14	352	3.4	-0.3	-0.9	5	D
10	473	3.1	128	D	5.7	-51	4	2.4	0.8	-2.9	4	D
11	452	3.0	128	D	5.8	-29	343	4.1	-0.8	-2.5	3	D
12	452	2.9	111	D	5.7	28	345	4.1	-1.5	2.0	3	D
13	489	2.8	111	D	5.6	-61	14	1.1	0.7	-2.0	5	D
14	468	2.7	122	D	5.8	28	38	3.6	2.2	3.0	3	D
15	441	2.5	61	D	5.7	9	345	4.9	-1.5	0.4	2	D
16	447	2.5	65	D	5.7	3	349	4.4	-0.9	0.0	3	D
17	457	2.5	69	D	5.8	-4	309	3.3	-3.7	-1.9	2	D
18	448	2.5	78	D	5.6	9	331	4.4	-2.6	-0.3	2	D
19	485	2.6	82	D	5.5	-55	315	1.9	0.0	-4.2	3	D
20	454	2.6	87	D	5.6	-17	18	4.2	1.9	-0.4	3	D
21	448	2.5	69	D	5.6	21	328	4.3	-3.3	0.2	2	D
22	448	2.5	65	D	5.7	28	326	4.1	-3.7	0.7	1	D
23	444	2.6	54	D	5.6	-8	326	4.2	-1.9	-2.1	2	D
24	464	2.5	78	D	5.9	7	301	2.7	-4.2	-2.1	2	D
					MAR. 1, 1968							61
.	465	2.6	78	D	5.7	-31	312	2.4	-1.1	-3.2	4	D
2	459	2.6	78	D	5.8	45	303	1.7	-4.0	1.3	3	D
3	457	2.6	65	D	6.0	8	306	2.8	-3.7	-1.3	3	D
4	467	2.5	74	D	6.0	17	295	1.9	-4.3	-0.6	3	D
5	473	2.5	65	D	6.2	27	284	1.3	-5.6	0.4	2	D
6	468	2.5	74	D	6.1	1	295	2.0	-4.0	-1.4	4	D
7	445	2.6	58	D	6.0	8	315	3.5	-3.5	-0.3	3	D
8	448	2.5	61	D	6.0	38	320	2.9	-3.1	2.2	3	D
9	459	2.5	61	D	6.1	-6	293	2.0	-4.6	-1.5	3	D
10	452	2.5	65	D	6.2	-13	298	2.3	-4.1	-2.0	3	D
11	473	2.5	58	D	6.4	-27	275	0.5	-4.6	-3.6	2	D
12	446	2.4	50	D	6.2	-9	300	2.7	-4.5	-1.8	3	D
13	452	2.5	54	D	6.3	-37	291	1.8	-3.7	-4.5	2	D
14	452	2.6	69	D	6.0	-29	305	2.6	-3.0	-3.3	3	D
15	476	2.6	74	D	6.0	-65	264	-0.2	-0.8	-5.1	3	D
16	468	2.7	74	D	6.0	-64	272	0.1	-0.8	-5.6	2	D
17	444	2.9	82	D	5.8	16	306	2.8	-4.1	-0.1	3	D
18	446	2.7	78	D	5.6	53	38	2.3	0.0	4.3	2	D
19	435	2.6	65	D	5.6	47	2	3.3	-1.6	3.2	2	D
20	434	2.8	82	D	5.5	48	4	3.3	-1.6	3.2	3	D
21	441	2.5	78	D	5.5	15	56	2.6	2.6	3.0	3	D
22	433	2.5	61	D	5.7	22	42	3.5	1.6	3.3	2	D
23	431	2.8	65	D	5.5	39	24	3.6	-0.5	3.5	2	D
24	434	2.8	61	D	5.4	48	1	3.2	-1.9	3.0	3	D
					MAR. 2, 1968							62
	442	2.9	78	D	5.3	73	326	1.1	-2.9	3.1	3	D
2	437	3.0	74	D	5.5	36	323	2.4	-2.7	0.9	4	D
3	459	3.1	61	D	6.0	-19	257	-1.0	-3.2	-3.6	3	D
4	443	3.0	37	D	6.0	-29	279	0.7	-3.0	-4.4	3	D
5	442	3.2	32	D	6.0	65	283	0.5	-3.8	3.4	3	D
6	414	3.2	74	D	6.1	15	314	3.6	-4.0	0.0	3	D
7	417	3.2	78	D	5.8	-18	321	2.9	-1.9	-1.9	4	D
8	416	3.4	92	D	6.0	-8	299	2.8	-4.5	-2.0	2	D
9	407	3.4	92	D	6.0	-9	326	3.9	-2.4	-1.4	4	D
10	413	3.2	78	D	5.7	-35	326	3.2	-1.6	-3.1	3	D
11	415	3.3	74	D	5.6	-13	304	2.5	-3.5	-1.8	3	D
12	423	3.6	54	D	5.8	23	283	1.2	-5.3	1.2	1	D
13	408	3.4	58	D	5.8	11	258	2.6	-5.1	0.0	1	D
14	401	3.1	69	D	6.2	-19	315	3.8	-3.2	-2.6	3	D
15	395	3.2	78	D	6.2	-7	316	4.4	-3.8	-1.9	1	D
16	402	3.0	61	D	6.1	-5	300	3.0	-4.9	-2.2	1	D
17	409	3.0	50	D	6.2	-9	294	2.4	-4.8	-2.9	1	D
18	391	3.3	54	D	6.1	3	318	4.4	-3.8	-1.4	1	D
19	395	3.4	61	D	6.3	10	314	4.1	-4.3	-1.1	2	D
20	404	3.3	65	D	6.3	-7	303	3.1	-3.8	-3.0	3	D
21	422	2.9	58	D	6.3	-41	277	0.5	-1.6	-5.1	3	D
22	396	3.1	44	D	6.2	-10	310	3.4	-2.9	-3.0	3	D
23	395	3.3	65	D	6.4	-18	308	3.5	-2.6	-4.0	2	D
24	394	3.2	47	D	6.4	-1	305	3.4	-3.9	-2.8	2	D
					MAR. 3, 1968							63
1	387	3.1	37	D	6.6	15	316	4.5	-4.6	-1.0	1	D
2	398	3.4	47	D	6.6	5	303	3.6	-5.0	-2.4	1	D
3	382	3.3	34	D	6.3	16	342	5.1	-2.3	0.6	3	D
4	379	3.3	26	D	6.3	-6	341	5.7	-1.4	-1.4	2	D
5	378	3.3	21	D	6.5	-23	336	5.3	-1.1	-3.1	2	D
6	379	3.4	29	D	6.4	-16	337	5.1	-1.4	-2.2	3	D
7	403	3.8	47	D	6.7	-20	289	2.0	-4.7	-3.7	2	D
8	402	3.9	54	D	6.8	-25	286	1.7	-4.8	-4.2	2	D
9	406	3.8	37	D	6.7	-29	272	0.2	-4.3	-3.8	3	D
10	389	4.0	40	D	6.8	-10	298	2.9	-5.1	-2.2	3	D
11	402	3.9	44	D	6.9	-22	278	0.7	-5.1	-3.2	3	D
12	416	4.3	40	D	7.1	-23	261	-1.0	-5.3	-3.7	3	D
13	406	4.4	47	D	7.2	-23	276	0.6	-5.5	-3.9	2	D
14	407	4.3	40	D	7.2	-34	268	-0.3	-4.7	-5.3	1	D
15	386	4.4	29	D	7.0	1	305	3.6	-5.1	-1.2	3	D
16	409	4.1	34	D	7.7	-22	286	1.4	-3.9	-3.4	6	D
17	417	4.1	65	D	8.2	-36	284	1.6	-4.0	-6.5	2	D
18	428	3.2	37	D	9.3	-34	279	1.2	-4.7	-7.8	2	D
19	400	3.2	61	D	8.2	-6	290	3.1	-7.1	-4.8	2	D
20	406	3.3	47	D	8.7	-4	293	3.2	-6.4	-4.4	2	D
21	399	3.9	96	D	7.9	-15	304	3.9	-3.9	-4.7	3	D
22	391	3.9	62	D	8.0	-11	314	5.3	-3.8	-4.3	2	D
23	388	3.3	78	D	8.4	8	314	5.6	-5.4	-2.3	2	D
24	403	3.1	69	D	8.2	3	299	4.0	-6.0	-3.6	1	D
					MAR. 4, 1968							64
1	405	2.9	61	D	8.0	6	297	3.6	-6.3	-3.2	1	D
2	398	2.9	78	D	7.9	4	302	4.2	-5.9	-3.0	1	D
3	398	3.8	54	D	7.3	10	301	3.3	-5.4	-1.8	3	D
4	446	4.0	26	D	7.4	-12	255	-1.8	-5.3	-4.4	2	D
5	419	4.3	34	D	7.2	10	285	1.6	-5.7	-1.4	4	D
6	400	4.6	61	D	7.4	-8	289	2.2	-5.6	-3.1	3	D
7	402	4.2	40	D	7.6	-14	295	2.8	-5.4	-3.5	3	D
8	398	4.3	32	D	7.8	-18	301	3.1	-4.4	-3.2	5	D
9	416	4.4	34	D	7.3	-61	280	0.7	-2.8	-5.9	3	D
10	401	4.5	54	D	7.2	-33	257	2.7	-4.4	-4.8	2	D
11	396	4.5	58	D	7.5	-23	296	3.0	-5.3	-3.9	2	D
12	386	4.2	44	D	7.6	-16	302	3.8	-5.6	-3.3	1	D
13	383	4.1	34	D	7.8	-6	305	4.4	-5.9	-2.1	2	D
14	400	4.6	34	D	7.4	-28	266	1.4	-3.9	-3.5	5	D
15	392	6.0	34	D	7.1	-37	302	3.0	-3.3	-5.3	2	D
16	386	6.2	40	D	7.3	-30	314	4.2	-2.9	-4.7	2	D
17	389	5.4	47	D	7.6	-31	313	4.3	-2.9	-5.2	2	D
18	387	6.0	50	D	7.8	-8	287	4.5	-5.1	-3.5	1	D
19	382	6.5	44	D	7.9	-3	311	5.0	-4.9	-3.0	2	D
20	378	6.8	47	D	8.1	-16	324	6.1	-2.8	-4.0	2	D
21	372	6.9	26	D	8.4	-12	321	6.2	-3.3	-4.1	2	D
22	377	7.6	32	D	8.6	-10	318	6.2	-3.8	-4.3	2	D
23	393	9.5	40	D	9.9	-2	308	6.0	-6.1	-4.6	2	D
24	400	10.5	26	D	10.2	12	295	4.1	-8.3	-3.2	3	D

03/05/68 - 03/12/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 5. 1968							65
1	406	11.6	29	D	10.1	10	287	2.9	-8.8	-3.7	2	D
2	410	12.4	32	D	9.8	28	274	0.6	-9.1	-0.7	3	D
3	390	13.8	47	D	9.6	36	290	2.4	-8.6	1.1	3	D
4	402	13.4	32	D	9.8	10	278	1.3	-8.5	-2.5	4	D
5	403	12.6	34	D	9.8	27	276	0.9	-9.3	0.5	3	D
6	405	11.3	34	D	9.6	23	275	0.7	-9.1	0.3	3	D
7	409	10.8	29	D	10.0	31	262	-1.1	-9.6	2.3	2	D
8	401	7.8	61	D	9.3	-22	297	3.1	-5.2	-8.3	6	D
9	412	3.3	50	D	10.5	-50	317	4.9	-2.6	-8.9	1	D
10	408	4.4	65	D	9.7	-50	316	4.5	-2.7	-8.2	1	D
11	420	4.2	44	D	9.6	-41	313	4.9	-3.8	-7.3	1	D
12	403	6.9	87	D	8.1	-56	316	3.1	-1.7	-7.0	2	D
13	400	6.9	58	D	8.0	-13	299	3.1	-5.2	-2.6	4	D
14	394	6.4	47	D	8.6	-1	307	4.3	-5.4	-1.5	5	D
15	386	6.6	34	D	8.8	14	300	3.7	-6.5	-0.0	5	D
16	394	5.7	47	D	9.0	39	292	2.5	-7.8	3.1	2	D
17	388	5.0	32	D	9.0	32	300	3.6	-7.5	1.8	3	D
18	394	5.0	44	D	9.0	26	299	3.9	-7.9	0.5	2	D
19	409	5.8	101	D	8.2	11	302	4.1	-6.5	-1.7	2	D
20	416	5.8	106	D	7.8	-9	302	3.5	-4.3	-3.7	4	D
21	432	4.9	92	D	8.5	12	287	2.1	-6.8	-2.5	4	D
22	409	4.5	145	D	7.6	-10	304	3.8	-4.1	-4.2	3	D
23	406	4.5	183	D	6.7	-25	338	4.9	-0.3	-3.1	3	D
24	389	4.2	183	D	6.5	-18	343	5.7	-0.3	-2.6	2	D
					MAR. 6. 1968							66
1	389	4.1	139	D	6.6	28	340	5.1	-3.2	1.4	2	D
2	414	3.9	111	D	6.7	38	302	2.6	-5.8	1.1	2	D
3	423	3.7	101	D	6.9	42	283	1.1	-6.3	1.5	2	D
4	416	3.8	122	D	6.5	15	297	2.4	-4.8	-0.9	3	D
5	414	3.3	117	D	5.7	42	306	2.1	-4.1	1.8	3	D
6	422	2.9	111	D	6.5	8	295	2.6	-5.6	-1.3	2	D
7	425	3.5	101	D	6.5	24	294	2.2	-5.5	0.7	2	D
8	413	3.5	122	D	6.4	-11	313	4.0	-3.9	-2.2	2	D
9	438	3.3	69	D	6.6	20	286	1.6	-5.8	0.8	2	D
10	438	3.4	74	D	6.6	12	291	2.1	-5.5	0.1	3	D
11	425	3.6	96	D	6.6	7	302	3.1	-5.1	-0.2	3	D
12	426	3.8	122	D	6.1	-3	302	2.4	-3.7	-1.0	4	D
13	416	3.5	133	D	6.0	6	306	3.1	-4.2	-0.3	3	D
14	428	2.9	78	D	6.4	21	280	1.0	-6.1	0.8	1	D
15	443	3.0	61	D	6.5	24	267	-0.3	-6.1	0.8	2	D
16	438	3.0	74	D	6.7	25	275	0.5	-6.1	0.6	3	D
17	452	3.2	44	D	7.3	48	238	-2.5	-5.5	3.3	3	D
18	435	2.6	61	D	7.4	20	272	0.3	-7.0	-0.6	2	D
19	431	3.1	92	D	6.8	21	288	1.3	-4.5	-0.5	5	D
20	431	2.9	106	D	6.6	2	292	2.2	-4.9	-2.6	3	D
21	444	2.5	78	D	6.6	18	282	1.2	-5.6	-1.4	3	D
22	425	2.6	82	D	6.5	-2	317	4.6	-3.4	-2.5	2	D
23	417	2.4	82	D	6.5	3	319	4.9	-3.6	-2.1	1	D
24	410	2.3	78	D	6.4	-4	326	5.3	-2.7	-2.3	1	D
					MAR. 7. 1968							67
1	413	2.2	78	D	6.2	-4	326	5.1	-2.7	-2.3	1	D
2	412	2.3	101	D	5.6	-6	340	5.0	-1.3	-1.5	2	D
3	419	2.4	111	D	5.5	-12	328	4.5	-1.8	-2.3	2	D
4	409	2.2	106	D	5.3	-4	327	4.3	-2.4	-1.7	1	D
5	401	2.3	106	D	5.0	7	320	3.8	-3.1	-0.7	1	D
6	398	2.3	106	D	5.0	2	311	3.2	-3.5	-1.2	1	D
7	398	2.2	87	D	5.0	-6	296	2.1	-3.9	-1.8	2	D
8	414	2.4	87	D	4.9	-11	284	-0.5	-4.2	-2.1	1	D
9	404	2.4	78	D	4.9	-15	278	0.7	-4.1	-2.3	1	D
10	412	3.0	69	D	4.7	-6	254	-1.2	-3.8	-1.3	2	D
11	404	3.0	58	D	4.7	3	264	-0.4	-4.1	-0.6	2	D
12	402	2.9	50	D	4.9	2	265	-0.4	-4.4	-0.8	2	D
13	407	3.1	58	D	5.0	3	247	-1.9	-4.4	-0.7	1	D
14	408	3.1	54	D	5.0	6	255	-1.3	-4.6	-0.6	1	D
15	390	3.0	44	D	4.9	-18	294	1.7	-3.2	-2.4	2	D
16	384	2.9	24	D	5.1	14	309	3.0	-3.8	-0.0	2	D
17	398	3.1	44	D	5.1	4	262	-0.6	-4.4	-1.4	2	D
18	381	2.9	32	D	5.2	3	301	2.5	-3.9	-1.5	2	D
19	384	3.1	29	D	5.1	12	288	1.4	-4.4	-1.2	2	D
20	392	3.2	26	D	5.0	21	276	0.4	-4.5	-0.7	2	D
21	387	3.3	24	D	5.2	22	271	0.1	-4.8	-0.9	2	D
22	393	3.3	32	D	5.5	-3	262	-0.7	-4.2	-3.2	1	D
23	396	3.4	32	D	5.3	23	258	-1.0	-4.8	-1.0	1	D
24	367	4.1	47	D	5.0	11	311	2.9	-3.3	-1.2	2	D
					MAR. 8. 1968							68
1	365	4.3	44	D	5.5	9	258	2.4	-4.3	-1.9	2	D
2	384	3.9	24	D	6.1	37	253	-1.3	-5.5	0.6	2	D
3	371	3.6	34	D	6.1	20	277	0.6	-5.7	-0.9	2	D
4	357	4.3	101	D	5.5	2	309	2.9	-3.3	-1.5	3	D
5	360	4.0	74	D	5.8	-3	317	3.6	-3.0	-1.6	3	D
6	374	3.5	26	D	6.1	26	261	-0.8	-5.7	0.5	2	D
7	382	3.4	24	D	6.1	27	239	-2.7	-5.2	1.1	1	D
8	362	3.6	34	D	5.7	26	272	0.2	-5.0	0.9	3	D
9	356	3.2	32	D	5.7	26	283	1.2	-5.3	1.3	1	D
10	366	3.3	26	D	5.9	22	276	0.6	-5.6	1.0	1	D
11	380	3.0	29	D	5.9	15	263	-0.6	-5.4	0.3	2	D
12	370	2.7	21	D	5.8	16	272	0.2	-5.6	0.5	1	D
13	351	3.2	19	D	5.7	19	279	0.9	-5.6	0.7	1	D
14	342	3.1	29	D	5.9	20	285	1.4	-5.6	0.6	1	D
15	341	3.2	40	D	5.8	15	297	2.5	-5.2	0.0	1	D
16	345	3.2	29	D	5.9	10	287	1.7	-5.6	-0.8	1	D
17	351	3.5	32	D	5.7	11	291	1.9	-5.1	-1.0	1	D
18	357	3.8	26	D	5.4	9	288	1.6	-4.8	-1.4	1	D
19	352	4.1	17	D	5.1	-1	276	0.5	-4.4	-2.4	1	D
20	349	4.3	19	D	5.0	8	273	0.2	-4.4	-1.8	2	D
21	352	4.5	15	D	4.9	5	255	-1.2	-4.2	-2.2	1	D
22	345	4.7	26	D	5.0	8	264	-0.5	-4.1	-1.9	2	D
23	314	5.1	92	D	5.0	19	308	2.6	-3.5	-0.7	2	D
24	331	5.1	50	D	5.1	28	287	1.1	-4.3	-0.4	2	D
					MAR. 9. 1968							69
1	318	5.6	92	D	5.1	1	298	2.0	-3.1	-2.0	3	D
2	335	5.6	61	D	5.2	1	284	1.0	-3.5	-2.1	3	D
3	327	5.3	87	D	5.2	-7	289	1.5	-3.6	-2.6	2	
4	317	6.0	117	D	5.3	18	298	2.3	-4.6	-0.6	1	D
5	312	5.6	82	D	5.0	-1	297	2.1	-3.7	-1.8	2	D
6	329	5.1	78	D	5.2	35	290	1.4	-4.7	1.3	1	D
7	330	4.5	78	D	5.4	30	276	0.5	-5.2	1.0	1	D
8	327	4.6	92	D	5.3	1	281	1.0	-4.9	-1.3	1	D
9	325	4.3	82	D	5.3	11	266	-0.4	-5.0	-0.2	2	D
10	304	4.4	111	D	5.4	14	286	1.4	-5.1	0.2	1	D
11	326	4.2	82	D	5.4	30	272	0.1	-5.0	1.6	1	D
12	327	4.4	74	D	5.4	7	273	0.3	-5.1	-0.5	2	D
13	326	3.9	65	D	5.7	22	269	-0.1	-5.5	0.9	1	D
14	331	4.2	50	D	5.4	36	271	0.1	-4.9	1.9	1	D
15	328	4.3	65	D	5.1	13	309	2.8	-3.6	-0.0	2	D
16	321	4.5	82	D	5.4	26	339	4.4	-2.4	1.6	1	D
17	317	5.4	128	D								
18	316	5.1	128	D	4.9	-12	301	2.4	-3.3	-2.6	1	
19	311	5.2	128	D	4.8	-8	301	2.3	-3.1	-2.3	2	
20	332	6.2	92	D	4.5	6	290	1.4	-3.6	-1.7	1	
21	340	4.7	87		4.8	-24	311	2.6	-1.5	-3.0	2	
22	354	4.7	58		4.4	15	287	1.2	-3.9	-1.3	1	
23	342	4.2	58		4.9	3	290	1.5	-3.6	-2.2	2	
24	350	5.7	50		6.3	-4	286	1.7	-4.7	-3.8	2	
					MAR. 10. 1968							70
1	373	10.1	37		10.0	55	265	-0.3	-5.9	2.3	8	
2	371	9.2	40		10.1	34	287	2.2	-8.9	0.5	4	
3	367	8.9	47		10.0	31	300	4.2	-8.9	0.8	2	
4	364	10.5	47									
5	361	9.5	61									
6	357	9.8	58		9.0	-28	300	3.7	-4.6	-5.8	4	
7	361	11.2	40		7.4	26	302	3.4	-6.1	1.3	2	
8	361	11.2	44		8.0	-9	315	4.7	-4.3	-2.2	5	
9	357	12.0	50		7.5	-6	312	5.0	-5.2	-2.0	1	
10	354	12.4	50		6.8	6	319	5.0	-4.4	-0.3	1	
11	358	15.0	44		8.4	6	306	3.6	-5.0	-0.3	2	
12	356	18.2	50		5.9	-14	325	4.6	-2.9	-2.1	1	
13	361	17.4	50									
14	363	16.1	40									
15	368	14.5	44									
16	366	12.1	56	Q								
17	374	7.1	104	Q								
18	375	6.1	131	Q								
19	385	7.4	112	Q								
20	396	7.2	135	Q								
21	395	7.3	183	Q								
22	392	7.2	142	Q								
23	386	7.2	127	Q								
24	379	6.7	106	Q								
					MAR. 11. 1968							71
1	370	7.4	51	Q								
2	369	8.6	45	Q								
3	376	10.7	52	Q								
4	386	11.1	62	Q								
5	380	10.8	58	Q								
6	385	9.6	54	Q								
7	390	9.9	79	Q								
8	393	9.6	103	Q								
9	393	9.8	112	Q								
10	385	9.5	67	Q								
11	399	7.4	54	Q								
12	392	7.9	56	Q								
13	387	7.2	57	Q								
14	379	7.4	102	Q								
15	384	7.9	125	Q								
16	397	6.3	53	Q								
17	397	7.0	56	Q								
18	398	7.2	51	Q								
19	384	7.6	55	Q								
20	391	6.4	96	Q								
21	386	6.9	77	Q								
22	387	7.8	73	Q								
23	396	6.9	61	Q								
24	397	6.6	110	Q								
					MAR. 12. 1968							72
	392	0.0	0	V								
	392	0.0	0	V								
	388	6.7	34	D								
	388	7.3	74	D								
	391	6.7	58	D								
	410	6.8	54	D								
	388	7.9	32	D	6.6	35	151	-4.4	1.3	4.1	2	D
	378	8.3	47	D								
	389	7.0	40	D	7.4	14	142	-5.4	3.8	2.7	2	D
	382	10.0	26	D	6.9	-35	107	-1.2	4.4	-2.0	5	D
	382	11.0	26	D	7.3	-49	62	2.2	5.2	-4.4	2	D
	377	10.3	19	D	7.6	-37	78	1.3	6.7	-3.3	1	D
	379	11.1	15	D	7.7	-41	84	0.6	6.7	-3.6	1	D
	368	11.2	11	D	7.9	-34	75	1.7	7.1	-2.6	1	D
	374	12.5	15	D	7.8	-41	104	-1.4	6.6	-3.0	2	D
	371	12.2	15	D	7.8	-10	97	-0.8	7.2	1.2	2	D
	373	11.8	17	D	7.7	-18	99	-1.1	7.1	0.6	3	D
	378	8.8	13	D	8.2	-48	96	-0.5	7.0	-3.0	3	D
	370	8.1	19	D	8.3	-70	187	-2.6	3.2	-6.7	3	D
	369	8.4	34	D	6.6	-54	240	-1.9	-0.1	-6.0	2	D
	373	8.8	32	D	4.9	-49	251	-1.0	-0.5	-4.6	1	D
	371	9.0	40	D	5.0	-55	265	-2.1	1.1	-3.4	3	D
	365	9.3	58	D	4.7	-8	114	-1.7	3.5	1.7	2	D
	371	8.0	47	D	5.5	14	89	0.1	3.5	4.0	1	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 13, 1968							73
1	363	7.6	44	D	5.6	-31	110	-1.2	4.0	0.1	4	D
2	365	8.0	47	D	5.0	-37	112	-1.0	3.2	-0.4	4	D
3	363	8.0	40	D	5.4	-24	88	0.1	4.9	0.5	2	D
4	361	7.6	37	D	5.8	-7	99	-0.6	3.9	1.4	4	D
5	358	7.9	50	D	6.3	-18	115	-2.4	5.4	0.4	2	D
6	354	8.7	44	D	6.2	27	105	-1.3	3.4	4.1	3	D
7	354	8.8	27	D	6.9	11	108	-2.0	5.6	3.2	1	D
8	350	9.6	47	D	6.6	-13	126	-3.3	4.9	0.0	3	D
9	349	9.2	44	D	6.3	19	116	-2.4	4.3	3.0	3	D
10	353	9.5	34	D	6.4	28	117	-2.5	4.2	3.9	2	D
11	346	11.1	34	D	5.9	36	120	-2.2	3.1	3.9	2	D
12	346	9.1	40	D	6.8	11	117	-3.0	5.5	2.4	1	D
13	351	9.9	44	D	6.9	18	127	-3.8	4.4	3.2	1	D
14	360	11.3	34	D	6.2	12	119	-2.8	4.5	2.4	2	D
15	356	12.7	37	D	5.2	9	135	-3.4	3.0	1.7	2	D
16	356	14.0	29	D	4.5	29	122	-1.8	2.2	2.8	2	D
17	367	14.1	15	D	4.3	50	7	2.3	-0.8	2.7	2	D
18	356	13.9	26	D	3.1	15	142	-1.9	1.1	1.3	2	D
19	347	13.4	65	D	5.5	4	155	-5.0	1.8	1.4	1	D
20	340	13.9	78	D	5.7	1	163	-5.3	1.3	0.9	1	D
21	350	14.8	34	D	2.2	4	174	-1.9	0.1	0.2	2	D
22	348	16.1	29	D	1.0	28	168	-0.6	-0.1	0.3	1	D
23	352	14.6	58	D	4.9	-8	308	2.8	-2.6	-2.7	2	D
24	347	11.9	128	D	7.0	1	316	5.0	-4.1	-2.7	1	D
					MAR. 14, 1968							74
1	344	12.4	111	D	7.5	-10	313	5.0	-3.7	-4.0	1	D
2	345	15.3	139	D	7.4	-31	316	4.6	-1.7	-5.6	1	D
3	358	25.7	58	D	3.3	-30	319	1.9	-0.7	-2.1	2	D
4	349	28.1	74	D	3.6	-41	330	2.3	-0.1	-2.6	1	D
5	348	31.9	74	D	3.7	20	317	2.1	-2.2	0.1	2	D
6	375	41.3	44	D	5.2	26	317	3.1	-3.4	0.8	3	D
7	395	46.4	37	D	4.9	21	299	2.0	-3.9	0.4	2	D
8	392	38.1	44	D	7.7	12	256	2.6	-5.4	-0.3	5	D
9	412	18.8	128	D	11.9	-5	115	-4.1	8.7	1.2	8	D
10	421	16.6	232	D	11.9	-15	112	-3.4	8.7	-0.5	7	D
11	421	17.3	225	D	11.3	-14	89	0.1	6.9	-0.2	9	D
12	421	12.7	196	D	15.0	-10	89	0.2	13.4	0.4	7	D
13	423	16.5	232	D	9.9	-11	118	-3.7	7.2	0.1	6	D
14	478	11.8	255	D	11.6	5	118	-2.9	5.3	1.9	10	D
15	504	10.9	145	D	15.0	-24	139	-10.1	10.0	-3.0	4	D
16	515	11.4	189	D	12.8	-13	144	-9.0	7.0	-0.3	6	D
17	516	12.6	232	D	12.5	-7	136	-7.7	7.3	1.6	6	D
18	555	13.6	263	D	11.8	67	238	-1.6	-6.3	5.2	9	D
19	554	14.1	288	D	11.1	37	234	-3.3	-6.1	1.6	8	D
20	542	12.7	240	D	12.2	6	130	-4.7	4.4	3.6	9	D
21	556	10.1	271	D	13.1	-28	130	-6.3	9.2	-0.4	7	D
22	583	10.2	288	D	13.1	-40	145	-5.7	6.6	-2.6	9	D
23	591	10.7	331	D	12.2	2	132	-5.9	5.3	4.0	8	D
24	620	7.7	288	D	10.1	-11	115	-3.4	6.7	2.8	5	D
					MAR. 15, 1968							75
1	630	5.3	156	D	7.9	-14	149	-5.1	3.4	0.5	5	D
2	653	4.7	217	D	8.0	7	107	-1.9	4.9	3.9	4	D
3	662	4.6	232	D	7.7	17	110	-1.9	3.8	4.3	5	D
4	659	4.2	217	D	7.7	7	106	-1.8	5.5	3.8	3	D
5	646	4.5	196	D	8.3	-10	122	-3.4	5.5	1.2	5	D
6	640	4.6	176	D	8.7	-46	134	-3.9	5.8	-3.9	3	D
7	623	4.3	133	D	8.6	-33	154	-5.8	4.1	-3.2	3	D
8	602	4.2	139	D	8.6	-10	159	-7.1	3.0	-0.6	3	D
9	624	4.4	151	D	8.5	-27	125	-3.6	5.7	-1.8	5	D
10	583	4.7	263	D	8.7	9	137	-3.7	3.2	1.6	7	D
11	574	4.9	240	D	9.7	-9	170	-8.6	1.8	-0.9	4	D
12	591	5.0	169	D	8.9	-18	183	-7.5	0.0	-2.5	4	D
13	590	5.2	176	D	9.1	-13	157	-7.7	3.5	-1.1	3	D
14	600	5.2	203	D	8.7	-15	162	-6.1	2.4	-1.2	5	D
15	604	5.3	151	D	8.8	5	161	-5.9	1.8	1.1	6	D
16	625	4.6	240	D	8.3	-4	120	-3.2	5.3	1.5	5	D
17	619	4.6	255	D	7.1	1	153	-4.8	2.2	1.0	4	D
18	637	4.7	331	D	7.1	-21	142	-4.1	3.7	-0.4	4	D
19	643	3.4	210	D	6.8	-26	191	-5.3	0.3	-2.9	3	D
20	648	2.9	196	D	6.3	-32	168	-4.9	2.4	-2.1	2	D
21	665	2.8	232	D	5.5	-37	142	-2.7	3.2	-1.0	4	D
22	674	2.4	189	D	4.6	-20	92	-0.1	4.0	1.0	2	D
23	652	2.1	111	D	5.5	-21	138	-3.4	3.6	0.3	3	D
24	652	2.0	92	D	5.9	-32	145	-3.9	3.9	-0.9	2	D
					MAR. 16, 1968							76
1	636	2.5	40	D	5.7	-12	115	-1.0	2.0	0.8	5	D
2	634	3.0	78	D	5.1	-24	80	0.7	4.3	0.6	2	D
3	621	3.1	106	D	4.9	-61	117	-0.8	3.0	-2.1	3	D
4	630	2.9	101	D	5.6	-56	82	0.3	3.6	-2.0	4	D
5	620	2.7	106	D	5.2	-39	56	1.8	3.4	-1.3	3	D
6	639	3.2	122	D	4.9	10	73	0.6	1.8	1.1	4	D
7	635	3.9	151	D	5.3	2	228	-2.2	-2.4	-0.7	4	D
8	657	3.4	151	D	5.6	-45	54	-0.1	2.5	-1.5	5	D
9	654	2.7	203	D	5.4	-18	169	-1.9	0.5	-0.5	5	D
10	668	2.8	196	D	5.9	-17	124	-2.0	3.2	-0.4	5	D
11	657	2.8	169	D	6.4	1	146	-3.6	2.3	0.6	5	D
12	655	2.6	133	D	6.8	-27	159	-4.8	2.3	-2.2	4	D
13	666	2.0	169	D	7.2	-41	173	-4.8	1.6	-4.1	3	D
14	666	2.2	271	D	6.6	-2	175	-5.6	0.5	-0.1	3	D
15	695	2.4	203	D	5.6	34	123	-2.1	2.4	3.5	3	D
16	715	2.0	210	D	5.0	27	357	3.8	-0.8	1.7	3	D
17	688	1.8	232	D	6.1	11	102	-0.5	2.1	1.4	5	D
18	643	1.5	87	D	6.6	-5	139	-4.6	3.7	1.2	2	D
19	646	1.7	65	D	6.3	-1	149	-4.3	2.3	1.1	4	D
20	636	1.7	82	D	6.5	20	114	-2.3	3.3	4.3	3	D
21	626	1.7	65	D	6.1	-13	149	-4.7	3.1	0.4	2	D
22	617	1.8	82	D	5.5	-8	176	-5.0	0.7	-0.4	2	D
23	629	1.8	101	D	5.2	-25	217	-3.4	-1.0	-3.1	2	D
24	619	1.4	61	D	5.1	-25	173	-4.4	1.6	-1.4	1	D
					MAR. 17, 1968							77
1	618	1.5	78	D	5.1	-29	159	-3.7	2.5	-1.0	2	D
2	619	1.5	87	D	5.2	9	168	-3.9	0.4	0.9	3	D
3	622	1.6	106	D	4.6	13	121	-2.1	2.5	2.5	2	D
4	620	1.3	74	D	5.5	-18	145	-4.0	3.2	-0.1	2	D
5	625	1.5	78	D	5.4	-29	143	-3.2	3.1	-1.0	3	D
6	608	1.7	117	D	5.2	-14	149	-3.6	2.4	-0.1	3	D
7	624	1.7	111	D	4.8	14	110	-1.4	3.6	2.2	2	D
8	611	1.7	139	D	4.3	-42	169	-2.5	1.1	-2.1	3	D
9	627	1.7	117	D	4.4	22	76	0.8	2.8	2.0	3	D
10	596	1.8	139	D	4.9	5	127	-1.8	2.3	0.7	4	D
11	593	1.9	169	D	4.8	-4	182	-4.4	-0.1	-0.3	2	D
12	600	2.1	139	D	5.1	1	129	-2.3	2.7	0.7	3	D
13	598	2.2	139	D	5.2	-3	118	-1.9	3.6	0.6	3	D
14	601	2.0	111	D	5.9	-8	104	-1.3	5.4	0.6	2	D
15	602	1.9	92	D	6.0	7	95	-0.5	5.2	2.3	1	D
16	596	1.7	117	D	5.8	-4	101	-1.0	5.0	1.4	2	D
17	589	1.9	106	D	5.5	13	104	-1.1	3.5	2.5	3	D
18	589	2.0	111	D	5.5	-22	124	-2.4	3.9	-0.0	3	D
19	588	1.9	139	D	5.6	9	113	-1.7	3.1	2.5	4	D
20	576	1.9	58	D	5.6	-21	118	-2.2	4.4	0.6	3	D
21	585	2.0	111	D	5.5	-11	106	-1.3	4.4	1.7	2	D
22	587	2.1	101	D	5.3	-23	115	-1.5	3.5	0.6	4	D
23	577	1.8	96	D	5.4	-27	121	-2.3	4.4	0.3	2	D
24	567	1.8	50	D	5.9	-14	155	-4.2	2.3	0.2	3	D
					MAR. 18, 1968							78
1	579	2.2	61	D	5.4	9	114	-1.8	2.9	2.8	3	D
2	569	2.2	78	D	5.1	-8	145	-3.0	2.0	0.7	3	D
3	603	2.5	117	D	5.6	26	101	-0.7	2.3	3.5	4	D
4	572	2.2	69	D	5.5	-22	128	-2.6	3.8	0.0	3	D
5	574	2.5	128	D	5.6	-29	172	-4.4	1.6	-2.0	2	D
6	598	2.2	111	D	5.6	42	140	-2.4	0.9	3.2	4	D
7	584	2.2	128	D	5.5	6	156	-4.1	1.7	1.0	3	D
8	573	2.1	139	D	5.2	-22	161	-4.1	1.8	-1.3	2	D
9	600	1.8	87	D	5.3	17	116	-1.8	3.2	2.0	3	D
10	589	1.8	82	D	5.6	-6	126	-2.5	3.4	0.4	3	D
11	596	1.8	96	D	5.5	6	119	-2.4	4.1	1.4	2	D
12	555	1.6	29	D								
13	581	1.8	65	D	5.5	24	133	-3.0	2.8	2.7	3	D
14	593	1.8	61	D	5.7	28	113	-1.7	3.2	3.2	3	D
15	580	2.1	87	D	5.3	11	149	-3.6	1.8	1.4	3	D
16	563	2.1	61	D	5.3	8	196	-4.0	-1.2	0.2	3	D
17	563	2.0	44	D	5.4	7	165	-4.1	0.8	0.9	3	D
18	561	1.8	47	D	5.7	-12	144	-4.0	3.1	0.3	3	D
19	547	1.8	47	D	6.1	4	151	-4.7	2.1	1.6	3	D
20	603	2.1	96	D	5.7	52	159	-2.5	-0.9	3.4	4	D
21	583	2.2	139	D	5.3	11	175	-4.0	-0.2	0.8	3	D
22	592	2.2	157	D	5.2	-28	169	-3.9	1.8	-1.3	2	D
23	598	2.3	145	D	5.5	11	136	-2.7	1.7	2.1	4	D
24	599	2.3	122	D	5.7	30	138	-3.1	0.9	3.5	3	D
					MAR. 19, 1968							79
1	591	2.2	106	D	5.9	26	124	-2.6	1.9	4.0	3	D
2	583	2.2	117	D	5.7	-4	142	-3.4	2.4	1.1	4	D
3	574	2.2	122	D	6.0	17	153	-4.0	1.0	2.2	4	D
4	581	1.8	128	D	6.1	6	144	-4.0	2.3	1.8	3	D
5	593	1.7	189	D	6.0	15	138	-4.1	2.8	2.9	2	D
6	581	1.8	183	D	6.0	-1	167	-5.4	1.2	0.3	2	D
7	592	2.0	122	D	6.1	-13	160	-5.1	2.2	-0.6	2	D
8	596	2.1	122	D	6.2	-10	154	-4.9	2.6	-0.3	3	D
9	608	2.5	169	D	5.9	-19	175	-4.5	0.8	-1.5	3	D
10	629	2.5	157	D	5.7	-52	172	-2.7	1.2	-3.3	3	
11	621	3.2	279		5.7	-23	136	-3.0	3.2	-1.2	3	
12	635	3.4	225		5.6	-21	132	-2.6	3.1	-0.9	4	D
13	625	3.4	288		5.3	-21	171	-3.7	0.9	-1.2	3	D
14	607	3.4	217		6.5	-1	128	-3.2	4.1	1.0	3	D
15	611	3.4	279		6.4	-11	106	-1.5	5.4	0.6	2	D
16	600	3.3	225		6.7	-16	125	-3.3	5.1	0.1	3	D
17	619	2.5	247		7.5	-19	129	-3.8	5.1	-0.1	3	D
18	628	2.4	225		6.3	-32	147	-4.1	3.8	-1.6	2	D
19	627	2.3	240		5.8	9	146	-3.4	1.7	1.6	4	D
20	634	2.2	203		5.7	37	157	-3.4	-0.2	3.1	3	D
21	638	2.0	183		5.7	20	141	-2.9	1.3	2.5	4	D
22	643	1.9	169		5.7	40	129	-2.0	0.5	3.6	3	D
23	631	2.0	176		5.7	14	153	-4.3	1.0	2.2	3	D
24	631	2.0	169		5.8	15	146	-4.2	1.5	2.7	2	D
					MAR. 20, 1968							80
1	632	2.1	196		5.9	-1	150	-4.0	2.0	1.2	4	D
2	633	2.1	196		5.6	-4	168	-4.6	1.1	0.2	3	D
3	623	2.0	232		5.4	-24	156	-3.7	2.4	-0.8	3	D
4	634	2.2	183		5.1	-12	134	-3.0	3.2	0.6	2	D
5	609	2.3	176		5.3	13	133	-3.0	2.5	2.2	3	D
6	609	1.6	106	D	5.4	12	109	-1.6	3.9	2.6	2	D
7	590	1.5	61	D	4.9	29	153	-3.3	1.0	2.4	2	D
8	572	1.4	54	D	5.1	7	163	-4.3	1.1	0.9	2	D
9	578	1.3	58	D	5.0	13	161	-3.1	0.9	1.0	4	D
10	567	1.2	54	D	5.0	-4	165	-4.0	1.0	-0.1	3	D
11	603	1.5	117	D	4.7	-32	205	-2.5	-0.8	-1.9	3	D
12	621	1.5	87	D	4.9	-28	201	-2.5	-0.7	-1.6	4	D
13	616	1.6	151	D	4.7	-23	146	-2.8	2.2	-0.9	3	D
14	613	1.7	145	D	4.5	-26	148	-2.8	2.1	-1.1	3	D
15	619	1.6	139	D	4.9	29	114	-1.4	2.5	2.8	3	D
16	617	1.6	128	D	4.8	5	112	-1.6	3.5	1.7	2	D
17	603	1.6	122	D	4.6	29	122	-1.8	1.9	2.9	3	D
18	608	1.6	122	D	4.0	24	132	-1.8	1.3	1.9	3	D
19	591	1.7	111	D	4.1	-2	203	-3.3	-1.2	-0.8	2	D
20	592	1.6	128	D	3.8	22	141	-1.8	0.6	1.5	3	D
21	590	1.7	106	D	3.8	29	174	-2.4	-0.5	1.3	2	D
22	566	1.7	101	D	4.1	24	172	-3.2	-0.5	1.5	2	D
23	581	1.7	78	D	4.9	18	134	-1.9	1.1	1.9	3	D
24	584	1.6	78	D	3.7	39	142	-1.3	0.0	1.7	3	D

03/21/68 - 03/28/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 21, 1968							81
1	577	1.5	65	D	3.9	29	130	-1.3	0.7	1.8	3	D
2	563	1.7	65	D	4.2	1	198	-3.7	-1.1	-0.6	2	D
3	558	1.6	44	D	3.9	4	169	-3.5	0.5	0.5	2	D
4	560	1.5	58	D	4.0	-15	136	-2.3	2.3	0.3	2	D
5	564	1.6	61	D	3.6	29	109	-0.9	1.7	2.4	2	D
6	553	1.9	47	D	3.7	22	200	-2.6	-1.3	0.7	2	D
7	553	1.9	82	D	3.4	-2	148	-2.2	1.4	0.3	2	D
8	541	2.0	92	D	3.4	-9	141	-2.2	1.8	0.1	2	D
9	535	1.9	87	D	3.6	24	138	-1.9	1.4	1.6	2	D
10	519	2.0	74	D	3.9	-1	176	-3.5	0.3	-0.0	2	D
11	532	1.9	65	D	3.7	68	194	-1.1	-0.9	2.6	2	D
12	517	1.9	82	D	3.5	42	192	-2.1	-0.8	1.8	2	D
13	511	2.0	78	D	3.5	-19	210	-2.6	-1.2	-1.3	2	D
14	504	2.0	78	D	3.5	-33	187	-2.6	0.1	-1.7	1	D
15	521	2.0	74	D	3.3	-58	209	-1.0	0.0	-1.9	3	D
16	528	2.0	82	D	3.4	12	50	1.8	1.9	1.3	2	D
17	522	2.0	82	D	3.4	7	69	1.0	2.2	1.2	2	D
18	507	2.1	82	D	3.6	-39	234	-1.3	-0.8	-2.3	2	D
19	504	2.2	69	D	4.0	-30	137	-2.1	2.6	-0.5	2	D
20	491	2.1	78	D	3.6	-8	167	-2.5	0.7	-0.0	3	D
21	503	1.9	87	D	3.5	-15	104	-0.8	3.0	1.0	1	D
22	503	2.0	78	D	3.2	19	82	0.4	1.5	2.0	2	D
23	496	2.1	65	D	4.2	45	169	-2.5	-1.0	2.3	3	D
24	496	2.0	92	D	4.3	-23	112	-1.3	3.5	0.6	2	D
					MAR. 22, 1968							82
1	509	1.9	82	D	4.2	-26	79	0.7	3.6	0.5	2	D
2	510	1.9	82	D	4.6	-20	83	0.5	3.9	0.8	2	D
3	491	1.7	61	D	4.5	56	249	-0.8	-3.6	1.9	2	D
4	490	1.7	74	D	4.3	61	199	-1.6	-2.0	2.6	2	D
5	487	1.9	78	D	4.0	25	158	-2.7	-1.4	0.9	3	D
6	480	1.9	69	D	4.8	4	211	-3.8	-2.3	-0.6	2	D
7	472	2.0	117	D	4.8	16	176	-4.3	-0.2	1.4	1	D
8	477	2.0	139	D	3.9	15	175	-3.6	0.0	1.0	1	D
9	467	1.9	157	D	4.0	18	161	-3.5	0.9	1.5	1	D
10	464	1.9	145	D	3.9	-8	166	-3.6	1.0	-0.3	1	D
11	468	2.0	163	D	4.1	-13	149	-3.3	2.1	-0.5	1	D
12	464	1.8	139	D	4.3	-31	144	-2.9	2.5	-1.6	1	D
13	470	1.7	128	D	4.3	-30	129	-2.2	3.1	-1.3	2	D
14	461	1.6	117	D	4.4	-35	147	-2.9	2.4	-1.8	1	D
15	469	1.6	139	D	4.1	-31	136	-2.5	2.9	-1.3	1	D
16	467	1.6	145	D	3.8	-34	156	-2.7	1.8	-1.5	1	D
17	470	1.6	122	D	3.5	-23	136	-2.1	2.4	-0.4	1	D
18	451	1.6	145	D	4.2	-2	169	-4.0	0.8	0.2	1	D
19	453	1.7	128	D	3.1	-20	138	-2.1	2.1	-0.0	1	D
20	463	1.5	92	D	2.7	-18	93	-0.1	2.5	0.6	1	D
21	463	1.8	37	D	3.6	-41	46	1.9	2.8	-0.9	1	D
22	449	1.9	58	D	4.1	-20	60	1.8	3.3	0.7	2	D
23	446	1.7	47	D	4.2	-8	47	2.8	2.8	1.2	0	D
24	459	1.8	47	D	3.7	-11	50	2.3	2.6	1.0	1	D
					MAR. 23, 1968							83
1	442	1.6	44	D	3.9	12	108	-0.8	1.7	1.7	3	D
2	456	1.7	37	D	3.8	6	82	0.4	2.2	1.7	3	D
3	431	1.6	37	D	3.8	-2	95	-0.3	2.8	1.5	2	D
4	424	1.6	40	D	3.8	-27	80	0.5	3.0	-0.0	2	D
5	425	1.8	40	D	4.3	-24	145	-2.3	2.0	-0.4	3	D
6	426	2.3	61	D	4.5	-19	134	-2.4	2.8	-0.2	2	D
7	426	2.6	78	D	4.5	9	134	-2.6	2.4	1.4	2	D
8	423	3.1	44	D	5.0	19	171	-3.0	0.2	1.1	4	D
9	444	4.3	47	D	5.2	39	124	-1.8	2.1	3.3	3	D
10	445	4.9	50	D	5.6	11	101	-0.8	3.8	1.7	4	D
11	433	4.8	54	D	6.0	2	98	-0.6	4.6	1.1	4	D
12	417	4.9	54	D	5.9	-13	100	-0.9	5.3	-0.1	2	D
13	408	5.4	44	D	4.8	-24	314	2.9	-2.4	-2.4	2	D
14	412	4.8	54	D	4.0	1	271	0.1	-3.5	-0.8	2	D
15	446	1.5	106	D	3.5	-28	350	2.8	-0.0	-1.6	2	D
16	424	1.6	82	D	4.0	53	55	0.7	0.5	2.0	3	D
17	417	1.9	78	D	4.6	35	107	-1.0	2.3	3.7	1	D
18	425	3.1	74	D	5.8	40	134	-1.8	0.8	2.8	5	D
19	426	7.9	29	D	8.1	27	285	1.8	-7.6	-0.1	3	D
20	435	9.3	128	D	7.2	47	272	0.1	-6.4	1.9	3	D
21	432	5.7	58	D	9.0	-19	320	6.3	-2.9	-5.1	3	D
22	449	4.6	117	D	8.1	-18	323	5.9	-2.4	-4.5	3	D
23	450	9.1	66	D	6.5	4	318	4.4	-3.5	-2.0	3	D
24	459	7.6	96	D	5.2	-1	347	4.7	-0.8	-0.7	2	D
					MAR. 24, 1968							84
1	453	6.9	96	D	6.3	12	334	5.2	-2.8	-0.4	2	D
2	425	11.0	26	D	4.8	6	322	3.5	-2.6	-1.0	2	D
3	424	11.9	29	D	4.8	-14	340	4.1	-0.8	-1.7	2	D
4	449	7.9	47	D	6.7	-21	345	5.4	-0.2	-2.6	3	D
5	464	4.1	78	D	8.1	-22	356	7.1	0.7	-2.8	2	D
6	478	3.6	87	D	8.0	-20	353	7.3	0.1	-2.8	2	D
7	518	6.4	169	D	11.6	-24	357	10.4	0.9	-4.4	3	D
8	535	6.4	296	D	8.0	-9	301	3.3	-5.0	-2.5	5	D
9	566	5.3	271	D	6.9	-11	229	-2.6	-2.7	-1.5	5	D
10	568	4.5	263	D	4.8	18	248	-0.3	-0.9	0.1	4	D
11	549	4.1	196	D	4.7	-16	237	-1.8	-2.5	-1.7	3	D
12	528	3.2	133	D	6.0	-24	266	-0.4	-4.5	-3.3	2	D
13	499	2.5	96	D	6.4	4	266	1.7	-5.5	-1.0	1	D
14	494	3.4	106	D	6.5	-17	283	1.3	-5.3	-3.4	1	D
15	480	6.2	106	D	6.8	-11	290	2.1	-5.1	-2.8	3	D
16	483	6.6	96	D	7.0	-16	328	5.5	-2.6	-2.8	2	D
17	462	4.2	111	D	7.2	-21	319	4.9	-3.0	-4.0	2	D
18	459	5.9	65	D	6.0	-12	285	1.4	-4.3	-3.4	2	D
19	424	4.3	69	D	6.8	-6	322	4.7	-2.9	-2.4	3	D
20	433	4.1	58	D	7.0	-16	342	6.2	-0.9	-2.6	2	D
21	451	3.3	87	D	8.0	-9	307	4.2	-4.1	-4.0	4	D
22	484	1.9	61	D	7.5	18	193	-6.2	-2.4	0.8	4	D
23	501	2.3	101	D	7.7	17	166	-5.2	0.2	2.1	6	D
24	547	3.7	61	D	9.5	19	160	-7.7	0.8	4.0	4	D
					MAR. 25, 1968							85
1	539	2.2	54	D	10.8	17	212	-8.8	-6.3	-0.3	1	D
2	526	2.0	69	D	9.6	2	262	-1.3	-8.0	-4.6	3	D
3	518	1.7	163	D	5.6	-3	270	0.1	-8.0	-5.2	1	D
4	519	2.5	255	D	8.2	-11	285	1.9	-5.8	-4.7	3	D
5	514	2.5	183	D	7.8	-11	295	2.7	-4.9	-3.6	4	D
6	500	2.7	145	D	8.1	-25	298	3.1	-4.2	-4.9	4	D
7	514	2.5	139	D	7.2	-4	294	2.4	-5.0	-2.2	4	D
8	489	2.5	87	D	7.5	-18	308	4.0	-4.3	-3.4	3	D
9	520	2.0	101	D	5.7	-11	294	1.9	-4.0	-1.9	3	D
10	533	1.7	74	D	5.2	16	285	1.1	-4.3	0.3	3	D
11	520	1.6	58	D	5.0	31	290	1.3	-4.0	1.5	2	D
12	534	1.9	69	D	4.9	-27	269	-0.1	-3.0	-2.5	3	D
13	528	2.0	74	D	4.4	-5	256	-0.8	-3.1	-1.0	3	D
14	500	2.1	87	D	4.1	1	307	1.7	-2.2	-0.5	3	D
15	485	2.2	69	D	4.4	19	330	2.9	-1.9	0.6	3	D
16	498	2.2	101	D	4.2	-50	298	0.7	-0.7	-2.3	3	D
17	491	2.3	96	D	3.8	-23	292	0.8	-1.4	-1.6	3	D
18	496	2.1	92	D	4.7	14	282	0.7	-3.5	-0.7	3	D
19	507	2.1	69	D	5.0	-14	250	-1.4	-2.9	-2.7	3	D
20	479	2.3	92	D	5.0	-32	287	0.9	-1.5	-3.3	3	D
21	494	2.3	122	D	4.7	20	299	1.8	-3.4	-0.6	2	D
22	474	1.9	101	D	4.5	-2	305	2.5	-2.9	-2.1	1	D
23	470	2.3	54	D	4.3	37	312	2.1	-3.3	0.7	2	D
24	464	2.2	34	D	4.5	33	322	2.8	-3.1	0.6	1	D
					MAR. 26, 1968							86
1	425	2.5	61	D	4.2	-23	22	2.9	1.8	-0.5	3	
2	453	2.8	37	D	4.2	13	18	3.0	0.5	1.1	3	D
3	451	3.2	47	D	4.5	-10	352	3.4	-0.1	-0.8	3	D
4	445	2.9	37	D	4.8	-8	2	4.1	0.5	-0.4	2	D
5	452	2.9	58	D	4.7	-18	8	2.6	0.6	-0.7	4	D
6	466	2.8	47	D	4.7	-54	333	2.2	0.2	-3.6	2	D
7	479	2.9	74	D	4.3	63	300	0.8	-2.3	2.6	2	D
8	457	3.2	40	D	4.4	13	347	3.8	-1.1	0.6	2	D
9	452	3.1	54	D	4.7	-27	348	2.9	-0.2	-1.6	3	D
10	461	2.8	69	D	4.8	-70	349	1.3	0.5	-3.5	3	D
11	468	3.0	74	D	4.9	-63	349	1.5	0.3	-3.0	3	D
12	465	3.2	78	D	5.3	-31	267	1.2	-3.1	-3.0	3	D
13	455	3.3	58	D	5.5	-21	310	2.6	-2.8	-2.3	3	D
14	467	3.3	54	D	5.7	-10	293	1.8	-4.0	-1.9	3	D
15	459	3.1	54	D	5.9	-24	302	2.5	-3.3	-3.3	2	D
16	457	3.2	65	D	5.6	-42	332	2.9	-0.4	-3.2	3	D
17	462	3.4	74	D	5.6	-20	358	3.7	0.4	-1.2	4	D
18	458	3.3	65	D	6.0	-25	320	3.2	-1.6	-2.9	4	D
19	453	3.7	61	D	6.1	-9	346	4.3	-0.6	-1.1	4	D
20	466	3.5	47	D	6.2	44	303	2.1	-4.8	1.6	3	D
21	451	3.2	44	D	6.2	25	306	2.8	-4.4	-0.2	3	D
22	451	3.4	65	D	6.3	-11	309	3.0	-2.6	-2.8	4	D
23	448	3.3	58	D	6.3	-12	305	3.3	-3.1	-3.6	2	D
24	450	3.4	65	D	6.2	-28	315	3.1	-1.2	-3.7	4	D
					MAR. 27, 1968							87
1	476	3.5	92	D	5.9	-46	262	-0.5	-0.8	-4.9	3	D
2	464	3.8	74	D	5.6	-4	293	1.6	-3.1	-2.3	4	D
3	452	3.7	40	D	5.8	-2	309	3.0	-3.2	-1.9	3	D
4	461	3.6	61	D	5.8	-6	305	3.0	-3.5	-2.3	2	D
5	468	3.4	78	D	6.2	-36	276	0.4	-2.6	-4.5	3	D
6	474	3.3	87	D	6.2	-54	298	1.2	-0.9	-4.2	4	D
7	486	3.3	58	D	6.7	-70	342	1.2	0.7	-3.4	5	D
8	457	3.4	106	D	5.8	11	307	3.0	-4.1	-0.1	3	D
9	466	3.1	78	D								
10	451	2.9	61	D	5.6	-1	296	2.1	-4.3	-1.0	3	D
11	457	3.2	69	D	4.9	13	331	3.2	-1.9	0.5	3	D
12	447	2.8	61	D	5.8	31	338	4.0	-2.1	2.2	3	D
13	443	2.7	61	D	6.0	47	5	3.9	-0.6	4.2	2	D
14	444	2.7	37	D	6.0	4	318	4.1	-3.7	-0.6	2	D
15	449	2.6	61	D	6.1	-33	321	3.4	-1.8	-3.6	3	D
16	444	2.6	65	D	5.8	-18	320	3.8	-2.5	-2.6	2	D
17	414	2.3	47	D	5.7	21	327	4.3	-3.4	0.8	1	
18	467	2.7	82		5.9	-27	314	3.1	-1.9	-3.4	3	
19	464	2.7	82									
20	457	3.0	96									
21	460	2.9	74		5.9	-16	317	3.7	-2.2	-3.1	2	
22	457	2.8	65		5.9	-17	318	4.0	-2.0	-3.4	2	
23	513	3.4	82		4.6	-55	194	-1.3	0.9	-1.8	4	
24	479	3.2	56		4.7	3	328	2.5	-1.4	-0.7	4	
					MAR. 28, 1968							88
1	492	3.1	92		4.5	36	74	0.6	0.8	2.3	4	
2	496	3.1	92		4.9	3	57	-0.5	3.0	2.1	3	
3	467	3.1	78									
4	483	3.0	82		5.6	-48	254	1.3	-1.0	-4.4	3	
5	492	3.2	96		4.8	17	64	1.0	1.6	1.5	4	
6	494	3.3	111									
7												
8	463	2.9	50		6.2	-29	257	2.2	-3.5	-3.9	3	
9	452	2.8	54		5.9	-7	307	3.3	-4.2	-1.7	2	
10	450	2.6	54									
11	461	2.6	82		5.2	-11	307	2.8	-3.5	-1.8	2	
12	467	2.7	69		5.4	-22	303	2.3	-3.2	-2.4	3	
13	454	2.7	78		5.4	-12	327	3.8	-2.2	-1.4	3	
14	451	2.6	69		5.0	19	3	4.1	-0.2	1.4	2	
15	451	2.6	58		4.9	34	354	3.9	-1.2	2.5	1	
16	448	2.6	58		5.2	11	327	4.2	-2.9	0.0	1	
17	451	2.5	54									
18												
19	449	2.5	74		5.0	9	334	4.1	-2.1	-0.3	2	
20	451	2.6	61		5.1	-29	346	3.7	-1.9	1.3	3	
21	447	2.6	65		5.3	-18	315	2.8	-1.6	-2.6	3	
22	443	2.4	69		5.3	-9	314	3.4	-2.6	-2.6	2	
23	440	2.2	74		5.3	17	330	4.2	-2.9	-0.2	2	
24	435	2.2	82		5.6	13	336	5.0	-2.5	-0.3	1	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC		VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	
					MAR. 29, 1968							89						MAR. 30, 1968							90	
1	429	2.4	87		6.0	-4	328	4.9	-2.3	-2.1	1			407	4.9	39	0	8.6	-65	11	3.4	4.6	-5.9	2		
2	433	2.5	78		6.3	-17	315	4.1	-2.6	-3.7	1			433	7.4	70	0									
3	452	2.9	37		6.6	-55	262	-0.5	-0.6	-6.4	1			437	9.1	110	0									
4	445	2.9	50											460	7.4	144	0	8.5	-10	303	4.1	-5.0	-4.1	4		
5	416	2.7	52	0										450	6.9	122	0	7.9	-37	303	3.2	-2.8	-6.0	3		
6	419	3.2	46	0	6.4	-29	316	3.8	-2.4	-4.0	2			466	6.2	178	0	8.7	-72	277	0.3	0.4	-7.8	4		
7	437	2.9	64	0	6.1	-47	337	3.3	-0.1	-4.1	3			474	5.2	163	0	7.8	6	266	1.5	-5.2	-1.1	6		
8	405	3.7	22	0	6.1	-57	343	3.0	0.4	-4.9	2			479	5.9	133		7.2	19	280	1.1	-6.7	0.4	2		
9	415	3.6	28	0										497	5.2	163		6.7	25	257	-0.8	-3.7	0.9	5		
10	420	3.4	24	0	6.0	-64	351	2.5	0.7	-5.1	2			492	4.9	163		6.3	58	16	1.0	-0.0	1.6	6		
11	428	3.2	26	0	5.9	-75	128	-0.8	2.0	-4.5	3			475	4.8	133		5.7	4	242	4.6	-1.5	-0.0	3		
12	437	2.1	11	0	5.3	-70	101	-0.2	1.9	-3.1	4			481	4.5	111		5.7	-17	232	4.5	-2.0	-2.1	2		
13	382	2.9	39	0	5.0	-72	41	0.8	1.4	-3.2	3			496	3.9	92		6.5	15	321	3.4	-2.9	0.6	4	D	
14	396	2.7	34	0	5.1	-71	103	-0.4	2.7	-4.2	1			474	3.1	34	D	7.0	34	280	0.9	-5.5	2.0	4	D	
15	400	3.0	47											461	3.0	44	D	7.5	-7	284	1.5	-5.5	-2.5	4	D	
16	388	3.9	136	0										454	3.2	47	D	8.0	-55	259	-0.9	-2.1	-7.4	2		
17	430	3.8	64	0	6.1	-57	42	2.2	3.6	-3.5	2			509	3.9	117		8.0	-59	213	-3.2	0.5	-6.5	3		
18	385	4.4	92	0	7.4	-32	336	4.5	-0.5	-3.7	4			473	4.2	82		6.7	-53	254	-0.8	-0.9	-4.9	4		
19	400	4.2	74	0	6.8	32	318	3.3	-3.8	1.0	4			474	3.4	78		7.4	-23	266	1.7	-4.1	-5.3	3		
20	420	4.9	43	0	7.2	21	297	2.7	-5.7	-0.7	3			514	3.0	151										
21	418	5.1	45	0										513	3.5	176		6.4	-2	306	3.0	-3.3	-2.3	4		
22	397	5.4	63	0	8.0	-2	311	4.8	-4.5	-3.3	3			518	3.8	203		7.0	21	330	5.0	-3.6	0.3	3	D	
23	413	5.4	35	0	9.1	-36	323	5.7	-0.6	-6.7	2			509	3.6	176		7.1	42	340	4.5	-3.8	2.6	3	D	
24	394	4.8	68	0	9.1	-57	18	4.6	5.5	-5.3	1			531	3.7	157		7.2	42	330	4.4	-4.7	2.3	1	D	
					MAR. 31, 1968							91						APR. 1, 1968							92	
1	457	2.7	29	D	6.8	28	346	5.0	-2.5	1.6	3	D		652	1.0	145	D	6.5	-22	328	4.8	-1.3	-3.6	2	D	
2	479	2.4	29	D	6.2	30	12	4.2	-0.5	2.6	3	D		658	1.1	240	D	6.8	-35	266	1.2	-2.1	-5.0	4	D	
3	516	2.4	26	D	6.7	29	347	4.2	-2.0	1.6	5	D		636	1.0	169	D	6.7	-13	313	4.0	-3.1	-3.2	3	D	
4	483	2.4	26	D	7.2	23	319	4.5	-4.7	0.5	3	D		658	1.0	255	D	7.2	-29	303	3.0	-2.8	-4.9	3	D	
5	494	2.4	24	D	6.8	30	19	5.0	0.4	3.5	3	D		633	1.0	196	D	6.9	2	319	4.6	-3.7	-1.4	3	D	
6	477	2.4	19	D	6.6	18	347	5.8	-2.0	1.4	2	D		605	0.7	117	D	6.9	-9	299	2.9	-4.5	-2.8	3	D	
7	491	2.2	21	D	6.8	12	321	4.7	-4.0	0.1	2	D		642	1.0	69	D	6.4	-5	335	4.5	-1.9	-1.0	4	D	
8	470	2.3	21	D	7.0	-10	342	6.0	-1.5	-1.6	3	D		622	1.5	288		6.6	-2	288	1.7	-5.2	-1.6	3	D	
9	485	2.1	19	D	6.9	1	337	5.9	-2.5	-0.5	2	D		629	1.6	304		6.4	-32	264	1.2	-4.1	-4.3	2	D	
10	477	1.8	19	D	8.7	18	327	6.8	-4.9	1.7	2	D		619	1.0	133	D	6.2	10	317	3.0	-2.9	0.1	4	D	
11	479	1.5	29	D	9.6	18	310	5.6	-7.1	1.4	3	D		611	1.5	232		6.0	2	294	2.1	-4.5	-0.7	3	D	
12	495	1.4	11	D	9.4	19	312	5.9	-7.0	1.7	1	D		596	1.5	210		6.0	2	300	2.6	-4.4	-0.7	3	D	
13	503	1.6	15	D	8.8	4	307	5.1	-6.6	-1.0	2	D		635	1.7	247		6.1	-6	293	2.3	-5.0	-1.7	2	D	
14	526	1.8	26	D	8.0	-6	319	5.5	-4.5	-2.0	3	D		605	1.6	263		5.8	-11	306	2.8	-3.5	-1.8	3	D	
15	500	2.0	17	D	7.6	-7	312	4.8	-4.9	-2.4	2	D		618	1.5	247		5.9	-8	313	3.4	-3.3	-1.7	3	D	
16	622	2.3	546	D	6.0	6	78	0.9	4.1	2.0	4	D		584	1.4	122		5.9	3	310	2.9	-3.3	-0.9	4	D	
17	656	1.6	296	D	4.9	-21	321	2.1	-1.2	-1.6	4	D		631	1.6	232		5.5	13	320	3.2	-2.9	-0.1	3	D	
18	652	1.1	349	D	5.0	-12	316	2.2	-1.7	-1.6	4	D		640	0.7	40	D	5.2	-6	341	4.4	-1.1	-1.1	2	D	
19	677	1.0	279	D	5.0	-24	312	2.4	-1.6	-2.7	3	D		646	1.0	50	D	5.2	-3	337	3.9	-1.4	-1.0	3	D	
20	630	1.5	331		5.3	-10	313	3.0	-2.3	-2.3	2	D		653	0.6	69	D	5.2	26	329	3.4	-2.8	0.6	3	D	
21	654	1.5	296		5.6	-9	279	0.7	-3.3	-3.0	3	D		633	0.8	37	D	5.0	-12	350	4.3	-0.2	-1.2	2	D	
22	656	1.5	304		5.6	12	329	3.4	-2.1	-0.5	4	D		591	1.5	183		5.0	-6	319	3.4	-2.1	-2.0	2	D	
23	612	0.0	0	V	6.0	-9	316	3.6	-2.4	-2.6	3	D		592	1.5	157		4.7	2	328	2.9	-1.5	-0.9	3	D	
24	617	0.7	145	D	6.3	-16	320	4.4	-2.2	-3.4	2	D		571	1.5	111		5.3	15	273	0.2	-4.1	-1.4	3	D	
					APR. 2, 1968							93						APR. 3, 1968							94	
1	556	1.4	82		4.6	-19	329	3.5	-1.0	-2.3	2	D		524	1.8	78		3.8	-28	265	0.7	-1.4	-2.7	2	D	
2	556	1.4	87		4.4	2	8	4.0	0.4	0.3	2	D		524	1.8	74		3.8	-20	262	0.6	-1.8	-2.3	2	D	
3	560	1.3	101		4.3	4	11	3.5	0.5	0.5	2	D		520	1.9	74		3.8	-5	287	0.8	-2.1	-1.4	3	D	
4	552	1.4	92		4.2	S	357	3.9	-0.3	0.2	1	D		522	1.8	61		3.6	-33	293	1.0	-1.4	-2.6	2	D	
5	549	1.4	87		4.3	13	6	3.9	0.0	1.0	1	D		505	1.7	50		4.1	-5	307	2.3	-2.6	-1.5	1	D	
6	560	1.1	82		4.1	-3	319	2.0	-1.7	-0.7	3	D		494	1.6	58		4.3	-23	314	2.2	-1.7	-2.0	2	D	
7	567	1.1	101		4.2	2	287	1.1	-3.5	-1.0	2	D		508	1.4	115	D	4.4	-16	302	2.0	-2.7	-2.0	2	D	
8					3.9	9	280	0.5	-2.9	-0.3	2	D		497	1.6	114	D	4.1	-37	329	2.3	-0.7	-2.3	2	D	
9	544	1.4	106		3.8	6	349	2.9	-0.6	0.2	2	D		493	1.7	84	D	4.8	-24	305	2.2	-2.6	-2.4	2	D	
10	538	1.3	117		3.9	9	335	3.3	-1.6	0.3	1	D		518	1.4	84	D	5.0	-8	264	-0.5	-4.5	-1.6	2	D	
11	534	1.3	139		3.9	-9	329	3.2	-1.7	-1.0	1	D		483	1.4	57	D	5.4	9	261	-0.8	-5.2	-0.2	1	D	
12	547	1.3	101		3.7	8	303	1.8	-2.7	-0.1	2	D		481	1.5	50	D	5.3	-10	280	0.9	-4.6	-1.9	2	D	
13	535	1.3	133		3.2	-7	330	1.9	-1.0	-0.5	2	D		469	1.5	38	D	5.4	-11	262	1.1	-4.7	-2.1	1	D	
14	530	1.4	133		3.4	-25	282	0.5	-2.1	-1.8	2	D		464	1.7	34	D	5.5	-32	256	2.0	-3.4	-3.7	1	D	
15	526	1.5	78		3.5	-16	327	2.7	-1.4	-1.3	1	D		470	2.3	77	D	5.4	-20	300	2.2	-3.2	-2.6	3	D	
16	512	1.6	106		3.5	19	340	2.5	-1.1	0.6	2	D		480	2.5	97	D	4.7	-51	157	-1.7	1.4	-1.9	4	D	
17	519	1.6	111		3.5	32	353	2.2	-0.8	1.2	2	D		482	2.6	74	D	4.4	38	260	-0.3	-2.3	0.7	3	D	
18	514	1.5	117		3.5	-7	293	1.0	-2.0	-1.3	3	D		463	2.8	61	D	5.3	54	184	-2.7	-1.8	3.4	2	D	
19	545	1.4	87		4.2	-19	256	-0.9	-2.4	-2.7	2	D		443	3.1	41	D	5.5	56	143	-2.2	-0.5	4.3	3	D	
20	530	1.6	82		4.0	-34	289	1.0	-1.4	-3.1	2	D		445	3.7	40	D	5.9	44	167	-3.9	-1.2	3.7	2	D	
21	526	1.6	92		3.9	-49	300	1.2	-0.3	-3.6	1	D		459	4.0	63	D	6.2	53	189	-2.9	-2.4	3.1	4	D	
22	529	1.6	74		4.0	-45	291	0.9	-0.5	-3.4	2	D		440	4.2	79	D	6.0	20	240	-2.2	-4.0	-0.8	4	D	
23	518	1.7	87		3.7	-52	282	0.4	-0.2	-2.9	2	D		436	3.9	71	D	5.8	-21	264	-0.5	-2.7	-3.9	3	D	
24	506	1.8	78		4.0	-25	283	0.6	-1.6	-2.6	2	D		427	3.7	67	D	5.7	-15	264	-0.5	-3.1	-3.6	3	D	
					APR. 4, 1968							95						APR. 5, 1968							96	
1	401	3.3	63	D	5.8	-56	297	1.4	0.1	-5.4	2	D		356	3.4	54		6.8	-19	272	0.2	-4.1	-5.3	1	D	
2	400	3.3	42	D	5.8	-47	286	1.1	-1.0	-5.5	1	D		335	4.8	54		5.9	-45	301	2.0	-0.9	-5.1	2	D	
3	383	3.2	50	D	5.8	-46	296	1.7	-1.1	-5.2	2	D		352	4.6	54		5.4	-47	314	2.6	-0.4	-4.7	1	D	
4	363	3.3	40		5.3	-35	316	3.0	-1.3	-3.9	2	D		300	3.3	92	D	5.3	-48	332	3.1	0.1	-4.2	1	D	
5	369	3.2	29		5.5	-25	321	3.8	-2.0	-3.2	1	D		343	3.2	54	D	5.0	-37	304	1.9	-1.6	-3.5	3	D	
6	356	3.3	54		5.6	-23	322	3.9	-2.1	-3.1	1	D		355	5.0	61		5.1	-32	297	1.8	-2.5	-3.7	2	D	
7	359	3.2	40		6.0	-27	325	4.3	-2.1	-3.4	2	D		357	5.0	61		5.3	-12	292	1.8	-4.0	-2.3	2	D	
8	359	3.0	52		5.7	-31	350	4.8	-0.0	-3.0	1	D		359	4.5	58		5.3	-25	307	2.8	-3.0	-3.1	1	D	
9	361	3.1	58		5.3	-27	353	4.7	0.1	-2.5	1	D		352	4.9	78		5.6	-14	299	2.5	-4.2	-2.3	1	D	
10	360	3.3	61		5.2	-29	354	4.5	0.0	-2.5	1	D		334	5.8	74		5.8	10	332	3.6	-2.0	0.3	4	D	
11	359	3.2	54		5.0	-28	4	4.4	0.8	-2.3	1	D		332	6.2	54		6.1	13	336	5.3	-2.6	0.9	1	D	
12	357	3.4	58		5.1	-27	3	4.5	0.6	-2.2	1	D		326	6.7	82		6.6	7	341	5.4	-1.9	0.3	3	D	
13	364	4.0	40		5.2	-36	15	3.9	1.7	-2.7	1	D		324	6.3	96		7.1	13	9	6.8	0.7	1.8	1	D	
14	357	4.0	32		5.4	-29	332	3.8	-1.4	-2.7	3	D		326	6.2	96		9.1	-2	1	8.8	0.2	-0.1	3	D	
15	356	4.5	40		5.7	-27	320	3.7	-2.2	-3.1	2	D		355	13.4	69		12.6	-22	359	10.4	0.9	-4.0	6	D	
16	355	5.3	40		5.7	-13	291	2.0	-4.4	-2.8	1	D		400	17.6	47		13.3	11	299	4.3	-8.0	-1.0	10	D	
17	360	7.9	24		5.7	-10	279	0.8	-6.5	-2.8	2	D		406	19.9	50		15.9	33	264	-1.3	-14.8	3.1	5	D	
18	361	6.2	24		6.5	40	202	-4.3	-3.2	2.8	2	D		395	25.2	44		17.4	6	287	4.9	-15.0	-5.0	5	D	
19	358	6.4	26		6.2	40	215	-3.8	-4.1	2.2	2	D		403	40.6	35	D	16.4	-21	283	3.0	-9.4	-11.0	7	D	
20	358	6.2	61		6.4	33	219	-3.0	-3.4	0.9	4	D		398	39.7	32	D	16.6	-48	304	5.9	-1.5	-14.4	5	D	
21	354	3.4	82		7.0	56	200	-3.4	-3.9	3.9	3	D		402	30.4	34	D	22.3	-62	322	8.1	4.7	-19.3	6	D	
22	357	3.3	78		6.5	4	247	-2.5	-5.1	-2.8	2	D		419	21.3	108	D	23.6	-54	82	1.6	19.1	-7.4	12	D	
23	358	3.6	78		5.8	5	253	-1.6	-4.8	-2.6	1	D		508	10.1	349	D	17.2	6	134	-7.0	5.5	4.9	14	D	
24	355	3.5	61		5.9	-1	255	-1.5	-4.5	-3.1	2	D		538	9.1	221	D	17.6	5	126	-9.7	10.3	8.8	5	D	

04/06/68 - 04/13/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 6, 1968							97
1	491	7.5	106	D	13.5	6	113	-4.4	8.1	6.6	7	D
2	476	7.1	92	D	12.3	1	119	-5.4	8.5	5.3	4	D
3	491	8.1	82	D	13.0	6	129	-7.4	7.3	5.4	5	D
4	495	7.3	69	D	12.6	2	142	-8.6	5.8	3.3	6	D
5	507	6.2	78	D	14.7	16	134	-9.4	7.3	7.4	4	D
6	622	4.7	189	D	11.1	-13	125	-5.0	7.4	0.6	7	D
7	592	4.9	133	D	12.5	19	142	-8.0	5.0	5.2	6	D
8	659	5.6	183	D	11.4	-43	134	-4.2	5.7	-4.3	7	D
9	642	6.9	447	D	10.8	-59	143	-2.0	2.5	-3.8	9	D
10	700	3.6	196	D	9.6	26	119	-3.7	5.8	5.1	4	D
11	685	2.9	122	D	8.5	20	127	-3.9	4.7	3.2	5	D
12	690	2.8	78	D	8.8	6	142	-4.9	3.7	1.3	6	D
13	549	3.0	74	D	8.1	-3	151	-6.0	3.3	0.4	4	D
14	671	2.5	189	D	6.2	-49	121	-1.4	3.0	-2.5	5	D
15	684	2.5	122	D	6.5	-24	99	-0.7	4.3	-0.6	5	D
16	671	1.9	54	D	6.3	-2	143	-3.7	2.7	0.8	4	D
17	669	1.5	65	D	6.4	5	178	-5.7	-0.0	0.5	3	D
18	696	1.2	78	D	5.4	-44	152	-2.7	2.5	-2.1	3	D
19	654	2.2	139		5.3	-8	151	-4.1	2.3	0.5	2	D
20	654	2.2	151		5.3	10	150	-3.7	1.5	1.7	3	D
21	663	2.2	157		5.3	-6	130	-2.5	2.7	1.3	3	D
22	654	2.3	157		5.3	-25	128	-1.9	2.8	0.2	4	D
23	662	2.5	151		5.0	-27	132	-2.7	3.7	-0.1	2	D
24	659	2.5	157		5.1	-6	162	-4.0	1.3	0.4	3	D
					APR. 7, 1968							98
					4.8	26	165	-3.5	-0.2	2.0	2	D
	648	2.5	133		5.0	43	148	-2.6	-0.1	3.3	2	D
	642	2.5	117		4.9	8	194	-3.7	-1.0	0.0	3	D
	639	2.5	133		4.7	21	187	-3.6	-1.0	1.1	3	D
	647	2.2	163		4.7	5	169	-4.1	0.6	0.6	2	D
	649	2.3	176		5.0	-5	141	-3.1	2.4	0.5	3	D
	632	2.3	225		4.7	6	133	-2.7	2.7	1.2	2	D
	629	2.3	240		4.9	-17	233	-2.5	-3.0	-2.1	2	D
	622	2.5	271		4.7	21	186	-3.1	-0.7	1.1	3	D
	608	2.5	349		4.4	23	145	-2.4	1.4	1.6	3	D
	602	2.3	271		4.4	27	161	-3.0	0.7	1.8	3	D
	610	2.6	263		4.3	50	169	-1.8	-0.0	2.3	3	D
	570	2.0	11		4.4	3	188	-3.9	-0.6	0.1	2	D
	588	2.3	196		4.3	-4	164	-3.8	1.1	0.1	2	D
	599	2.4	210		4.5	-16	155	-2.0	1.0	-0.3	4	D
	614	2.3	163		4.1	14	77	0.7	2.6	1.7	2	D
	616	2.4	163		4.3	44	87	0.2	1.6	3.6	2	D
	606	2.5	176		4.5	39	64	1.4	1.5	3.4	2	D
	603	2.5	151		4.2	29	72	1.0	2.0	3.2	1	D
	578	2.3	101		4.2	11	106	-0.9	2.4	2.1	3	D
	562	2.1	69		3.4	21	161	-1.6	0.1	0.9	3	D
	557	2.2	61		3.8	24	151	-2.6	0.5	1.9	2	D
	564	2.3	82		3.6	15	98	-0.4	1.7	2.0	3	D
					3.6	-6	131	-1.7	1.8	0.9	2	D
					APR. 8, 1968							99
1	554	2.3	74		3.4	31	126	-1.2	0.8	1.9	2	D
2	550	2.5	69		4.1	22	176	-3.6	-0.5	1.4	1	D
3	540	2.3	82		3.6	-2	187	-2.3	-0.2	-0.2	3	D
4	545	2.4	74		3.6	5	136	-1.6	1.4	0.9	3	D
5	548	2.4	65		4.2	-12	65	1.5	3.3	0.5	2	D
6	540	2.5	65		4.0	16	66	1.3	2.3	1.8	2	D
7	536	2.5	61		3.3	27	42	2.0	1.3	1.8	2	D
8	532	2.6	61		3.1	-24	81	0.3	2.2	-0.4	2	
9	532	2.2	58		3.1	-2	108	-0.7	2.3	0.4	2	D
10	521	2.1	74		3.4	-17	128	-2.0	2.6	-0.5	1	D
11	515	2.1	96		3.5	-24	143	-2.5	2.1	-1.0	1	D
12	487	1.9	13		3.7	-22	159	-3.1	1.4	-1.1	1	D
13	486	2.0	13		3.9	-17	161	-3.5	1.4	-0.8	1	D
14	485	1.9	17		4.0	-16	158	-3.5	1.6	-0.7	0	D
15	485	1.8	13		4.0	-13	157	-3.6	1.7	-0.5	1	D
16	485	1.5	15		3.9	-13	156	-3.4	1.7	-0.4	0	D
17	474	1.6	44		3.3	-6	152	-2.8	1.5	0.3	1	D
18	471	1.7	29		3.2	20	123	-1.4	1.5	1.7	2	D
19	465	2.1	44		3.1	22	108	-0.9	1.8	2.2	1	D
20	460	1.8	37		3.5	15	127	-1.9	1.8	2.0	1	D
21	467	1.5	41	D	3.3	-9	126	-1.8	2.4	0.9	1	D
22	464	1.7	41	D	2.8	9	133	-1.5	1.1	1.2	2	D
23	440	1.5	31	D	3.2	12	138	-2.1	1.2	1.6	1	D
24					3.2	16	151	-2.6	0.7	1.5	1	D
					APR. 9, 1968							100
					3.2	11	149	-2.6	1.0	1.4	1	D
	431	2.0	82		3.0	3	134	-2.0	1.7	1.2	1	D
					3.1	8	133	-2.1	1.7	1.4	1	D
	405	2.1	18	0	3.1	6	129	-1.9	1.9	1.3	1	D
	392	2.4	40	0	3.3	-3	144	-2.6	1.8	0.5	1	D
	402	1.5	21	0	3.3	4	136	-2.3	2.1	1.1	1	D
	376	0.0	0	V	3.1	19	152	-2.5	1.0	1.4	1	D
	376	0.0	0	V	3.4	15	148	-2.7	1.4	1.3	1	D
	388	2.5	28	0	3.4	15	144	-2.6	1.7	1.2	1	D
	383	3.2	23	0	3.3	12	141	-2.4	1.8	1.1	1	D
	382	0.0	0	V	3.0	-1	149	-2.5	1.5	0.2	1	D
	383	3.5	34		2.0	-11	110	-0.5	1.3	-0.1	2	D
	378	5.6	9	0	3.0	6	131	-1.8	1.9	0.7	1	D
	372	6.6	14	0	3.5	13	137	-2.3	2.0	1.2	1	D
	372	6.7	12	0	3.4	17	125	-1.9	2.2	1.7	0	D
	372	0.0	0	V	3.7	36	138	-2.2	1.2	2.6	1	D
	372	0.0	0	V	4.2	29	136	-2.5	1.5	2.7	1	D
	372	0.0	0	V	4.8	27	155	-3.9	0.7	2.8	1	D
	368	0.0	0	V	4.5	27	156	-3.6	0.5	2.5	1	D
	368	0.0	0	V	4.1	26	194	-3.3	-1.5	1.1	2	D
	368	0.0	0	V	3.5	30	191	-2.8	-1.3	1.2	1	D
	380	0.0	0	V	4.5	35	244	-0.9	-2.5	0.2	4	D
	380	0.0	0	V	4.5	23	278	0.5	-4.2	-0.7	1	D
	380	0.0	0	V	5.7	15	267	-0.3	-5.3	-1.8	1	D
					APR. 10, 1968							101
1	364	0.0	0	V	5.7	20	267	-0.3	-5.5	-1.2	1	D
2	364	0.0	0	V	5.4	18	275	0.5	-5.1	-1.2	1	D
3	364	0.0	0	V	4.0	15	60	0.8	1.0	1.0	4	D
4	375	0.0	0	V	4.9	-29	330	2.4	-0.6	-2.0	4	D
5	375	0.0	0	V	6.3	9	268	-0.2	-5.5	-1.3	3	D
6	375	0.0	0	V	6.3	7	267	-0.3	-6.0	-1.3	1	D
7	379	0.0	0	V	6.4	-4	278	0.8	-5.4	-2.1	2	D
8	282	8.1	479	D	5.6	-18	305	2.6	-3.1	-2.2	3	D
9	379	0.0	0	V	4.7	-26	334	3.4	-1.3	-2.1	2	D
10	383	0.0	0	V	4.3	-7	285	0.9	-3.3	-1.0	3	D
11	383	0.0	0	V	4.8	-23	358	4.2	0.1	-1.8	2	D
12	383	0.0	0	V	5.2	-14	342	4.6	-1.2	-1.6	1	D
13	369	0.0	0	V	5.3	-14	345	4.9	-1.0	-1.4	1	D
14	369	0.0	0	V	5.0	-1	333	4.4	-2.1	-0.6	1	D
15	369	0.0	0	V	4.7	13	344	4.3	-1.4	0.6	1	D
16	324	2.6	122	D	4.4	-6	336	3.7	-1.4	-0.9	2	D
17	356	0.0	0	V	4.4	-8	322	3.3	-2.1	-1.5	1	D
18	362	8.1	32	O	4.3	-23	304	2.1	-2.2	-2.7	2	D
19					4.4	-17	296	1.8	-2.6	-2.8	1	D
20					3.7	11	287	1.0	-3.2	-1.0	1	D
21	338	7.5	42	O	3.2	36	335	1.7	-1.4	0.7	2	D
22	363	7.7	48	O	4.6	13	2	4.1	-0.3	0.9	2	D
23	337	7.0	54	O	4.5	-34	10	3.4	1.8	-1.6	2	D
24					4.4	25	287	0.9	-3.5	-0.5	3	D
					APR. 11, 1968							102
	360	8.6	43	O	5.0	-11	315	3.3	-2.4	-2.6	1	D
	365	7.9	22	O	5.2	-15	309	2.6	-2.3	-2.6	3	D
	351	8.2	30	O	5.6	-9	309	3.3	-3.2	-2.6	2	D
	353	8.2	38	O	5.4	12	292	1.7	-4.3	-0.9	3	D
	351	8.4	81	O	6.0	-8	303	3.1	-4.1	-2.7	2	D
					6.3	-33	352	4.7	0.4	-3.2	3	D
					6.5	-24	309	3.1	-3.0	-3.2	4	D
	381	9.7	43	O	6.3	3	280	1.1	-5.6	-1.0	2	D
	375	10.1	44	O	6.3	4	257	-1.2	-5.4	-0.8	3	D
	387	10.3	69	O	6.5	-7	278	0.7	-5.1	-1.7	4	D
	388	12.4	76	O	6.9	2	261	-0.9	-5.3	-0.8	4	D
	392	13.5	74	O	8.4	26	261	-1.2	-7.7	2.2	2	D
	399	14.1	63	O	9.3	60	234	-2.6	-5.1	7.0	2	D
	400	14.6	59	O	8.9	60	244	-1.9	-5.6	6.5	1	D
	370	19.5	40	O	7.2	36	292	1.9	-5.6	2.4	3	D
	367	28.5	30	O	5.7	9	318	2.9	-2.7	-0.2	5	D
	367	32.2	29	O	5.0	80	315	0.5	-2.9	3.8	3	D
	374	25.0	27	O	6.2	72	149	-1.4	-1.3	4.7	4	D
	377	30.4	24	O	8.1	60	146	-3.1	-1.1	6.6	3	D
	382	32.5	33	O	9.2	68	125	-1.8	-1.5	8.1	4	D
	382	17.2	28	O	12.5	68	114	-1.9	-2.4	12.0	2	D
	375	16.2	30	O	13.5	47	117	-4.1	1.5	12.6	2	D
					13.6	33	120	-5.6	4.1	11.6	2	D
	311	3.5	122	O	12.3	5	137	-8.8	6.2	5.3	3	D
					APR. 12, 1968							103
1					12.2	10	139	-9.0	5.4	6.9	3	D
2					12.2	35	124	-5.4	3.6	9.9	3	D
3					10.4	56	124	-3.0	0.3	9.0	5	D
4	316	3.8	416	D	12.1	35	112	-3.7	5.3	10.1	2	D
5	333	4.1	92	D	9.3	57	337	3.0	-3.0	4.2	7	D
6	314	6.5	117	D	10.5	26	99	-1.3	6.2	6.4	5	D
7	309	5.5	40	D	10.5	66	88	0.1	1.1	8.2	6	D
8	319	4.5	50	D	10.8	43	129	-4.5	3.7	7.8	5	D
9					10.1	31	112	-3.0	6.2	6.3	4	D
10					10.3	23	131	-6.2	6.2	5.4	2	D
11	314	6.2	101	D	9.9	14	122	-4.7	7.2	3.5	4	D
12					12.7	20	95	-1.0	10.8	6.2	2	D
13					11.8	15	95	-1.0	10.4	5.1	2	D
14					9.7	24	105	-3.2	7.2	5.7	2	D
15					11.6	22	95	-1.0	8.9	6.9	3	D
16					12.9	31	106	-2.8	7.7	9.0	4	D
17					15.4	-15	122	-7.2	9.5	7.5	6	D
18					16.4	-16	160	-14.7	6.6	-1.9	2	D
19	345	2.8	21	D	16.3	-14	148	-13.3	9.2	0.5	2	D
20	394	12.5	117	D	11.3	45	145	-3.4	-0.0	4.8	10	D
21	358	8.8	82	D	14.3	-8	160	-9.1	3.5	0.6	10	D
22	368	8.2	122	D	11.7	-22	182	-9.5	1.9	-3.4	6	D
23					16.0	-25	154	-12.9	9.0	-2.1	2	D
24	419	6.1	240	D	15.6	-11	133	-9.8	10.3	3.3	6	D
					APR. 13, 1968							104
	414	5.5	169	O								
	482	15.0	277	O	9.6	-2	128	-5.2	5.9	3.0	5	D
	464	10.1	190	O	10.8	-38	152	-6.6	6.0	-3.6	5	D
	459	8.0	129	O	12.6	-22	150	-9.1	6.6	-1.7	5	D
	480	7.7	211	O	11.8	-3	134	-7.4	7.4	2.5	4	D
	495	8.4	170	O	10.8	7	139	-7.0	5.5	3.1	5	D
	488	7.3	145	O	10.2	9	133	-6.4	6.3	3.4	3	D
	505	6.1	143	O	8.5	12	133	-5.1	4.9	2.8	4	D
	487	5.4	130	O	8.1	-12	163	-7.1	2.4	-1.0	3	D
	550	4.9	116	O	7.7	-15	136	-3.5	3.7	-0.6	6	D
	518	4.5	105	O	8.3	-31	183	-6.9	0.4	-4.2	1	D
	517	5.1	98	O	8.1	-2	165	-7.5	2.0	0.1	2	D
	522	5.5	134	O	7.5	-15	121	-1.9	3.3	-0.4	6	D
	576	4.9	129	O	8.0	42	50	1.4	1.2	2.3	7	
	487	4.6	159	O	8.1	-26	156	-6.4	3.7	-2.5	2	D
	501	4.2	125	O	8.2	-42	141	-5.7	3.5	-4.5	2	^
	501	3.9	118	O	7.9	-18	167	-6.8	2.3	-1.6	3	D
	535	5.2	154	O	6.7	18	162	-4.9	0.8	2.1	4	D
	542	5.2	129	O	7.0	13	152	-5.4	1.9	2.6	3	D
	537	4.9	114	O	7.5	20	139	-3.4	1.8	2.9	6	D
	553	0.0	0	V	6.7	-43	189	-3.8	1.4	-3.4	4	D
	472	1.6	47	D	7.0	-5	146	-4.4	2.8	1.2	4	D
	467	1.3	58	D	7.3	-17	150	-5.5	3.8	0.1	3	D
	541	3.8	156	O	7.2	-32	150	-4.5	3.9	-1.3	4	D

APR. 14, 1968 105

HR	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	540	3.3	123 0	7.0	-7	150	-4.7	2.7	0.8	4	D
2	556	0.0	0 V	7.4	-22	149	-4.7	3.5	-0.5	4	D
3	556	0.0	0 V	5.9	3	170	-3.8	0.5	0.5	4	D
4	581	0.0	0 V	5.7	-6	156	-3.5	1.6	0.3	4	D
5	581	0.0	0 V	6.1	8	136	-3.2	2.7	1.7	4	D
6	581	0.0	0 V	6.2	36	157	-3.8	0.5	3.4	3	D
7	588	0.0	0 V	6.6	42	148	-4.0	1.2	4.7	2	D
8	588	0.0	0 V	6.3	34	161	-4.7	0.8	3.6	2	D
9	588	0.0	0 V	6.2	40	159	-4.1	0.7	3.9	2	D
10	587	0.0	0 V								
11	587	2.9	159 0								
12	597	2.8	134 0								
13	555	0.0	0 V								
14	546	2.7	109 0								
15	556	2.8	163 0								
16	570	2.8	100 0								
17	524	3.3	69 0								
18	544	3.2	77 0								
19	524	0.0	0 V								
20	524	0.0	0 V								
21	524	0.0	0 V								
22	528	0.0	0 V								
23	528	0.0	0 V								
24	528	0.0	0 V								

APR. 15, 1968 106

VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
586	0.0	0	V								
586	0.0	0	V								
586	0.0	0	V								
617	0.0	0	V								
617	0.0	0	V								
617	0.0	0	V								
624	0.0	0	V								
624	0.0	0	V								
624	0.0	0	V								
622	0.0	0	V								
622	0.0	0	V								
622	0.0	0	V								

APR. 16, 1968 107

HR	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1											
2	626	2.2	118 0								
3	630	2.0	151 0								
4	625	2.0	171 0								
5	637	2.0	220 0								
6	653	1.6	132 0								
7											
8	637	2.2	309 0								
9	623	1.7	162 0								
10	652	2.1	279								
11	667	2.3	288								
12	650	1.8	232								
13	641	2.1	296								
14	644	2.2	247								
15	648	2.1	196								
16	542	1.9	117 0								
17	524	2.3	193 0								
18	512	2.4	163 0								
19	532	2.8	167 0								
20	575	2.4	189 0								
21	549	2.4	171 0								
22	537	2.8	166 0								
23	564	2.7	151 0								
24	551	3.0	181 0	5.8	41	151	-3.7	-0.2	4.1	2	

APR. 17, 1968 108

VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
529	3.1	145	0	6.8	-5	134	-4.3	4.2	1.8	2	
531	2.5	88	0	5.5	-7	140	-3.9	3.2	1.0	2	
521	2.0	117	0								
529	2.1	198	0	5.4	11	135	-3.5	2.9	2.4	1	
513	1.4	72	0	5.6	8	161	-4.4	1.2	1.1	3	
521	2.4	111	0	5.8	-9	163	-4.7	1.6	-0.3	3	
531	2.4	126	0	5.9	-18	133	-3.3	3.8	-0.5	3	
520	2.6	135	0	5.4	-20	137	-2.9	3.0	-0.8	3	
568	2.3	101		4.7	11	132	-2.2	2.2	1.1	3	
588	2.4	145		4.8	-2	133	-1.6	1.7	0.2	4	
594	2.4	232		4.1	-68	140	-0.9	1.1	-2.6	3	
585	2.3	183		3.5	21	136	-1.3	1.1	0.9	3	
580	2.4	139		4.2	36	142	-2.0	1.3	1.8	3	
550	2.1	74									
610	2.0	225		4.1	-54	84	0.2	2.6	-2.1	2	
619	2.0	169		3.8	-42	68	0.6	1.8	-0.9	3	
586	2.1	163		3.9	-17	235	-1.8	-2.1	-1.8	2	
572	1.9	117		3.8	-19	224	-2.2	-1.5	-1.8	2	
549	1.8	54		4.0	11	184	-3.8	-0.5	0.5	1	
543	1.8	54		4.2	9	174	-3.7	0.1	0.7	1	
539	1.5	61		3.4	-7	165	-3.1	0.9	0.1	1	
538	1.7	61		4.3	-22	168	-3.5	1.5	-0.8	1	
539	1.7	74		3.9	-10	145	-2.6	1.8	0.5	2	
535	1.7	92		3.9	-19	146	-2.9	2.3	0.0	1	

APR. 18, 1968 109

HR	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	581	1.9	133	3.6	65	9	0.7	-0.7	1.4	3	
2	571	1.6	106								
3	577	1.7	122								
4	541	1.9	101	3.5	-12	181	-2.4	0.1	-0.5	2	
5	542	1.9	92	3.6	-22	171	-2.1	0.6	-0.7	3	
6	534	1.7	82	3.8	-12	221	-2.6	-2.0	-1.4	2	
7	545	1.7	87	3.7	-37	167	-1.8	0.8	-1.2	3	
8	539	1.7	65	3.9	-11	227	-2.5	-2.5	-1.4	1	
9	537	1.7	61	4.3	-9	237	-2.3	-3.3	-1.4	1	D
10	536	1.9	69	4.2	-18	219	-2.2	-1.6	-1.2	3	D
11	533	2.0	87	3.8	-29	184	-2.8	0.0	-1.5	2	D
12	536	2.1	74	4.0	-48	211	-1.8	-0.7	-2.4	2	D
13	494	0.0	0 V	4.4	-14	167	-3.6	0.9	-0.7	2	D
14	508	2.0	106	4.5	-4	192	-4.2	-0.8	-0.5	1	D
15	518	2.0	87	4.2	-21	176	-3.5	0.5	-1.3	2	D
16	506	2.1	117	4.3	-21	184	-3.9	0.2	-1.5	1	D
17	517	2.4	122	3.9	9	190	-3.3	-0.8	0.4	2	D
18	511	2.4	128	4.1	6	190	-3.7	-0.8	0.1	2	D
19	505	2.3	106	4.4	-16	196	-4.0	-0.5	-1.5	1	D
20	507	2.5	122	4.4	-4	191	-4.1	-0.6	-0.6	1	D
21	513	2.6	101	4.5	28	137	-2.5	1.1	2.8	2	D
22	513	2.4	96	4.0	-7	157	-2.4	1.0	0.3	3	D
23	486	2.6	65	4.3	-6	177	-4.1	0.4	-0.2	1	D
24	487	2.5	65	3.8	37	148	-2.0	0.1	2.1	2	D

APR. 19, 1968 110

VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
495	2.5	90	0	4.0	13	106	-0.8	2.0	2.0	2	D
481	2.5	132	0	3.7	12	80	0.4	1.6	1.4	3	D
488	2.4	92	0	3.8	6	125	-1.0	1.3	0.9	3	D
499	2.4	67	0	4.0	10	68	1.1	2.4	1.6	3	D
482	2.4	70	0	3.7	62	116	-0.7	0.3	3.2	2	D
464	2.4	102	0	3.6	38	141	-2.0	0.9	2.3	2	D
451	2.4	71	0	3.6	28	164	-2.8	0.4	1.7	1	D
456	2.4	56	0	3.8	32	151	-2.4	0.9	2.0	2	D
462	2.3	78	0	3.5	50	147	-1.4	0.5	2.0	2	D
465	2.2	92	0	3.5	13	207	-2.4	-1.3	0.4	2	D
456	2.3	69	0	3.2	-12	150	-2.4	1.5	-0.4	1	D
468	2.0	46	0	3.2	54	110	-0.5	1.2	2.3	2	D
458	2.0	46	0	3.1	41	130	-1.2	1.2	1.9	2	D
454	2.1	44	0	3.2	24	119	-1.2	1.9	1.5	1	D
427	2.2	59	0	3.3	-7	131	-1.9	2.1	0.1	2	D
414	2.0	60	0	3.2	7	178	-3.1	-0.0	0.4	1	D
417	2.4	58	0	3.1	-15	154	-2.7	1.5	-0.3	1	D
418	2.1	48	0	3.3	1	183	-2.5	1.2	0.6	2	D
441	2.3	50		3.3	-10	120	-1.5	2.6	0.7	1	D
436	2.4	74		3.2	7	131	-1.9	1.7	1.3	1	D
443	2.5	50		3.5	17	124	-1.7	1.6	2.1	1	D
443	2.5	47		3.4	-19	113	-1.2	2.8	0.6	1	D
447	2.6	37		3.1	-3	99	-0.4	2.1	1.2	2	D
				3.1	-3	85	0.3	2.4	1.2	1	D

APR. 20, 1968 111

HR	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	427	2.4	74	2.9	4	127	-1.5	1.6	1.2	2	D
2	427	2.4	65	3.1	-31	99	-0.4	2.7	-0.1	2	
3	426	2.5	78	3.2	-13	89	0.1	2.6	0.6	2	D
4	402	2.5	58	3.1	-7	123	-1.4	2.1	0.6	1	D
5	394	2.6	50	3.1	3	154	-2.5	1.1	0.6	1	D
6	392	2.5	54	3.4	6	166	-3.2	0.6	0.6	1	D
7	389	2.7	34	3.3	7	155	-2.8	1.2	0.7	1	D
8	389	2.7	40	3.5	1	155	-2.8	1.2	0.4	1	D
9	415	2.8	47	3.6	17	142	-2.3	1.6	1.2	2	D
10	381	2.8	40	3.2	12	135	-1.8	1.6	0.8	2	D
11	365	3.0	69	3.5	-7	160	-2.9	1.1	-0.2	2	D
12	365	2.7	65	3.5	-5	172	-3.5	0.5	-0.2	1	D
13	363	2.6	69	3.4	3	152	-3.0	1.5	0.5	1	D
14	364	2.5	69	3.4	-2	158	-3.0	1.2	0.1	1	D
15	363	2.9	69	3.4	7	158	-3.0	1.1	0.7	1	D
16	360	2.7	61	3.5	2	157	-3.1	1.2	0.5	1	D
17	358	2.8	61	3.5	3	150	-2.9	1.5	0.8	1	D
18	357	3.0	65	3.5	3	157	-3.2	1.2	0.7	1	D
19	356	3.0	69	3.6	5	167	-3.5	0.6	0.6	1	D
20	357	3.2	65	3.6	13	165	-3.4	0.4	1.1	1	D
21	356	3.2	65	3.6	15	158	-3.2	0.7	1.4	1	D
22	356	2.9	58	3.8	14	161	-3.5	0.6	1.4	1	D
23	355	3.5	61	3.7	11	160	-3.4	0.7	1.3	0	D
24	353	3.4	54	3.7	12	157	-3.3	0.8	1.4	1	D

APR. 21, 1968 112

VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
353	3.6	54		3.8	16	158	-3.4	0.7	1.6	0	D
354	3.9	44		3.3	10	154	-2.9	0.9	1.2	0	D
353	4.8	50		3.3	10	151	-2.8	1.1	1.1	1	D
349	5.3	58		5.5	-2	68	0.7	1.7	0.6	3	D
352	6.8	47		3.2	-7	39	2.4	2.0	0.3	1	D
355	7.6	37		2.9	16	153	-2.1	0.8	1.0	2	D
356	8.4	34		3.0	20	80	0.4	2.0	1.4	2	D
354	9.7	37		2.8	33	159	-2.0	0.5	1.5	1	D
352	10.5	40		1.7	24	182	-1.4	-0.2	0.6	1	D
339	5.4	58		3.3	-27	28	1.9	1.2	-0.9	3	D
345	5.7	74		4.3	-20	47	2.7	3.1	-1.0	1	D
347	5.8	74		4.1	-29	25	3.2	1.8	-1.8	1	D
345	5.5	69		3.0	-28	343	4.1	-0.9	-2.5	1	D
341	6.0	78		5.2	-19	325	3.9	-2.4	-2.2	1	D
341	5.7	61		4.7	18	267	-0.2	-4.2	0.3	2	D
337	5.7	65		4.3	21	299	1.8	-3.6	0.5	1	D
339	5.5	50		4.1	35	288	1.0	-3.6	1.1	2	D
340	7.2	69		2.8	71	209	-0.7	-1.2	1.9	2	D
329	12.5	44		2.8	22	297	1.0	-2.2	-0.1	2	D
343	13.1	58		4.4	42	288	0.9	-3.9	1.1	2	D
327	15.8	32		2.6	12	128	-0.5	0.4	0.5	3	D
320	12.5	32		5.1	-14	122	-2.5	4.1	1.1	1	D
323	17.9	24		4.3	-4	117	-1.9	3.3	1.7	1	D
317	18.0	26		4.0	-49	126	-1.5	3.2	-1.4	2	D

04/22/68 - 04/29/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 22, 1968							113
1	311	14.5	26		3.4	-55	137	-1.3	2.3	-1.6	2	D
2	314	21.7	26		2.4	-74	219	-0.6	0.9	-2.7	2	D
3	317	24.5	29		2.7	-49	307	1.1	-0.4	-2.4	1	D
4	312	18.8	24		3.3	-10	299	1.3	-2.0	-1.4	2	D
5	316	26.2	26		4.6	30	278	0.5	-4.2	0.8	1	D
6	316	17.6	29		5.5	-26	309	2.5	-2.4	-2.7	4	D
7	318	13.9	34		6.6	-41	324	4.0	-1.7	-4.8	1	D
8	328	7.8	58		7.8	-33	322	4.8	-2.9	-4.6	3	D
9	328	9.4	69		7.4	-48	24	4.3	2.8	-4.9	2	D
10	349	6.3	78		5.8	24	278	0.6	-4.9	1.4	3	D
11	350	8.1	78		4.3	50	10	1.5	0.0	1.8	4	D
12	354	7.7	78		5.8	66	13	0.8	-0.1	1.9	5	D
13	353	10.2	78		6.4	20	97	-0.4	2.8	1.6	6	D
14	358	9.6	82		3.8	79	253	-0.1	-0.8	1.9	3	D
15	357	7.9	61		5.8	-20	305	2.3	-2.8	-2.1	4	D
16	355	8.3	61		5.9	-40	289	1.4	-2.8	-4.5	2	D
17	355	7.6	58		6.5	13	249	-2.1	-5.6	-0.5	3	D
18	357	8.6	50		5.9	21	226	-3.7	-4.3	0.4	2	D
19	373	0.0	0	V	5.6	8	230	-3.4	-4.0	-1.1	2	D
20	364	9.5	65		3.9	-5	257	-0.8	-2.6	-1.7	2	D
21	371	9.1	58		6.2	-14	273	0.3	-4.1	-4.0	3	D
22	388	9.3	82		7.4	-2	272	0.3	-5.8	-3.8	3	D
23	400	7.0	111		7.8	22	250	-1.7	-5.1	-0.8	6	D
24	398	6.8	96		8.8	11	253	-2.3	-7.5	-2.7	3	D
					APR. 23, 1968							114
1	399	6.4	92		8.2	-8	283	1.4	-5.1	-4.0	5	D
2	400	5.8	106		8.2	-41	319	4.5	-1.0	-6.4	2	D
3	395	5.5	122		7.2	-23	333	4.9	-1.3	-3.3	4	D
4	416	4.8	133		7.8	-35	327	5.1	-1.3	-5.3	3	D
5	407	4.8	117		7.8	-45	333	4.8	-0.4	-5.9	2	D
6	409	0.0	0	V	6.7	-47	313	2.1	-1.3	-3.7	5	D
7	429	6.8	101		6.2	-21	247	-0.8	-1.5	-1.2	6	D
8	431	6.5	101		5.7	30	175	-4.1	-0.1	2.4	3	D
9	400	6.1	117		5.0	-2	231	-2.4	-2.8	-0.6	4	D
10	404	7.4	128		4.3	-2	167	-3.1	0.7	0.0	3	D
11	395	5.8	96		3.9	12	220	-1.7	-1.5	0.3	3	D
12	394	5.7	74		6.4	-6	280	1.1	-5.8	-1.4	2	D
13	379	6.2	92		5.8	7	258	2.5	-4.7	-0.0	2	D
14	381	6.1	92		6.5	-22	331	4.8	-2.1	-2.7	3	D
15	375	5.5	106		6.0	-23	16	4.7	1.8	-1.6	3	D
16	378	5.5	96		5.8	-13	29	4.8	2.8	-0.4	2	D
17	377	5.5	139		5.5	-6	8	4.7	0.8	-0.2	3	D
18	403	4.9	106		5.8	-13	313	2.0	-1.8	-1.5	5	D
19	401	4.6	96		6.2	-5	293	1.9	-3.9	-2.3	4	D
20	397	4.5	92		6.3	-6	285	1.5	-4.8	-3.3	2	D
21	404	4.8	111		5.5	13	279	0.6	-3.8	-1.2	4	D
22	398	4.7	117		5.4	-16	306	2.8	-2.5	-3.2	2	D
23	396	4.3	106		5.9	-33	340	4.4	0.2	-3.5	2	D
24	393	4.8	106		6.0	-45	329	2.9	0.3	-3.8	4	D
					APR. 24, 1968							115
1	400	5.0	96		5.8	-17	321	4.1	-2.2	-3.1	2	D
2	384	4.9	92		6.5	3	290	2.0	-5.1	-2.3	2	D
3	400	5.0	92		6.2	18	355	4.8	-1.0	1.2	3	D
4	407	5.0	96		6.7	-10	268	-0.2	-4.6	-2.9	4	D
5	371	5.6	87		6.6	-22	309	3.3	-3.1	-3.4	3	D
6	388	5.2	78		6.7	-19	323	4.3	-2.5	-2.7	4	D
7	380	5.0	78		6.2	21	294	1.9	-4.4	0.6	4	D
8	374	4.7	106		5.5	28	292	1.2	-3.2	1.1	4	D
9	398	4.5	87		5.2	-17	344	4.2	-1.0	-1.5	2	D
10	380	4.1	87		5.3	-11	350	4.0	-0.6	-0.9	3	D
11	402	4.2	96		5.6	-31	353	4.1	-0.2	-2.4	3	D
12	399	4.3	87		5.5	36	238	-2.0	-3.7	2.4	3	D
13	378	4.4	92		4.8	-44	342	2.8	-0.4	-3.0	2	D
14	381	4.5	92		4.7	-24	341	3.2	-0.8	-1.7	3	D
15	380	4.4	82		4.6	-3	327	3.2	-2.0	-0.7	3	D
16					4.5	-5	320	2.6	-1.9	-0.9	3	D
17	383	4.0	82		4.3	6	321	1.9	-1.5	-0.2	3	D
18	365	3.9	96		4.5	-42	348	2.7	0.4	-2.5	3	D
19	362	3.8	92		4.5	-18	14	4.0	1.5	-0.7	1	D
20	360	3.6	101		4.5	-17	10	4.1	1.2	-0.8	1	D
21	362	3.5	82		4.5	-17	355	3.9	0.3	-1.2	2	D
22	360	3.3	74		4.6	-4	345	4.3	-0.9	-0.9	1	D
23	359	3.6	78		4.0	-5	327	3.2	-1.6	-1.3	1	D
24	359	3.6	74		4.3	8	326	3.4	-2.4	-0.7	1	D
					APR. 25, 1968							116
1	358	3.8	82		4.5	14	339	4.0	-1.8	0.2	1	D
2	358	3.9	74		4.5	6	333	3.9	-2.0	-0.6	1	D
3					4.6	2	349	4.4	-0.8	-0.3	1	D
4	354	4.2	78		4.6	-2	353	4.6	-0.5	-0.4	1	D
5	355	4.0	82		4.9	1	348	4.7	-1.0	-0.2	1	D
6	354	4.0	96		4.7	2	336	4.2	-1.8	-0.5	1	D
7	353	4.2	82		4.8	-3	336	4.3	-1.8	-0.7	1	D
8	356	4.4	69		4.7	-14	333	4.0	-1.7	-1.5	1	D
9	359	4.8	47		3.6	-32	344	2.7	-0.5	-1.9	2	D
10	361	5.1	50		2.1	18	19	1.4	0.4	0.6	1	D
11	359	5.0	54		2.3	20	39	1.4	1.1	0.9	2	D
12	358	5.4	61		4.8	33	7	3.9	0.1	2.6	1	D
13	358	5.5	65		6.2	40	342	4.5	-2.1	3.7	1	D
14					6.7	14	334	5.8	-3.0	1.0	2	D
15	354	5.5	78		6.5	-19	315	4.3	-3.8	-2.9	1	D
16	355	5.3	78		6.8	-24	306	3.6	-4.0	-4.0	1	D
17	361	5.3	65		6.4	-15	312	4.0	-3.6	-2.9	2	D
18					6.4	6	310	3.8	-4.4	-1.1	3	D
19	358	5.5	74		6.7	33	315	3.9	-4.9	1.6	2	D
20	356	5.5	78		6.9	-4	321	5.0	-3.4	-2.2	3	D
21	356	5.7	78		7.7	-21	307	4.2	-3.5	-5.1	2	D
22	360	5.6	54		8.1	-29	323	5.5	-1.6	-5.4	2	D
23	362	5.6	50		8.4	-40	311	4.1	-1.4	-6.9	2	D
24	364	5.0	44		9.3	-49	305	3.2	-0.7	-7.8	4	D
					APR. 26, 1968							117
1	359	0.0	0	V	9.1	-41	316	4.8	-1.2	-7.2	2	D
2	362	10.5	61		8.5	-40	357	6.0	2.0	-4.5	3	D
3	360	10.3	61		9.0	-8	322	6.5	-4.1	-3.2	3	D
4	362	10.0	61		8.9	-4	310	5.6	-5.9	-3.2	1	D
5	369	11.1	82		9.1	2	305	5.0	-7.0	-2.2	2	D
6	369	9.9	58		10.9	-2	320	7.8	-6.2	-2.2	4	D
7	378	9.0	44		12.2	-7	321	9.3	-6.9	-3.2	1	D
8	391	7.1	74		13.2	-4	311	8.6	-9.5	-2.7	2	D
9	395	6.5	82		13.3	-7	305	7.6	-10.4	-3.3	1	D
10	390	7.5	96		11.7	9	315	7.6	-7.9	0.6	4	D
11	385	6.4	82		10.8	1	316	7.6	-7.2	-0.8	3	D
12					10.1	-20	312	5.0	-5.2	-3.5	6	D
13	428	6.1	203		7.2	-13	109	-1.7	5.1	-0.5	5	D
14	418	6.5	139		8.8	-39	311	4.2	-3.9	-6.1	3	D
15	408	6.8	203		8.6	-48	326	4.6	-1.7	-6.6	3	D
16	399	5.8	169		6.5	-36	338	4.4	-0.8	-3.9	3	D
17	398	5.3	145		7.4	-26	332	5.5	-1.8	-3.9	3	D
18	462	4.0	183		7.5	-12	321	5.1	-3.3	-3.0	3	D
19	456	3.3	203		8.0	-56	313	2.7	-0.1	-6.3	4	D
20	482	2.8	157		9.2	-57	316	3.4	0.4	-8.0	3	D
21	527	2.8	210		10.1	-41	326	5.5	-0.4	-6.8	5	D
22	498	2.8	176		10.4	-38	328	6.3	-0.4	-7.1	4	D
23					9.9	-11	324	7.3	-3.7	-4.3	3	D
24	574	2.9	151		9.3	-19	295	2.4	-3.5	-4.3	7	D
					APR. 27, 1968							118
1	530	2.9	163		9.0	-13	309	4.7	-4.2	-4.3	5	D
2	542	3.1	157		9.1	34	337	5.7	-4.1	2.5	5	D
3	522	3.1	151		9.1	28	5	7.8	-1.1	4.1	2	D
4	542	3.6	151		9.3	18	312	4.9	-5.9	0.2	5	D
5	565	4.2	196		7.4	37	24	5.0	0.8	4.7	3	D
6	560	4.2	183		7.1	41	64	1.9	2.6	4.6	4	D
7	547	4.2	203		6.4	39	340	2.7	-1.5	2.1	5	D
8	541	4.3	169		7.5	-42	311	3.3	-2.9	-5.1	3	D
9	536	4.2	163		7.5	-31	334	5.4	-2.0	-3.9	3	D
10					9.4	5	322	4.9	-3.8	-0.0	7	D
11	541	2.9	106		9.4	49	341	5.7	-2.7	6.6	2	D
12	540	2.9	128		9.3	40	346	6.7	-2.4	5.5	2	D
13	545	3.2	122		8.8	26	328	6.5	-4.6	3.1	2	D
14	542	3.0	169		7.6	-7	340	5.4	-1.8	-1.0	5	D
15	536	2.9	163		7.8	23	350	4.9	-1.3	1.9	6	D
16	537	3.1	139		8.3	41	318	4.3	-5.1	3.8	3	D
17	566	3.2	217		8.1	35	319	4.7	-5.2	2.8	3	D
18	557	3.0	203		7.2	33	343	4.7	-2.5	2.5	4	D
19	586	3.3	271		7.2	7	336	5.0	-2.3	-0.3	4	D
20	577	3.5	279		7.1	-30	329	3.7	-0.8	-3.2	5	D
21	518	0.0	0	V	7.1	2	324	4.8	-3.2	-1.5	4	D
22	546	2.5	117		7.6	38	317	4.2	-5.6	1.9	2	D
23	577	2.5	176		7.9	44	325	4.1	-5.0	2.7	4	D
24	587	2.4	196		7.8	41	315	3.8	-5.7	2.2	3	D
					APR. 28, 1968							119
1	553	2.3	139		6.9	8	310	3.9	-4.5	-1.6	3	D
2	560	2.4	169		6.7	-33	302	1.9	-1.6	-3.4	5	D
3	563	2.1	157		6.2	23	304	2.5	-4.2	0.2	4	D
4	560	2.1	163		5.7	3	305	2.3	-3.1	-1.0	4	D
5	560	1.6	139		5.9	-23	317	2.6	-1.8	-2.2	4	D
6	582	1.7	189		5.8	-14	299	1.8	-2.9	-1.9	4	D
7	548	1.7	111		5.6	12	327	3.9	-2.7	0.4	3	D
8	558	0.0	0	V	5.2	2	333	4.1	-2.1	-0.2	2	D
9	552	1.5	96		5.0	21	308	2.4	-3.2	1.0	3	D
10	548	1.5	82		5.0	7	328	3.6	-2.3	0.3	2	D
11	569	1.5	106		5.3	-12	306	2.5	-3.4	-1.3	3	D
12	557	1.4	82		5.2	17	322	3.4	-2.8	1.0	2	D
13	552	1.3	69		4.9	19	2	4.2	-0.1	1.4	2	D
14	545	1.4	65		5.1	37	301	1.9	-3.6	2.2	2	D
15	553	1.4	61		5.1	-13	286	1.3	-4.0	-1.9	2	D
16	530	1.4	106		5.0	-15	324	3.5	-2.1	-1.8	2	D
17	532	1.3	106		5.0	3	314	2.8	-2.8	-0.7	3	D
18	527	1.5	122		5.0	22	320	2.9	-2.9	0.6	3	D
19	524	0.0	0	V	4.9	-23	336	2.3	-0.5	-1.4	4	D
20	524	0.0	0	V	5.0	20	18	2.6	0.3	1.3	4	D
21	531	1.6	74		5.0	5	303	2.0	-2.9	-1.3	3	D
22	523	1.7	106		5.1	-8	302	2.2	-2.8	-2.3	3	D
23	529	1.7	92		5.1	-44	340	2.7	0.6	-2.9	3	D
24	517	1.7	58		5.1	-3	316	3.1	-2.4	-1.6	3	D
					APR. 29, 1968							120
1	521	1.8	101		5.1	8	321	3.4	-2.7	-0.8	3	D
2	544	1.7	78		5.2	28	289	1.2	-4.1	0.2	3	D
3	524	1.8	74		4.9	10	309	2.5	-3.1	-0.6	3	D
4	518	1.7	101		5.0	29	286	1.1	-4.2	0.6	2	D
5	520	1.7	101		5.0	-12	321	2.8	-1.9	-1.5	3	D
6	491	0.0	0	V	4.9	-35	320	2.6	-1.5	-2.9	3	D
7	496	1.8	78		5.1	-47	321	2.6	-1.3	-3.9	2	D
8	510	1.9	96		5.2	-40	333	3.2	-1.1	-3.4	2	D
9	494	1.8	34		5.0	-39	341	3.1	-0.6	-2.7	3	D
10	511	2.1	101		4.9	25	310	2.4	-3.1	1.3	3	D
11	512	2.1	69		4.7	24	309	2.1	-2.8	1.2	3	D
12	506	2.2	74		4.4	-11	348	3.1	-0.6	-0.7	3	D
13	514	2.3	82		4.6	-39	339	2.4	-0.6	-2.2	3	D
14	508	2.2	74		4.9	-33	271	0.1	-3.0	-2.7	3	D
15	520	2.1	82		4.9	-18	291	1.5	-3.6	-2.2	2	D
16	500	2.2	78		5.0	-17	276	0.4	-3.9	-2.4	2	D
17	468	2.1	58		5.0	19	308	2.7	-3.7	0.4	2	D
18	481	2.5	69		5.1	26	309	2.7	-3.9	0.7	1	D
19	475	2.4	58		5.2	42	323	3.0	-3.4	2.2	1	D
20	465	2.5	65		5.2	22	312	2.8	-3.5	0.1	3	D
21	457	2.6	74		5.8	-9	318	3.7	-2.5	-2.3	3	D
22	454	3.7	106		7.3	-16	323	5.3	-2.4	-3.6	3	D
23	482	4.8	87		9.3	-27	341	7.1	-0.2	-4.6	4	D
24	501	5.3	101		9.0	-29	55	4.2	7.2	-0.6	3	D

APR. 30, 1968 — 121

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	511	5.5	101		8.3	-6	69	2.4	6.0	2.5	4	D
2	504	5.0	106		8.0	-27	63	2.6	5.8	-0.4	5	D
3	476	4.7	92		6.8	14	351	6.1	-1.6	1.0	2	D
4	469	4.9	87		7.4	22	341	6.4	-3.0	1.7	1	D
5	464	4.3	101		6.5	44	7	4.3	-0.8	4.0	2	D
6	458	4.1	122		6.0	54	298	1.4	-3.6	3.3	3	D
7	462	3.7	87		5.3	10	304	2.7	-4.2	-0.1	2	D
8	456	3.7	69		5.3	-11	296	2.2	-4.2	-1.8	2	D
9	451	3.6	82		4.9	-6	298	1.9	-3.4	-0.9	3	D
10	439	3.6	106		4.7	-23	320	2.6	-1.9	-1.6	3	D
11	440	3.5	92		5.1	-28	334	3.7	-1.5	-2.4	2	D
12	434	3.3	65		4.9	17	342	4.2	-1.5	1.2	2	D
13	413	3.4	82		4.7	15	357	4.3	-0.3	1.1	1	D
14	412	2.7	82		4.3	-5	344	3.5	-0.9	-0.5	2	D
15	435	2.8	61		4.2	-15	299	1.8	-3.0	-1.6	2	D
16					4.1	-9	330	3.2	-1.6	-1.0	2	D
17	422	3.0	78		4.3	-30	346	3.0	-0.2	-2.0	2	D
18	426	3.1	69		4.6	14	306	2.5	-3.4	-0.3	2	D
19	439	3.1	69		4.5	62	8	1.0	-0.7	1.8	4	D
20	445	3.0	65		4.7	8	46	2.7	2.2	1.8	3	D
21	442	3.1	74		4.9	-21	50	2.1	2.8	0.1	4	D
22	439	3.6	54		5.2	-35	322	2.6	-0.6	-3.1	3	D
23	448	3.3	40		5.2	25	280	0.8	-4.9	-0.4	1	D
24	446	3.1	47		5.2	12	290	1.4	-3.8	-1.1	3	D

MAY 1, 1968 — 122

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	443	2.6	50		5.7	14	293	2.0	-4.7	-1.0	2	D
2	463	2.1	50		5.8	72	199	-1.6	-2.8	4.4	2	D
3	475	2.2	65		5.5	45	209	-2.9	-2.8	2.4	3	D
4	461	2.8	54		5.1	13	258	2.2	-4.2	-0.5	2	D
5	482	2.9	65		4.8	55	219	-1.5	-2.1	2.3	3	D
6	472	2.8	61		4.8	45	267	-0.2	-3.9	2.2	2	D
7	476	2.7	69		4.7	45	283	-0.8	-2.9	2.0	3	D
8	471	2.6	69		4.5	29	289	1.1	-3.6	1.3	2	D
9	471	2.5	61		5.2	1	256	2.2	-4.6	-0.5	1	D
10	473	2.8	61		4.5	20	294	1.6	-3.8	1.1	2	D
11	469	2.6	58		4.9	-10	304	2.6	-3.7	-1.3	1	D
12	472	2.7	61		4.8	-22	308	2.5	-3.1	-1.9	2	D
13	496	2.6	106		4.5	12	253	-1.0	-3.4	0.3	3	D
14	477	2.2	61		5.6	-31	296	1.9	-3.6	-3.2	2	D
15	479	2.8	82		5.2	-43	296	1.5	-2.5	-3.9	2	D
16	469	2.7	87		5.1	8	303	2.2	-3.3	-0.3	3	D
17	467	2.8	65		5.7	-44	326	3.2	-1.0	-4.3	2	D
18	459	2.8	58		6.3	-29	310	3.4	-2.7	-4.1	2	D
19	460	3.1	65		5.9	-8	307	2.8	-3.1	-2.0	4	D
20	453	2.2	44		7.1	-19	311	4.2	-3.2	-4.1	3	D
21	454	2.9	26		8.1	-29	306	4.2	-3.1	-6.2	1	D
22	454	3.5	24		8.5	-40	298	3.1	-2.3	-7.5	1	D
23	456	7.9	17		8.0	-26	290	2.4	-4.1	-6.2	2	D
24	456	13.8	17		5.8	-11	310	3.3	-3.0	-2.8	2	D

MAY 2, 1968 — 123

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	440	10.4	21		6.6	15	334	5.2	-2.9	0.2	3	D
2	471	4.9	176		6.5	-18	304	1.9	-2.1	-2.4	5	D
3	479	5.5	133		6.4	-10	287	-2.5	-1.0	-1.0	6	D
4	476	8.2	106		6.7	31	35	3.1	1.2	2.9	5	D
5	477	8.4	58		7.2	-39	149	-2.2	1.9	-1.6	6	D
6	501	7.0	122		7.2	-3	190	-6.8	-1.1	-0.6	2	D
7	509	4.7	157		7.2	-5	186	-6.7	-0.5	-0.8	2	D
8	508	4.3	196		6.7	1	197	-5.9	-1.8	-0.2	3	D
9	527	5.1	210		8.8	-6	192	-8.2	-1.6	-1.1	3	D
10	527	5.0	210		9.8	-23	184	-8.3	-0.2	-3.5	4	D
11	534	3.4	176		7.2	-13	158	-4.3	1.9	-0.9	6	D
12	541	2.8	139		6.6	39	124	-1.4	1.9	2.3	6	D
13	556	3.4	156		7.0	-8	146	-5.5	3.9	-0.5	2	D
14	545	3.7	128		8.8	-11	157	-7.9	3.6	-1.1	1	D
15	530	3.7	56		10.1	3	142	-7.8	6.0	1.7	2	D
16	543	2.4	82		10.0	12	150	-8.4	4.2	3.1	2	D
17	560	2.8	139		9.6	26	133	-6.5	4.5	5.6	3	D
18	624	2.8	331		7.3	22	106	-1.8	4.7	4.4	3	D
19	549	2.4	117		7.5	23	120	-3.4	4.3	5.1	1	D
20	552	2.5	78		8.5	30	128	-3.5	3.7	6.5	2	D
21	537	3.3	87		8.3	39	129	-3.6	1.8	6.3	4	D
22	540	3.8	67		8.5	-2	136	-6.9	5.0	2.5	3	D
23	553	3.7	78		7.7	20	126	-3.9	3.5	4.7	3	D
24	615	4.3	426		6.2	-14	163	-4.8	1.9	-0.3	3	D

MAY 3, 1968 — 124

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	604	5.3	322		8.4	-5	144	-6.3	4.4	1.5	3	D
2	609	6.1	240		9.3	17	116	-3.4	5.3	5.1	4	D
3	611	6.6	322		8.3	-13	144	-5.2	4.2	0.2	5	D
4	598	7.1	279		8.6	12	154	-6.6	2.4	2.6	4	D
5	575	5.8	210		9.6	-39	156	-5.8	3.9	-4.1	5	D
6	583	5.8	203		8.6	-16	119	-2.6	4.8	-0.3	6	D
7	625	3.1	196		5.2	10	156	-4.1	1.6	1.2	2	
8	624	2.9	196		4.9	9	157	-4.1	1.6	1.0	2	
9	621	2.5	225		4.9	9	124	-2.6	3.7	1.2	2	
10	621	2.6	225		4.8	2	175	-3.3	0.3	0.1	3	
11	607	2.1	288									
12	592	0.0	0	V								
13	612	2.3	271		4.3	13	154	-3.2	1.5	1.1	2	
14	608	2.3	183		4.3	-13	116	-1.5	3.1	-0.4	2	
15	606	2.3	163		3.9	-5	109	-1.0	2.9	0.2	2	
16	607	2.7	217		3.7	-3	107	-1.0	3.2	0.6	2	
17	595	2.6	151		4.1	13	107	-1.1	3.1	1.8	2	
18	599	2.6	145		4.3	19	96	-0.3	2.9	2.3	2	
19	573	2.6	82		4.5	15	116	-1.8	3.0	2.5	2	
20	580	3.0	111		4.7	15	122	-2.2	2.6	2.5	2	
21	585	3.2	145		4.8	5	108	-1.3	3.4	2.3	2	
22	571	3.2	92		4.7	8	141	-2.6	1.6	1.5	3	
23	560	3.1	69									
24	568	3.2	82		3.9	31	163	-2.5	-0.0	1.7	2	

MAY 4, 1968 — 125

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	578	3.2	101		4.1	37	141	-1.7	0.5	2.2	3	
2	568	3.0	87		4.0	8	177	-2.9	-0.1	0.4	3	
3	564	3.0	82		3.2	18	152	-2.2	0.7	1.2	2	
4	561	3.0	78		2.9	12	163	-2.1	0.4	0.7	2	
5	554	2.9	74		3.1	-10	149	-2.3	1.5	-0.1	2	
6	552	2.7	74		2.8	3	136	-1.8	1.7	0.6	1	
7	549	2.6	78		2.5	25	107	-0.4	1.1	0.8	2	
8	520	2.4	92		3.4	-16	154	-2.8	1.5	-0.7	1	
9	502	2.0	65		3.5	8	134	-1.8	1.7	0.5	3	
10	501	2.5	128									
11	482	2.2	61									
12	480	2.4	61		3.7	-6	177	-3.5	0.2	-0.4	1	
13	476	2.5	61		4.0	-5	169	-3.9	0.7	-0.3	1	
14	474	2.5	58		4.0	2	164	-3.8	1.1	0.4	1	
15	474	2.6	65		4.1	-7	174	-3.9	0.5	-0.4	1	
16	469	2.4	61		4.4	-29	173	-3.8	1.0	-1.9	1	
17	466	2.3	61		4.4	-20	165	-4.0	1.5	-1.1	1	
18	449	2.3	74		4.4	-25	159	-3.7	1.9	-1.2	1	
19	442	2.3	69		4.2	-10	139	-3.0	2.7	0.4	1	
20	414	2.4	61		4.5	-28	153	-3.1	2.2	-1.1	2	
21	412	2.6	69		3.9	15	135	-2.4	1.7	1.9	2	
22												
23	438	2.8	47		4.1	32	105	-0.7	1.5	2.7	3	
24	398	3.0	61		5.0	1	200	-4.2	-1.4	-0.6	2	

MAY 5, 1968 — 126

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	386	2.8	50		5.0	-12	185	-4.8	0.1	-1.2	1	
2	378	3.0	54		5.4	-7	169	-5.1	1.2	-0.2	1	
3	379	2.8	58		5.5	-20	149	-4.3	3.1	-0.6	1	
4	375	3.1	87		4.7	-10	158	-3.8	1.7	-0.1	2	
5	376	3.1	96		4.9	-23	186	-4.2	0.2	-1.8	2	
6	372	3.1	82		5.2	-21	191	-4.5	-0.4	-2.0	2	
7	378	3.1	74		4.5	-8	167	-3.1	1.4	-0.2	3	
8	396	3.1	58		3.9	42	106	-0.7	1.9	2.4	2	
9												
10	372	3.3	96									
11	382	3.2	74		4.2	-17	116	-1.5	3.1	-0.7	3	
12	389	3.4	78		3.6	35	109	-0.8	2.1	1.9	2	
13	379	3.3	82		4.0	-8	131	-2.3	2.7	-0.2	2	
14	368	3.4	92		3.8	-6	168	-3.3	0.7	-0.3	2	
15	377	3.3	82		4.0	-17	138	-2.7	2.6	-0.7	1	
16	394	3.3	78		3.9	-1	112	-1.3	3.1	0.6	2	
17	380	3.3	82		4.2	-12	134	-2.6	2.8	-0.0	2	
18	374	3.5	78		4.2	1	136	-2.9	2.7	1.1	1	
19	376	3.5	69		4.3	15	121	-2.1	2.7	2.3	1	
20	369	4.0	92		4.7	-16	151	-3.7	2.3	-0.2	2	
21	379	0.0	0	V								
22	362	3.6	101		5.1	-21	164	-4.4	2.0	-1.0	1	
23	360	3.6	96		4.7	-9	155	-4.1	2.0	0.3	1	
24	364	3.6	47		4.4	21	119	-1.8	2.2	2.7	2	

MAY 6, 1968 — 127

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	362	3.5	47		4.7	1	103	-1.0	3.7	2.0	2	
2	359	3.6	78		4.5	9	150	-3.5	1.5	1.5	2	
3	363	4.7	44		3.8	-4	124	-1.9	2.7	0.8	2	
4	373	6.6	40		5.1	-23	95	-0.4	4.8	-0.3	2	
5	375	8.1	47		5.6	43	112	-1.4	2.2	4.2	3	
6	372	9.9	37		4.9	27	132	-2.6	2.3	2.6	3	
7	367	11.9	21		4.5	15	143	-3.4	2.3	1.6	1	
8	358	0.0	0	V								
9	364	9.4	44		5.8	6	139	-3.6	3.0	0.9	3	
10	360	10.8	54		5.2	3	138	-3.8	3.4	0.6	1	
11	357	11.5	65		4.7	10	154	-4.0	1.8	1.0	1	
12	363	11.5	26		4.1	8	149	-3.4	2.0	0.8	1	
13	357	11.4	37		3.5	16	119	-1.5	2.7	1.2	1	
14	347	11.3	44		3.4	-27	152	-2.6	1.6	-1.3	1	
15	338	11.6	44		3.9	-9	163	-3.6	1.2	-0.4	1	
16	340	14.7	44		3.3	-9	159	-3.0	1.2	-0.2	1	
17	348	22.5	50		1.7	-47	156	-1.0	0.8	-1.0	1	
18	335	19.9	54		3.1	-45	82	0.1	1.1	-0.5	3	
19	326	14.7	61		4.7	-16	19	2.9	1.3	-0.4	4	
20												
21	355	6.1	65		5.8	-3	38	4.4	3.3	1.3	1	
22	356	6.5	69		6.6	-3	42	4.0	3.3	1.4	1	
23	348	7.2	69		4.6	-10	30	3.3	2.6	0.4	1	
24	337	10.6	58		2.6	-3	79	0.6	3.0	1.4	2	

MAY 7, 1968 — 128

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	343	10.9	50									
2	416	11.2	139									
3	449	14.5	101									
4	471	51.8	166	D								
5	479	68.2	182	D								
6	465	39.0	179	D								
7	422	36.2	318	D								
8	472	0.0	0	V								
9	472	0.0	0	V								
10	479	0.0	0	V								
11	489	6.7	218	D								
12	471	8.2	139									
13	490	14.2	106									
14	547	7.2	61									
15	521	10.1	128									
16	520	0.0	0	V								
17	520	0.0	0	V								
18	520	0.0	0	V								
19	449	9.3	177	D								
20	504	7.9	274	D								
21	529	6.1	90	D								
22	544	4.6	288									
23	527	0.0	0	V								
24	542	2.7	271									

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 8, 1968							129
1	525	0.0	0	V								
2	525	0.0	0	V								
3	525	0.0	0	V								
4	521	3.7	169									
5	514	2.8	133									
6	480	2.5	133									
7	498	0.0	0	V								
8	498	0.0	0	V								
9	498	0.0	0	V								
10	513	1.9	96									
11	501	0.0	0	V								
12	501	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 10, 1968							131
1	363	0.0	0	V								
2	363	0.0	0	V								
3	363	0.0	0	V	9.8	28	347	8.3	-3.5	3.5	2	D
4												
5					11.7	27	334	9.1	-5.5	4.1	2	D
6					11.1	29	349	9.3	-2.8	5.0	2	D
7					11.8	39	1	9.1	-0.9	7.4	2	D
8					15.3	59	19	7.3	1.3	12.9	4	D
9					14.5	41	39	8.3	6.0	9.8	3	D
10					14.8	40	47	7.5	7.4	9.8	3	D
11					15.4	75	11	3.5	-0.2	13.8	6	D
12					16.4	27	22	11.6	4.2	6.7	8	D
13					16.7	30	47	9.2	8.9	8.9	6	D
14					15.1	35	47	8.3	7.4	9.5	4	D
15					14.2	40	44	4.7	7.5	10.5	3	D
16					13.0	43	42	7.0	3.7	10.0	2	D
17					13.8	38	45	7.4	4.6	10.2	3	D
18					13.8	50	38	6.9	1.2	11.7	2	D
19					14.0	59	9	6.9	-3.8	10.9	4	D
20					14.1	56	343	6.2	-5.9	7.8	8	D
21					15.1	48	308	6.1	-11.9	6.3	3	D
22					14.9	57	43	3.2	-0.4	7.3	13	D
23					15.2	-1	85	1.2	13.1	6.4	4	D
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 11, 1968							132
1					9.9	-17	81	1.2	8.3	1.3	5	D
2					9.5	-38	81	1.0	8.2	-2.2	5	D
3					10.6	-21	108	-0.9	3.0	-0.0	10	D
4					10.4	-8	181	-5.7	0.2	-0.8	9	D
5					9.9	-11	193	-8.7	-1.5	-2.2	4	D
6					11.5	10	152	-8.9	4.2	2.8	5	D
7					10.8	3	161	-7.4	2.4	0.9	7	D
8					9.5	10	130	-5.2	6.0	2.2	5	D
9					11.7	-15	124	-6.0	9.0	-2.0	4	D
10					11.4	5	142	-8.1	6.3	1.4	4	D
11					11.4	11	141	-7.9	6.4	2.4	4	D
12					11.5	20	141	-6.7	5.3	3.4	7	D
13					12.1	15	153	-8.2	3.9	2.7	7	D
14					12.8	13	152	-10.0	5.1	3.0	5	D
15					14.3	12	139	-9.8	8.1	3.9	5	D
16					13.1	26	138	-8.3	6.3	6.7	4	D
17					13.6	5	112	-4.7	11.1	4.2	5	D
18					14.2	11	110	-4.4	10.9	6.2	5	D
19	593	0.0	0	V	11.3	25	131	-5.2	4.3	5.5	7	D
20	593	0.0	0	V	7.8	-6	140	-5.3	4.3	1.0	3	D
21	593	0.0	0	V	7.0	2	136	-4.1	3.5	1.9	4	D
22	649	0.0	0	V	6.7	-21	134	-4.0	4.7	-0.1	2	D
23	649	0.0	0	V	5.6	-23	157	-2.8	1.7	-0.6	5	D
24	649	0.0	0	V	5.0	-19	251	-1.1	-2.5	-2.6	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 12, 1968							133
1	628	0.0	0	V	5.8	-54	194	-2.5	1.0	-3.5	3	D
2	628	0.0	0	V	6.0	34	219	-2.6	-2.8	1.3	4	D
3	628	0.0	0	V	6.2	-11	212	-4.6	-2.3	-2.1	3	D
4	615	0.0	0	V	5.9	-60	141	-1.8	2.5	-3.3	4	D
5	615	0.0	0	V	6.4	-38	157	-4.4	2.8	-3.1	2	D
6	615	0.0	0	V	5.7	-59	155	-2.1	1.8	-3.6	3	D
7	619	0.0	0	V	5.4	-34	148	-3.1	2.4	-2.1	3	D
8	619	0.0	0	V	6.2	19	139	-3.8	3.2	2.1	3	D
9	619	0.0	0	V	6.0	3	120	-2.1	3.6	0.5	3	D
10	621	0.0	0	V	6.3	-4	155	-3.1	1.4	-0.1	4	D
11	621	0.0	0	V	6.2	-7	184	-4.2	-0.3	-0.5	3	D
12	621	0.0	0	V	6.6	12	144	-3.3	2.4	1.0	4	D
13	620	0.0	0	V	6.0	-14	152	-4.1	2.3	-1.0	3	D
14	620	0.0	0	V	5.8	29	100	-0.6	3.0	2.1	4	D
15	620	0.0	0	V	6.0	34	138	-2.8	2.1	2.8	3	D
16	608	0.0	0	V	6.3	3	144	-3.5	2.4	0.7	4	D
17	608	0.0	0	V	6.1	13	135	-3.8	3.4	2.2	2	D
18	608	0.0	0	V	5.8	20	126	-2.6	2.8	2.6	3	D
19	610	0.0	0	V	5.8	17	170	-3.9	0.2	1.4	4	D
20	610	0.0	0	V	6.0	-10	143	-3.6	2.8	0.3	4	D
21	610	0.0	0	V	5.5	1	177	-4.7	0.2	0.2	3	D
22	614	0.0	0	V	5.7	-5	136	-3.1	2.9	1.0	3	D
23	614	0.0	0	V	5.7	34	119	-1.7	1.7	3.5	4	D
24	614	0.0	0	V	5.7	-20	146	-3.0	2.4	-0.3	4	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 13, 1968							134
1	609	0.0	0	V	5.7	-26	128	-2.4	3.7	-0.5	3	D
2	609	0.0	0	V	5.7	-27	157	-3.4	2.1	-1.2	4	D
3	609	0.0	0	V	6.8	30	145	-3.9	1.7	3.5	4	D
4	646	0.0	0	V	5.8	37	203	-2.1	-1.4	1.4	5	D
5	646	0.0	0	V	6.3	22	191	-3.3	-1.0	1.1	5	D
6	646	0.0	0	V	6.6	8	131	-3.7	3.9	1.6	3	D
7	641	0.0	0	V	6.6	14	112	-2.0	4.6	2.2	3	D
8	641	0.0	0	V	6.4	15	121	-2.7	4.2	1.9	3	D
9	641	0.0	0	V	6.6	-13	181	-5.7	0.0	-1.3	3	D
10	627	0.0	0	V	6.4	-19	165	-5.3	1.5	-1.8	2	D
11	627	0.0	0	V	6.4	-12	188	-5.5	-0.7	-1.2	3	D
12	627	0.0	0	V	5.8	25	140	-2.9	2.4	1.9	4	D
13	609	0.0	0	V	5.7	43	127	-2.2	2.6	3.6	3	D
14	609	0.0	0	V	5.6	4	159	-4.9	1.9	0.6	2	D
15	609	0.0	0	V	5.0	-21	182	-4.4	0.0	-1.7	3	D
16					5.5	-24	209	-3.1	-1.4	-1.9	4	D
17					5.0	-23	195	-2.9	-0.5	-1.5	4	D
18					4.8	-10	145	-2.1	1.6	0.1	4	D
19					4.9	-9	100	-0.8	4.2	0.8	2	D
20					5.2	-27	144	-3.6	3.3	-1.1	1	D
21					5.0	11	173	-3.8	0.1	0.8	3	D
22					5.3	7	175	-4.8	0.1	0.7	2	D
23					5.3	17	155	-4.0	1.0	2.0	3	D
24					5.2	18	136	-3.1	1.9	2.5	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 14, 1968							135
1					5.1	-9	141	-3.3	2.7	0.5	2	D
2					5.1	-9	132	-2.8	3.1	0.6	3	D
3					5.0	-17	146	-3.3	2.6	-0.4	3	D
4					4.9	10	172	-4.2	0.4	0.8	2	D
5					4.8	-22	137	-2.7	2.8	-0.8	2	D
6					4.7	-9	155	-2.9	1.4	-0.2	3	D
7					4.7	23	208	-2.7	-1.7	1.1	3	D
8					4.6	46	54	1.5	1.7	2.7	3	D
9					4.4	75	6	0.7	-0.1	2.5	3	D
10					4.3	40	88	0.1	2.1	2.0	3	D
11					4.2	53	313	1.3	-1.5	2.4	3	D
12					3.8	38	285	-1.7	-0.8	1.1	3	D
13	608	0.0	0	V	4.3	31	198	-2.8	-1.0	1.7	3	D
14	608	0.0	0	V	4.6	-6	231	-2.7	-3.3	-0.7	1	D
15	608	0.0	0	V	4.3	14	237	-1.6	-2.6	0.4	3	D
16	592	0.0	0	V	4.3	57	248	-0.4	-1.2	1.4	4	D
17	592	0.0	0	V	4.1	52	248	-0.5	-1.4	1.3	4	D
18	592	0.0	0	V								
19	577	0.0	0	V								
20	577	0.0	0	V	3.7	11	188	-3.4	-0.7	0.5	1	D
21	577	0.0	0	V	3.3	20	177	-2.8	-0.3	0.9	1	D
22	536	0.0	0	V	3.8	45	129	-0.7	0.3	1.5	3	D
23	536	0.0	0	V	4.1	6	167	-3.1	0.5	0.7	3	D
24	536	0.0	0	V	3.9	48	229	-1.0	-1.7	1.0	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 15, 1968							136
1	539	0.0	0	V	3.8	58	219	-1.0	-1.7	1.5	3	D
2	539	0.0	0	V	4.3	32	227	-1.7	-2.2	0.7	3	D
3	539	0.0	0	V	4.3	50	132	-1.2	0.6	2.5	3	D
4	535	0.0	0	V	4.3	-12	170	-3.2	0.8	-0.5	2	D
5	535	0.0	0	V	4.9	-44	138	-2.3	2.8	-2.4	2	D
6	535	0.0	0	V	5.9	-41	134	-2.6	3.3	-2.6	3	D
7					6.3	-45	209	-3.4	-1.3	-4.1	3	D
8					6.1	-15	183	-3.9	-0.1	-1.1	5	D
9					6.3	-22	240	-1.8	-3.0	-1.7	5	D
10					6.2	29	114	-1.5	3.2	2.1	5	D
11					6.5	29	198	-4.5	-1.6	2.7	4	D
12					6.1	48	139	-2.9	2.3	4.2	2	D
13					6.3	55	153	-3.1	1.4	5.0	2	D
14					6.7	49	161	-4.0	0.9	4.9	2	D
15					6.9	37	158	-4.9	1.5	4.2	2	D
16					6.5	16	161	-4.9	1.4	1.8	4	D
17	541	4.8	101		6.7	15	148	-4.2	2.2	1.9	4	D
18	540	4.7	122		7.0	17	158	-5.2	1.5	2.2	4	D
19	530	5.0	122		7.0	7	139	-4.9	3.7	2.3	2	D
20	517	5.3	106		6.7	29	114	-1.8	2.8	3.8	4	D
21	518	4.2	96		6.8	17	176	-6.2	-0.4	1.9	2	D
22	488	4.1	47		7.0	2	183	-6.6	-0.5	0.1	2	D
23	491	3.9	65		6.7	3	172	-5.6	0.6	0.6	3	D
24	504	4.1	111		6.9	-7	194	-6.2	-1.1	-1.4	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 16, 1968							137
1	497	4.2	65		7.3	-21	183	-6.4	0.7	-2.3	3	D
2	507	3.9	87		6.9	-32	153	-4.2	3.1	-1.9	4	D
3	513	4.0	78		6.8	2	157	-4.7	1.8	0.9	4	D
4	505	3.9	101		6.8	8	196	-5.5	-1.8	0.3	4	D
5	516	3.3	106		7.3	-13	207	-5.9	-2.5	-2.3	3	D
6	516	3.4	82		6.8	-5	177	-5.4	0.4	-0.6	4	D
7	504	3.7	111		6.9	-8	209	-5.8	-3.0	-1.3	1	D
8	505	3.8	111		7.3	7	214	-5.9	-4.1	0.5	1	D
9	488	3.9	47		7.0	2	204	-5.6	-2.5	0.0	3	D
10					6.6	-21	138	-3.8	3.5	-1.9	4	D
11	500	3.8	82		7.0	-4	160	-6.4	2.3	-0.3	2	D
12	485	3.9	47		7.3	-19	174	-6.5	0.8	-2.2	2	D
13	496	3.8	87		7.2	-38	206	-4.9	-2.2	-4.3	2	D
14	490	3.7	69		7.2	-27	192	-6.1	-1.1	-3.3	2	D
15	471	3.7	50		7.2	-28	194	-6.0	-1.0	-3.4	2	D
16	477	3.5	54		7.1	-31	208	-5.4	-2.1	-4.1	1	D
17	463	3.5	54		7.4	-31	158	-6.0	-1.0	-4.1	1	D
18	455	3.4	58		7.3	-30	188	-6.2	0.2	-3.8	1	D
19	454	4.2	74		6.7	-28	177	-5.9	1.3	-2.8	1	D
20	451	4.6	78		6.0	-26	147	-4.2	3.5	-1.3	2	D
21	436	0.0	0	V	5.8	1	25	4.9	2.1	1.0	2	D
22	448	4.3	58		5.3	3	63	2.2	3.8	2.1	2	D
23	449	4.5	54		5.2	5	60	2.3	3.4	2.1	2	D
24	444	4.4	65		4.5	4	55	2.3	2.8	1.6	2	D

MAY 17, 1968

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	440	4.0	65		4.9	-4	105	-1.2	4.2	1.5	2	D
2	433	3.8	92		5.6	-34	104	-1.1	5.0	-1.1	2	D
3	428	3.3	56		5.0	-54	131	-1.9	3.4	-3.0	1	D
4	414	2.9	82		5.1	-40	124	-2.1	3.9	-2.2	1	D
5	423	3.3	78		5.6	-33	114	-1.9	4.8	-1.9	2	D
6	413	3.4	65		6.0	-30	130	-3.3	4.4	-2.2	1	D
7	415	3.6	61		5.9	-25	125	-3.0	4.7	-1.9	1	D
8	427	4.4	87		5.8	-23	118	-2.5	4.9	-1.8	1	D
9	411	0.0	0	V	6.1	-28	121	-2.7	4.8	-2.6	1	D
10	417	4.4	78		6.2	-35	123	-2.8	4.3	-3.5	1	D
11	437	5.2	82		5.6	-17	106	-1.4	4.9	-1.4	2	D
12	441	5.9	65		6.4	-24	112	-2.1	5.3	-2.4	2	D
13	435	5.0	61		7.3	-23	125	-3.7	5.4	-2.5	2	D
14	432	5.3	69		8.0	-31	125	-3.9	5.9	-3.8	1	D
15	441	13.7	44		5.9	-22	121	-2.7	4.7	-1.7	2	D
16	443	10.6	40		7.5	-27	295	2.6	-4.8	-3.8	4	D
17	453	6.2	37		9.0	-8	293	3.0	-6.7	-2.5	5	D
18	454	5.4	61		8.7	-35	302	3.5	-4.1	-6.1	3	D
19	458	6.0	101		7.5	-9	327	5.2	-2.9	-2.1	4	D
20	443	0.0	0	V	7.2	26	310	3.7	-5.0	1.0	4	D
21	469	5.3	78		7.5	-14	312	4.6	-4.1	-3.7	2	D
22	486	5.8	101		6.9	-1	297	1.7	-3.0	-1.5	6	D
23	481	4.7	56		7.5	74	330	1.6	-3.5	5.4	3	D
24	491	4.9	101		6.8	30	294	1.4	-3.7	0.5	5	D

MAY 18, 1968

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	491	4.6	87		6.6	37	304	2.6	-4.9	1.7	3	D
2	516	5.1	151		5.6	10	317	3.7	-3.5	-0.4	2	D
3	512	4.4	145		5.9	7	318	4.2	-3.7	-0.5	2	D
4	512	4.0	163		6.1	21	325	4.6	-3.7	1.1	1	D
5	506	4.4	106		6.0	-1	332	4.9	-2.6	-0.7	2	D
6	495	5.0	65		5.5	-13	309	3.3	-3.7	-1.9	1	D
7	526	0.0	0	V	6.1	-17	327	4.3	-2.6	-1.9	3	D
8	532	4.4	96		6.1	-47	345	2.9	-0.4	-3.2	4	D
9	539	4.6	163		6.2	2	315	1.6	-1.5	0.0	6	D
10	544	4.3	151		5.0	27	324	2.5	-1.9	1.6	3	D
11	544	4.4	163		5.4	-7	354	5.0	-0.5	-0.6	2	D
12	552	5.0	176		5.0	-9	354	3.7	-0.4	-0.6	3	D
13	550	5.4	176		5.6	40	46	2.5	2.5	3.1	3	D
14	543	6.9	145		7.6	39	3	5.3	0.0	4.4	3	D
15	538	7.1	157		7.2	16	326	3.6	-2.6	1.0	5	D
16	533	7.0	196		7.8	-34	327	4.8	-2.4	-4.3	4	D
17	521	6.9	210		7.7	-44	314	3.4	-2.5	-5.5	3	D
18	529	7.4	196		6.6	14	294	1.7	-3.9	-0.1	5	D
19	568	3.5	128		4.6	-20	247	-1.1	-2.1	-1.8	4	D
20					4.0	3	311	1.5	-1.7	-0.6	3	D
21	523	4.1	117		3.9	49	206	-1.4	-1.4	1.4	3	D
22	512	4.1	128		4.4	12	334	3.2	-1.7	0.0	2	D
23	502	4.2	101		5.2	-18	344	4.6	-0.5	-1.9	2	D
24	504	4.3	74		5.7	6	357	5.6	-0.5	0.4	1	D

MAY 19, 1968

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	480	4.0	61		5.3	14	345	5.0	-1.7	0.7	1	D
2	481	4.3	69		5.2	-2	342	4.8	-1.4	-0.6	1	D
3	476	4.4	65		5.5	8	321	4.2	-3.4	-0.4	1	D
4	454	4.3	54		6.5	18	312	4.0	-4.8	0.7	2	D
5	442	5.0	61		6.5	61	300	1.3	-3.3	4.2	3	D
6	431	5.3	52		7.0	31	320	4.2	-4.0	2.6	3	D
7	437	5.2	78		7.0	9	321	5.0	-4.2	0.5	3	D
8	433	4.8	122		6.9	-27	349	5.6	-1.0	-3.1	2	D
9	438	4.7	111		6.9	-2	335	5.7	-2.6	-0.3	3	D
10	442	5.0	58		7.3	21	303	3.4	-5.3	2.3	3	D
11	445	5.2	82		7.3	32	303	2.0	-3.1	2.3	6	D
12	440	5.2	69		7.9	-11	308	3.9	-5.0	-1.3	4	D
13	427	5.6	82		7.6	-11	322	5.6	-4.5	-1.5	2	D
14	459	5.4	50		8.0	40	275	0.4	-5.5	4.3	4	D
15	452	4.8	78		7.9	-12	315	4.6	-4.4	-1.7	4	D
16	455	4.8	92		7.9	-24	324	5.5	-3.5	-3.7	3	D
17	436	5.0	169		8.4	-33	331	6.2	-2.4	-5.2	1	D
18	444	4.4	111		8.0	-58	1	3.8	1.7	-5.9	3	D
19	470	3.9	87		7.8	13	330	4.7	-3.0	0.4	5	D
20	467	3.8	82		8.7	-3	328	6.6	-3.6	-1.8	4	D
21	461	0.0	0	V								
22	473	3.9	92									
23	467	3.9	69		8.8	20	319	5.3	-5.2	0.4	5	D
24	491	4.2	52		8.3	36	315	4.2	-5.6	2.2	4	D

MAY 20, 1968

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	469	4.4	82		8.3	-36	341	5.9	-0.1	-4.9	3	D
2	485	4.1	78		8.7	-57	343	4.0	1.1	-6.4	4	D
3	486	4.6	87		7.7	-6	309	3.7	-4.1	-2.6	5	D
4	441	0.0	0	V	8.0	-5	322	4.1	-2.9	-1.3	6	D
5	495	4.7	92		7.8	17	307	3.0	-4.3	0.7	6	D
6	488	4.4	101		7.5	46	331	4.1	-3.1	4.5	3	D
7	481	3.8	78		8.0	-38	338	4.9	-1.5	-4.3	4	D
8	490	3.2	69		7.8	-41	334	4.8	-2.1	-4.5	3	D
9	480	3.5	61		7.7	-44	16	5.0	1.6	-4.9	3	D
10	472	3.7	54		7.7	-35	331	5.0	-2.6	-4.0	3	D
11	482	4.0	78		7.1	-8	328	4.7	-2.9	-0.8	4	D
12	482	4.0	74		6.5	-17	319	3.8	-3.3	-1.5	4	D
13	488	4.2	101		5.7	18	321	3.3	-2.7	1.4	3	D
14	482	4.2	87		6.1	-20	326	3.7	-2.4	-1.7	4	D
15					5.9	-23	18	4.2	1.5	-1.7	3	D
16	481	4.2	82		6.1	10	2	5.0	0.1	0.9	3	D
17	479	4.2	82		6.6	7	310	3.5	-4.3	-0.2	4	D
18	476	3.3	54		7.8	-8	323	5.7	-4.0	-2.1	3	D
19	504	3.8	69		7.4	57	306	1.8	-3.9	3.9	4	D
20	516	4.2	96		7.2	36	306	2.7	-4.8	1.8	4	D
21	515	4.3	96		7.1	25	290	1.9	-5.8	0.4	3	D
22	507	4.7	117		6.5	-16	325	4.0	-2.0	-2.4	4	D
23	515	4.5	87		7.1	-25	307	2.8	-2.5	-3.4	5	D
24	520	4.3	96		7.5	-18	336	4.7	-1.2	-2.4	5	D

MAY 21, 1968

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	522	4.6	117		7.0	-37	353	4.4	0.8	-3.3	4	D
2	520	4.1	96		7.0	-2	309	3.9	-4.4	-1.9	3	D
3	517	4.8	139		6.6	3	319	3.8	-3.2	-0.7	4	D
4	518	4.8	117		6.9	38	309	3.1	-4.6	2.7	3	D
5	510	4.6	111		7.3	28	316	4.2	-4.7	2.2	3	D
6	516	3.9	240		7.2	28	325	4.3	-3.4	2.2	4	D
7	523	4.0	151		6.6	7	330	3.8	-2.2	0.3	5	D
8	542	4.0	101		7.0	-10	353	4.3	-0.4	-0.8	5	D
9	551	3.8	106		7.1	30	314	3.6	-3.8	2.8	4	D
10	542	3.8	56		7.2	9	309	3.8	-4.7	1.0	3	D
11	533	3.6	101		7.5	6	330	5.4	-3.2	0.7	4	D
12	525	3.3	122		7.5	-22	335	5.5	-2.6	-2.5	3	D
13					8.0	-35	305	3.4	-4.8	-4.2	3	D
14	538	1.5	106		8.3	-36	320	4.5	-3.5	-4.4	4	D
15	534	1.0	117		9.3	-28	332	7.0	-3.3	-4.5	2	D
16	542	1.2	52		8.6	-63	347	3.8	0.1	-7.5	2	D
17					9.1	-31	321	5.8	-3.7	-5.3	3	D
18	606	0.6	157		9.0	-24	322	6.4	-3.9	-4.8	1	D
19	599	0.6	133		8.7	-21	323	6.4	-3.6	-4.4	1	D
20	588	0.6	145		8.7	-22	327	6.6	-2.9	-4.4	1	D
21	571	0.6	34		8.4	-19	322	6.1	-3.4	-4.2	1	D
22	573	0.6	69		7.7	-27	320	5.2	-2.7	-4.9	1	
23	553	0.5	21		7.9	-17	332	6.5	-2.2	-3.5	1	D
24					7.5	-18	330	5.8	-2.2	-3.3	2	D

MAY 22, 1968

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	556	0.6	26		7.8	-16	319	5.5	-3.6	-3.6	1	D
2	573	0.7	92		7.5	-36	339	5.2	-0.5	-4.5	2	D
3	575	0.7	111		8.3	-24	326	5.4	-2.6	-3.9	3	D
4	623	0.9	163		7.6	-45	302	2.4	-2.5	-5.3	4	
5	553	0.5	78		7.1	-42	349	5.1	-0.0	-4.7	1	
6	554	0.7	65		6.9	-25	328	5.0	-2.6	-3.1	2	
7	540	0.8	47		6.8	-23	331	5.5	-2.7	-2.5	1	
8	531	0.7	37		6.7	-14	345	6.0	-1.5	-1.7	2	
9	536	0.8	44		6.9	-27	332	5.3	-2.7	-3.1	2	
10	529	0.8	40		6.5	-17	354	5.8	-0.6	-1.8	2	
11												
12	548	0.8	34									
13	540	0.9	54		6.4	-7	321	4.6	-3.7	-0.8	2	
14	534	0.8	50		6.5	-23	320	4.5	-3.6	-2.6	2	
15	525	0.7	61		6.3	-15	333	5.0	-2.4	-1.8	3	
16	543	1.0	92									
17	535	0.7	58		6.4	-14	312	3.9	-4.0	-2.2	2	
18	539	0.9	61		6.3	-3	318	4.0	-3.5	-1.2	3	
19	506	0.9	78		6.2	-5	334	5.2	-2.2	-1.2	2	
20	487	1.0	29									
21	489	1.0	34									
22												
23												
24	508	1.5	117									

MAY 23, 1968

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	511	1.5	69									
2	517	1.3	76		6.0	-24	302	2.8	-3.4	-3.6	2	
3	476	1.3	24		6.4	-1	328	4.9	-2.8	-1.0	3	
4	472	1.0	13		6.3	-10	322	4.8	-3.4	-1.9	1	
5	479	1.0	13		6.3	3	325	5.1	-3.5	-0.4	1	
6	463	1.1	15		6.4	-8	326	5.1	-3.3	-1.4	1	
7	470	1.2	13		6.4	-2	331	5.5	-3.1	-0.6	1	
8	464	1.3	17		6.7	-17	342	5.7	-1.7	-1.9	3	
9												
10												
11	484	1.3	37		7.2	-31	314	4.3	-4.4	-3.5	2	
12	509	1.1	54		6.9	-17	307	3.6	-4.9	-1.8	3	
13	519	1.3	61		7.0	-36	314	3.3	-3.4	-3.5	4	
14	518	1.9	62		6.7	-8	304	3.5	-5.2	-1.1	2	
15	525	2.0	65									
16	506	1.9	111		6.8	-24	321	4.7	-3.4	-3.2	2	
17	508	1.9	96		7.0	-37	326	4.6	-2.3	-4.6	2	
18	523	2.6	133		6.3	-39	328	3.7	-1.4	-4.0	3	
19	542	2.4	101		6.5	-26	285	1.3	-3.7	-3.6	4	
20	544	2.2	111									
21												
22	530	2.6	87		6.6	-56	26	3.1	3.4	-4.1	2	
23	539	1.8	78		6.8	-64	355	2.8	2.0	-5.4	2	
24	546	1.9	101		6.6	-67	354	2.4	1.9	-5.4	2	

MAY 24, 1968

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	551	1.9	139		6.0	-76	341	1.3	1.5	-5.0	3	
2	530	2.0	183		5.3	-38	346	3.6	0.1	-3.0	2	
3	537	1.6	106		5.0	-46	306	1.9	-1.5	-4.0	2	
4	546	1.8	111		4.7	-11	267	1.8	-3.1	-1.6	2	
5	530	1.8	117		5.0	-49	341	3.0	-0.3	-3.7	1	
6	533	1.8	117		5.0	-50	317	2.2	-1.6	-3.9	2	
7	524	0.0	0	V								
8	524	0.0	0	V								
9	515	1.7	169		4.1	-29	344	3.0	-0.9	-1.7	2	
10	517	1.6	203		4.1	-50	39	1.7	1.4	-2.6	2	
11	541	1.5	139		4.3	-76	331	0.7	-0.5	-3.3	3	
12	536	1.5	96		4.3	-41	282	0.5	-2.1	-1.8	3	
13	528	1.5	87		4.0	-56	334	1.0	-0.5	-1.7	4	
14	502	1.7	151									
15	522	1.3	78		3.6	24	293	1.2	-2.9	1.3	1	
16	513	1.4	101		3.4	-39	304	1.0	-1.2	-1.6	3	
17	486	1.2	15		3.4	-26	1	2.8	0.3	-1.3	2	
18	484	1.2	11									
19												
20	497	1.4	50		2.7	26	323	1.5	-1.3	0.5	2	
21	494	1.4	50		3.0	-22	291	0.6	-1.2	-1.1	3	
22	505	1.5	82		2.8	-18	255	-0.4	-1.3	-1.1	2	
23	480	1.5	65		2.4	5	292	0.8	-1.8	-0.6	1	
24	481	1.5	50		2.7	-43	284	0.4	-0.8	-2.0	2	

05/25/68 - 06/01/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 25, 1968							146
1	466	1.5	61		2.7	-22	358	2.3	0.2	-0.9	1	
2	473	1.0	21		2.2	28	308	1.1	-1.7	0.5	1	
3	458	1.1	44		2.1	-10	304	1.1	-1.4	-0.7	1	
4	448	1.1	47		2.8	-23	314	1.8	-1.6	-1.5	0	
5	445	1.2	50									
6												
7	435	1.5	61		2.9	-33	300	1.1	-1.8	-1.6	2	
8	431	1.5	61		3.1	-54	308	1.0	-1.2	-2.4	1	
9	420	1.5	69		3.2	-63	328	1.2	-0.7	-2.7	1	
10	432	1.9	54		3.7	-55	314	1.4	-1.6	-3.0	1	
11	444	2.1	50		4.1	-44	291	0.9	-2.5	-2.4	2	
12	446	2.4	44		3.9	3	284	0.7	-3.0	0.3	2	
13	449	2.3	34									
14	447	2.3	44		4.2	-35	276	0.3	-3.0	-2.1	2	
15	439	2.2	47		4.7	-65	319	1.4	-1.0	-4.1	2	
16	440	2.2	44									
17												
18	435	2.1	58		4.0	-10	290	1.2	-2.9	-1.3	2	
19	436	2.1	65		4.3	-37	287	1.0	-2.3	-3.2	1	
20	437	2.1	58		4.1	-30	281	0.6	-2.4	-2.8	2	
21	411	2.2	50		4.0	-33	304	1.8	-1.7	-3.0	1	
22	402	2.7	44		3.4	+6	326	2.4	-1.4	+0.9	2	
23	375	2.4	24		4.1	-29	345	3.5	-0.1	-2.2	1	
24	376	2.3	32		3.5	-12	333	3.0	-1.1	-1.2	1	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 26, 1968							147
	393	1.9	29									
	390	1.9	29		4.2	-43	286	0.8	-1.9	-3.6	1	
	380	1.8	24		4.1	-38	293	1.3	-2.2	-3.2	0	
	384	2.1	21		3.3	-39	277	0.3	-2.1	-2.4	1	
	373	2.9	17		2.5	8	290	0.8	-2.1	0.0	1	
	369	2.9	19		2.9	-12	291	1.0	-2.4	-0.8	1	
	365	2.5	21		3.4	-26	286	0.8	-2.8	-1.6	1	
	362	2.5	26		3.4	-33	295	1.2	-2.5	-1.8	1	
	361	2.4	26		3.6	-40	294	1.1	-2.6	-2.2	1	
	359	2.5	34		3.4	-30	299	1.4	-2.6	-1.6	1	
	358	2.5	34									
	358	2.5	26		3.2	-16	282	0.6	-2.7	-0.7	2	
	357	2.5	40		3.3	-25	296	1.2	-2.5	-1.3	1	
	359	2.7	61		3.6	-25	329	2.8	-1.4	-1.7	1	
	355	3.2	50		3.1	25	318	1.8	+1.8	0.8	2	
	354	2.9	40		2.9	57	311	1.0	-1.7	2.1	1	
	362	2.7	58		3.2	16	321	2.3	-2.1	0.3	1	
	358	2.8	58		3.1	26	322	2.2	-2.1	0.8	1	
	350	2.8	47		3.3	11	325	2.6	-1.9	-0.1	1	
	349	3.1	50		3.3	21	337	2.6	+1.4	0.6	1	
	348	3.5	50		3.2	39	351	2.4	-1.1	1.7	1	
	347	3.1	47									

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 27, 1968							148
1	349	3.2	50		3.1	22	358	2.6	-0.5	1.0	1	
2	354	3.1	47									
3	351	4.8	65									
4	354	4.9	44		3.2	16	42	1.5	1.1	0.9	3	
5	354	6.7	58		2.6	10	275	0.2	-2.4	-0.0	1	
6	357	6.6	40		2.4	34	291	0.6	+1.6	0.9	1	
7	356	5.9	44		2.8	65	304	0.5	-0.9	1.9	2	
8	354	4.3	61		4.4	32	254	-0.9	-3.4	2.0	2	
9	361	5.3	37		4.6	46	260	-0.5	-3.1	3.2	1	
10	359	6.5	34		4.4	52	251	-0.9	+2.4	3.5	1	
11	356	8.2	40		4.2	45	249	-1.0	-2.6	3.0	1	
12	360	7.9	60		5.4	58	293	1.0	-2.3	4.3	2	
13	357	6.0	58		6.2	54	283	0.8	-3.4	5.1	1	
14	353	5.6	61									
15	352	5.9	58		5.8	53	308	1.9	-2.7	4.1	2	
16	353	6.0	61		5.7	33	295	1.4	-3.2	1.8	4	
17	338	6.7	117		6.5	-24	336	5.2	-1.9	-2.8	2	
18	336	6.5	82		6.2	-6	311	4.0	-4.3	-1.6	1	
19	329	6.2	111		5.9	14	327	4.7	-3.4	0.5	1	
20	332	7.7	106		6.7	22	323	3.3	-2.8	0.8	2	
21	345	8.3	87		6.7	10	314	4.1	-4.3	-0.5	2	
22	351	8.9	74		6.7	-3	302	3.2	-4.7	-2.2	3	
23	334	8.5	117									
24	337	9.3	122		6.3	-11	329	5.1	-2.5	-2.2	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 28, 1968							149
					7.3	-19	304	2.9	-3.3	-3.1	5	F
	355	10.6	96		6.2	5	279	0.8	-5.2	-1.2	3	F
	357	12.6	61		6.4	43	269	-0.1	-4.3	2.2	4	F
	351	12.4	69		5.9	60	289	0.7	-2.7	3.1	4	F
	338	12.6	69		6.4	-12	303	3.4	-4.9	-2.2	1	F
	331	11.9	58		7.2	23	312	3.6	-4.2	1.8	4	F
	330	9.9	47		7.5	84	343	0.7	-0.7	7.4	1	F
	328	8.1	40		6.7	86	50	0.3	0.3	6.6	1	
	319	6.6	37		6.3	86	335	0.4	-0.1	6.1	2	
	318	6.7	32		6.3	69	256	+0.5	-2.0	5.8	1	
	329	5.8	50		5.9	73	154	-1.5	1.0	5.3	2	
	329	5.3	47									
	332	11.9	69		5.2	22	299	2.2	-3.8	1.9	2	
	351	8.1	54		6.6	45	280	0.8	-4.4	4.5	2	
	354	3.9	65		8.0	12	294	2.9	+6.6	1.2	3	
	354	4.1	69		7.8	-38	309	3.8	-4.2	-5.1	2	
	355	4.4	65		7.2	-14	307	4.0	-5.0	-2.4	2	
	355	4.4	61		8.0	-31	324	5.3	-2.9	+4.6	3	
	354	4.1	58		8.4	-27	310	4.5	-4.2	-4.9	3	
	355	4.4	69		8.4	-19	313	5.3	-4.5	+4.2	2	
	356	3.7	78		8.8	-15	311	5.4	-5.1	-4.3	2	
	349	4.5	78									
	349	4.9	74		8.7	-15	325	6.9	-3.6	-3.9	1	
	350	5.2	96									

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 29, 1968							150
1	354	4.4	96		10.0	-32	327	7.1	-2.5	-6.3	2	
2	359	4.7	80		9.7	-33	327	6.8	-2.6	-6.4	1	
3	350	5.1	80		9.1	-29	322	6.2	-3.6	-5.5	1	
4	351	4.9	44		8.6	-29	320	5.7	+3.8	-5.0	1	
5	356	4.5	37		9.0	-31	318	5.7	-4.3	-5.5	1	
6	359	4.7	40		9.6	-36	318	5.8	-4.6	-6.1	1	
7	356	4.4	78		9.9	-42	326	6.1	-3.8	-6.7	1	
8	359	5.4	74		9.3	-54	355	4.9	-6.3	-6.7	4	
9	366	8.6	87		7.7	-42	358	5.0	-0.3	-4.6	3	
10	387	7.8	151		3.3	2	2	2.0	0.1	0.1	3	
11												
12	372	5.7	69		11.1	18	34	8.2	5.6	2.8	4	
13	364	8.6	82		12.3	+20	36	9.3	6.6	-4.5	1	
14	364	8.5	78		12.4	-28	42	8.1	7.2	-5.9	2	
15	359	7.8	96		12.7	-35	40	7.9	6.7	-6.9	2	
16	356	7.5	96		11.6	-39	25	8.1	4.4	-6.9	1	
17	355	6.7	82		10.7	-37	32	7.2	5.4	-5.8	1	
18	355	7.1	111		9.3	-29	10	6.3	1.9	+3.2	6	
19	358	9.4	92		8.7	25	298	3.6	-7.6	1.7	2	
20	358	11.3	54		11.1	22	284	2.5	-10.7	0.9	1	
21	361	10.6	65									
22	375	11.8	69									
23	385	10.2	111		8.4	25	268	-0.2	-7.8	0.5	3	
24	386	11.4	128		8.2	62	255	-0.8	-5.0	4.4	5	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 30, 1968							151
	361	10.8	151									
	360	13.6	128		10.6	-22	323	7.8	-4.6	-5.5	2	
	359	11.8	87		10.4	-18	300	4.6	-6.9	-5.6	4	
	364	8.3	65		9.0	40	275	0.5	-6.9	3.6	5	
	394	6.1	157		7.2	49	128	-2.5	2.5	5.2	4	
	392	4.3	203		8.9	17	119	-3.5	5.9	2.8	5	D
	391	5.1	169		8.4	-24	93	-0.4	7.5	-2.9	3	D
	386	6.1	145		7.7	-40	106	-1.5	5.1	-4.5	3	D
	380	5.8	128		8.0	-23	122	-3.7	5.8	-3.1	3	D
	383	3.6	117		8.7	-8	115	-3.6	7.5	-1.5	2	D
	383	2.9	101		9.9	9	113	-3.7	8.9	0.9	2	D
	373	5.3	69		10.8	30	122	-4.8	8.0	4.8	2	D
	376	6.6	69		10.0	20	119	+4.4	8.2	2.9	2	D
	370	6.7	50		10.1	-20	111	-3.4	8.5	-3.6	2	D
	363	6.5	44		8.7	-29	101	-1.2	6.4	-3.4	5	D
	376	6.7	65		8.1	-32	110	-1.6	4.8	-2.6	6	D
	384	5.7	78		7.4	-14	114	-2.3	5.2	-0.7	5	D
	392	3.8	96		6.6	20	156	+3.3	1.2	1.6	6	D
	409	3.3	96		7.9	28	171	-6.0	0.0	3.4	4	D
	452	3.0	92		7.7	2	141	-5.6	4.1	1.6	3	D
	441	3.3	74		5.7	-41	128	-2.5	4.3	-2.3	2	D
	458	3.1	92		5.8	-41	131	-2.7	4.1	-2.3	2	D
	457	3.0	78		5.2	-38	145	-2.9	2.9	-1.9	3	D
	455	2.8	78		4.5	-18	156	-3.7	2.0	-0.6	2	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 31, 1968							152
1	430	2.7	96		3.8	-74	119	-0.4	1.8	-2.8	2	D
2	434	2.8	87		5.6	-44	171	-3.4	1.6	-3.1	3	D
3	404	2.9	87		5.6	-33	159	-4.2	2.3	-2.4	2	D
4	401	3.0	96		5.2	-28	159	-3.9	1.9	-1.9	2	D
5	386	2.8	106		5.0	-24	175	-4.2	0.6	-1.8	2	D
6	402	3.1	92		5.0	-3	167	-4.8	1.1	-0.2	1	D
7	450	3.3	84		5.3	34	197	-3.0	-1.0	2.1	4	D
8	458	2.7	58		5.0	8	148	-2.7	1.7	0.5	4	D
9	476	2.6	106		4.2	-46	106	-0.7	2.3	-2.7	2	D
10	491	2.5	101		3.7	-46	348	1.9	-0.5	-2.0	3	D
11	489	2.6	78		3.2	45	141	-1.3	1.2	1.6	3	D
12	487	2.6	74		5.0	-33	148	-3.5	2.0	-2.8	1	D
13	509	2.6	133		5.0	-36	152	-3.5	1.7	-3.0	1	D
14	507	2.7	133		5.0	-30	150	-3.1	1.7	-2.1	3	D
15	504	2.7	106		4.7	39	134	-2.3	2.3	2.7	2	D
16	507	2.8	96		5.5	7	121	-2.6	4.2	0.9	2	D
17	501	2.8	111		5.9	-28	130	-3.2	4.1	-2.2	2	D
18	469	2.9	69		5.4	-22	161	-2.5	1.1	-0.9	5	D
19	438	4.0	96		4.0	58	56	0.5	0.4	1.7	4	D
20	448	3.7	78		4.7	1	122	-2.2	3.4	1.2	2	D
21	449	3.7	47		4.7	-15	85	0.3	2.9	0.2	4	D
22	442	4.4	50		5.5	-22	138	-3.5	3.6	-0.7	2	D
23	439	5.1	69		5.1	26	113	-1.5	2.6	3.0	3	D
24	420	4.9	106		5.1	-10	136	-3.0	3.0	0.3	3	D

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 1, 1968							153
	417	5.1	87		5.5	-21	137	-3.6	3.8	-0.7	2	D
	438	9.9	37		3.6	-26	235	-0.8	+1.0	-1.0	3	D
	437	8.5	40		2.8	27	7	2.2	0.0	1.1	1	D
	439	7.9	34		2.8	23	339	2.3	-1.1	0.9	1	F
	438	6.8	37		3.1	17	324	2.4	-1.8	0.6	1	F
	437	5.4	40		3.1	16	326	2.4	-1.7	0.7	1	F
	435	4.4	58		2.3	34	237	-0.7	-1.1	0.9	2	F
	450	6.6	34		4.3	12	124	-2.2	3.3	0.9	2	F
	458	12.7	29		4.5	-13	117	-1.5	3.0	-0.9	3	F
	469	11.4	34		5.6	-46	276	0.2	-1.9	-1.8	5	F
	474	5.4	139		6.3	35	277	0.3	-2.3	1.9	6	F
	481	6.5	163		6.0	-8	44	3.1	2.9	-0.8	4	F
	485	7.5	151		7.3	30	51	2.6	3.3	2.2	6	F
	495	6.5	151		8.2	-10	315	2.7	-2.7	-0.6	7	F
	494	6.2	145		8.7	-40	322	4.8	-3.6	-5.1	4	F
	502	5.3	157		8.5	-14	307	4.7	-6.1	-2.3	3	F
	511	4.8	196		9.6	-11	321	7.0	-5.4	-2.5	2	F
V	324	0.0	0	V	10.2	-4	331	8.6	-4.6	-1.6	2	F
	514	4.5	217		9.2	-16	318	6.4	-5.0	-3.8	2	F
	505	4.5	240		8.3	3	328	6.4	-3.9	-0.8	3	F
	509	4.6	203		7.6	8	324	4.4	-3.3	-0.3	5	F
	504	4.5	176		6.3	-43	327	-3.2	-0.8	-4.1	3	F
	519	4.7	183		5.1	-60	129	-1.0	2.1	-2.2	4	F
	482	4.6	106		6.4	3	319	3.8	-3.2	-0.8	4	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 2, 1968							154
1	482	4.4	96		5.0	-34	342	3.6	-0.3	-2.8	2	F
2	490	3.8	87		5.2	-45	344	3.4	0.1	-3.7	2	D
3	476	4.4	50		5.2	-38	321	2.6	-1.5	-3.1	3	D
4	487	5.3	61		6.6	6	275	0.5	-5.9	-0.5	3	D
5	497	5.9	96		6.2	-77	144	-0.9	1.3	-4.8	4	D
6	475	5.5	58		6.8	-29	211	-4.8	-2.5	-3.2	2	D
7	475	4.1	54		6.3	-4	291	2.2	-5.6	-0.6	2	D
8	489	4.5	96		5.3	-5	305	2.8	-3.9	-0.5	3	D
9	489	4.6	92		6.5	8	309	3.9	-4.8	1.0	2	D
10	487	4.4	69		6.9	-3	303	3.7	-5.7	0.0	1	D
11	482	4.2	44		7.2	19	303	3.5	-5.3	2.8	2	D
12	476	4.9	69		7.1	-6	300	3.5	-6.0	-0.2	2	D
13	477	4.8	65		6.9	-2	308	4.0	-5.2	0.1	2	D
14	487	4.8	78		6.8	12	315	4.5	-4.4	1.5	2	D
15	504	5.2	133		6.9	-9	308	3.5	-4.4	-0.9	4	D
16	510	4.3	122		6.8	21	314	4.0	-4.1	2.0	3	D
17	519	4.0	111		7.2	33	309	3.6	-4.8	3.1	2	D
18	530	3.6	101		6.7	17	274	0.4	-5.4	0.6	4	D
19	520	3.7	96		6.8	-24	271	0.1	-5.0	-3.9	2	D
20	533	4.1	82		6.4	-15	272	0.2	-4.6	-2.8	3	D
21	523	4.4	92		6.6	14	277	0.7	-5.3	-0.4	4	D
22	530	5.9	101		6.5	-24	294	2.1	-3.7	-3.7	3	D
23	530	5.0	96		7.0	-81	156	-0.5	1.5	-3.5	6	D
24	530	5.9	106		7.9	9	292	2.6	-6.4	-1.0	3	D
					JUN. 3, 1968							155
1	540	5.1	157		5.5	-14	258	1.8	-3.0	-2.0	4	D
2	538	4.4	133		6.9	18	311	4.0	-4.8	0.6	3	D
3	555	5.2	157		7.2	40	305	1.9	-3.3	2.1	6	D
4	556	4.8	183		8.0	72	215	-0.9	-1.2	3.2	7	C
5					8.0	31	284	1.5	-6.7	3.1	3	D
6	545	3.8	122		7.9	19	301	3.7	-6.4	2.0	2	D
7	546	3.0	92		8.6	5	306	5.0	-6.9	0.5	2	D
8	557	3.7	111		8.8	8	317	6.3	-5.9	1.4	1	D
9	556	3.9	121		7.9	21	326	5.7	-3.6	2.9	3	D
10	557	4.1	106		7.9	13	321	5.3	-4.2	1.9	3	D
11	564	3.7	101		8.6	-14	315	5.1	-5.3	-1.3	4	D
12	593	3.0	210		9.4	3	299	4.4	-8.0	1.2	2	D
13	606	3.0	263		8.9	-15	297	3.8	-7.5	-1.6	2	D
14	613	2.7	255		8.1	-7	307	4.4	-6.0	-0.6	3	D
15	624	2.6	232		7.6	14	302	3.6	-5.8	1.7	3	D
16	629	2.5	247		7.0	-16	297	2.8	-5.4	-2.1	3	D
17	652	2.4	169		5.3	2	308	1.7	-2.2	-0.1	4	D
18	649	2.6	183		4.5	-16	277	0.3	-2.3	-1.1	4	D
19	645	2.6	176		4.4	2	29	2.4	1.2	0.4	3	D
20	650	2.2	157		4.3	26	343	2.1	-0.9	0.9	3	D
21	650	2.0	157		4.3	3	283	0.8	-3.3	-0.9	2	D
22	643	1.9	169		3.6	15	267	1.1	-1.5	0.0	3	D
23	642	1.9	163		1.7	55	255	-0.4	-2.1	1.5	3	D
24	638	1.7	176		1.2	26	313	1.7	-2.1	0.6	2	D
					JUN. 4, 1968							156
1	621	1.7	232		3.3	25	324	1.8	-1.5	0.6	2	D
2	628	1.6	203		3.2	21	339	2.3	-1.1	0.7	2	D
3	621	1.6	232		3.6	-3	304	1.6	-2.3	-0.6	2	D
4					3.6	54	275	0.1	-1.1	1.1	3	D
5	593	1.6	255		3.6	38	261	-0.3	-2.0	1.2	3	D
6	606	1.6	225		3.7	64	253	0.5	-1.4	2.5	2	D
7	612	1.5	196		3.8	41	209	-2.1	-1.2	2.0	2	D
8	612	1.6	225		3.1	-15	312	1.4	-1.6	-0.6	2	D
9	598	1.6	247		3.4	8	345	2.3	-0.6	0.4	2	D
10	595	1.7	240		4.1	21	292	1.2	-2.7	1.4	3	D
11	598	1.6	189		3.5	53	285	0.4	-1.3	2.2	2	D
12	577	1.5	106		3.5	-2	320	2.0	-1.7	0.1	2	D
13	591	1.5	96		3.6	-7	301	1.5	-2.6	-0.1	2	D
14	563	1.6	65		3.8	-28	314	2.0	-2.1	-1.4	2	D
15	562	1.6	58		3.7	-18	5	2.8	0.2	-0.9	2	D
16	561	1.7	69		4.0	-35	59	1.5	2.6	-2.0	2	D
17	559	1.7	65		4.1	-56	19	1.8	0.9	-2.8	2	D
18	558	1.8	65		4.1	-57	13	1.8	0.9	-2.8	2	D
19	553	1.9	65		3.8	-9	311	1.8	-1.9	-1.9	3	D
20	558	1.8	69		3.7	-23	276	0.3	-2.2	-1.8	2	D
21	559	2.0	69		4.3	7	288	1.1	-3.3	-0.6	3	D
22	546	1.7	69		3.6	-9	276	0.3	-2.4	-1.2	2	D
23	547	1.7	61		3.9	-24	277	0.4	-2.4	-2.3	2	D
24	540	1.8	78		3.6	-7	328	2.4	-1.3	-0.8	2	D
					JUN. 5, 1968							157
1	544	1.9	87		3.4	-5	306	1.1	-1.4	-0.6	3	D
2	521	1.5	111		3.9	-13	5	3.5	0.5	-0.7	1	D
3	512	0.0	0	V	4.1	10	0	3.6	0.3	0.7	2	D
4	508	1.8	117		3.7	20	324	2.6	-2.1	0.9	1	D
5	511	1.9	106		3.8	1	340	3.1	-1.1	-0.0	2	D
6	497	2.1	101		3.8	-14	350	3.3	-0.5	-0.8	2	D
7	478	2.0	61		3.7	-8	353	3.4	-0.4	-0.5	1	D
8	486	2.0	61		3.9	21	350	3.1	-0.5	1.2	2	D
9	477	2.0	65		3.7	8	346	3.0	-0.8	0.6	2	D
10	473	2.0	65		3.4	-16	335	2.7	-1.4	-0.7	1	D
11	473	2.0	65		3.0	-8	354	2.9	-0.3	-0.4	1	D
12	472	2.2	58		3.4	-9	358	3.3	-0.2	-0.6	0	D
13	455	2.1	78		3.4	-5	3	3.4	0.2	-0.3	1	D
14	453	2.1	69		3.5	-17	356	3.1	-0.3	-1.0	1	D
15	457	1.9	47		3.7	4	312	1.9	-2.0	0.2	3	D
16	456	1.8	44		4.6	15	235	-2.4	-3.5	1.1	1	D
17	451	1.9	50		3.8	-8	256	-0.5	-2.1	-0.5	3	D
18	445	1.8	78		4.1	-49	341	2.2	-0.3	-2.7	2	D
19	450	1.6	61		4.1	-16	47	2.5	2.9	-0.4	2	D
20	439	1.8	87		4.1	-25	23	3.2	1.7	-1.2	2	D
21	437	1.9	87		4.1	-27	325	2.6	-1.3	-2.1	2	D
22	433	2.1	117		4.3	-4	12	3.9	0.9	-0.0	1	D
23	439	1.6	111		4.3	7	37	3.3	2.2	1.3	1	D
24	436	2.0	78		4.4	19	44	2.9	2.2	2.2	1	D
					JUN. 6, 1968							158
1	434	1.9	61		4.3	26	42	2.7	1.9	2.4	1	D
2					4.0	21	25	3.3	1.2	1.8	1	D
3	432	1.8	106		4.1	16	349	3.0	-0.8	0.8	3	D
4	433	1.7	96		3.5	-24	333	2.7	-1.2	-1.6	1	D
5	428	1.9	82		3.4	-11	341	2.9	-0.9	-0.7	2	D
6	417	2.0	78		3.6	-2	345	3.4	-0.9	-0.2	1	D
7	419	1.9	87		3.7	-18	326	2.7	-1.8	-1.0	1	D
8	447	1.8	84		3.3	20	339	2.3	-0.8	0.9	2	D
9	432	2.6	101		3.5	69	301	0.5	-0.7	2.8	2	D
10					4.1	1	298	1.6	-3.0	0.4	2	D
11					4.4	-6	312	2.7	-3.0	-0.1	2	D
12					4.6	-41	318	2.5	-2.6	-2.6	1	D
13					4.2	-61	314	1.4	-1.7	-3.4	1	D
14					4.0	-57	327	1.8	-1.4	-3.2	1	D
15					3.9	-33	312	2.0	-2.2	-1.8	2	D
16					3.0	-20	305	1.4	-2.0	-1.0	2	D
17					1.2	18	318	0.7	-0.6	0.2	1	D
18					3.5	-11	345	3.0	-0.7	-0.7	1	D
19					3.3	23	345	2.9	-1.1	1.1	1	D
20					3.2	22	21	2.7	0.7	1.3	1	D
21					2.6	46	335	1.5	-1.2	1.4	1	D
22					3.5	50	325	1.8	-1.9	2.1	1	D
23					2.8	39	326	2.4	-2.2	1.7	1	D
24					3.0	38	318	1.6	-1.8	1.1	2	D
					JUN. 7, 1968							159
1					4.4	22	313	2.7	-3.2	0.7	1	D
2					5.3	4	309	3.3	-4.0	-0.7	1	D
3					5.2	-3	338	4.6	-1.8	-0.6	1	D
4	388	5.8	37		5.8	-12	304	3.0	-4.3	-1.8	2	D
5	381	8.8	32		6.1	-19	320	4.2	-3.3	-2.2	2	D
6	382	9.5	29		6.9	-31	345	5.6	-1.3	-3.5	1	D
7	380	15.4	21		5.0	-41	330	2.3	-1.4	-2.4	4	D
8	390	24.7	29		6.3	-70	53	1.2	1.3	-5.8	3	D
9	387	25.3	24		9.6	-12	108	-2.2	6.8	-2.1	6	D
10					9.0	37	122	-3.5	6.1	4.4	4	D
11					7.5	-18	121	-2.8	4.4	-2.4	5	D
12					7.8	-44	127	-3.0	3.4	-5.3	3	D
13					8.4	0	132	-4.4	4.9	-0.4	5	D
14					7.9	34	121	-2.5	4.3	3.0	5	D
15					6.4	55	190	-3.2	-0.5	4.6	3	D
16					7.0	-33	145	-4.4	3.2	-3.4	3	D
17					6.9	-19	135	-4.4	4.6	-1.7	2	D
18					6.2	13	163	-4.8	1.2	1.3	3	D
19					6.5	24	177	-4.7	-0.2	2.1	4	D
20					7.5	47	167	-3.7	-0.1	4.1	5	D
21					8.4	51	154	-4.0	0.3	5.7	5	D
22					8.6	45	133	-3.8	2.3	6.5	3	D
23					8.0	27	112	-2.4	4.7	5.0	3	D
24					8.9	37	100	-1.2	4.8	6.7	3	D
					JUN. 8, 1968							160
1												
2					9.8	15	124	-5.0	6.7	4.1	3	D
3					9.6	26	124	-4.5	5.7	5.1	3	D
4					8.7	25	125	-4.1	5.4	4.3	3	D
5					8.1	-8	99	-1.1	6.9	-0.3	4	D
6					7.6	11	139	-4.5	3.8	1.3	4	D
7					8.1	24	111	-2.4	6.1	2.9	4	D
8					8.4	26	124	-3.9	6.0	3.1	3	D
9					8.2	17	153	-6.6	3.6	1.9	2	D
10					8.6	27	149	-5.7	3.8	3.0	4	D
11					8.6	33	166	-5.8	2.0	3.7	5	D
12					9.5	15	154	-7.9	4.2	1.8	2	D
13					9.2	13	155	-7.7	3.8	1.6	3	D
14					8.9	1	175	-8.7	0.8	0.1	2	D
15					9.6	6	169	-7.9	-1.2	0.8	5	D
16					10.7	-6	173	-9.1	1.1	-1.0	5	D
17					11.0	-16	145	-8.0	5.8	-2.4	4	D
18					10.8	-1	128	-6.5	8.2	0.8	2	D
19					10.7	-14	136	-5.7	5.8	-0.9	7	D
20					10.3	-2	115	-3.0	6.4	1.3	7	D
21					10.2	25	94	-0.5	5.8	5.1	7	D
22	484	0.0	0	V	10.4	23	125	-4.3	5.0	5.0	6	D
23	484	0.0	0	V	9.4	14	132	-4.7	4.4	3.1	6	D
24	484	0.0	0	V	10.4	25	147	-5.8	2.7	4.2	6	D
					JUN. 9, 1968							161
1	500	0.0	0	V	10.6	23	134	-5.4	4.5	4.7	6	D
2	500	0.0	0	V	8.9	28	112	-2.6	5.4	5.2	4	D
3	500	0.0	0	V	8.7	66	105	-0.9	1.8	8.1	2	D
4	504	0.0	0	V	8.7	12	130	-5.0	5.7	2.5	3	D
5	504	0.0	0	V	7.7	-20	131	-4.2	5.1	-2.0	3	D
6	504	0.0	0	V	6.8	63	143	-2.4	1.6	5.9	2	D
7	512	0.0	0	V								
8	512	0.0	0	V	6.4	66	111	-0.7	2.3	4.7	4	D
9	512	0.0	0	V	7.3	74	96	-0.2	2.5	6.6	2	D
10	336	0.0	0	V	5.9	66	65	1.0	2.8	5.0	1	D
11	336	0.0	0	V	6.0	71	35	1.5	1.8	5.3	1	D
12	336	0.0	0	V	5.5	43	122	-2.1	3.8	3.2	1	D
13	482	0.0	0	V	5.9	31	166	-4.3	1.4	2.5	3	D
14	482	0.0	0	V	6.4	23	158	-5.2	2.3	2.2	2	D
15	482	0.0	0	V	7.1	8	151	-5.7	3.1	0.8	1	D
16	484	0.0	0	V	7.7	4	158	-6.6	2.7	0.5	1	D
17	484	0.0	0	V	8.0	-13	171	-6.8	1.2	-1.4	1	D
18	484	0.0	0	V	8.2	-24	178	-6.8	0.7	-3.0	2	D
19	486	0.0	0	V	8.1	-17	173	-6.3	1.1	-1.7	2	D
20	486	0.0	0	V	6.6	-29	193	-5.5	-0.5	-3.3	1	F
21	486	0.0	0	V	6.7	-27	203	-5.3	-1.3	-3.4	2	F
22	491	0.0	0	V	6.5	-34	184	-5.1	0.6	-3.5	2	F
23	491	0.0	0	V	6.3	-22	197	-5.0	-0.8	-2.4	3	F
24	491	0.0	0	V	6.0	-29	193	-4.8	-0.3	-2.9	2	F

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 10, 1968							162
1	493	0.0	0	V	6.1	-29	184	-5.2	0.4	-2.9	1	F
2	493	0.0	0	V	6.0	14	198	-4.6	-1.7	0.8	3	F
3	493	0.0	0	V	6.2	-16	200	-4.9	-1.5	-1.8	3	F
4	484	0.0	0	V	6.3	-31	198	-4.7	-1.1	-3.1	3	F
5	484	0.0	0	V	6.6	-25	208	-4.8	-2.4	-2.7	3	F
6	484	0.0	0	V	8.3	-18	222	-4.3	-3.8	-2.0	6	F
7	499	0.0	0	V	8.2	-61	179	-3.8	-0.0	-6.9	2	F
8	499	0.0	0	V								
9	499	0.0	0	V								
10	501	0.0	0	V	8.3	5	119	-3.5	6.4	-0.2	4	F
11	501	0.0	0	V	7.7	-26	122	-2.9	4.2	-3.2	5	F
12	501	0.0	0	V	6.9	-44	183	-3.9	-0.7	-3.7	4	F
13	496	0.0	0	V	7.0	-40	198	-3.1	-1.3	-2.7	5	F
14	496	0.0	0	V	5.4	-15	205	-3.8	-1.9	-0.9	3	F
15	496	0.0	0	V	5.9	-9	190	-4.7	-0.8	-0.8	3	F
16	491	0.0	0	V	6.4	-1	217	-4.3	-3.3	-0.1	3	F
17	491	0.0	0	V	6.8	71	262	-0.3	+2.4	5.9	3	F
18	491	0.0	0	V	7.4	68	289	0.9	-3.4	6.3	2	F
19					7.1	68	285	0.6	-3.5	5.6	2	F
20												
21					5.5	-41	171	-3.9	1.5	-3.1	2	F
22	661	0.0	0	V	4.8	-23	145	-2.8	2.3	-0.9	3	F
23	661	0.0	0	V	11.6	-31	163	-7.8	3.7	-4.0	7	F
24	661	0.0	0	V	12.2	-41	81	1.2	9.0	-4.3	7	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 11, 1968							163
1	714	0.0	0	V	12.7	-38	84	0.8	8.7	-3.8	9	F
2	714	0.0	0	V	12.9	-48	55	-0.7	9.1	-6.5	6	F
3	714	0.0	0	V	9.7	-18	44	4.7	4.9	-1.3	8	F
4	790	0.0	0	V	15.0	-54	65	1.9	5.0	-5.7	13	F
5	790	0.0	0	V	18.9	-26	212	-11.8	-6.9	-7.3	11	F
6	790	0.0	0	V	19.8	28	44	12.3	11.6	9.4	5	F
7	704	0.0	0	V	16.4	12	19	13.8	4.8	3.0	7	F
8	704	0.0	0	V	14.4	-18	221	-6.4	-8.1	+2.7	10	F
9	704	0.0	0	V	12.3	-19	236	-5.5	-8.4	-2.5	6	F
10	693	0.0	0	V	14.8	-22	206	-11.8	-6.4	-4.5	4	F
11	693	0.0	0	V	10.4	-12	208	-5.8	-3.3	-0.9	8	F
12	693	0.0	0	V	7.5	-14	28	4.2	2.0	-1.5	6	F
13					10.9	47	342	5.6	-0.9	6.6	7	F
14					13.6	14	55	7.1	10.4	2.0	3	F
15					13.5	-3	52	6.6	8.4	-1.1	7	F
16	764	0.0	0	V	11.2	-3	28	9.4	5.0	-0.6	2	F
17	764	0.0	0	V	11.0	12	9	10.0	1.5	2.2	3	F
18	764	0.0	0	V	12.7	15	354	11.8	-1.6	3.0	2	F
19					10.4	4	331	9.1	-5.0	-0.2	1	F
20					8.7	-16	321	6.5	-4.6	-3.5	1	F
21					8.2	21	326	6.0	-4.7	1.7	3	F
22	680	0.0	0	V								
23	680	0.0	0	V								
24	680	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 12, 1968							164
1	674	0.0	0	V								
2	674	0.0	0	V								
3	674	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 13, 1968							165
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					8.7	-47	304	3.2	-4.2	-6.6	2	F
19					7.6	-47	305	2.9	-3.2	-6.0	2	F
20					6.8	-74	333	1.6	0.5	-6.3	2	F
21					6.5	-68	345	2.3	0.8	-5.9	1	F
22					5.9	6	341	5.1	-1.9	0.1	3	F
23					5.7	18	357	4.7	-0.6	1.4	3	F
24					5.9	-35	64	1.9	4.4	-1.9	3	F
	462	8.9	15									

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 14, 1968							166
1	449	8.4	26		5.8	-13	49	3.1	3.7	-0.3	3	F
2	445	6.1	21		6.3	-11	17	4.9	1.7	-0.7	4	F
3	448	6.3	19		8.6	8	358	8.3	-0.5	1.1	1	F
4	445	6.8	26		7.7	16	355	7.0	-0.8	1.9	3	F
5	430	0.0	0	V	7.6	0	21	6.5	2.5	0.1	2	F
6	445	8.3	40		8.5	-8	324	6.3	-4.6	-1.1	3	F
7	453	11.0	44		8.6	21	290	2.3	-6.3	2.9	5	F
8	468	8.4	69									
9	470	4.8	29		8.2	-62	307	2.3	-3.9	-6.7	1	F
10	469	5.7	26		8.1	-59	300	2.1	-4.6	-6.3	1	F
11	457	4.5	157									
12	462	6.7	47		7.5	-62	309	1.6	-3.9	-5.6	3	F
13	499	6.6	92		7.3	-55	284	1.0	-4.9	-5.2	1	F
14	457	0.0	0	V	7.1	-60	286	0.9	-4.0	-5.4	2	F
15	457	6.2	24		6.9	-58	293	1.4	-3.8	-5.4	1	F
16	472	6.5	21		6.8	-20	304	3.5	-5.3	-2.2	1	F
17	436	0.0	0	V	6.8	-6	316	4.3	-5.1	-0.9	1	F
18	448	4.6	29		7.1	-35	305	3.3	-4.3	-4.4	1	F
19	452	5.0	21		6.8	-17	301	3.0	-4.6	-2.5	3	F
20	449	3.9	29		6.6	-1	307	3.9	-5.1	-1.1	1	F
21	452	4.1	32		6.2	-21	306	3.3	-3.9	-3.2	2	F
22	459	3.8	32		5.3	-11	336	4.3	-1.6	-1.3	2	F
23	456	3.2	34		4.8	7	338	4.2	-1.8	0.1	1	F
24	459	3.0	40		4.8	-9	330	3.7	-1.9	-1.2	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 15, 1968							167
1	459	3.3	34		4.4	31	359	3.3	-0.5	1.9	2	F
2	457	3.4	32		4.4	27	343	3.4	-1.3	1.6	2	F
3	455	3.6	29		4.6	14	336	3.7	-1.6	0.8	2	F
4	450	3.6	44		4.4	31	337	2.8	-1.4	1.7	3	F
5	446	4.2	47		4.4	19	316	2.6	-2.6	1.1	2	F
6	448	3.7	44		4.6	-12	326	3.0	-2.0	-0.8	3	F
7	446	4.0	54		4.7	-34	343	3.3	-1.1	-2.2	2	F
8	441	4.1	96		4.6	4	334	3.6	-1.8	0.5	2	F
9	440	4.1	122		4.3	+9	312	2.5	-2.8	+0.2	2	F
10	441	4.4	122		4.4	-7	327	3.2	-2.2	-0.1	2	F
11	425	4.5	82		4.7	-11	343	4.1	-1.4	-0.6	2	F
12	408	4.6	37		5.1	12	322	3.8	-2.8	1.5	2	F
13	410	4.6	65		5.3	7	317	3.7	-3.4	1.2	1	F
14	405	4.6	50		5.4	33	334	3.8	-1.5	3.0	2	F
15	401	5.0	50		5.4	31	326	3.6	-2.2	2.8	2	F
16	400	5.1	54		5.5	18	344	4.9	-1.3	1.7	1	F
17	394	5.3	58		5.1	-26	34	3.0	2.0	-1.7	3	F
18	412	5.1	65		6.9	26	307	3.6	-4.9	2.5	2	F
19	416	4.6	74		7.2	19	304	3.3	-5.1	1.3	4	F
20	394	4.7	40		8.5	8	325	6.5	-4.6	0.2	3	F
21	393	5.3	54		8.5	11	320	6.0	-5.3	0.4	3	
22	397	5.4	44		8.2	32	320	4.7	-4.7	2.7	4	F
23	449	7.2	61		7.8	13	271	0.1	+7.6	-0.2	2	F
24	428	7.8	65		8.8	29	270	0.0	-8.3	2.3	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 16, 1968							168
1	423	7.2	47		8.9	45	279	1.0	-7.2	4.7	2	F
2					9.4	23	309	5.0	-6.7	2.2	4	F
3	386	4.8	40		20.3	19	308	11.7	-15.8	4.3	8	F
4	381	4.7	24									
5	377	4.5	34		8.5	33	313	4.8	-5.4	4.4	1	
6	374	4.1	26		8.2	40	307	3.7	-4.9	5.4	1	
7	378	4.7	26		7.6	59	311	2.5	-2.5	6.6	1	
8	394	5.1	37		8.5	29	312	4.6	-4.6	4.4	3	
9	406	4.5	34		5.1	-4	324	7.2	-5.1	0.1	2	
10	419	5.8	82		8.0	2	330	6.3	-3.5	0.8	3	
11	414	6.5	65		8.1	-27	337	6.4	-3.4	-2.9	2	
12	426	7.1	87		7.9	-26	326	4.8	-3.7	-2.3	4	
13												
14	405	4.8	65		8.4	-21	317	5.2	-5.2	-2.1	3	
15	405	3.8	61		8.7	-26	321	6.0	-5.2	-3.2	1	
16	466	2.7	61		9.2	-25	320	6.2	-5.5	-3.6	2	
17	505	1.7	133		9.2	-17	319	6.6	-5.7	-2.8	1	
18	521	1.6	101		9.2	-18	321	6.7	-5.2	-3.1	1	
19	518	1.5	101		9.1	-13	318	6.6	-5.5	-2.9	1	
20	527	1.6	111		9.7	-21	308	5.5	-6.2	-4.7	2	
21	513	1.5	151		9.5	-21	318	6.5	-4.9	-4.6	2	
22	509	1.6	133		9.8	-37	313	5.1	-4.1	-7.0	2	
23	506	1.9	133		9.1	-19	318	5.7	-4.4	-3.8	4	
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 17, 1968							169
1	524	2.1	157		9.0	-35	313	4.5	-3.7	-5.5	4	
2	526	2.1	169		8.0	-8	311	4.1	-4.4	-1.7	5	
3	525	2.3	255									
4	524	2.2	225		7.9	-4	322	5.2	-3.9	-0.8	4	
5	509	2.2	203		7.7	-7	339	6.5	-2.4	-1.0	3	
6	590	4.0	279		13.5	-29	304	5.6	-8.4	-5.3	7	
7	630	4.1	358		12.9	-44	290	2.7	-8.2	-7.3	5	
8	648	4.1	331		9.8	-10	274	0.5	-7.3	-0.5	6	
9	644	3.3	358		8.8	-58	311	2.7	-4.2	-6.2	4	
10	642	2.9	349		8.0	-38	300	2.4	-4.7	-3.0	5	
11												
12	602	2.4	271		7.3	-15	299	3.3	-6.2	-0.6	2	
13	607	2.3	331		7.2	9	301	3.6	-5.6	2.1	1	
14	597	2.1	271		6.8	-3	298	3.0	-5.7	0.6	2	
15	598	1.9	247		6.5	29	295	2.4	-4.7	3.6	1	
16	600	2.0	240		5.7	34	295	2.0	-4.6	3.3	1	
17	602	1.8	176		5.5	21	302	2.5	-4.0	1.8	2	
18	605	1.8	196		5.7	13	312	3.4	-3.9	0.8	2	
19	585	2.1	133		5.4	8	340	4.2	-1.6	0.4	3	
20	605	2.1	133		5.4	5	303	2.4	-3.7	-0.3	3	
21	562	2.0	74		5.2	-10	347	4.6	-0.9	-1.8	2	
22												
23					5.4	43	32	3.0	1.1	3.7	2	F
24					5.8	50	43	2.6	1.4	4.6	2	F
	556	2.2	69									

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 18, 1968							170
1	557	2.1	69		5.7	40	38	3.3	1.8	4.0	2	F
2	554	1.5	87		5.1	32	55	2.1	2.6	2.8	3	F
3	557	1.5	111		4.7	28	39	2.8	2.0	2.2	2	F
4	548	1.7	101		4.8	30	41	2.3	1.9	2.0	3	F
5	578	1.8	176		4.3	17	20	2.6	1.0	0.9	3	F
6	554	1.6	117		5.3	-5	29	3.4	1.9	-0.4	3	F
7	561	1.6	111		5.3	-21	26	3.8	1.7	-1.7	2	F
8	554	1.4	69		5.2	-25	330	3.2	-2.1	-1.5	3	F
9					5.2	1	321	3.5	-2.7	0.5	3	F
10	572	1.5	96		5.1	5	296	1.5	-3.0	0.9	4	F
11	598	1.6	176		5.0	-8	313	2.8	-3.1	0.0	3	F
12	586	1.6	163		4.6	-22	8	3.3	0.2	-1.5	3	F
13					4.5	-18	5	2.8	0.0	-0.9	3	F
14	627	1.5	271		4.8	-12	75	1.1	3.8	-1.5	2	F
15	593	1.4	232		4.6	-19	352	2.1	-0.4	-0.7	4	F
16	617	1.5	247		4.8	-17	43	2.4	2.1	-1.1	3	F
17	635	1.5	271		4.7	-39	299	1.5	-2.8	-2.6	2	F
18	622	1.4	279		4.6	-55	284	0.6	-2.1	-3.5	2	F
19	634	1.2	288		4.5	-52	283	0.5	-1.9	-3.3	2	F
20					4.3	-59	315	1.2	-0.7	-3.1	3	F
21	618	1.2	247		4.4	-28	34	1.5	1.2	-0.7	4	F
22	623	1.3	263		4.4	2	339	2.7	-1.0	-0.1	3	F
23	613	1.3	304		4.3	23	342	2.5	-1.0	0.9	3	F
24	646	1.1	304		4.2	-51	10	1.7	0.8	-2.1	3	F
					JUN. 19, 1968							171
1	646	0.0	0	V	4.2	-6	20	1.9	0.7	-0.1	4	F
2	640	1.0	322		3.9	-10	346	2.4	-0.5	-0.5	3	F
3	641	1.0	288		4.0	-26	23	2.5	1.2	-1.2	2	F
4	653	0.9	322		4.3	-53	230	-1.0	-1.0	-2.3	3	F
5	660	1.0	288		4.7	-18	295	1.3	-2.8	-1.1	3	F
6	665	1.0	296		5.5	-25	304	1.9	-2.9	-1.5	4	F
7					5.9	-42	283	0.8	-3.8	-2.9	3	F
8	666	0.9	296		5.7	-38	300	2.0	-3.9	-2.6	3	F
9	669	0.9	217		5.6	-32	286	1.2	-4.7	-2.0	2	F
10	664	0.9	217		5.6	-32	294	1.7	-4.2	-1.8	3	F
11	662	0.9	217		5.6	-44	294	1.4	-3.8	-2.6	3	F
12	677	0.8	196		5.5	-36	277	0.5	-4.3	-2.0	3	F
13	666	0.7	203		4.9	-12	339	4.1	-1.7	-0.6	2	F
14	614	0.8	271		5.2	-19	346	4.2	-1.3	-1.3	2	F
15	597	0.7	210		5.5	-31	355	4.4	-0.7	-2.6	2	F
16	626	0.8	225		5.4	-14	301	2.3	-3.6	-0.9	3	F
17	670	0.7	135		5.3	-33	267	-0.2	-4.3	-2.8	1	F
18												
19	630	1.1	240		4.4	0	298	1.6	-2.9	-0.3	3	F
20	648	1.0	16?		4.8	-19	282	0.8	-3.3	-1.8	3	F
21	651	0.9	169		4.8	-30	283	0.8	-3.1	-2.8	2	
22	630	0.9	232		4.9	-51	302	1.5	-1.7	-4.1	2	
23	621	0.8	169		4.7	-33	300	1.8	-2.5	-3.0	2	
24	616	0.8	225									
					JUN. 20, 1968							172
1	588	0.8	87		4.2	-4	293	1.4	-3.3	-0.9	2	F
2	553	0.8	44		4.3	-4	315	2.9	-2.8	-0.7	1	
3	556	1.4	50		4.0	8	311	2.2	-2.5	0.2	2	F
4	547	1.1	54		4.4	-7	302	2.2	-3.5	-0.7	2	F
5					4.5	-27	293	1.5	-3.6	-2.0	1	F
6					4.2	14	321	2.9	-2.4	1.0	2	F
7	539	1.3	40		4.5	3	289	1.4	-4.1	0.6	1	F
8	540	1.5	34		4.5	-2	281	0.8	-4.3	0.4	1	F
9	535	1.6	26		4.7	6	288	1.4	-4.2	1.3	1	F
10	527	3.2	24		4.2	21	314	2.7	-2.4	2.0	1	F
11	527	3.4	26		4.4	22	314	2.8	-2.5	2.3	1	F
12	525	2.6	24		4.7	14	300	2.2	-3.5	1.9	1	F
13	524	3.1	21		4.6	12	295	1.9	-3.8	1.8	1	F
14	522	3.3	32		4.7	11	284	1.1	-4.2	1.6	1	F
15	508	3.7	69		4.6	5	285	1.2	-4.3	1.0	1	F
16					4.1	6	294	1.7	-3.7	0.7	1	F
17					3.9	13	299	1.7	-3.0	0.8	2	F
18					4.6	35	322	2.8	-2.3	2.4	2	D
19	463	7.7	19		5.4	42	324	3.3	-2.7	3.2	1	D
20					5.1	31	293	1.7	-4.3	2.0	1	D
21					5.8	27	286	1.4	-5.3	1.6	1	D
22	457	1.5	29		6.1	8	295	2.4	-5.2	-0.3	2	
23												
24					6.0	28	297	2.3	-5.1	1.7	2	
					JUN. 21, 1968							173
1					6.0	45	308	2.6	-4.0	3.5	1	
2	453	2.0	24		6.5	48	303	2.4	-4.4	4.2	1	
3												
4												
5	454	2.3	24		7.2	61	4	3.4	0.2	6.1	2	
6	453	1.9	26		7.2	58	6	3.8	0.7	6.0	1	
7	450	1.6	19		7.4	57	20	3.8	1.9	5.9	1	
8	448	1.3	19		7.7	58	29	3.6	2.9	6.0	1	
9	452	1.7	21		7.4	57	26	3.6	2.8	5.8	1	
10	452	1.7	32		7.4	53	29	3.8	3.2	5.2	1	
11	441	1.8	19									
12	445	1.8	24		6.8	43	42	3.7	4.3	3.7	1	
13	443	2.6	29		6.5	28	50	3.7	4.8	2.1	1	
14	443	2.7	29									
15												
16	438	3.3	47		7.0	33	41	4.3	4.1	3.4	2	D
17	431	3.1	44		6.9	24	47	4.3	4.7	2.7	1	D
18	422	3.1	50		6.9	17	40	4.9	4.1	2.2	2	D
19	400	3.0	29		5.9	19	53	3.3	4.2	2.3	1	
20	422	3.1	74		6.7	15	58	3.3	5.0	2.5	2	D
21	397	3.4	44		6.5	22	27	4.8	2.0	2.5	3	D
22	382	3.4	37		6.5	11	39	4.9	3.7	2.0	1	D
23	387	2.8	34		6.4	1	37	5.0	3.7	0.9	1	D
24	395	2.5	40		6.8	6	43	4.9	4.4	1.6	1	D
					JUN. 22, 1968							174
1	425	1.9	74		7.9	13	59	3.9	6.1	2.8	2	D
2					7.4	13	60	3.6	5.8	2.5	1	D
3	403	2.6	37		7.6	11	65	3.1	6.4	2.1	1	D
4	391	4.2	54		7.7	15	64	3.3	6.6	2.2	1	D
5	422	7.9	82		6.6	-17	85	0.5	5.7	-1.8	3	D
6	419	10.3	82		7.3	-11	82	1.0	6.4	-1.7	3	D
7	420	9.6	78		8.5	-27	73	2.1	6.5	-4.3	3	D
8	417	9.8	74		9.0	-50	66	2.0	3.6	-6.6	4	D
9	421	12.8	82		7.8	-79	75	0.3	-0.1	-6.7	4	D
10	408	9.5	106		6.7	-77	129	-0.6	-0.0	-4.9	4	D
11	412	8.0	87		6.8	-86	330	0.3	-1.5	-5.6	3	D
12	415	6.5	74		8.2	-75	274	0.1	-3.5	-6.6	3	D
13					8.0	-80	82	0.1	-0.2	-5.0	6	D
14	389	7.0	65		6.3	76	128	-0.3	0.6	1.6	6	D
15	414	8.3	96		5.6	43	52	1.5	2.3	2.0	4	D
16	408	6.5	74		6.1	21	53	2.6	3.7	1.4	4	D
17	428	5.2	82		6.4	30	41	3.9	3.5	2.9	2	D
18	440	5.7	34		6.3	9	34	5.1	3.4	1.1	1	D
19	446	4.7	26		6.0	-3	22	5.4	2.2	-0.1	1	D
20	451	4.5	26		6.2	1	32	5.0	3.1	0.5	2	D
21	455	6.8	24		5.2	-20	350	4.1	-0.4	-1.6	3	D
22	445	3.7	32		3.5	-28	307	1.5	-1.7	-1.8	2	D
23	437	3.5	34		3.7	-6	30	2.7	1.6	0.0	2	D
24					3.8	-4	45	2.6	2.6	0.2	1	D
					JUN. 23, 1968							175
1	435	3.4	40		3.8	-13	46	2.6	2.7	-0.5	0	D
2	435	3.0	50		3.8	-25	38	2.7	2.3	-1.3	1	D
3	438	3.3	61		3.5	-62	32	1.2	1.0	-2.6	2	D
4	420	3.6	106		3.5	-8	54	1.9	2.7	-0.3	1	D
5	425	3.9	101		3.5	-57	26	1.5	0.7	-2.6	2	D
6	423	4.0	92		3.6	-60	56	0.3	0.3	-3.3	1	D
7	410	3.5	74		3.8	-59	262	-0.3	-2.1	-2.8	2	D
8	402	3.9	65		3.8	-65	259	-0.3	-1.9	-2.8	2	D
9	378	3.8	47		3.7	-59	268	-0.1	-2.3	-2.5	1	D
10	388	3.0	47		3.8	-41	261	-0.4	-2.9	-1.6	2	D
11	380	2.6	34		4.2	-32	228	-2.4	-3.0	-1.5	1	D
12	374	3.4	29		3.5	-28	232	-1.7	-2.5	-0.9	2	D
13	370	3.1	26		3.5	-15	226	-2.3	-2.4	-0.4	1	D
14	369	3.1	37		2.7	-11	192	-2.4	-0.6	-0.4	1	D
15	368	2.8	29		3.4	-32	189	-2.8	-0.6	-1.6	1	D
16	373	3.1	37		3.2	-33	202	-2.1	-1.0	-1.4	2	D
17	386	5.6	37		2.6	21	334	1.9	-0.9	0.8	1	D
18	384	5.9	24		2.1	-20	308	1.0	-1.3	-0.6	1	D
19	377	5.1	17		2.5	-9	293	0.8	-1.9	-0.5	1	D
20	373	4.2	17		2.6	-2	258	1.1	-2.1	-0.4	1	D
21	366	5.2	13		2.7	-8	290	0.8	-2.0	-0.6	1	D
22	369	8.0	17		2.1	-44	221	-1.0	-0.6	-1.4	1	D
23	374	0.0	0	V	2.0	-40	189	-1.5	0.1	-1.3	1	D
24	365	3.8	19		2.4	-40	171	-1.8	0.6	-1.4	1	D
					JUN. 24, 1968							176
1	363	4.3	17		2.6	-31	156	-2.0	1.1	-1.1	1	D
2	361	4.6	19		2.1	-20	139	-1.5	1.4	-0.5	0	D
3	359	4.5	21		1.4	-10	125	-0.7	1.0	-0.1	1	D
4	359	3.9	24		1.2	8	105	-0.3	1.0	0.1	1	D
5	359	3.2	24		2.3	-26	158	-1.9	0.8	-1.0	1	D
6	358	3.1	32		2.4	-17	150	-2.0	1.0	-0.8	0	D
7	356	3.0	44		2.4	-10	154	-2.1	0.9	-0.5	1	D
8	352	2.8	50		2.5	6	150	-1.7	1.0	0.0	1	D
9	353	2.6	44		2.7	-25	134	-1.5	1.4	-1.3	1	D
10					2.6	-10	141	-1.7	1.3	-0.7	1	D
11	355	2.5	50		2.9	15	120	-1.3	2.3	0.1	1	D
12	356	2.7	65		2.9	12	136	-1.9	1.9	0.1	1	D
13	358	3.4	54		3.1	10	134	-1.9	2.1	0.0	1	D
14	359	3.7	50		2.7	25	144	-1.8	1.5	0.7	1	D
15	360	3.9	47		2.5	38	141	-1.5	1.4	1.3	1	D
16	351	4.1	65		2.2	15	145	-1.6	1.1	0.4	1	D
17	352	4.3	69		2.1	26	142	-1.3	1.0	0.8	1	D
18	354	4.5	65		2.4	36	142	-1.4	1.0	1.2	1	D
19	356	4.2	50		2.7	32	150	-1.8	1.0	1.5	1	D
20	355	3.1	40		3.2	7	148	-2.5	1.4	0.6	1	D
21	348	2.3	44		4.3	-27	147	-3.1	2.3	-1.6	1	D
22	340	3.0	87		4.9	-4	151	-4.0	2.2	0.1	2	D
23	342	2.5	69		5.7	-6	150	-4.7	2.8	0.0	1	D
24	332	2.8	82		5.8	1	153	-5.0	2.5	0.6	1	D
					JUN. 25, 1968							177
1	331	3.1	139		5.8	-3	159	-5.3	2.0	0.0	1	D
2	322	2.8	163		5.8	-8	166	-5.4	1.4	-0.6	1	D
3	316	3.4	196		6.1	2	181	-6.0	-0.1	0.2	1	D
4	319	4.0	189		5.6	1	170	-5.3	1.0	0.1	1	D
5	310	4.1	263		5.3	19	170	-4.8	0.9	1.7	1	D
6	313	3.4	145		4.9	18	176	-4.6	0.4	1.5	1	D
7					5.3	1	164	-4.5	1.2	-0.1	2	D
8	306	3.6	176		5.1	-8	167	-4.7	1.0	-0.9	1	D
9	295	4.3	169		4.9	-7	172	-4.7	0.5	-0.7	1	D
10	296	3.9	196		4.9	-7	175	-4.7	0.2	-0.7	1	D
11	297	3.7	203		4.8	-6	171	-4.7	0.6	-0.7	1	D
12	300	4.1	196		4.2	-3	182	-4.1	-0.2	-0.1	1	D
13	299	4.1	203		4.1	4	190	-4.0	-0.6	0.5	1	D
14	301	4.1	189		4.0	10	191	-3.8	-0.5	0.8	1	D
15	301	3.9	176		4.0	4	186	-3.9	-0.3	0.4	1	D
16	293	4.0	183		3.9	3	197	-3.6	-1.1	0.3	1	D
17	343	8.6	145		4.5	-13	193	-4.1	-1.0	-0.9	1	D
18	355	11.4	122		4.4	-21	147	-2.9	1.9	-1.3	3	D
19	348	9.6	139		3.1	-14	175	-2.9	0.3	-0.7	1	D
20	349	10.4	133		3.2	26	168	-2.3	0.4	1.3	2	D
21	350	11.2	96		3.1	51	127	-1.2	1.1	2.6	1	D
22	355	11.9	74		3.7	67	77	0.3	0.7	3.3	2	D
23	353	12.3	65		5.1	47	71	1.0	2.2	3.6	3	D
24	354	6.6	74		8.8	-43	113	-2.2	5.8	-4.2	5	D

06/26/68 - 07/03/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 26, 1968							178
1	356	16.4	34		8.0	-54	263	-0.4	-2.6	-4.9	6	D
2	356	14.2	32		10.7	15	286	2.7	-9.7	1.5	4	D
3	358	23.1	37		11.1	50	298	3.2	-6.5	7.5	4	D
4	360	15.5	74		8.9	72	131	-1.6	1.7	8.0	3	D
5	363	14.5	101		6.8	71	287	0.4	-1.1	3.6	6	D
6	343	0.0	0	V	6.6	69	295	0.8	-1.4	5.1	4	D
7	361	11.1	82		6.9	67	103	-0.5	2.6	4.5	5	D
8	362	8.7	44		8.2	62	268	-0.1	-2.4	7.2	3	D
9	377	9.1	44		11.6	51	254	-1.9	-4.7	10.0	3	D
10	386	9.9	74		13.0	30	261	-1.5	-8.2	7.8	6	D
11	418	7.7	196		12.0	1	282	1.8	-8.5	2.4	9	D
12	445	8.0	151		7.2	-48	28	2.9	0.5	-4.0	5	D
13	416	7.8	65		13.4	14	112	-4.7	12.3	0.1	2	D
14	423	7.7	87		14.0	21	118	-5.9	12.1	2.5	3	D
15	500	4.7	163		10.2	-4	99	-1.3	8.5	-2.1	5	D
16	506	4.5	304		9.5	-2	119	-2.4	4.2	-0.7	8	D
17	532	4.0	304		10.2	27	157	-7.8	3.5	4.1	4	D
18	524	3.7	255		10.2	14	140	-7.6	5.9	2.3	4	D
19	513	4.1	279		10.7	19	141	-7.7	6.0	3.8	2	D
20	499	4.2	189		10.5	17	129	-5.9	6.8	3.7	4	D
21	511	4.7	196		10.4	2	117	-4.2	8.2	1.6	4	D
22	532	6.1	189		8.5	-9	99	-1.0	6.4	0.1	5	D
23	506	6.4	183		8.8	16	108	-2.2	6.6	2.5	4	D
24	520	6.7	196		8.4	23	130	-4.0	4.4	3.5	5	D
					JUN. 27, 1968							179
1	527	5.9	196		7.6	22	121	-3.0	4.6	3.0	4	D
2	524	5.6	176		6.9	7	99	-0.7	4.8	1.1	5	D
3	520	5.7	189		6.7	36	122	-2.1	3.3	3.1	4	D
4	517	5.2	145		7.9	10	114	-2.8	6.5	1.3	3	D
5	532	0.0	0	V	7.0	14	104	-1.5	6.2	1.3	2	D
6	550	3.8	128		5.6	-2	30	3.3	1.9	-0.3	4	D
7	537	3.9	69		5.0	-9	17	4.2	1.1	-0.9	2	D
8	530	4.7	58		5.4	-2	342	4.6	-1.5	0.1	1	D
9	526	4.6	61		5.8	15	344	4.9	-1.1	1.7	2	D
10	514	7.6	78		5.9	37	13	1.1	0.5	0.8	6	D
11	503	8.7	111		6.8	-7	127	-3.7	4.6	-2.1	2	D
12	485	7.8	74		6.6	1	123	-3.3	5.0	-1.3	2	D
13	471	6.8	44		5.6	13	129	-2.5	3.2	0.1	3	D
14	471	6.0	37		5.9	20	124	-2.5	4.0	0.7	3	D
15	468	5.1	47		7.3	-16	143	-4.9	3.3	-2.4	3	D
16	467	5.1	58		6.7	-16	159	-6.0	-1.2	-1.7	2	D
17	482	6.1	34		4.9	-1	222	-3.4	-3.0	0.1	2	D
18	485	5.0	46		4.3	29	236	-2.0	-3.0	2.0	2	D
19	485	5.9	50		3.4	-7	224	-1.9	-1.8	-0.4	2	D
20	483	5.8	50		2.2	-72	159	-0.5	0.4	-1.5	2	D
21	471	3.4	54		3.7	-27	197	-2.4	-0.5	-1.4	2	D
22	489	3.2	82		3.6	-57	40	1.3	1.5	-2.5	2	D
23	489	4.1	65		3.3	-31	22	2.1	1.1	-1.2	2	D
24	472	4.9	32		2.6	-45	27	0.8	0.5	-0.8	2	D
					JUN. 28, 1968							180
1	467	4.7	26		2.2	-18	199	-1.8	-0.5	-0.7	1	D
2	466	4.5	26		2.0	10	198	-1.8	-0.6	0.2	1	D
3	469	3.8	32		2.1	21	193	-1.8	-0.4	0.7	1	F
4					2.7	19	204	-2.3	-1.0	0.9	1	F
5	503	1.9	96		3.6	11	203	-3.2	-1.3	0.8	1	F
6					3.8	8	214	-2.8	-1.8	0.7	2	F
7	463	2.1	34		3.6	-2	215	-2.6	-1.8	0.2	1	F
8	457	2.2	37		3.5	4	230	-2.0	-2.3	0.7	2	F
9	439	2.3	58		3.0	-5	336	1.9	-0.9	0.0	2	F
10	430	2.1	78		2.7	15	309	1.4	-1.5	1.9	1	F
11	428	2.1	69		3.4	-36	304	1.0	-1.7	-0.8	3	F
12	435	2.2	78		3.4	-48	341	1.8	-1.2	-2.0	2	F
13	424	4.9	82		3.8	-41	344	2.5	-1.3	-2.0	2	F
14	435	2.4	78		4.2	-37	309	1.9	-2.9	-1.7	2	F
15	448	3.5	44		3.6	-23	275	0.2	-3.0	-0.7	2	F
16	449	2.3	40		4.2	-1	253	-1.2	-4.0	0.4	1	F
17	446	2.0	37		5.0	-14	270	0.0	-4.8	-0.9	1	F
18	427	2.2	58		5.2	-27	292	1.6	-4.1	-2.2	2	F
19	437	2.4	87		4.9	-41	305	1.8	-2.4	-2.8	2	F
20	440	2.4	74		4.6	-31	299	1.7	-2.9	-2.4	2	F
21	407	2.6	87		4.7	-16	318	2.9	-2.4	-1.4	2	F
22	418	2.6	82		4.3	19	349	3.4	-0.9	1.1	2	F
23	422	2.8	78		4.4	19	55	1.4	1.8	1.1	4	F
24	436	2.5	78		5.5	-26	280	0.8	-4.2	-2.9	2	
					JUN. 29, 1968							181
1	424	3.0	96		5.3	9	287	1.3	-4.4	0.2	3	F
2	415	3.4	111		5.2	8	311	2.5	-2.9	0.2	3	F
3	415	0.0	0	V	5.2	27	328	2.9	-2.5	1.8	3	F
4	430	3.1	65		5.8	-11	290	1.8	-5.0	-1.0	2	F
5	400	3.1	82		6.0	-15	295	2.2	-4.8	-1.2	3	F
6	423	4.2	69		5.7	37	328	2.7	-1.4	2.6	4	F
7	412	4.3	74		6.8	7	308	3.5	-4.3	1.4	4	F
8	432	3.1	54		5.9	71	54	1.0	2.4	.7	3	
9	438	2.6	47		6.0	76	290	0.5	-0.0	..9	1	
10	440	2.7	50		6.1	71	310	1.2	0.1	5.6	2	
11	443	2.5	44		6.4	43	260	-0.8	-3.1	5.2	1	
12	420	2.7	74		6.1	39	287	1.3	-3.0	4.6	2	
13	423	2.8	69		6.4	19	293	1.9	-4.0	2.8	4	
14	431	2.9	61		6.9	6	286	1.5	-5.2	1.9	4	
15	438	2.6	58		8.4	-28	276	0.7	-7.4	-2.3	3	
16	436	2.6	58									
17	447	3.0	78		7.3	-38	264	-0.5	-5.3	-3.6	4	
18	449	3.1	122		6.0	25	290	1.6	-4.2	2.2	3	
19	502	4.4	128		8.5	-23	249	-2.1	-5.3	-2.7	6	
20	487	4.3	122		10.0	-43	274	0.4	-6.1	-6.9	4	
21	498	3.9	151		9.0	-9	267	-0.4	-7.8	-2.3	3	
22	495	3.7	139		9.2	-4	225	0.7	-7.5	-1.7	5	
23	499	3.9	122		9.0	-13	267	-0.5	-7.7	-3.0	4	
24	510	3.8	139		8.3	-7	264	-0.7	-7.5	-2.1	3	
					JUN. 30, 1968							182
1	503	3.8	133		7.7	10	260	-1.2	-6.8	0.4	3	
2	482	3.3	111									
3	507	3.4	133									
4	503	3.2	111		7.4	-8	276	0.7	-7.1	-1.1	2	
5	492	3.1	106		7.2	-15	277	0.9	-6.8	-1.4	2	
6	502	3.1	101		6.3	7	264	-0.5	-4.8	1.1	4	
7	484	3.1	96		7.1	-16	284	1.4	-6.2	-0.7	3	
8	480	2.9	92		7.4	-19	280	1.2	-6.9	-0.9	2	
9	469	2.9	92		7.3	-20	287	1.9	-6.7	-0.8	2	
10	479	2.7	82		7.6	-23	274	0.4	-7.0	-0.9	2	
11	484	2.6	111		6.7	-11	276	0.6	-6.2	0.6	2	
12	479	2.6	111		6.5	-27	282	1.2	-6.1	-1.1	1	
13	479	2.7	117		6.3	-27	278	0.8	-5.6	-1.1	2	
14	485	2.5	117									
15	526	2.4	96									
16	464	2.8	133		5.8	-16	330	4.2	-2.7	-1.0	3	
17	500	2.3	111		7.1	-31	259	-1.1	-6.2	-3.1	1	
18	485	2.6	128		6.1	-8	280	0.9	-5.2	-0.7	3	
19	477	2.4	111		6.7	-39	282	1.0	-4.7	-4.2	2	
20	481	2.3	128		6.4	-38	277	0.6	-4.3	-4.0	3	
21	487	2.3	122		6.1	-15	272	0.2	-5.5	-2.2	2	F
22	461	2.3	133		5.9	-43	347	3.8	-0.4	-3.7	2	F
23	505	2.3	139		6.5	-55	276	0.3	-2.5	-5.0	3	
24	477	2.2	117		6.0	-26	326	3.7	-2.2	-2.5	3	F
					JUL. 1, 1968							183
1	486	2.0	106		6.0	-23	281	1.0	-4.7	-2.7	2	F
2	467	2.5	128		6.2	-10	303	2.3	-3.5	-1.1	4	F
3	480	2.4	101		5.8	-25	315	3.3	-3.2	-2.3	3	F
4	500	2.4	101		5.4	-44	295	1.3	-2.7	-2.9	3	F
5	485	2.5	92		5.3	-2	66	2.0	4.0	-0.5	3	F
6	479	2.5	82		5.4	-14	20	3.7	1.3	-1.2	4	F
7	490	2.3	96		5.6	-26	54	2.8	3.4	-2.9	2	F
8	478	2.0	65		5.0	-38	12	2.8	0.1	-2.4	3	
9	483	1.6	65		4.4	-8	314	2.8	-3.0	0.1	2	F
10	470	1.6	54		4.3	-21	317	2.7	-2.8	-0.7	2	F
11	476	1.7	65		4.2	-27	318	2.6	-2.7	-1.1	3	F
12	467	1.6	58		4.2	-34	322	2.6	-2.6	-1.5	1	F
13	461	1.7	74		4.3	-38	341	2.9	-1.6	-2.0	2	F
14	474	1.7	78		4.1	-1	341	3.3	-1.1	0.2	2	F
15	476	1.7	87		4.0	-17	348	2.8	-0.8	-0.8	3	F
16	460	1.6	92		4.0	7	334	3.7	-0.3	0.6	2	F
17	460	1.7	78		4.7	-2	334	4.0	-2.0	-0.0	2	F
18	459	1.6	74		5.1	-4	323	3.7	-2.8	-0.2	2	F
19	457	1.7	69		5.1	-16	317	3.4	-3.2	-1.5	1	F
20	454	1.7	74		5.2	11	313	3.4	-3.7	0.7	1	F
21	461	1.9	101		5.0	9	327	3.9	-2.6	0.4	2	F
22	472	2.0	87		5.0	17	309	2.4	-3.1	0.8	3	F
23	465	1.9	96		4.7	-16	302	2.3	-3.5	-1.7	1	F
24	453	2.0	96		5.1	2	288	1.4	-4.2	-0.3	2	F
					JUL. 2, 1968							184
1	457	2.2	106		5.5	-28	263	-0.5	-3.7	-2.6	3	F
2	474	2.1	78		5.5	-37	286	0.9	-3.0	-2.7	4	F
3	463	2.2	117		4.7	-11	325	2.7	-1.9	-0.7	3	F
4	471	2.4	101		4.4	-17	319	2.0	-1.7	-0.8	4	F
5	459	2.7	96		4.7	3	41	2.3	2.0	0.1	4	F
6	467	2.6	54		5.6	7	69	1.9	4.9	0.1	2	F
7	467	2.4	50		5.5	-7	78	1.1	5.0	-1.6	1	F
8	466	2.3	47		5.6	-6	85	0.6	5.1	-1.8	2	F
9	472	2.6	61		5.0	-20	86	0.8	3.8	-2.7	1	F
10	477	2.8	65		5.0	-22	94	-0.3	3.4	-2.7	3	F
11	467	2.7	74		4.5	-14	301	1.4	-2.4	0.0	4	F
12	449	3.0	96									
13	455	2.8	117		4.9	-7	341	4.1	-1.5	-0.1	2	F
14	469	2.9	82		5.2	-2	334	4.3	-2.1	0.3	2	F
15	455	2.9	96		5.1	-18	339	3.1	-1.4	-0.8	4	F
16	453	2.8	74		5.0	-31	13	2.5	0.3	-1.7	4	F
17	457	2.7	65		5.1	-5	350	4.6	-0.8	-0.3	2	F
18	420	2.7	78		5.6	5	351	5.4	-0.9	0.5	1	F
19	414	2.6	78		5.2	15	1	4.6	0.1	1.2	2	F
20	411	2.4	69		5.4	13	1	4.8	0.0	1.1	2	F
21	421	2.4	101		4.7	9	12	4.3	0.8	0.8	1	F
22	414	2.5	82		5.1	-17	37	3.6	2.9	-1.1	2	F
23	425	2.8	82		4.6	-43	21	2.7	1.3	-2.5	2	F
24	394	1.8	96		4.7	-20	2	3.7	0.3	-1.3	3	F
					JUL. 3, 1968							185
					5.8	-22	19	4.7	1.8	-1.8	2	F
					5.5	-39	1	3.8	0.3	-3.1	2	F
373	2.0	101			5.5	0	338	4.7	-1.9	-0.0	2	F
385	2.3	101			6.1	-9	15	5.3	1.4	-0.9	2	F
433	2.8	92			6.9	-50	13	3.4	0.5	-4.2	4	F
447	2.9	58			7.0	-38	38	4.2	2.7	-4.5	2	F
455	3.1	44			6.9	-61	52	1.9	1.4	-5.8	3	F
464	3.1	54			6.9	-67	6	2.5	-1.0	-5.8	2	F
477	4.3	65			6.4	39	267	-0.1	-2.0	2.8	6	F
474	4.7	54			7.4	71	169	-1.8	1.8	4.9	5	F
454	10.3	58			6.2	-9	73	1.1	3.3	-1.7	5	F
473	11.7	44			3.8	34	55	1.1	1.8	0.7	4	F
462	9.3	44			2.9	-47	324	0.7	-0.8	-0.8	3	F
459	8.4	40			2.2	42	187	-0.9	0.1	0.8	2	F
478	8.8	47			2.4	-28	137	-0.9	0.6	-0.9	2	F
489	7.7	58			2.8	30	174	-2.2	0.4	1.2	2	F
492	4.7	65			4.4	-16	131	-2.7	3.0	-1.5	1	
469	2.2	96			6.1	-10	149	-5.0	3.1	-1.1	1	
464	2.2	78			6.0	-15	145	-4.6	3.2	-1.5	1	
461	2.2	54			6.0	-40	139	-3.4	3.2	-3.5	2	
457	2.7	44			4.7	-10	130	-2.3	2.7	-0.3	3	
442	2.8	58										
440	0.0	0	V									
462	2.4	54			5.6	-22	139	-3.8	3.5	-1.6	1	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 4, 1968							186
1	459	0.0	0	V	4.8	7	185	-4.6	-0.5	0.6	1	
2	459	0.0	0	V	5.6	-28	196	-4.1	-1.1	-2.4	3	
3	459	0.0	0	V	6.1	-21	160	-4.7	1.7	-1.9	3	
4	493	0.0	0	V	5.4	-18	154	-3.9	1.9	-1.5	3	
5	493	0.0	0	V	5.9	-24	128	-3.0	3.7	-2.5	2	
6	493	0.0	0	V	6.3	9	132	-3.0	3.4	0.2	3	
7	541	0.0	0	V	6.4	-39	112	-1.7	3.5	-4.4	3	
8	541	0.0	0	V	6.1	-32	115	-2.0	3.5	-3.8	2	
9	541	0.0	0	V	5.9	1	116	-2.4	4.8	-1.2	2	
10												
11					5.6	31	116	-1.8	4.4	1.2	3	
12					6.1	-17	125	-2.9	3.4	-2.8	2	
13					5.6	3	122	-2.7	4.1	-1.0	2	
14					5.5	20	120	-1.9	3.5	0.5	4	
15					5.2	2	133	-3.1	3.3	-0.6	2	
16					5.5	16	110	-1.6	4.4	0.5	3	
17					4.8	-3	177	-3.1	0.2	-0.1	3	
18					4.2	3	182	-3.3	-0.1	0.2	2	
19					4.9	-46	146	-1.9	1.3	-2.4	3	
20					5.4	-25	185	-4.6	-0.3	-2.1	2	
21					5.0	7	187	-4.8	-0.7	0.5	1	
22												
23					4.0	10	207	-2.9	1.4	0.3	2	
24					3.7	-27	194	-2.8	-0.5	-1.6	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 5, 1968							187
					4.7	-10	190	-3.1	-0.5	-0.6	3	F
					3.7	-19	162	-3.0	1.1	-1.0	2	F
					4.0	-17	129	-2.3	2.8	-1.1	1	F
					3.9	-28	152	-2.3	1.1	-1.4	3	F
					4.2	13	263	-0.4	-2.8	1.0	3	F
					4.5	40	195	-2.0	-0.2	1.8	4	F
					4.0	0	144	-2.7	1.9	-0.4	2	F
					2.8	-36	167	-1.4	0.0	-1.1	2	F
					3.9	-59	116	-0.8	0.8	-3.4	2	F
					4.2	-32	129	-2.1	1.8	-2.8	1	F
					5.1	-5	159	-4.4	1.5	-0.9	1	F
					4.7	-26	137	-2.7	1.6	-2.5	2	F
					4.0	-20	182	-1.6	-0.3	-0.5	4	F
					4.5	-20	132	-2.1	2.6	-1.6	3	F
					5.0	-42	122	-1.7	2.1	-3.3	2	F
					6.0	14	132	-3.8	4.4	0.9	1	F
					6.3	-2	121	-2.8	4.6	-0.5	3	F
453	0.0	0	V		6.7	1	109	-2.0	5.9	0.1	2	F
453	0.0	0	V		6.6	26	124	-2.8	4.1	2.7	3	F
453	0.0	0	V		6.9	21	143	-4.9	3.5	2.6	2	F
448	0.0	0	V		6.8	14	144	-4.3	3.0	1.6	4	F
448	0.0	0	V		6.8	22	143	-4.4	3.1	2.7	3	F
448	0.0	0	V		6.5	17	126	-3.3	4.4	2.1	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 6, 1968							188
1	423	0.0	0	V	6.1	-20	146	-4.1	2.8	-1.6	3	F
2	423	0.0	0	V	6.4	-9	139	-4.5	3.9	-0.7	2	F
3	423	0.0	0	V	6.7	12	131	-4.1	4.7	1.3	2	F
4					6.5	-8	130	-3.6	4.3	-1.0	3	F
5					6.7	0	129	-3.9	4.8	-0.5	2	F
6					6.7	13	116	-2.6	5.5	0.6	3	F
7					7.3	8	111	-2.1	5.5	-0.3	4	F
8					6.8	3	106	-1.7	5.7	-1.1	3	F
9					7.4	0	126	-3.9	5.1	-1.5	4	F
10					7.5	-7	121	-3.6	5.4	-2.7	3	F
11					6.5	-3	138	-4.3	3.6	-1.5	3	F
12					5.9	13	109	-1.7	5.0	-0.4	2	F
13					5.8	11	88	0.2	5.0	-0.6	3	F
14					5.7	14	70	1.7	4.8	-0.2	3	F
15					6.5	-1	123	-2.3	3.4	-0.9	5	F
16					5.6	14	139	-3.8	3.5	0.7	2	F
17					5.8	11	131	-3.6	4.3	0.6	1	F
18					5.8	-10	161	-5.1	1.7	-1.1	2	F
19												
20					4.8	0	152	-4.2	2.2	0.1	1	F
21					5.5	-4	172	-5.4	0.8	-0.3	1	F
22					5.1	16	148	-3.6	2.1	1.4	3	F
23					5.5	26	80	0.8	4.3	2.7	2	F
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 7, 1968							189
					6.6	21	131	-3.9	4.3	2.6	2	F
					6.4	22	115	-2.4	5.1	2.5	2	F
					7.3	15	123	-3.7	5.7	1.8	2	F
					6.1	-12	158	-5.4	2.1	-1.5	1	F
					5.9	-39	170	-4.4	0.2	-3.8	1	F
					6.0	-29	180	-5.2	-0.6	-2.8	1	F
					5.5	-41	159	-3.8	-2.1	-3.1	2	F
					5.8	-41	181	-4.2	-1.1	-3.4	2	F
					5.0	-22	176	-4.0	-0.2	-1.6	3	F
					4.4	62	353	0.5	0.2	0.9	4	F
					3.8	25	21	2.2	1.1	0.8	3	F
					3.5	44	171	-1.7	0.8	1.5	3	F
					3.8	30	77	0.5	2.4	0.6	3	F
					4.4	-2	147	-3.6	2.2	-0.8	1	F
					3.8	-10	188	-1.4	-0.2	-0.2	4	F
					4.6	17	352	3.9	-0.4	1.3	2	F
					4.5	-14	87	0.2	3.0	-1.0	3	F
					4.2	31	92	-0.1	3.3	1.9	2	F
					3.8	18	147	-2.8	1.8	1.2	1	F
508	0.0	0	V		4.2	34	37	2.4	1.6	2.1	2	F
508	0.0	0	V		4.3	6	48	2.4	2.7	0.7	2	F
508	0.0	0	V		4.4	31	14	3.1	0.6	2.0	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 8, 1968							190
1	497	0.0	0	V	4.7	37	41	2.3	1.9	2.4	3	F
2	497	0.0	0	V	4.6	-2	107	-1.1	3.4	0.0	3	F
3	497	0.0	0	V	3.9	-40	144	-2.0	1.4	-2.1	2	F
4	458	0.0	0	V	2.6	1	114	-0.7	1.5	-0.1	2	F
5	458	0.0	0	V								
6	458	0.0	0	V								
7	447	0.0	0	V								
8	447	0.0	0	V								
9	447	0.0	0	V								
10	439	0.0	0	V								
11	439	0.0	0	V								
12	439	0.0	0	V								
13	433	0.0	0	V								
14	433	0.0	0	V								
15	433	0.0	0	V								
16	427	0.0	0	V								
17	427	0.0	0	V								
18	427	0.0	0	V								
19	414	0.0	0	V								
20	414	0.0	0	V								
21	414	0.0	0	V								
22	411	0.0	0	V								
23	411	0.0	0	V								
24	411	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 9, 1968							191
397	0.0	0	V									
397	0.0	0	V									
397	0.0	0	V									
384	0.0	0	V									
384	0.0	0	V									
384	0.0	0	V									
					2.5	-55	77	0.2	0.7	-1.6	2	F
					2.8	-55	42	1.1	0.4	-2.3	1	F
					2.9	18	53	1.4	1.9	0.1	2	F
					2.3	-15	87	0.1	1.4	-1.0	1	F
					2.5	-13	122	-1.3	1.6	-1.3	1	F
					2.5	-3	143	-1.9	1.3	-0.6	1	F
					2.5	8	146	-2.1	1.5	-0.1	0	F
					2.6	4	155	-2.3	1.1	-0.1	1	F
					4.0	4	156	-3.7	1.6	-0.1	1	F
					5.1	0	156	-4.7	2.1	-0.4	1	F
					4.7	37	108	-1.0	3.3	1.9	2	F
					4.3	31	92	-0.1	3.4	1.6	2	F
					4.8	21	137	-3.0	2.8	1.5	2	F
					5.4	29	141	-3.5	2.9	2.6	1	F
					5.1	26	138	-3.1	3.0	2.4	1	F
					6.0	23	195	-4.4	-1.3	1.8	4	F
					7.7	34	128	-3.6	4.3	4.4	3	F
					7.3	-14	252	-0.3	-0.9	-0.3	8	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 10, 1968							192
1					7.0	-27	323	3.7	-2.7	-2.5	5	F
2					9.7	37	114	-1.9	4.1	3.6	8	F
3					13.4	43	243	-2.7	-5.1	5.6	11	F
4					13.3	-30	295	1.5	-3.2	-1.8	13	F
5					13.1	-26	303	5.6	-9.3	-3.9	7	F
6					9.7	-28	304	4.1	-6.6	-2.8	5	F
7					10.9	-18	289	3.1	-9.4	-1.0	5	F
8					10.0	-25	293	3.1	-8.0	-1.6	5	F
9					9.4	-27	322	6.0	-5.7	-2.3	4	F
10					7.8	-20	338	6.5	-3.3	-1.6	2	F
11					7.8	-35	346	5.4	-2.7	-3.2	4	F
12					8.9	-32	17	5.8	0.4	-4.2	5	F
13					10.3	-47	15	6.2	-0.7	-7.1	4	F
14					8.4	-15	347	6.8	-2.1	-1.3	5	F
15					6.8	6	322	3.8	-2.8	1.3	5	F
16					6.6	11	289	1.9	-5.1	2.3	3	F
17					6.4	-1	325	4.6	-3.2	0.4	3	F
18					5.0	-5	339	2.2	-0.9	-0.1	4	F
19					10.0	0	292	3.4	-8.3	0.3	5	F
20					11.9	-5	296	4.1	-8.3	-0.9	7	F
21					11.2	14	313	6.6	-7.2	2.1	5	F
22												
23					9.6	9	314	5.7	-6.0	0.9	5	F
24					8.7	-10	323	5.5	-4.1	-1.5	5	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 11, 1968							193
					8.7	-2	302	4.1	-6.6	-0.6	4	F
					8.4	7	321	5.9	-4.8	0.9	4	F
					7.7	-16	313	4.3	-4.7	-1.7	4	F
					7.8	16	326	6.1	-3.9	2.4	1	F
					7.0	9	330	5.9	-3.2	1.5	1	F
					5.8	-14	329	4.4	-2.5	-0.8	2	F
					6.4	-12	323	4.9	-3.9	-0.4	1	F
					5.5	-2	290	1.7	-4.7	1.1	2	F
					5.6	0	263	-0.6	-4.5	1.5	3	F
					5.4	4	257	-1.0	-3.9	1.7	3	F
					5.3	12	291	1.7	-3.9	2.5	2	F
					5.3	15	327	3.6	-1.8	1.8	3	F
					3.8	0	290	1.0	-2.5	0.9	3	F
					4.1	8	323	3.2	-2.1	1.3	2	F
					3.1	-14	317	1.8	-1.8	-0.1	2	F
					4.7	-19	289	1.2	-3.7	-0.5	3	F
					4.7	-34	311	2.1	-2.7	-1.8	2	F
					4.4	-17	270	0.0	-2.9	-0.6	3	F
					4.3	-30	252	-0.7	-2.3	-1.3	3	F
					4.5	-71	158	-1.2	-0.4	-3.7	2	F
					5.0	-52	77	0.7	3.0	-3.7	1	F
					5.5	-36	86	0.3	4.6	-2.9	1	F
					5.9	-42	104	-1.1	4.6	-3.7	1	F
					6.0	-46	106	-1.2	4.2	-4.1	1	F

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 12, 1968							194
1					5.9	-46	103	-0.9	4.0	-4.0	1	F
2					5.2	-45	75	0.8	3.1	-3.3	2	F
3					4.2	-20	41	2.6	2.2	-1.3	2	F
4					4.9	-11	33	3.7	2.3	-1.1	2	F
5					5.4	16	4	4.7	0.5	1.3	2	F
6					5.2	19	355	4.5	-0.1	1.6	1	F
7	400	0.0	0	V	5.5	30	351	4.5	-0.1	2.7	1	F
8	400	0.0	0	V	5.7	25	348	4.8	-0.3	2.5	1	F
9	400	0.0	0	V	6.0	31	347	4.5	-0.1	3.0	2	F
10					6.2	26	344	4.6	-0.4	2.6	2	F
11												
12												
13	451	0.0	0	V								
14	451	0.0	0	V								
15	451	0.0	0	V								
16	439	0.0	0	V								
17	439	0.0	0	V								
18	439	0.0	0	V								
19	448	0.0	0	V								
20	448	0.0	0	V								
21	448	0.0	0	V								
22	466	0.0	0	V								
23	466	0.0	0	V								
24	466	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 13, 1968							195
1	448	0.0	0	V								
2	448	0.0	0	V								
3	448	0.0	0	V								
4	431	0.0	0	V								
5	431	0.0	0	V								
6	431	0.0	0	V								
7					7.6	-55	231	-2.6	-4.7	-5.0	2	D
8					5.3	-44	258	-0.6	-3.6	-1.9	3	D
9					6.9	26	347	5.1	-0.2	2.8	4	D
10					6.2	41	338	4.0	-0.2	4.0	3	D
11					6.9	26	354	6.0	0.5	2.9	2	D
12					5.7	39	312	2.5	-1.5	3.8	3	D
13					5.8	42	330	3.2	-0.5	3.8	3	D
14					5.2	43	248	-1.3	-2.0	4.1	2	D
15					5.9	49	308	1.8	-1.2	3.9	4	D
16					6.3	40	333	4.0	-1.1	4.2	2	D
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 14, 1968							196
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3.0	38	326	1.4	-0.4	1.7	2	F
14					5.7	-11	301	2.7	-4.6	0.5	3	F
15					6.6	19	303	3.2	-4.2	3.5	2	F
16					6.9	9	298	2.6	-4.5	2.1	4	F
17					5.1	-1	298	1.4	-2.7	0.4	4	F
18					5.2	-51	310	1.4	-2.0	-2.5	4	F
19					5.1	-63	318	1.3	-1.3	-3.2	4	F
20					6.3	42	258	-0.8	-3.6	3.5	4	F
21					6.7	43	251	-1.6	-4.7	4.4	1	F
22					5.8	1	276	0.5	-5.0	-0.1	3	F
23					4.8	20	278	0.6	-4.2	1.3	2	F
24					4.8	43	233	-2.0	-2.8	3.0	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 15, 1968							197
1					4.6	-15	318	2.7	-2.4	-1.0	3	F
2					4.8	-31	332	3.5	-1.9	-2.4	1	F
3					4.0	2	313	2.5	-2.7	0.3	2	F
4					3.8	-33	328	2.6	-1.8	-1.8	1	F
5					3.2	-20	316	1.6	-1.7	-0.5	2	F
6					3.7	-14	329	2.8	-1.8	-0.4	2	F
7					3.3	1	337	2.9	-1.1	0.4	1	F
8					3.0	19	318	1.9	-1.3	1.4	1	F
9					3.1	46	258	1.0	-1.0	2.6	1	F
10					3.3	29	16	1.9	0.9	0.8	2	F
11					3.4	-17	353	2.4	-0.5	-0.5	2	F
12					3.3	69	222	-0.7	0.3	2.4	2	F
13					3.5	52	226	-1.4	-0.4	2.8	1	F
14					3.2	34	179	-2.1	0.5	1.3	2	F
15					3.3	56	181	-1.5	0.7	2.1	2	F
16					3.5	61	233	-0.8	-0.5	2.6	2	F
17					3.8	63	308	0.7	-0.5	2.3	3	F
18					4.0	-31	335	2.9	-1.5	-1.7	1	F
19					4.0	-22	8	3.3	0.4	-1.4	2	F
20					3.6	14	15	3.0	0.8	0.8	1	F
21					3.5	-5	11	3.0	0.6	-0.3	2	F
22					4.1	-21	1	3.7	0.1	-1.4	1	F
23					4.1	-24	13	3.5	0.9	-1.6	1	F
24					3.9	-15	1	3.6	0.1	-1.0	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 16, 1968							198
1					4.1	-15	352	3.4	-0.5	-0.9	2	F
2					4.0	2	359	3.6	-0.1	0.1	2	F
3					4.4	1	350	3.7	-0.7	0.1	2	F
4					5.1	-24	341	3.8	-1.5	-1.6	3	F
5					6.0	-15	330	4.7	-2.9	-1.0	2	F
6					5.4	26	289	1.1	-2.7	2.2	4	F
7					5.2	16	275	0.4	-4.2	2.6	2	F
8					4.6	-4	316	3.0	-2.9	0.6	2	F
9					5.0	-2	322	3.3	-2.5	0.7	3	F
10					5.9	17	281	1.0	-4.2	3.4	2	F
11					5.9	12	290	1.9	-4.4	3.1	2	F
12					6.1	8	307	3.3	-3.8	2.4	2	F
13					5.9	3	316	3.9	-3.1	1.6	3	F
14					5.7	-12	331	4.8	-2.9	-0.2	1	F
15					5.6	-28	338	4.4	-2.5	-1.8	2	
16												
17												
18					2.8	-61	103	-0.1	0.3	-0.8	3	
19					2.6	-39	331	1.1	-0.7	-1.0	2	
20					3.1	-47	173	-1.7	0.1	-1.9	2	
21					1.3	-57	199	-0.6	-0.2	-0.9	1	
22					1.8	-22	322	1.2	-0.9	-0.6	1	
23					1.8	-29	333	1.3	-0.7	-0.8	1	
24					2.2	-18	344	1.9	-0.5	-0.6	1	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 17, 1968							199
1					2.4	-19	353	2.2	-0.3	-0.7	1	
2					3.3	-13	344	2.5	-0.7	-0.6	2	
3												
4												
5	548	0.0	0	V								
6	548	0.0	0	V	3.2	-11	9	3.1	0.4	-0.7	0	
7	548	0.0	0	V	3.9	-36	4	2.9	-0.3	-2.1	2	
8	537	0.0	0	V	3.7	-16	350	3.3	-0.8	-0.8	1	
9	537	0.0	0	V	3.3	8	336	2.9	-1.1	0.9	1	
10	537	0.0	0	V								
11	511	0.0	0	V	3.5	-19	349	3.2	-1.0	-0.8	1	
12	511	0.0	0	V	3.6	-26	355	3.2	-0.9	-1.4	1	
13	511	0.0	0	V	3.7	-41	130	-1.1	0.6	-1.9	3	
14	491	0.0	0	V	4.1	-34	132	-2.2	1.4	-2.9	1	
15	491	0.0	0	V								
16	491	0.0	0	V								
17	474	0.0	0	V	3.3	28	152	-2.4	1.5	1.0	1	
18	474	0.0	0	V	4.0	39	194	-2.9	-0.2	1.7	3	
19	474	0.0	0	V	3.3	20	199	-2.8	-0.8	1.2	1	
20	490	0.0	0	V	3.6	-9	189	-3.3	-0.5	-0.5	2	
21	490	0.0	0	V	3.9	-22	177	-3.5	0.1	-1.5	1	
22	490	0.0	0	V	2.8	-39	165	-2.1	-0.2	-1.7	1	
23	485	0.0	0	V	3.0	69	169	-0.9	0.2	2.4	2	
24	485	0.0	0	V	4.6	-1	219	-2.9	-2.4	-0.2	3	
	485	0.0	0	V	4.6	-2	241	-1.6	-2.8	-0.1	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 18, 1968							200
1	482	0.0	0	V	4.2	-46	208	-2.2	-1.2	-2.6	2	F
2	482	0.0	0	V	4.2	-22	159	-3.2	1.1	-1.4	2	F
3	482	0.0	0	V	4.2	-42	196	-2.2	-0.8	-2.0	3	F
4	470	0.0	0	V	4.3	-57	171	-1.9	-0.1	-3.0	2	F
5	470	0.0	0	V	4.8	-39	191	-3.4	-1.2	-2.6	1	F
6	470	0.0	0	V	5.1	-7	156	-4.0	1.6	-0.9	3	F
7	458	0.0	0	V	5.1	8	149	-3.7	2.3	-0.0	3	F
8	458	0.0	0	V	5.1	25	131	-2.9	3.8	1.0	1	F
9	458	0.0	0	V	6.0	32	137	-3.0	3.5	1.3	2	F
10	432	0.0	0	V	5.1	9	136	-3.3	3.2	-0.6	2	F
11	432	0.0	0	V	5.2	-16	154	-3.8	1.3	-1.8	3	F
12	432	0.0	0	V	5.1	-34	180	-4.1	-1.1	-2.5	1	F
13	452	0.0	0	V	5.5	8	128	-2.6	3.4	-0.7	3	F
14	452	0.0	0	V	6.2	-52	171	-3.3	-1.1	-4.2	3	F
15	452	0.0	0	V	6.2	-36	201	-2.4	-1.5	-1.5	5	F
16					6.5	36	110	-1.7	5.4	2.3	2	F
17					6.2	8	115	-2.5	5.4	-0.3	2	F
18					6.3	6	138	-3.8	3.4	-0.0	4	F
19					6.5	18	116	-2.7	5.7	1.5	1	F
20					6.4	18	122	-3.1	5.1	1.7	2	F
21					6.3	22	121	-2.8	4.7	2.2	2	F
22					6.5	30	110	-1.9	5.3	3.4	1	F
23					6.2	8	123	-3.2	4.9	0.9	2	F
24					6.0	8	121	-2.7	4.5	0.8	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 19, 1968							201
1					5.7	13	130	-3.3	4.0	1.2	2	F
2					5.1	-12	165	-3.5	0.9	-0.8	3	F
3					5.3	-26	209	-3.8	-2.3	-1.9	2	F
4					4.9	-23	232	-1.8	-2.4	-0.9	4	F
5					4.2	-11	139	-2.7	2.1	-1.1	2	F
6					4.3	-4	169	-3.3	0.6	-0.4	3	F
7					4.8	-5	157	-3.9	1.4	-0.8	2	F
8					4.5	0	149	-2.6	1.5	-0.5	3	F
9					4.2	-8	121	-1.6	2.3	-1.4	3	F
10					4.6	7	91	-0.1	4.3	-1.2	1	F
11					4.0	-26	135	-2.2	1.4	-2.3	2	F
12					3.4	-12	146	-2.4	1.2	-1.2	1	F
13	427	0.0	0	V	3.6	7	166	-3.1	0.9	0.1	2	F
14	427	0.0	0	V	3.8	-20	200	-3.0	-1.5	-0.7	2	F
15	427	0.0	0	V	3.0	-77	356	0.6	-0.8	-2.4	1	F
16					3.5	-20	143	-2.0	1.2	-1.3	2	F
17					3.8	21	163	-3.0	1.1	1.0	2	F
18					4.3	39	148	-2.6	2.1	2.2	2	F
19					4.6	37	136	-2.4	2.5	2.3	2	F
20					4.8	-51	108	-0.6	1.8	-2.6	4	F
21					5.1	-83	57	1.6	2.3	-3.8	2	F
22					5.2	-40	86	0.3	3.8	-3.2	1	F
23					4.8	-53	58	-0.4	2.6	-3.4	2	F
24					4.7	-69	174	-1.3	0.1	-3.3	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 20, 1968							202
1					5.3	10	167	-4.6	1.1	0.8	3	F
2					5.1	20	162	-3.8	1.4	1.4	3	F
3					5.5	52	194	-2.3	-0.3	3.0	4	F
4					5.0	54	190	-2.1	-0.0	2.9	3	F
5					4.8	48	264	-0.3	-1.9	3.1	3	F
6					4.9	35	246	-1.5	-2.7	3.3	2	F
7					4.9	62	246	-0.9	-0.7	4.6	1	F
8					4.9	76	275	0.1	0.4	4.6	1	F
9					5.1	68	329	1.6	0.7	4.6	1	F
10					4.9	61	314	1.6	0.1	4.5	1	F
11					4.6	82	282	0.1	1.1	4.0	2	F
12					4.3	49	290	0.8	-1.0	3.3	2	F
13					4.4	59	348	1.8	0.8	2.9	3	F
14					4.1	78	275	0.0	0.4	2.3	3	F
15					4.3	41	159	-1.5	1.0	1.1	4	F
16					4.1	32	162	-2.8	1.4	1.6	2	F
17					4.1	16	159	-3.1	1.4	0.7	2	F
18					4.1	10	121	-2.0	3.4	0.2	1	F
19					4.1	-5	133	-2.3	2.5	-0.6	2	F
20					3.9	24	124	-1.4	2.2	1.0	3	F
21					4.1	-11	116	-1.6	3.3	-0.8	2	F
22					4.0	4	136	-2.5	2.4	0.2	2	F
23					4.5	-20	154	-3.4	1.7	-1.4	1	F
24					4.4	-11	148	-3.6	2.2	-0.8	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 21, 1968							203
1					4.4	0	140	-3.3	2.6	-0.1	1	F
2					4.4	2	138	-3.3	2.9	0.0	1	F
3					4.3	24	124	-1.9	3.0	1.3	2	F
4					3.8	-27	153	-2.2	0.9	-1.4	3	F
5					3.7	30	112	-1.1	3.0	1.1	2	F
6					3.4	46	80	0.4	2.6	1.6	1	
7					3.9	18	129	-2.1	2.8	0.3	2	
8												
9					3.6	27	116	-1.2	2.8	0.4	2	
10					2.9	64	319	0.8	0.2	2.2	2	
11					3.8	25	93	-0.1	3.2	0.1	2	
12					4.0	4	116	-0.7	1.3	-0.5	4	
13					4.1	8	124	-2.2	3.2	-0.7	1	
14					3.7	-22	190	-2.7	-0.9	-0.8	2	
15					3.9	67	77	0.2	1.9	2.1	3	
16					3.9	12	96	-0.4	3.5	-0.2	2	
17												
18					7.0	-43	141	-4.0	2.4	-5.3	1	
19	389	0.0	0	V								
20	389	0.0	0	V	6.3	24	118	-2.5	4.8	2.1	3	
21	389	0.0	0	V	8.1	-12	135	-5.5	5.6	-1.8	1	
22	401	0.0	0	V	8.9	-27	129	-4.8	5.9	-3.9	2	
23	401	0.0	0	V	8.0	-30	132	-4.5	5.0	-3.9	2	
24	401	0.0	0	V	7.4	-18	108	-1.9	5.9	-2.0	3	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 22, 1968							204
1	410	0.0	0	V	7.5	-1	115	-2.5	5.4	-0.4	5	
2	410	0.0	0	V	7.2	-21	105	-1.4	5.3	-2.4	4	
3	410	0.0	0	V	5.5	-8	156	-3.7	1.6	-0.8	4	F
4	428	0.0	0	V	6.5	37	145	-2.0	1.7	1.7	6	F
5	428	0.0	0	V	9.0	-33	133	-4.9	4.3	-5.7	3	F
6	428	0.0	0	V	10.0	3	125	-4.0	5.6	-1.0	7	F
7	489	0.0	0	V	8.4	2	133	-5.4	5.6	-1.4	3	F
8	489	0.0	0	V	7.8	-6	127	-3.6	4.3	-2.2	5	F
9	489	0.0	0	V	8.9	-58	158	-3.7	-1.1	-6.6	4	F
10	479	0.0	0	V	8.9	-24	139	-5.9	3.3	-5.2	3	F
11	479	0.0	0	V	8.8	-22	152	-6.9	2.0	-4.4	2	F
12	479	0.0	0	V	8.9	-3	152	-7.0	3.2	-1.9	4	F
13	476	0.0	0	V	8.2	-9	163	-7.2	1.5	-2.0	3	F
14	476	0.0	0	V	7.9	13	169	-6.8	1.8	1.0	3	F
15	476	0.0	0	V	7.2	-2	154	-4.4	2.8	-0.9	5	F
16	485	0.0	0	V	7.9	25	141	-4.0	3.9	1.3	4	F
17	485	0.0	0	V	7.4	0	144	-4.7	3.3	-0.8	5	F
18	485	0.0	0	V	7.4	-23	170	-5.9	0.6	-2.6	3	F
19	480	0.0	0	V	6.8	3	136	-3.4	3.3	-0.1	5	F
20	480	0.0	0	V	6.4	-8	156	-4.2	1.9	-0.7	4	F
21	480	0.0	0	V	5.9	-5	160	-4.0	1.5	-0.5	4	F
22	487	0.0	0	V	6.1	-11	146	-3.8	2.6	-0.9	4	F
23	487	0.0	0	V	5.8	41	215	-2.5	-1.8	2.7	4	F
24	487	0.0	0	V	5.5	9	103	-0.9	3.8	0.5	4	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 23, 1968							205
1	486	0.0	0	V	5.6	28	119	-1.8	3.3	1.8	4	F
2	486	0.0	0	V	6.0	-15	139	-4.0	3.4	-1.6	2	F
3	486	0.0	0	V	6.4	-22	155	-5.2	2.1	-2.5	2	F
4	479	0.0	0	V	6.4	-13	133	-3.9	3.8	-1.9	3	F
5	479	0.0	0	V	6.6	-21	152	-5.0	2.1	-2.7	3	F
6	479	0.0	0	V	6.9	-29	151	-5.2	2.0	-3.9	1	F
7	484	0.0	0	V	6.6	-22	147	-4.8	2.3	-3.1	2	F
8	484	0.0	0	V	6.2	-18	143	-4.1	2.3	-2.7	3	F
9	484	0.0	0	V	5.1	56	87	0.1	3.9	2.5	2	F
10					5.1	30	140	-2.7	2.6	0.9	3	F
11					5.2	-11	142	-3.4	2.1	-1.9	3	F
12					4.6	43	158	-2.4	1.9	1.8	3	F
13					4.2	85	216	-0.2	1.0	2.4	3	F
14					4.4	41	89	0.0	3.0	1.0	3	F
15					4.8	-40	144	-2.2	0.7	-2.7	3	F
16					4.6	17	149	-1.8	1.2	0.3	4	F
17					4.6	20	98	-0.4	3.2	0.4	3	F
18					4.3	34	107	-0.5	1.9	0.9	4	F
19					4.2	23	130	-2.0	2.5	1.0	2	F
20					4.2	19	93	-0.2	3.9	1.0	1	F
21					3.9	-9	122	-1.6	2.5	-0.6	3	F
22					3.7	20	107	-0.8	2.7	0.9	2	F
23					3.6	-15	171	-3.0	0.5	-0.8	2	F
24					3.6	9	170	-2.9	0.5	0.5	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 24, 1968							206
1					3.5	25	144	-2.4	1.9	1.3	1	F
2					3.5	24	141	-2.4	2.1	1.3	1	F
3					3.7	57	181	-1.9	0.3	2.9	1	F
4					2.9	19	135	-2.3	2.4	0.7	2	F
5					3.6	-7	130	-2.0	2.3	-0.9	2	F
6					3.4	19	112	-1.0	2.6	0.2	2	F
7					3.3	6	83	0.3	2.4	-0.5	2	F
8					3.5	30	143	-2.4	2.3	1.1	1	F
9					3.2	14	127	-1.8	2.5	-0.2	1	F
10					2.7	18	125	-1.4	2.2	-0.1	1	F
11					3.1	35	89	0.0	2.5	0.5	2	F
12					3.0	6	142	-2.0	1.6	-0.4	1	F
13					2.8	9	125	-1.3	1.9	-0.4	2	F
14					3.2	24	150	-2.3	1.7	0.6	1	F
15					3.1	64	118	-0.5	1.7	1.8	2	F
16					3.3	63	113	-0.6	2.1	2.4	1	F
17					3.4	5	131	-2.1	2.4	-0.3	1	F
18					3.1	5	134	-1.9	2.0	-0.2	1	F
19					3.3	8	161	-2.9	1.0	0.3	1	F
20					3.4	4	166	-3.3	0.8	0.1	1	F
21					3.5	-1	154	-3.1	1.5	-0.2	1	F
22					3.2	14	104	-0.7	2.6	0.6	1	F
23					3.1	8	98	-0.4	3.0	0.3	1	F
24					3.3	18	127	-1.8	2.4	0.9	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 25, 1968							207
1					3.4	16	132	-2.1	2.3	0.8	1	F
2					3.4	-5	99	-0.5	3.3	-0.6	1	F
3					3.7	2	132	-2.3	2.6	-0.2	1	F
4					3.7	-7	118	-1.5	2.8	-0.9	2	F
5					2.8	-41	53	1.0	1.0	-1.8	2	F
6					2.6	-34	48	1.4	1.1	-1.8	1	F
7					3.7	17	97	-0.3	2.8	-0.1	3	F
8					4.0	42	116	-1.3	3.4	1.5	1	F
9					4.3	-4	121	-1.7	2.5	-1.3	3	F
10					5.2	21	115	-2.0	4.7	-0.2	1	F
11					5.9	42	106	-1.2	5.4	1.8	1	F
12					5.6	57	105	-0.7	4.0	2.5	3	F
13					4.9	41	281	0.4	-1.1	2.2	5	F
14					9.4	-31	288	2.3	-8.2	-1.4	4	
15												
16					8.6	54	316	3.2	-1.1	6.7	4	
17					9.2	-2	299	4.2	-7.3	1.6	3	
18					8.9	2	293	3.4	-7.7	1.8	2	
19					7.9	61	284	0.7	-2.1	5.4	5	
20					7.3	73	196	-1.8	0.0	6.2	3	
21					6.3	27	263	0.7	-3.0	1.9	5	
22					5.1	11	123	-1.6	2.5	0.5	4	
23					4.4	31	302	0.7	-1.2	0.8	4	
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 26, 1968							208
1					3.9	32	161	-2.7	1.0	1.7	2	
2												
3					5.2	-9	331	4.2	-2.4	-0.5	2	
4					6.1	-2	318	3.9	-3.5	0.4	3	
5					6.6	1	313	4.2	-4.5	1.1	2	
6					6.5	-6	339	5.9	-2.4	0.1	1	
7	443	0.0	0	V	6.4	-21	333	5.0	-3.1	-1.2	2	
8	443	0.0	0	V	7.4	-17	314	4.7	-5.3	-0.2	2	
9	443	0.0	0	V	7.5	-26	318	4.5	-5.0	-1.2	3	
10	455	0.0	0	V	7.2	-42	345	3.7	-2.4	-2.8	5	
11	455	0.0	0	V	9.4	3	331	7.6	-3.6	2.3	3	F
12	455	0.0	0	V	8.9	-17	326	5.6	-4.2	-0.3	5	F
13	464	0.0	0	V	8.6	-14	310	4.4	-5.5	0.7	5	F
14	464	0.0	0	V	8.2	20	318	4.5	-2.8	3.6	5	F
15	464	0.0	0	V	8.3	23	317	4.9	-3.2	4.2	4	F
16	464	0.0	0	V	7.8	1	313	4.4	-4.4	1.5	4	F
17	464	0.0	0	V	7.5	-1	336	6.0	-2.6	0.6	4	F
18	464	0.0	0	V	7.9	6	314	4.6	-4.6	1.6	4	F
19	496	0.0	0	V	7.1	-59	3	2.6	-0.5	-4.4	5	F
20	496	0.0	0	V	8.0	-8	309	4.7	-5.9	-0.5	4	F
21	496	0.0	0	V	7.8	11	296	2.6	-5.2	1.4	5	F
22	519	0.0	0	V	7.9	-23	319	4.5	-4.0	-2.4	4	F
23	519	0.0	0	V	8.1	-9	283	1.5	-6.4	-0.8	5	F
24	519	0.0	0	V	7.2	-16	318	4.1	-3.8	-1.5	4	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 27, 1968							209
1	533	0.0	0	V	6.2	-18	323	4.3	-3.3	-1.5	3	F
2	533	0.0	0	V	5.9	-15	323	4.0	-3.1	-1.1	3	F
3	533	0.0	0	V	6.2	-25	317	3.7	-3.8	-1.9	3	F
4	529	0.0	0	V	6.3	-5	306	3.3	-4.6	0.3	3	F
5	529	0.0	0	V	6.2	-20	315	3.6	-3.9	-1.0	3	F
6	529	0.0	0	V	5.5	-12	316	2.9	-2.9	-0.1	4	F
7	535	0.0	0	V	5.0	1	330	3.8	-2.0	0.8	2	F
8	535	0.0	0	V	5.0	-19	304	1.5	-2.4	-0.0	4	F
9	535	0.0	0	V	5.1	-17	313	2.5	-2.9	0.1	3	F
10	523	0.0	0	V	5.6	-34	1	4.1	-1.1	-2.6	3	F
11	523	0.0	0	V	5.4	-35	329	3.2	-2.8	-1.5	3	F
12	523	0.0	0	V	5.6	-29	332	3.7	-2.8	-1.2	3	F
13	507	0.0	0	V	5.0	-17	299	2.1	-4.0	0.4	2	F
14	507	0.0	0	V	4.9	-15	316	3.2	-3.3	0.1	2	F
15	507	0.0	0	V	4.5	-33	337	3.2	-2.1	-1.6	2	F
16	474	0.0	0	V	4.5	-8	327	3.7	-2.5	0.2	1	F
17	474	0.0	0	V	4.6	-4	317	3.1	-2.9	0.5	1	F
18	474	0.0	0	V	5.1	-6	337	4.6	-2.0	-0.1	1	F
19	459	0.0	0	V	5.0	-7	326	4.0	-2.8	-0.2	1	F
20	459	0.0	0	V	5.0	-6	329	3.8	-2.3	-0.3	2	F
21	459	0.0	0	V	4.8	-5	342	4.2	-1.4	-0.3	2	F
22	448	0.0	0	V	4.3	12	14	3.8	1.0	0.8	2	F
23	448	0.0	0	V	4.6	-15	343	4.2	-1.3	-1.2	1	F
24	448	0.0	0	V	4.4	-24	16	3.3	0.9	-1.6	2	F

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 28, 1968							210
1					4.3	-18	342	3.6	-1.3	-1.1	2	F
2					4.2	-19	312	2.5	-2.9	+1.0	1	F
3					4.3	-35	303	1.9	-3.2	-2.0	1	F
4					4.2	-31	283	0.8	-3.6	-1.5	1	F
5					4.1	-30	299	1.6	-3.3	-1.2	1	F
6					3.9	+10	320	2.7	-2.4	0.1	2	F
7					3.9	-3	288	1.2	-3.5	1.0	1	F
8					4.0	-13	344	3.2	-1.1	-0.4	2	F
9					4.0	-3	31	2.6	1.3	-0.8	3	F
10					3.8	+10	358	3.4	-0.3	-0.5	2	F
11					4.3	2	16	3.1	0.9	-0.3	3	F
12					4.4	17	63	1.8	3.7	-0.5	2	F
13					4.3	22	10	2.9	1.0	0.9	3	F
14					4.3	7	13	3.2	0.8	0.1	3	F
15					4.8	-36	334	3.1	-2.3	+1.8	2	F
16					4.0	-36	349	1.4	-0.6	-0.9	4	F
17					4.4	-12	351	3.3	-0.7	-0.5	3	F
18					4.4	42	52	1.7	2.7	2.0	2	F
19					4.2	-21	280	0.5	-2.7	-0.6	3	F
20					4.2	-1	327	1.4	-0.9	0.1	4	F
21					4.0	53	13	1.7	0.6	2.3	3	F
22					4.3	2	57	1.5	2.4	-0.0	3	F
23					4.4	-40	340	2.5	-1.0	-2.2	3	F
24					4.6	-24	327	3.1	+2.1	-1.6	2	F
					JUL. 29, 1968							211
1					4.7	-31	14	3.7	0.7	-2.4	2	F
2					4.6	-22	335	2.9	-1.4	-1.2	3	F
3					4.5	-6	321	1.8	-1.4	-0.0	4	F
4					4.3	-8	338	3.3	-1.4	-0.2	2	F
5					4.6	-22	318	2.7	-2.7	-0.9	3	F
6					4.8	-7	291	1.5	-3.9	0.6	2	F
7					4.3	17	312	2.3	-2.1	1.9	2	F
8					4.6	-11	332	3.4	-1.9	0.0	2	F
9					4.8	-3	314	3.0	+2.9	1.1	2	F
10					4.8	-8	280	0.8	-4.2	1.4	2	F
11					4.7	-5	291	1.6	-3.8	1.5	2	F
12					4.3	16	313	2.6	-1.9	2.2	2	F
13					4.4	16	323	3.2	-1.6	2.1	1	F
14					4.5	-8	325	2.7	-1.9	0.3	3	F
15					4.5	-1	12	3.4	0.6	-0.4	3	F
16					4.5	48	318	1.9	-0.7	3.2	2	F
17					4.9	17	84	0.4	4.3	0.1	3	F
18					4.8	4	97	-0.6	4.5	-0.7	1	F
19					4.2	55	347	0.8	-0.0	1.2	4	F
20												
21					3.8	-26	330	2.1	-1.3	-1.1	3	
22												
23					3.6	-6	357	3.0	-0.2	-0.3	2	
24					3.8	-3	2	3.6	0.1	+0.2	1	
					JUL. 30, 1968							212
1					3.7	-2	332	3.0	-1.6	0.0	1	
2					4.2	-19	346	3.6	-1.0	-1.2	1	
3					4.1	-13	317	2.8	-2.7	-0.5	1	
4					3.9	-15	322	2.5	-2.1	-0.5	2	
5					4.2	-10	307	2.2	+3.1	0.1	2	
6					4.1	17	308	2.3	-2.4	2.0	1	
7					3.0	47	313	1.1	-0.5	2.1	2	
8												
9					3.7	64	272	0.1	-0.1	3.4	2	
10												
11					4.3	28	294	1.0	-1.4	2.2	3	
12					4.3	15	278	0.5	-2.8	2.6	2	
13					4.7	-25	2	4.1	-0.7	-1.8	1	
14					4.5	4	345	4.2	-1.0	0.8	1	
15												
16					5.2	-38	337	1.9	-1.3	-1.3	4	
17					4.5	27	23	3.2	1.7	1.4	2	
18					5.7	-47	349	3.4	-1.4	-3.6	2	
19					5.2	19	357	3.8	0.0	1.3	3	
20					5.2	24	62	0.7	1.5	0.5	5	F
21					4.9	-8	301	1.7	-2.9	-0.3	4	F
22					4.6	-37	312	1.5	-1.8	-1.6	4	F
23					4.0	17	315	2.0	-1.9	1.0	3	F
24					4.2	-40	25	2.0	0.8	-2.0	3	F
					JUL. 31, 1968							213
1					4.1	-7	289	1.1	-3.2	-0.1	12	F
2					4.0	-2	313	2.1	-2.3	0.2	3	F
3					4.6	-15	303	2.1	-3.3	-0.5	2	F
4	417	0.0	0	V	4.4	-40	345	3.0	-1.3	-2.4	2	F
5	417	0.0	0	V	4.5	-34	336	3.2	+2.0	-2.0	1	F
6	417	0.0	0	V	4.4	-31	333	3.2	-2.2	-1.6	1	F
7	412	0.0	0	V	4.6	-37	301	1.8	-3.7	-1.5	1	F
8	412	0.0	0	V	4.6	-4	331	2.4	-1.4	0.4	4	F
9	412	0.0	0	V	4.7	-7	326	3.6	+2.4	0.6	2	F
10					4.9	-31	333	3.5	-2.7	-1.3	2	F
11					4.9	-35	331	3.4	-3.0	-1.6	1	F
12					4.6	-9	312	2.6	-2.9	0.8	2	F
13	412	0.0	0	V	4.9	-20	319	3.3	-3.3	-0.1	1	F
14	412	0.0	0	V	5.0	-14	322	3.7	-3.1	0.1	1	F
15	412	0.0	0	V	4.9	-8	315	3.4	-3.4	0.7	1	F
16	428	0.0	0	V	5.1	-6	316	3.4	-3.3	0.6	1	F
17	428	0.0	0	V	3.5	13	313	2.1	-1.9	1.3	2	F
18	428	0.0	0	V	2.8	5	328	2.2	-1.3	0.5	1	F
19	428	0.0	0	V	2.5	13	329	1.8	-1.0	0.7	1	F
20	428	0.0	0	V	2.6	+16	141	-1.6	1.2	+0.8	1	F
21	428	0.0	0	V	2.4	48	142	-0.5	0.5	0.7	2	F
22	406	0.0	0	V	2.7	9	130	-1.6	1.9	0.3	1	F
23	406	0.0	0	V	2.6	40	79	0.3	1.8	1.3	1	F
24	406	0.0	0	V	2.4	51	129	-0.7	1.2	1.5	1	F
					AUG. 1, 1968							214
1	389	0.0	0	V	2.4	57	173	-1.2	0.4	1.9	1	F
2	389	0.0	0	V	2.2	3	180	-1.9	0.0	0.1	1	F
3	389	0.0	0	V	2.7	15	157	-2.3	1.1	0.5	1	F
4	394	0.0	0	V	2.7	9	139	-1.9	1.6	0.1	1	F
5	394	0.0	0	V	2.8	24	118	-0.9	1.9	0.4	2	F
6	394	0.0	0	V	2.6	46	91	0.0	2.1	1.1	1	F
7	396	0.0	0	V	2.3	-12	142	-1.7	1.0	-0.9	1	F
8	396	0.0	0	V	2.4	-44	196	-1.2	-0.9	-1.0	2	F
9	396	0.0	0	V	2.6	-36	132	-1.3	0.7	-1.9	1	F
10	379	0.0	0	V	2.4	-13	127	-1.4	1.4	-1.3	1	F
11	379	0.0	0	V	2.3	11	166	-2.1	0.6	0.1	1	F
12	379	0.0	0	V	2.8	4	162	-2.3	0.7	+0.1	1	F
13	378	0.0	0	V	2.8	-16	153	-2.2	0.7	-1.1	1	F
14	378	0.0	0	V	2.6	0	133	-1.6	1.5	-0.7	1	F
15	378	0.0	0	V	2.6	-14	127	-1.3	1.4	-1.1	1	F
16	375	0.0	0	V	2.7	8	96	-0.2	2.6	+0.5	1	F
17	375	0.0	0	V	2.5	-13	112	-0.9	2.0	-1.1	1	F
18	375	0.0	0	V	2.7	11	99	-0.3	2.1	-0.1	2	F
19					2.6	29	97	-0.2	1.8	0.7	2	F
20					2.7	31	76	0.3	1.3	0.5	2	F
21					2.7	-36	116	-0.8	1.6	-1.6	1	F
22					2.7	-24	92	-0.1	2.1	-1.2	1	F
23					2.8	48	103	-0.3	1.5	1.5	2	F
24					2.3	7	153	-1.5	0.8	0.1	1	F
					AUG. 2, 1968							215
1					1.9	-12	129	-0.9	1.1	-0.4	1	F
2					2.0	28	106	-0.4	1.5	0.6	1	F
3					1.9	-3	98	-0.1	1.5	-0.3	1	F
4					2.1	56	106	-0.2	0.9	0.9	2	F
5					2.6	33	116	-0.5	1.1	0.4	3	F
6					2.7	40	87	0.1	2.0	0.8	2	F
7					3.4	31	88	0.1	2.5	0.4	2	F
8					3.6	62	113	-0.6	2.3	2.0	2	F
9					3.6	13	65	0.3	3.2	-0.7	2	F
10					3.6	-12	100	-0.6	2.7	-2.2	1	F
11					3.7	-3	106	-0.9	2.8	-1.7	1	F
12					3.9	3	109	-1.2	3.2	+1.5	1	F
13					4.0	2	121	-2.0	3.0	-1.4	1	F
14					3.9	-5	133	-2.7	2.4	-1.5	1	F
15					3.9	-9	146	-3.1	1.7	-1.4	1	F
16					3.7	-4	167	-3.4	0.7	-0.5	1	F
17					3.7	-1	192	-3.3	-0.7	0.1	1	F
18					4.5	7	168	-3.9	0.9	0.3	2	F
19					4.9	3	112	-1.6	4.0	+0.5	2	F
20					4.8	-6	167	-1.3	4.0	-1.0	2	F
21					4.3	-2	115	-1.4	3.1	-0.4	3	F
22					4.0	13	150	-3.3	2.0	0.8	1	F
23					5.1	8	138	-3.6	3.3	0.5	1	F
24					4.6	0	128	-2.8	3.6	-0.3	1	F
					AUG. 3, 1968							216
1					4.7	-2	118	-2.2	4.1	-0.6	1	F
2	353	10.0	26	D	5.0	-10	116	-2.1	4.2	-1.3	1	F
3	365	13.0	26	D	7.3	-18	122	-3.4	5.0	-3.0	3	F
4	380	13.0	21	D	5.8	-16	102	-1.8	8.0	-4.3	3	F
5	382	14.4	24	D	9.0	21	108	-2.4	7.8	0.9	4	F
6	379	16.4	34	D	7.6	-1	108	-2.1	6.0	-2.1	4	F
7	381	15.7	17	D	8.5	6	91	-0.1	8.1	-2.2	1	F
8	373	13.6	21	D	5.6	2	102	-1.8	7.9	-3.1	4	F
9	387	12.2	29	D	10.3	-1	105	-2.0	6.9	-3.4	7	
10	404	18.6	15	D	8.6	44	73	1.8	7.9	2.5	2	
11					10.4	44	94	-0.5	9.8	2.8	2	
12					11.1	47	104	-1.8	10.2	3.8	1	
13					10.9	39	97	-1.0	10.3	2.3	2	
14					9.7	44	88	0.2	9.0	3.0	2	
15	392	18.0	17	D	8.0	36	100	-1.1	7.4	1.7	2	
16												
17	395	18.9	26	D								
18	396	20.0	13	D	8.0	25	99	-1.1	7.5	1.6	2	
19	343	25.2	111	D	8.5	22	106	-2.1	8.0	1.8	1	
20	385	15.3	17	D	8.0	26	105	-1.7	6.6	2.2	4	
21					8.7	-1	135	-5.3	5.2	-0.7	5	
22					7.7	12	128	-4.6	6.0	1.1	2	
23					8.3	32	104	-1.7	7.9	3.9	2	
24												
					AUG. 4, 1968							217
1												
2												
3	408	14.1	40	D	8.4	36	93	-0.3	7.2	3.5	3	F
4	415	11.5	34	D	9.6	21	121	-4.2	7.5	1.5	4	F
5					8.8	22	119	-3.7	7.3	1.2	3	F
6					8.4	45	86	0.4	6.6	3.4	4	F
7					9.7	32	72	2.4	8.8	1.8	3	F
8					9.1	48	82	0.8	8.2	3.7	1	F
9					8.9	47	87	0.3	8.1	3.2	2	F
10					9.0	48	82	3.7	7.2	3.7	1	F
11					8.4	49	88	4.5	5.8	4.0	1	F
12					6.6	52	25	3.6	2.9	3.7	1	F
13					6.4	44	260	4.6	2.1	4.0	1	F
14					5.1	60	91	0.0	3.6	2.4	3	F
15					4.8	62	49	1.4	3.1	3.0	2	F
16					6.3	44	352	4.5	1.0	4.3	1	F
17					6.1	44	359	4.4	1.2	4.0	1	F
18					5.9	47	6	3.9	1.4	4.0	1	F
19					5.7	47	357	3.8	0.6	4.1	1	F
20					5.2	52	35	2.3	2.1	3.3	3	F
21					5.5	-3	108	-1.6	4.9	-0.8	2	F
22	387	0.0	0	V	4.2	64	4	1.5	0.4	3.1	3	F
23	387	0.0	0	V	5.2	24	77	1.0	4.3	1.6	2	F
24	387	0.0	0	V	4.7	24	60	0.8	1.4	0.6	4	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 5, 1968							218
1	385	0.0	0	V	4.1	72	55	0.7	1.3	3.4	2	F
2	385	0.0	0	V	4.2	48	72	0.8	2.8	2.4	2	F
3	385	0.0	0	V	4.8	-10	92	-0.1	3.9	-1.4	2	F
4	395	0.0	0	V	5.7	-24	109	-1.6	4.2	-3.2	2	F
5	395	0.0	0	V	4.7	45	71	0.4	1.4	0.8	5	F
6	395	0.0	0	V	4.4	54	65	0.8	2.4	1.9	3	F
7	409	0.0	0	V	3.5	86	279	0.0	1.0	3.0	2	F
8	409	0.0	0	V	3.9	47	44	1.4	2.1	1.3	3	F
9	409	0.0	0	V	5.1	-21	121	-2.4	2.8	-3.4	1	F
10	400	0.0	0	V	5.6	-19	101	-1.0	3.6	-3.9	2	F
11	400	0.0	0	V	6.0	33	106	-0.4	1.6	0.2	6	F
12	400	0.0	0	V	6.0	73	99	-0.1	0.9	0.9	6	F
13	391	0.0	0	V	7.2	-63	217	-2.6	-4.6	-4.7	1	F
14	391	0.0	0	V	5.6	47	159	-2.3	2.0	1.9	4	F
15	391	0.0	0	V	6.3	-54	226	-2.5	-4.4	-3.4	1	F
16	394	0.0	0	V	4.0	20	300	1.2	-1.6	1.6	3	F
17	400	11.0	54	D	6.3	28	338	2.4	-0.5	1.6	6	F
18	394	0.0	0	V	7.5	79	333	1.3	1.2	7.2	1	F
19	415	0.0	0	V	9.0	73	296	1.2	-0.7	8.9	2	F
20	415	0.0	0	V	12.4	58	309	4.0	-3.3	10.8	3	F
21	415	0.0	0	V	7.9	50	336	2.5	-0.7	3.3	7	F
22	439	0.0	0	V	7.0	-9	1	6.1	0.0	-1.0	3	F
23	439	0.0	0	V	3.5	21	343	1.1	-0.3	0.4	4	F
24	439	0.0	0	V	4.4	45	319	2.0	-1.5	2.9	3	F
					AUG. 6, 1968							219
1	429	0.0	0	V	8.1	22	318	5.4	-4.5	3.5	2	F
2	429	0.0	0	V	8.5	-16	337	6.7	-3.2	-1.7	4	F
3	429	0.0	0	V	10.4	-33	342	8.1	-3.6	-5.0	2	F
4	444	0.0	0	V	9.5	-21	341	8.1	-3.5	-2.6	2	F
5	444	0.0	0	V	9.9	-16	334	8.4	-4.7	-1.5	2	F
6	444	0.0	0	V	10.1	-17	337	8.6	-4.4	-1.5	3	F
7	482	0.0	0	V	7.8	1	337	6.8	-2.7	1.2	3	F
8	482	0.0	0	V	7.9	28	331	5.7	-1.5	4.5	3	F
9	482	0.0	0	V	9.9	-4	311	6.1	-6.6	2.5	4	F
10	547	0.0	0	V	8.8	2	322	4.6	-3.1	1.9	7	F
11	547	0.0	0	V	9.5	9	348	7.6	-0.8	1.8	5	F
12	547	0.0	0	V	9.7	6	321	6.8	-4.4	3.4	4	F
13	551	0.0	0	V	10.0	8	303	5.0	-6.2	4.8	3	F
14	551	0.0	0	V	9.9	5	304	5.2	-6.5	4.1	3	F
15	551	0.0	0	V	10.2	12	315	6.6	-5.2	4.5	3	F
					11.0	18	320	7.7	-4.8	5.3	3	F
					11.3	15	329	8.9	-4.3	4.3	3	F
					9.3	-10	309	5.1	-6.5	0.3	4	F
					9.6	-5	317	6.5	-6.1	0.4	4	F
					8.9	-8	324	6.5	-4.8	-0.4	4	F
					8.0	1	318	5.3	-4.8	0.7	4	F
					8.5	39	306	3.7	-4.6	5.6	2	F
					7.9	7	323	6.0	-4.4	1.3	2	F
					7.2	-32	11	5.2	0.7	-3.4	3	F
					AUG. 7, 1968							220
1					7.0	-42	323	3.7	-3.3	-3.8	3	F
2					6.4	-32	307	2.2	-3.2	-1.8	5	F
3					4.9	-13	330	3.7	-2.3	-0.6	2	F
4					5.4	1	325	3.4	-2.3	0.7	4	F
5					6.9	-19	331	4.4	-2.8	-1.0	4	F
6												
7												
8												
9												
10												
					AUG. 8, 1968							221
11					4.6	17	320	3.3	-1.8	2.5	1	F
12					4.7	59	302	1.2	0.2	4.2	2	F
13					5.0	-29	353	2.8	-1.0	-1.3	4	F
14					5.3	11	327	3.4	-1.6	1.7	3	F
15					5.5	35	331	3.7	-0.7	3.6	2	F
16					5.9	30	321	3.8	-1.9	3.7	2	F
17					5.8	20	313	3.5	-2.9	3.0	2	F
18					5.4	16	316	2.2	-1.8	1.4	4	F
19					5.0	33	353	3.5	0.1	2.3	3	F
20												
21					4.7	0	323	3.0	-2.2	0.3	3	F
22					4.6	-6	302	2.2	-3.5	-0.0	2	F
23					5.1	-11	356	4.4	-0.4	-0.9	2	F
24					4.8	-18	257	1.7	-3.4	-0.8	3	F
					AUG. 9, 1968							222
1					4.9	-28	310	2.4	-3.0	-1.6	3	F
2					5.0	-46	276	0.3	-3.1	-2.3	3	F
3					5.8	24	341	4.6	-1.1	2.5	2	F
4					5.6	25	353	4.7	-0.0	2.3	2	F
5					5.5	-2	319	3.1	-2.6	0.7	4	F
6					5.4	-9	344	4.8	-1.6	-0.3	2	F
7					5.5	18	314	2.8	-2.2	2.3	4	F
8					5.4	21	323	3.1	-1.4	2.3	4	F
9					5.6	28	342	3.8	-0.1	2.4	3	F
10					5.5	9	317	2.7	-1.9	1.7	4	F
11					5.8	35	301	2.1	-1.6	4.2	3	F
12					5.6	-5	290	1.6	-3.9	1.8	3	F
13	539	0.0	0	V	5.6	46	328	2.4	0.1	3.4	4	F
14	539	0.0	0	V	5.8	64	16	1.7	2.1	3.1	4	F
15	539	0.0	0	V	5.2	36	13	3.6	1.9	2.1	3	F
16	553	0.0	0	V	5.2	-28	312	1.9	-2.5	-0.6	4	F
17	553	0.0	0	V	5.1	-35	26	2.3	0.5	-2.1	4	F
18	553	0.0	0	V	5.4	31	17	1.7	0.8	0.9	5	F
19	552	0.0	0	V	5.3	35	300	1.2	-1.6	2.0	5	F
20	552	0.0	0	V	5.5	-50	331	2.0	-1.5	-2.5	4	F
21	552	0.0	0	V	5.3	20	319	3.1	-2.5	1.8	3	F
22	550	0.0	0	V	5.4	-2	317	2.7	-2.5	0.2	4	F
23	550	0.0	0	V	5.4	-42	341	3.0	-1.3	-2.8	3	F
24	550	0.0	0	V	5.6	31	309	2.5	-2.8	2.7	3	F
					AUG. 10, 1968							223
1	581	0.0	0	V	5.2	0	327	2.5	-1.6	0.2	4	F
2	581	0.0	0	V	5.2	77	310	0.6	-0.0	4.1	3	F
3	581	0.0	0	V	5.1	42	304	1.6	-1.8	3.0	3	F
4	561	0.0	0	V	4.7	13	314	2.0	-1.9	1.2	4	F
5	561	0.0	0	V	4.0	-1	346	2.8	-0.7	0.1	3	F
6	561	0.0	0	V	3.9	-10	286	0.7	-2.5	0.4	3	F
7	537	0.0	0	V	4.0	-7	334	2.9	-1.4	0.2	2	F
8	537	0.0	0	V	4.2	15	333	3.2	-1.0	1.6	2	F
9	537	0.0	0	V	4.2	-21	313	1.9	-2.2	0.0	3	F
10	502	0.0	0	V	4.4	-35	335	3.0	-2.4	-1.4	2	F
11	502	0.0	0	V	4.6	2	347	4.4	-0.8	0.7	1	F
12	502	0.0	0	V	4.6	32	351	3.7	0.6	2.3	1	F
13	490	0.0	0	V	4.3	59	342	1.8	1.0	3.1	2	F
14	490	0.0	0	V	4.2	19	356	3.1	0.3	1.1	3	F
15	490	0.0	0	V	4.3	18	330	2.7	-1.0	1.6	3	F
16	498	0.0	0	V	4.1	-34	335	2.9	-2.0	-1.5	1	F
17	498	0.0	0	V	4.1	30	288	0.5	-1.1	1.3	4	F
18	498	0.0	0	V	4.2	37	295	0.9	-1.5	2.1	3	F
19	485	0.0	0	V	4.3	30	305	1.7	-2.1	2.3	2	F
20	485	0.0	0	V	4.3	-10	294	1.5	-3.4	-0.0	2	F
21	485	0.0	0	V	4.5	-17	288	1.3	-4.0	-0.8	1	F
22	467	0.0	0	V	4.6	-28	306	2.1	-3.1	-1.5	2	F
23	467	0.0	0	V	4.5	-22	309	2.3	-3.0	-1.2	2	F
24	467	0.0	0	V	4.6	-19	295	1.7	-3.8	-1.0	2	F
					AUG. 11, 1968							224
1	485	0.0	0	V	4.5	-34	313	2.1	-2.5	-1.8	3	F
2	485	0.0	0	V	4.6	-39	285	0.8	-3.5	-2.0	2	F
3	485	0.0	0	V	4.7	4	302	2.1	-3.2	1.0	3	F
4	485	0.0	0	V	4.5	-34	266	-0.2	-3.7	-1.3	2	F
5	485	0.0	0	V	4.6	-31	282	0.7	-3.9	-1.0	2	F
6	485	0.0	0	V	4.3	-36	329	2.8	-2.4	-1.7	2	F
7					4.5	13	303	2.0	-2.4	1.9	2	F
8					4.2	8	334	2.5	-0.9	0.9	3	F
9					4.3	-1	342	3.2	-1.0	0.4	3	F
10					4.7	48	318	2.1	-0.1	3.6	2	F
11					4.8	67	9	1.7	2.3	3.4	1	F
12					4.7	43	31	2.4	2.6	1.6	3	F
13					4.8	53	23	2.6	2.8	2.7	1	F
14					4.7	52	7	2.6	1.8	2.8	2	F
15					4.2	65	358	1.6	1.4	3.1	2	F
16					4.3	60	20	1.9	2.0	3.0	2	F
17					4.1	-18	281	0.7	-3.8	0.0	1	F
18					4.4	32	293	1.3	-2.3	2.8	2	F
19					4.1	5	303	1.9	-2.8	0.9	2	F
20					4.5	46	329	2.3	-0.9	3.0	2	F
21					4.8	51	324	1.7	-0.8	2.7	3	F
22					5.3	49	16	2.8	1.2	3.3	2	F
23												
24												
					AUG. 12, 1968							225
					4.8	-40	321	2.4	-2.8	-1.6	2	
					4.6	-3	299	1.7	-2.9	0.8	3	
					5.1	-25	294	1.5	-3.6	-0.9	3	F
					5.3	0	293	1.9	-4.3	0.8	2	F
					5.3	28	305	2.6	-3.3	2.9	2	F
					5.2	26	306	2.5	-3.1	2.5	2	F
					5.5	7	320	3.7	-3.0	1.0	2	F
					5.6	18	333	4.7	-2.2	2.0	1	F

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 13, 1968							226
1					5.4	22	315	3.4	-3.1	2.5		F
2					5.6	11	327	4.0	-2.4	1.3		F
3					5.4	6	341	4.8	-1.6	0.9	2	F
4					5.4	-1	360	4.5	-0.0	-0.1	3	F
5					5.4	-2	325	4.3	-2.9	0.7	1	F
6					5.7	14	330	4.8	-2.1	2.3	1	F
7					6.0	9	333	5.0	-2.0	1.9	2	F
8					6.1	4	333	5.3	-2.2	1.6	1	F
9					6.1	16	328	4.8	-1.9	2.8	1	F
10					6.1	6	334	5.4	-2.0	1.8	1	F
11					5.8	1	324	4.6	-2.9	1.8	1	F
12					5.9	4	345	5.5	-1.1	1.1	2	F
13					5.4	12	6	5.0	1.0	0.7	2	F
14					6.1	-10	356	5.2	-0.8	-0.6	3	F
15					7.1	-45	357	4.7	-2.3	-4.1	2	F
16					7.6	-47	349	5.1	-3.1	-4.8	1	F
17					7.5	-37	344	5.7	-3.0	-3.7	2	F
18					7.8	2	341	6.9	-2.2	1.0	3	F
19	303	0.0	0	V	9.0	32	316	5.4	-4.0	5.8	2	F
20	303	0.0	0	V	10.6	-26	132	-5.2	4.9	-4.8	6	F
21	303	0.0	0	V	9.3	31	115	-2.5	5.9	2.7	6	F
22					8.8	22	114	-2.3	5.5	1.6	6	F
23					10.3	-13	121	-4.7	7.6	-3.1	4	F
24					10.6	-23	135	-6.5	5.9	-4.7	3	F
					AUG. 14, 1968							227
1	541	0.0	0	V	9.6	-4	142	-6.7	5.1	-1.4	4	F
2	541	0.0	0	V	8.3	-14	131	-4.0	4.3	-2.3	5	F
3	541	0.0	0	V	8.9	22	125	-4.3	6.6	1.6	4	F
4	587	0.0	0	V	7.2	-5	133	-4.5	4.5	-1.8	3	F
5	587	0.0	0	V	6.9	6	137	-4.7	4.3	-0.7	2	F
6	587	0.0	0	V	7.2	3	138	-4.9	4.2	-1.2	3	F
7	599	0.0	0	V	7.3	11	126	-4.0	5.6	-1.1	2	F
8	599	0.0	0	V	6.7	-36	156	-3.8	0.1	-3.5	4	F
9	599	0.0	0	V	6.9	-29	162	-4.7	-0.0	-3.2	4	F
10	574	0.0	0	V	6.8	-13	150	-5.2	1.9	-2.7	3	F
11	574	0.0	0	V	7.0	-2	156	-5.9	2.3	-1.6	3	F
12	574	0.0	0	V	7.2	-17	148	-5.4	1.9	-3.3	3	F
13	580	0.0	0	V	7.0	43	112	-1.5	5.0	1.4	4	F
14	580	0.0	0	V	7.0	6	120	-2.9	4.8	-1.9	4	F
15	580	0.0	0	V	7.3	-4	154	-5.5	2.3	-1.5	4	F
16	571	0.0	0	V								
17	571	0.0	0	V	7.0	10	135	-3.7	3.8	-0.4	4	
18	571	0.0	0	V	7.4	-15	118	-2.7	4.5	-3.0	4	
19	561	0.0	0	V	6.9	-1	124	-2.8	4.1	-1.1	5	
20	561	0.0	0	V	7.3	-21	151	-5.2	2.4	-2.8	3	F
21	561	0.0	0	V	7.4	-8	133	-4.5	4.7	-1.6	3	F
22	564	0.0	0	V	7.0	8	162	-4.7	1.6	0.5	5	F
23	564	0.0	0	V	7.2	-23	134	-3.7	3.5	-2.8	4	F
24	564	0.0	0	V	7.3	4	136	-2.9	2.8	-0.1	6	F
					AUG. 15, 1968							228
1	573	0.0	0	V	7.5	12	139	-4.1	3.6	0.6	5	F
2	573	0.0	0	V	7.4	-6	126	-3.6	4.7	-1.5	4	F
3	573	0.0	0	V	7.7	36	106	-1.6	6.3	2.9	3	F
4	579	0.0	0	V	8.1	-46	202	-4.8	-3.3	-4.6	3	F
5	579	0.0	0	V	7.9	15	173	-6.2	1.3	1.4	5	F
6	579	0.0	0	V	6.9	25	125	-2.8	4.6	0.7	4	F
7	601	0.0	0	V	7.1	-14	125	-3.0	3.3	-2.9	5	F
8	601	0.0	0	V	6.8	3	120	-2.4	3.9	-1.6	5	F
9	601	0.0	0	V	6.8	-2	147	-4.0	2.2	-1.4	5	F
10	576	0.0	0	V	6.5	-18	151	-4.2	1.3	-2.6	4	F
11	576	0.0	0	V	6.0	-29	163	-3.7	-0.1	-2.4	4	F
12	576	0.0	0	V	5.7	-33	193	-4.0	-2.2	-1.9	3	F
13	614	0.0	0	V	6.1	-54	194	-3.1	-2.9	-3.4	3	F
14	614	0.0	0	V	5.9	-53	205	-2.3	-2.6	-2.5	4	F
15	614	0.0	0	V	6.0	-41	262	-1.2	-4.8	-1.4	3	F
16	626	0.0	0	V	6.5	-42	243	-2.1	-5.3	-2.2	2	F
17	626	0.0	0	V	6.0	-41	238	-2.2	-4.5	-2.1	2	F
18	626	0.0	0	V	5.6	-37	235	-2.2	-3.8	-1.9	3	F
19	596	0.0	0	V	5.5	-15	244	-2.0	-4.3	-0.2	3	F
20	596	0.0	0	V	5.6	-1	215	-3.4	-2.4	0.4	4	F
21	596	0.0	0	V	5.9	-18	216	-3.9	-3.1	-1.1	3	F
22	556	0.0	0	V	5.6	-40	204	-3.4	-1.9	-2.9	3	F
23	556	0.0	0	V	5.8	-1	269	-0.1	-4.9	0.5	3	F
24	556	0.0	0	V	5.8	-28	197	-3.6	-1.4	-1.8	4	F
					AUG. 16, 1968							229
1	622	0.0	0	V	5.3	10	180	-3.5	0.1	0.6	4	F
2	622	0.0	0	V	5.5	48	175	-2.9	0.9	3.2	3	F
3	622	0.0	0	V	5.3	15	181	-3.4	0.1	0.9	4	F
4					5.9	9	186	-4.2	-0.2	0.8	4	F
5					6.5	-50	170	-3.7	-0.7	-4.4	3	F
6					6.5	-8	140	-4.3	3.1	-2.1	3	F
7					6.7	-30	143	-4.3	1.6	-4.1	2	F
8												
9					6.8	-41	187	-3.5	-1.9	-2.5	5	
10					6.4	5	149	-4.8	2.8	-1.8	3	
11					6.4	9	165	-5.4	1.7	0.0	2	
12					6.7	4	167	-6.2	1.5	-0.4	2	
13					6.8	-1	158	-5.4	1.9	-1.2	3	
14					6.8	-42	149	-3.9	0.1	-4.7	3	
15					6.2	-1	165	-4.9	1.1	-0.7	4	
16					7.9	-47	175	-4.6	-1.6	-4.7	4	
17					8.1	-29	135	-4.1	2.7	-4.5	5	
18												
19												
20					7.7	1	123	-3.7	5.6	-0.9	3	
21					8.4	-37	107	-1.8	5.2	-5.6	3	
22					8.0	-48	129	-3.1	3.9	-5.9	3	
23					7.3	20	181	-5.6	0.2	2.0	4	
24					7.2	16	180	-6.4	0.2	1.8	3	
					AUG. 17, 1968							230
1					7.9	-30	211	-3.8	-2.7	-2.2	6	F
2					7.9	18	201	-4.5	-1.4	1.9	6	F
3					8.2	-8	138	-5.5	4.6	-2.1	3	F
4					7.6	-6	132	-3.9	4.0	-1.8	5	F
5					5.0	-45	142	-2.5	0.8	-3.5	2	F
6					5.1	-13	174	-3.9	0.0	-1.0	3	F
7					5.6	5	183	-4.6	-0.0	0.4	3	F
8					5.7	13	169	-5.0	1.4	0.6	2	F
9					5.5	-6	156	-3.5	1.1	-1.1	4	F
10					5.8	11	147	-4.1	2.8	-0.5	3	F
11					5.5	-7	162	-4.1	0.9	-1.2	3	
12					5.3	-3	141	-3.0	1.9	-1.4	4	
13					4.9	-6	113	-1.5	2.9	-2.2	3	
14					6.3	-30	98	-0.7	3.0	-4.9	2	
15					5.8	-28	131	-2.9	2.0	-3.6	3	
16					5.5	-26	109	-1.1	2.2	-2.7	4	
17												
18					4.2	17	151	-2.2	1.4	0.4	3	
19					4.1	6	126	-1.5	2.0	-0.2	3	
20					4.5	3	78	0.9	4.0	-0.6	2	F
21					4.3	8	108	-1.1	3.4	-0.1	2	F
22					4.9	35	142	-2.3	2.1	1.8	3	F
23					4.2	34	155	-2.4	1.3	1.6	3	F
24					4.2	3	166	-2.4	0.6	0.8	3	F
					AUG. 18, 1968							231
1					4.3	47	182	-2.4	0.3	2.6	3	F
2					4.4	50	157	-2.1	1.4	2.5	3	F
3					4.3	8	134	-2.3	2.5	-0.1	3	F
4					4.3	-1	87	0.2	2.8	-0.9	3	F
5					4.5	-4	71	1.2	3.1	-1.4	3	F
6					5.0	7	127	-2.6	3.4	-0.9	3	F
7					5.0	7	105	-1.3	4.5	-1.4	1	F
8					4.5	-3	131	-2.6	2.6	-1.6	2	F
9					4.3	11	129	-2.4	2.9	-0.8	2	F
10					4.1	24	111	-1.3	3.7	-0.3	1	F
11					4.0	10	173	-2.9	0.6	0.2	3	F
12					4.3	25	79	0.7	3.9	-0.4	2	F
13					4.2	3	121	-1.8	2.6	-1.3	2	F
14					4.2	6	96	-0.4	3.3	-1.4	2	F
15					4.7	17	71	1.2	3.6	-0.6	2	F
16	619	1.3	176	D	3.9	-6	150	-2.9	1.4	-1.1	2	F
17	655	2.1	106	D	3.8	10	115	-1.3	2.7	-0.5	2	F
18					4.6	15	102	-0.7	3.6	-0.1	2	F
19	634	1.7	117	D	4.8	7	105	-1.0	3.6	-0.4	2	F
20	588	2.0	128	D	4.6	-6	96	-0.4	3.9	-1.2	2	F
21	657	1.8	122	D	4.2	-2	99	-0.6	3.6	-0.7	2	F
22	598	1.9	139	D	4.1	11	105	-0.9	3.4	0.2	2	F
23	650	1.7	122	D	4.0	-11	103	-0.7	2.9	-1.0	2	F
24	636	1.7	133	D	3.8	-9	110	-1.1	3.0	-1.0	2	F
					AUG. 19, 1968							232
1	646	1.7	117	D	4.0	16	88	0.1	3.5	0.4	2	F
2	623	1.7	139	D	3.6	-17	122	-1.4	2.1	-1.2	2	F
3	623	1.8	133	D	3.9	21	123	-1.8	2.9	0.6	2	F
4	592	1.8	117	D	4.3	1	148	-3.2	1.9	-0.5	2	F
5	576	2.1	74	D	4.9	12	165	-3.0	1.0	0.4	2	F
6	581	1.8	92	D	4.6	8	170	-3.2	0.7	0.2	2	F
7	588	1.9	82	D	4.4	-5	141	-2.9	2.0	-1.2	2	F
8	626	1.7	101	D	4.8	25	79	0.8	4.4	-0.2	1	F
9	620	1.6	128	D	4.9	16	76	1.1	4.6	-1.1	1	F
10	610	1.7	128	D	5.1	27	83	0.4	3.9	-0.3	2	F
11	602	1.9	151	D	5.4	29	98	-0.4	3.6	-0.1	3	F
12	599	2.6	163	D	4.2	50	116	-0.8	2.5	1.0	3	F
13	604	2.7	183	D	4.2	71	302	0.4	0.6	2.3	3	F
14	599	2.9	128	D	4.5	27	168	-2.2	1.0	0.7	4	F
15	598	2.9	145	D	5.2	32	74	0.9	3.9	0.4	3	F
16	570	2.5	92	D	5.6	-1	125	-3.1	4.0	-1.9	1	F
17	571	2.5	101	D	4.6	-2	118	-1.8	3.1	-1.3	2	F
18	600	2.4	145	D	4.9	8	75	1.1	3.9	-0.6	2	F
19	594	2.0	133	D	5.1	26	67	1.3	3.3	0.8	3	F
20	600	1.8	145	D	4.4	26	58	1.7	3.0	0.9	2	F
21	588	1.8	111	D	3.8	56	70	0.4	1.4	1.5	3	F
22	574	1.9	101	D	3.7	44	163	-2.2	1.0	2.1	2	F
23	574	1.9	87	D	4.2	23	93	-0.2	3.3	0.8	2	F
24	548	2.1	111	D	4.1	25	190	-3.1	-0.4	1.6	2	F
					AUG. 20, 1968							233
1	531	2.4	128	D	4.1	20	136	-3.5	0.4	1.2	2	F
2	531	2.3	122	D	4.1	45	141	-1.8	1.9	1.9	2	F
3	527	2.4	101	D	4.2	46	155	-2.2	1.6	2.2	2	F
4	533	2.7	111	D	4.2	24	133	-2.2	2.7	0.7	2	F
5	530	2.4	122	D	4.8	37	168	-3.5	1.7	2.3	2	F
6	559	2.2	82	D	4.7	38	186	-3.5	0.7	2.6	2	F
7	570	1.9	106	D	4.2	35	149	-2.4	2.1	1.2	2	F
8	568	2.2	111	D	4.2	47	149	-1.9	2.2	1.6	2	F
9	567	2.3	128	D	4.0	18	156	-2.5	1.4	0.2	3	F
10	566	2.2	139	D	3.9	29	92	-0.1	2.6	-0.1	3	F
11	566	2.3	139	D	4.0	22	181	-2.7	0.5	1.0	3	F
12	556	2.4	145	D	4.2	-7	194	-2.8	-0.8	0.0	3	F
13	543	2.2	163	D	4.2	1	169	-3.3	0.1	0.1	2	F
14	542	2.0	128	D								
15	549	2.1	122	D	4.0	-50	168	-2.4	-0.9	-2.9	1	
16	545	1.9	117	D	4.1	-34	106	-0.5	1.1	-1.8	3	
17	528	1.9	128	D	3.2	-14	156	-2.6	0.8	-1.0	1	
18	521	2.0	111	D	2.8	11	166	-2.5	0.7	0.3	1	
19	517	1.9	92	D	3.1	-28	154	-2.3	0.7	-1.6	1	
20	516	1.6	92	D	2.9	-25	140	-1.9	1.3	-1.4	1	
21	509	1.6	61	D	3.0	-24	128	-1.6	1.8	-1.4	1	
22	506	1.5	56	D								
23	500	1.5	54	D	3.1	-24	150	-2.3	1.1	-1.4	1	
24	493	1.4	54	D	3.7	-22	143	-2.4	1.7	-1.6	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B NAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 21, 1968							234
1	493	1.5	47	D								
2	480	1.5	54	D	3.2	-17	133	-2.1	1.9	-1.4	1	
3	474	1.6	50	D	3.2	-23	135	-2.1	1.7	-1.7	0	
4	468	1.8	47	D	3.2	-21	135	-2.1	1.8	-1.7	0	
5	463	3.3	26	D	2.7	-44	127	-1.0	0.7	-1.9	2	
6	456	3.6	21	D	2.2	7	165	-1.5	0.4	0.0	2	
7	450	2.8	29	D	3.5	-56	15	1.7	-0.7	-2.7	2	
8	434	2.6	50	D	3.3	-30	288	0.9	-3.0	-0.2	1	
9	448	1.8	37	D	2.9	-27	291	0.9	-2.7	0.1	1	
10	446	1.9	54	D	2.9	-16	303	0.9	-1.5	0.3	2	
11	447	2.0	61	D	3.4	-30	303	0.9	-1.7	-0.1	3	F
12	453	1.9	69	D	3.0	3	273	0.2	-2.3	1.7	1	F
13	454	1.9	65	D	3.0	-7	291	0.9	-2.2	1.0	2	F
14	454	2.2	69	D	3.0	1	299	1.2	-1.9	1.1	2	F
15	462	2.2	61	D	3.6	14	269	-0.1	-2.3	1.9	2	F
16	475	2.1	58	D	4.0	-1	252	-1.1	-3.1	1.3	2	F
17	457	2.2	54	D	4.1	-5	261	-0.6	-3.5	1.0	2	F
18	468	2.4	61	D	4.1	3	247	-1.5	-3.4	1.3	1	F
19	451	2.3	50	D	4.1	-10	288	1.1	-3.5	0.3	2	F
20	443	2.4	44	D	4.2	3	290	1.3	-3.5	1.0	2	F
21	445	2.4	61	D	4.0	15	283	0.8	-3.3	1.6	2	F
22	421	2.4	54	D	4.4	4	331	3.5	-1.8	0.6	2	F
23	422	2.4	58	D	4.3	-3	325	3.2	-2.2	0.1	2	F
24	419	2.7	61	D	4.2	-2	330	2.9	-1.7	0.2	3	F
					AUG. 22, 1968							235
	435	2.7	44	D	3.8	50	271	0.9	-1.7	3.0	2	F
	425	2.6	61	D	4.2	46	269	-0.1	-2.1	3.3	2	F
	425	2.5	44	D	4.6	1	281	0.8	-3.9	1.1	2	F
	427	2.5	47	D	4.3	25	289	1.1	-2.5	2.3	2	F
	410	2.5	54	D	4.4	30	294	1.4	-2.2	2.9	2	F
					4.3	9	320	2.9	-2.0	1.5	2	F
	404	4.3	133	D	4.3	-3	300	1.8	-2.8	1.1	3	F
	430	2.6	54	D	4.4	8	303	2.1	-2.6	2.0	2	F
	434	2.6	54	D	4.7	11	309	2.6	-2.4	2.3	2	F
	430	3.0	50	D	5.6	-8	349	5.2	-1.2	-0.1	2	F
	427	2.9	58	D	5.8	-35	329	3.9	-3.7	-1.5	2	F
					6.4	-33	323	4.2	-4.5	-1.2	1	F
					6.3	-6	316	4.4	-4.0	1.6	1	F
	415	4.1	111	D	5.8	-2	339	5.0	-1.8	0.8	2	F
	411	3.2	122	D	4.5	12	341	3.7	-0.8	1.3	2	F
	424	3.1	58	D	5.9	7	293	2.3	-4.6	2.9	1	F
	408	4.0	78	D	5.9	5	283	1.3	-4.9	2.5	1	F
					5.7	16	305	3.0	-3.6	2.8	2	F
					5.9	-1	324	2.6	-1.9	0.4	5	F
					5.7	13	320	-2.7	4.9	0.2	1	F
					6.1	-1	123	-3.3	4.9	-1.0	1	F
					5.3	-55	60	0.9	1.1	-2.7	4	F
					6.3	-44	358	4.4	-0.9	-4.1	1	F
					6.1	-44	356	4.3	-1.0	-4.1	1	F
					AUG. 23, 1968							236
1					6.1	-53	357	3.7	-1.1	-4.8	1	F
2					6.1	-40	335	4.0	-2.6	-3.2	2	F
3					6.2	-53	336	3.3	-2.7	-4.3	1	F
4					6.3	-63	345	2.7	-2.3	-5.0	1	F
5					6.4	-51	303	1.8	-4.0	-2.9	1	F
6					6.0	-37	299	2.3	-5.3	-1.7	1	F
7					6.1	-44	310	2.8	-4.9	-2.3	1	F
8					6.3	-41	304	2.7	-5.4	-1.8	1	F
9					6.1	-50	312	2.6	-4.8	-2.5	1	F
10					6.1	-42	303	2.5	-5.4	-1.5	1	F
11					6.4	-37	298	1.8	-6.1	-0.7	1	F
12					6.5	-33	295	2.3	-6.0	-0.3	1	F
13					6.6	-34	309	3.3	-5.4	-0.9	1	F
14					6.4	-34	299	2.6	-5.8	-0.8	1	F
15					6.6	-33	315	3.9	-5.1	-1.3	1	F
16	422	0.0	0	V	6.6	-24	319	4.5	-4.6	-0.7	1	F
17	422	0.0	0	V	7.4	-20	336	5.9	-3.3	-1.3	2	F
18	422	0.0	0	V	10.7	-17	323	7.9	-6.6	-1.0	3	F
19	467	0.0	0	V	12.1	-15	289	3.6	-10.7	-0.1	4	F
20	467	0.0	0	V	12.0	-23	288	3.3	-10.8	-2.2	4	F
21	467	0.0	0	V	12.0	2	287	3.4	-10.9	2.5	2	F
22	578	0.0	0	V	11.5	-4	265	-0.6	-7.3	0.7	9	F
23	578	0.0	0	V	12.1	-16	227	-7.1	-8.0	-1.7	5	F
24	578	0.0	0	V	11.3	21	232	-6.2	-7.2	5.1	3	F
					AUG. 24, 1968							237
	557	0.0	0	V	11.6	-14	234	-6.2	-8.8	-1.0	4	F
	557	0.0	0	V	12.4	-12	227	-7.9	-8.8	-0.6	3	F
	557	0.0	0	V	11.9	8	225	-8.1	-7.4	3.6	2	F
	547	0.0	0	V	12.0	39	209	-7.7	-2.0	8.1	4	F
	547	0.0	0	V	9.0	-58	265	-0.3	-4.6	-3.5	7	F
	547	0.0	0	V	8.0	-77	243	-0.7	-3.9	-5.6	4	F
	507	0.0	0	V	6.9	-14	218	-4.5	-3.6	0.3	4	F
	507	0.0	0	V	8.2	-31	223	-5.1	-6.1	-1.4	1	F
	507	0.0	0	V	6.7	-34	222	-3.9	-4.9	-1.3	2	F
	481	0.0	0	V	7.9	-52	276	0.5	-6.9	-2.5	3	F
	481	0.0	0	V	7.6	-54	300	2.1	-6.2	-2.9	3	F
	481	0.0	0	V	7.3	-33	257	-1.2	-6.4	-0.1	3	F
	515	0.0	0	V	7.1	-14	246	-2.7	-6.1	1.7	2	F
	515	0.0	0	V	7.0	-15	239	-3.4	-5.8	1.3	1	F
	515	0.0	0	V	6.3	-6	244	-2.8	-5.3	2.0	1	F
	489	0.0	0	V	6.4	-31	248	-2.0	-6.9	-0.8	1	
	489	0.0	0	V	6.4	-36	271	0.1	-6.0	-1.5	2	
	489	0.0	0	V								
	513	0.0	0	V	5.9	-30	284	1.2	-5.4	-1.5	1	
	513	0.0	0	V	5.7	-9	257	-1.3	-5.6	0.4	1	F
	513	0.0	0	V	5.9	-7	244	-2.6	-5.3	0.3	1	F
	502	0.0	0	V	6.2	-23	236	-3.2	-5.1	-1.5	1	
	502	0.0	0	V	6.1	-26	243	-2.5	-5.3	-1.9	1	
	502	0.0	0	V	5.9	-25	265	-0.5	-5.6	-1.6	1	
					AUG. 25, 1968							238
1	494	0.0	0	V	6.0	-21	293	2.2	-5.5	-1.1	1	
2	494	0.0	0	V	5.9	-16	308	3.5	-4.6	-0.6	1	
3	494	0.0	0	V	6.2	-16	322	4.7	-3.9	-0.7	1	
4					6.4	-21	327	5.0	-3.7	-1.2	1	
5					6.7	-19	332	5.6	-3.5	-1.0	1	
6					6.7	-13	309	4.1	-5.2	0.8	1	
7					6.8	-11	312	4.5	-5.0	1.0	1	
8					6.9	-7	318	5.1	-4.4	1.5	1	
9					7.1	-12	317	5.0	-4.8	1.1	1	
10					7.2	-11	320	5.3	-4.6	1.2	1	
11					7.2	-7	317	5.2	-4.6	1.9	1	
12					7.3	-7	313	4.9	-5.0	2.1	1	
13					7.2	-9	311	4.6	-5.1	1.8	1	
14					6.8	-4	326	5.6	-3.5	1.5	1	
15					6.8	-4	330	5.9	-3.2	1.1	1	
16					6.6	-7	339	5.3	-2.2	0.2	3	
17												
18					5.9	1	8	5.0	0.7	-0.1	3	
19					6.6	-14	6	5.8	0.3	-1.6	3	
20					7.0	-29	344	4.5	-1.9	-2.2	4	F
21					6.8	3	316	4.6	-4.3	1.1	2	F
22					6.4	-5	294	2.5	-5.6	0.5	2	F
23					6.7	-4	319	4.8	-4.2	0.2	2	F
24					7.2	4	306	4.2	-5.5	1.5	1	F
					AUG. 26, 1968							239
					7.2	4	321	5.5	-4.3	1.4	1	F
					7.2	6	302	3.7	-5.6	2.0	2	F
					7.3	10	295	3.0	-5.8	2.9	1	F
					7.1	-7	289	2.1	-6.1	1.1	2	F
					7.1	15	309	4.3	-4.3	3.6	1	F
					7.0	11	313	4.6	-4.0	3.2	1	F
					6.6	5	314	4.5	-3.9	2.6	1	F
					6.0	-35	326	3.8	-3.8	-1.5	2	F
					6.1	-28	339	4.8	-2.9	-1.4	2	F
					6.3	-1	311	4.1	-4.0	2.4	1	F
					6.1	22	305	3.2	-2.6	4.4	1	F
					5.8	22	314	3.4	-1.9	3.6	3	F
					5.0	-26	337	4.1	-2.7	-0.9	1	F
					5.5	-49	301	1.6	-4.1	-1.8	3	
					5.5	-65	13	2.0	-1.7	-4.2	3	
					4.6	-12	290	1.2	-3.5	0.6	3	
					5.4	-31	310	2.9	-4.1	-1.4	1	
					5.1	-14	303	2.6	-4.3	-0.2	1	
					5.2	-21	301	2.5	-4.5	-0.9	1	
					5.1	-29	304	2.3	-3.8	-1.7	2	
					4.9	-25	311	2.6	-3.3	-1.4	2	
					4.9	-30	334	3.6	-2.1	-2.0	2	
					AUG. 27, 1968							240
1					4.7	-44	343	2.1	-1.0	-1.9	4	
2					4.6	-63	95	-0.2	1.0	-3.8	2	F
3					5.1	-17	324	3.2	-2.5	-0.6	3	F
4					5.1	29	288	1.4	-3.3	3.6	1	F
5					5.0	15	278	0.7	-3.9	2.9	1	F
6					4.6	9	282	0.8	-3.0	2.0	3	F
7					3.9	-38	39	2.0	0.5	-2.5	2	F
8					4.0	1	329	3.3	-1.7	1.1	1	F
9					3.7	-10	339	2.0	-0.9	0.1	3	F
10					3.9	-46	325	1.8	-2.3	-1.2	2	F
11					3.5	10	336	2.3	-0.6	0.9	2	F
12					4.0	6	299	1.4	-1.9	1.6	3	F
13					4.3	2	285	1.0	-3.0	2.0	2	F
14					4.4	-16	316	2.7	-2.8	0.4	2	F
15					4.5	19	271	0.1	-2.6	2.7	2	F
16					4.6	43	280	0.6	-1.6	3.9	2	F
17					4.7	23	311	2.6	-2.1	2.7	2	F
18					4.8	-11	307	2.8	-3.5	0.3	2	F
19					4.2	-37	19	2.0	0.2	-1.7	3	F
20					4.4	31	344	2.2	-0.3	1.5	3	F
21					4.8	43	292	1.2	-2.4	3.7	2	F
22					4.9	44	323	2.7	-1.4	3.6	1	F
23					4.7	28	290	1.3	-3.2	2.6	2	F
24					4.5	14	286	1.0	-3.4	1.5	2	F
					AUG. 28, 1968							241
					4.3	-13	313	2.3	-2.6	-0.3	3	F
					4.3	26	306	1.6	-1.9	1.9	3	F
					4.6	-19	285	0.8	-3.3	-0.2	3	F
	347	0.0	0	V	4.6	-13	296	1.7	-3.6	0.2	2	F
	347	0.0	0	V	4.8	-35	308	2.0	-3.1	-1.2	3	F
	367	0.0	0	V	4.6	16	280	0.7	-3.1	2.6	2	F
	367	0.0	0	V	4.3	7	299	1.6	-2.6	1.9	2	F
	367	0.0	0	V	4.3	-3	306	1.6	-2.1	1.0	3	F
	367	0.0	0	V	4.2	-40	284	0.6	-3.0	-0.5	3	F
	369	0.0	0	V	4.1	15	267	-0.2	-2.5	2.8	2	F
	369	0.0	0	V	4.1	42	286	0.7	-0.9	3.4	2	F
	369	0.0	0	V	4.2	29	284	0.8	-1.7	3.4	1	F
	369	0.0	0	V	3.6	35	280	0.4	-1.1	2.7	2	F
	369	0.0	0	V	3.7	9	268	-0.1	-2.4	2.0	2	F
	369	0.0	0	V	3.8	-7	282	0.5	-2.3	0.9	3	F
	367	0.0	0	V	3.7	-19	278	0.3	-2.3	0.2	3	F
	367	0.0	0	V	3.5	63	257	-0.3	-0.2	3.0	2	F
	367	0.0	0	V	3.5	8	281	0.6	-2.6	1.3	2	F
	360	0.0	0	V	3.5	-42	313	1.6	-2.2	-1.5	2	F
	360	0.0	0	V	3.5	-54	307	1.0	-1.9	-2.0	2	F
	360	0.0	0	V	3.5	-15	278	0.4	-2.6	-0.2	2	F
	355	0.0	0	V	3.2	-16	310	1.4	-1.7	-0.3	2	F
	355	0.0	0	V	3.4	-3	311	1.8	-2.0	0.3	2	F
	355	0.0	0	V	3.4	6	299	1.4	-2.3	0.7	2	F

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 29, 1968							242
1	341	0.0	0	V	3.8	-13	313	2.5	-2.8	-0.3	1	F
2	341	0.0	0	V	3.8	-12	306	2.1	-3.0	-0.1	1	F
3	341	0.0	0	V	4.1	-12	319	3.0	-2.7	-0.1	1	F
4	338	0.0	0	V	4.5	-1	313	2.9	-3.0	0.9	1	F
5	338	0.0	0	V	5.0	0	316	3.4	-3.1	1.2	1	F
6	338	0.0	0	V								
7	322	0.0	0	V								
8	322	0.0	0	V								
9	322	0.0	0	V								
10	313	0.0	0	V								
11	313	0.0	0	V								
12	313	0.0	0	V								
13	311	0.0	0	V								
14	311	0.0	0	V								
15	311	0.0	0	V								
16	319	0.0	0	V								
17	319	0.0	0	V								
18	319	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 30, 1968							243
1												
2					4.5	-53	263	-0.3	-3.2	-2.6	2	F
3					4.7	-12	308	2.8	-3.7	0.0	1	F
4					4.8	-29	302	2.2	-4.0	-1.1	1	F
5					4.1	-31	256	1.5	-3.7	-0.8	1	F
6					4.0	-17	278	0.5	-3.7	0.5	1	F
7					4.9	-33	271	0.1	-4.7	-0.5	1	F
8					4.7	-35	278	0.5	-4.6	-0.5	1	F
9					4.5	-38	274	0.2	-4.4	-0.5	1	F
10	306	0.0	0	V	4.6	-25	259	-0.8	-4.5	0.6	1	F
11	306	0.0	0	V	4.6	-28	262	-0.6	-4.4	0.4	1	F
12	306	0.0	0	V	4.4	-22	266	-0.3	-4.4	0.8	1	F
13	307	0.0	0	V	4.0	-15	262	-0.5	-3.6	1.1	1	F
14	307	0.0	0	V	3.6	-22	213	-2.8	-2.3	-0.3	1	F
15	307	0.0	0	V	3.6	-19	220	-2.5	-2.4	0.0	1	F
16	306	0.0	0	V	3.8	-25	226	-2.3	-2.8	-0.3	1	F
17	306	0.0	0	V	4.1	-25	199	-3.3	-1.8	-1.1	1	F
18	306	0.0	0	V	4.2	-27	239	-1.8	-3.5	-0.7	1	F
19					4.1	7	229	-2.4	-2.5	1.3	2	F
20					4.1	17	267	-0.2	-3.2	1.9	2	F
21					3.9	-8	238	-1.9	-3.1	0.2	1	F
22					4.2	-24	229	-2.5	-3.1	-1.1	1	F
23					4.4	-10	257	-0.9	-3.8	-0.0	2	F
24					4.9	-7	265	-0.4	-4.8	0.3	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 31, 1968							244
1					6.1	-24	267	-0.3	-5.5	-1.2	3	F
2					6.4	-54	295	1.5	-4.3	-4.0	2	F
3					7.1	-32	313	3.9	-5.0	-2.3	2	F
4					7.7	-32	312	4.3	-5.7	-2.3	2	F
5					7.6	-32	301	3.2	-6.5	-1.6	2	F
6					8.5	7	292	3.0	-6.3	4.0	3	F
7					9.3	5	300	4.2	-6.2	4.0	4	F
8					9.2	53	303	2.5	-0.3	7.3	6	F
9					11.5	61	109	-1.7	9.2	5.5	4	F
10					10.3	44	105	-1.6	8.0	1.7	6	F
11					14.9	-19	123	-7.7	7.1	-10.6	1	F
12					14.0	-38	140	-8.2	1.1	-10.7	4	F
13					13.1	-60	145	-4.7	-2.5	-10.1	6	F
14					12.9	-62	135	-4.2	-2.0	-11.6	4	F
15					13.6	-51	129	-5.0	0.8	-11.6	5	F
16					13.2	-32	126	-6.3	4.9	-9.8	4	F
17					11.0	-14	128	-6.5	6.7	-5.6	2	F
18					9.9	-5	122	-5.1	7.4	-3.4	2	F
19					9.9	-8	123	-5.2	7.4	-3.6	2	F
20					9.9	-5	134	-6.6	6.4	-2.4	3	F
21					9.9	-3	119	-4.6	7.9	-2.2	3	F
22					9.9	15	109	-3.0	9.1	0.8	2	F
23					9.7	8	115	-3.9	8.5	-0.3	2	F
24					9.5	20	122	-4.4	7.5	1.6	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 1, 1968							245
1					9.5	3	120	-4.5	7.7	-1.1	3	F
2					9.9	14	118	-4.4	8.5	0.3	2	F
3					9.9	-3	121	-5.0	7.9	-2.8	2	F
4					9.5	0	126	-5.5	7.2	-2.4	1	F
5					9.1	-1	139	-6.8	5.4	-2.4	1	F
6					8.6	-9	142	-6.6	4.2	-3.3	1	F
7					8.0	-1	142	-6.0	4.1	-2.3	3	F
8					8.2	4	151	-7.0	3.7	-1.4	2	F
9					7.0	-8	165	-6.4	1.0	-1.7	2	F
10					7.6	-8	133	-5.1	4.0	-3.8	1	F
11					7.1	-9	140	-5.1	3.0	-3.3	2	F
12					7.1	-8	129	-4.2	3.8	-3.7	2	F
13					7.1	-14	132	-4.4	3.2	-3.9	2	F
14					6.8	4	141	-5.1	3.8	-1.7	2	F
15					6.5	2	122	-3.3	4.8	-2.4	2	F
16					7.1	24	109	-2.1	6.8	-0.0	1	F
17					7.2	27	112	-2.3	6.4	0.7	2	F
18					7.7	24	92	-0.2	7.0	0.6	3	F
19					7.2	39	101	-1.0	6.3	2.7	2	F
20					7.0	25	118	-2.8	5.8	1.4	2	F
21					6.7	27	100	-1.0	6.1	1.6	2	F
22	373	0.0	0	V	5.8	3	119	-2.5	4.5	-0.6	2	F
23	373	0.0	0	V	5.3	12	120	-2.6	4.6	0.2	1	F
24	373	0.0	0	V	5.3	7	126	-3.1	4.4	-0.1	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 2, 1968							246
1	397	0.0	0	V	4.7	11	122	-2.0	3.3	0.0	3	F
2	397	0.0	0	V	3.9	18	119	-1.4	2.8	0.3	3	F
3	397	0.0	0	V	3.7	23	103	-1.9	1.6	0.6	3	F
4	398	0.0	0	V	3.5	26	141	-2.4	2.3	0.8	1	F
5	398	0.0	0	V	2.6	24	112	-1.1	3.1	0.2	2	F
6	398	0.0	0	V	3.3	32	147	-2.0	1.8	0.8	2	F
7	394	0.0	0	V	3.9	28	154	-3.0	2.2	0.9	1	F
8	394	0.0	0	V	3.9	7	115	-1.5	3.0	-1.3	2	F
9	394	0.0	0	V	6.6	-4	112	-2.1	4.2	-3.1	4	F
10	434	0.0	0	V	8.9	11	130	-5.2	6.1	-2.1	3	F
11	434	0.0	0	V	8.8	12	89	0.1	7.7	-3.1	3	F
12	434	0.0	0	V	9.5	34	118	-3.5	8.4	0.5	2	F
13	443	0.0	0	V	6.8	-49	25	2.9	-0.8	-3.9	5	F
14	443	0.0	0	V								
15	443	0.0	0	V								
16	486	0.0	0	V								
17	486	0.0	0	V								
18	486	0.0	0	V								
19	472	0.0	0	V								
20	472	0.0	0	V								
21	472	0.0	0	V								
22	440	0.0	0	V								
23	440	0.0	0	V								
24	440	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 3, 1968							247
1	399	0.0	0	V								
2	399	0.0	0	V								
3	399	0.0	0	V								
4	435	0.0	0	V								
5	435	0.0	0	V								
6	435	0.0	0	V								
7	490	0.0	0	V								
8	490	0.0	0	V	12.0	49	324	5.7	0.5	9.2	6	F
9	490	0.0	0	V	12.7	-33	307	5.5	-9.2	-1.2	7	F
10	571	0.0	0	V	13.4	-17	299	5.6	-10.4	2.6	6	F
11	571	0.0	0	V	13.0	8	306	6.1	-6.1	5.9	8	F
12	571	0.0	0	V	12.2	-8	316	7.1	-6.5	2.7	7	F
13	611	0.0	0	V	10.9	8	317	7.2	-5.0	4.9	4	F
14	611	0.0	0	V	7.7	34	332	4.9	-0.3	4.6	4	F
15	611	0.0	0	V	7.2	29	10	4.7	2.0	2.0	5	F
16	621	0.0	0	V	7.5	-17	343	5.5	-2.3	-0.9	4	F
17	621	0.0	0	V	7.6	5	351	6.7	-0.8	1.0	3	F
18	621	0.0	0	V	6.8	14	334	5.5	-2.0	2.3	3	F
19	648	0.0	0	V	7.3	16	332	5.4	-2.3	2.6	4	F
20	648	0.0	0	V	6.1	-41	308	2.4	-3.7	-2.5	3	F
21	648	0.0	0	V	6.1	-6	338	5.0	-2.1	-0.2	3	F
22	574	0.0	0	V	5.9	19	359	5.2	0.3	1.8	2	F
23	574	0.0	0	V	6.3	51	21	3.5	2.3	4.4	2	F
24	574	0.0	0	V	6.2	18	55	2.8	4.3	0.8	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 4, 1968							248
1	573	0.0	0	V	6.2	7	14	5.1	1.4	0.4	3	F
2	573	0.0	0	V	5.9	8	351	5.3	-0.6	1.0	2	F
3	572	0.0	0	V	6.1	-7	327	4.7	-3.2	0.2	2	F
4	560	0.0	0	V	5.9	-13	360	5.4	-0.4	-1.1	2	F
5	560	0.0	0	V	5.5	-29	360	4.2	-0.9	-2.1	3	F
6	560	0.0	0	V	5.8	42	314	2.4	-1.0	3.9	4	F
7	607	0.0	0	V	5.3	-1	330	3.9	-2.1	1.0	3	F
8	607	0.0	0	V								
9	607	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	405	3.5	26	D								
23												
24	541	2.8	106	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 5, 1968							249
1	559	2.1	82	D								
2	527	2.1	96	D								
3	547	2.3	117	D								
4	517	2.1	117	D								
5	534	2.5	122	D	4.4	-45	1	2.1	-0.8	-1.9	3	F
6	539	2.6	101	D	4.4	-31	316	1.7	-2.1	-0.5	3	F
7	535	2.4	96	D	4.7	-71	15	1.2	-1.4	-3.2	3	F
8	498	2.4	78	D	4.2	-3	348	3.5	-0.8	0.2	2	F
9	531	2.9	117	D	4.5	21	354	1.8	0.2	0.7	4	F
10	530	3.0	128	D	4.6	24	313	2.3	-1.3	2.6	3	F
11	516	3.0	117	D	4.6	14	4	2.9	0.6	0.5	3	F
12	529	3.0	96	D	4.8	-33	19	1.8	-0.2	-1.4	4	F
13	513	2.9	82	D	4.5	15	355	3.3	0.2	0.9	3	F
14	537	3.2	145	D	4.9	-9	302	1.9	-2.9	1.0	3	F
15	534	3.0	139	D	4.8	6	308	1.5	-1.5	1.2	4	F
16	527	2.9	122	D	4.9	4	301	1.5	-2.2	1.3	4	F
17	526	3.0	133	D	4.8	15	340	2.4	-0.6	1.0	4	F
18	551	2.8	163	D	4.6	35	68	1.0	3.1	1.0	3	F
19	549	2.7	169	D	4.2	-24	303	1.4	-2.5	-0.5	3	F
20	536	2.5	176	D	4.1	25	349	2.5	-0.2	1.3	3	F
21	556	2.3	145	D	4.7	-26	295	1.5	-3.6	-1.0	3	F
22	551	2.4	157	D	4.2	26	13	2.5	0.9	1.3	3	F
23	577	2.1	111	D	4.7	-44	260	-0.5	-3.3	-2.2	3	F
24	563	2.3	133	D	4.5	-52	334	1.8	-1.4	-2.3	3	F

SEP. 6, 1968 — 250

HR	VEL	DEN	TEMP/1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	547	2.2	157	D	4.2	13	319	2.6	-2.0	1.3	2	F
2	551	2.1	133	D	4.3	-23	319	1.6	-1.6	-0.5	4	F
3	541	1.9	151	D	4.0	-25	337	1.3	-0.8	-0.5	4	F
4	549	1.8	133	D	3.8	12	329	2.4	-1.2	1.1	2	F
5	577	1.7	111	D	4.1	-84	26	0.3	-1.1	-2.9	3	F
6	545	1.7	117	D	3.9	-54	9	1.7	-0.8	-2.3	3	F
7	555	1.5	87	D	3.9	-87	200	-0.1	-1.4	-2.4	3	F
8	528	1.4	96	D	4.0	-29	296	1.3	-3.3	-0.0	2	F
9	527	1.5	65	D	3.8	44	290	0.6	-0.5	2.3	3	F
10	537	1.6	54	D	4.0	26	275	0.3	-1.8	3.1	2	F
11	521	1.5	54	D	4.0	7	275	0.3	-2.9	2.5	1	F
12	518	1.6	47	D	4.1	-22	275	0.3	-3.8	0.8	1	F
13	517	1.6	54	D	4.1	-15	277	0.4	-3.6	1.1	2	F
14	527	2.0	69	D	4.0	-4	283	-1.3	-2.3	1.2	3	F
15	552	3.3	74	D	6.0	-25	267	-0.3	-5.3	0.4	3	F
16	585	4.5	101	D	7.3	15	265	-0.5	-4.3	3.8	5	F
17	571	4.9	128	D	7.5	-28	290	1.9	-6.1	-0.7	4	F
18	568	3.6	101	D	9.0	13	289	2.1	-5.1	3.5	6	F
19	555	3.1	101	D	10.2	38	282	1.6	-5.3	7.8	3	F
20	556	3.1	106	D	11.6	14	281	2.0	-9.5	5.3	4	F
21	571	4.5	78	D	11.0	-32	271	0.2	-9.8	-3.4	4	F
22	559	5.4	44	D	11.8	-34	282	2.0	-10.7	-4.5	1	F
23	552	4.6	37	D	12.2	-30	283	2.4	-11.2	-4.0	1	F
24	548	4.2	50	D								

SEP. 7, 1968 — 251

HR	VEL	DEN	TEMP/1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	533	4.6	78	D								
2	527	4.0	44	D								
3	518	4.2	34	D								
4	530	3.8	37	D								
5	522	2.4	61	D								
6	521	3.9	40	D								
7	511	4.7	44	D								
8	507	5.1	34	D								
9	520	4.0	82	D								
10	521	5.2	82	D								
11	511	4.8	92	D								
12	519	4.0	87	D								
13	513	4.4	82	D								
14	501	2.5	50	D								
15	496	2.9	54	D								
16	490	2.3	44	D								
17	478	2.2	19	D								
18	474	1.8	21	D								
19	477	1.6	21	D								
20	482	2.0	24	D	15.9	-36	257	5.8	-13.4	-6.1	1	F
21	499	2.3	34	D	16.0	-38	300	6.3	-12.8	-7.2	1	F
22	485	2.3	37	D	15.6	-48	303	5.7	-10.9	-9.5	1	F
23	492	2.5	40	D	15.1	-55	301	4.4	-9.7	-10.6	2	F
24	484	2.9	50	D	14.4	-61	305	4.0	-8.1	-11.2	1	F

SEP. 8, 1968 — 252

HR	VEL	DEN	TEMP/1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	478	3.4	37	D	13.6	-62	303	3.5	-7.8	-10.4	1	F
2	492	3.8	37	D	12.5	-56	288	2.1	-9.0	-8.3	1	F
3	471	6.1	37	D	12.1	-61	302	3.1	-7.7	-8.5	2	F
4	472	4.6	50	D	11.5	-65	304	4.1	-7.2	-8.3	2	F
5	463	3.6	74	D	11.1	-65	303	2.5	-7.4	-7.7	2	F
6	468	3.[illegible]	133	D	10.7	-74	326	2.4	-5.8	-8.4	2	F
7	445	2.8	58	D	10.0	-76	345	2.3	-5.0	-8.1	2	F
8	453	3.2	92	D	9.4	-79	17	1.7	-4.3	-8.2	1	F
9	447	3.2	61	D	9.7	-88	2	0.3	-5.2	-8.2	1	F
10	454	3.6	69	D	9.4	-85	299	0.4	-5.8	-7.4	1	F
11	448	3.7	61	D	9.2	-84	293	0.4	-5.9	-7.1	1	F
12	448	3.2	61	D	9.3	-84	339	0.9	-5.4	-7.5	1	F
13	437	3.2	61	D	9.2	-76	1	2.2	-4.8	-7.4	1	F
14	438	3.4	50	D	9.3	-76	76	0.5	-2.4	-7.6	5	F
15	428	3.5	54	D	8.7	-70	59	1.5	-1.7	-8.3	2	F
16	419	3.8	61	D	7.9	-78	27	1.4	-2.7	-7.1	2	F
17	426	4.0	44	D	7.3	-71	312	1.6	-4.2	-5.6	1	F
18	423	5.8	26	D	7.1	-39	300	2.7	-5.8	-2.5	2	F
19	434	6.4	26	D	6.5	23	319	4.1	-2.8	3.3	3	F
20	454	2.6	44	D	6.9	44	338	4.5	-0.5	5.0	1	F
21	449	3.1	61	D	6.5	40	336	4.6	-1.0	4.5	1	F
22	444	4.1	32	D	7.6	55	10	3.8	1.8	5.2	4	F
23	448	4.1	26	D	9.1	40	80	1.2	7.9	4.4	1	F
24	444	4.2	37	D	8.1	17	103	-1.7	7.7	0.7	2	F

SEP. 9, 1968 — 253

HR	VEL	DEN	TEMP/1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	444	4.9	54	D	7.7	10	110	-2.5	7.0	-0.3	2	F
2	437	7.6	24	D	7.2	18	111	-2.4	6.7	0.5	1	F
3	436	8.1	24	D	6.1	11	123	-3.2	5.8	-0.4	1	F
4	434	8.0	29	D	5.3	14	126	-3.0	4.4	-0.2	1	F
5	438	8.2	37	D	4.4	41	349	1.7	0.3	1.5	4	F
6	442	7.9	21	D	3.6	20	333	3.0	-0.8	1.7	1	F
7	437	5.0	26	D	4.0	17	343	3.6	-0.4	1.5	1	F
8	453	7.0	40	D	4.4	18	356	4.0	0.4	1.3	1	F
9	445	5.1	29	D	3.5	29	71	0.7	2.3	-0.1	3	F
10	449	4.5	26	D								
11	443	5.3	34	D	2.9	12	139	-1.6	1.4	-0.5	2	F
12	444	4.4	34	D	2.6	22	75	0.6	2.5	-0.5	1	F
13	438	4.8	29	D	2.3	56	176	-0.6	0.5	0.8	2	F
14	437	5.1	32	D	3.7	-3	199	-3.2	-1.0	0.4	1	F
15	435	4.8	29	D	2.3	7	46	1.3	1.3	-0.5	1	F
16	425	5.7	32	D	1.8	-56	98	-0.1	0.1	-1.3	1	F
17	414	5.3	34	D	2.7	-17	141	-1.8	1.0	-1.2	1	F
18	417	5.5	32	D	2.6	-9	102	-0.5	2.0	-1.2	1	F
19	411	5.1	15	D	3.8	28	329	2.3	-1.3	2.1	2	F
20	406	5.7	19	D	2.7	17	347	2.3	-0.3	0.8	1	F
21	407	6.6	26	D	2.0	42	332	1.1	-0.3	1.2	1	F
22	410	7.0	37	D	2.2	46	331	1.2	-0.4	1.5	1	F
23	415	6.7	54	D	3.0	49	360	1.7	0.4	2.0	2	F
24	383	3.8	58	D	4.2	14	129	-1.5	2.6	0.2	4	F

SEP. 10, 1968 — 254

HR	VEL	DEN	TEMP/1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	382	3.4	69	D	5.6	9	141	-4.1	3.4	0.0	2	F
2	398	4.2	58	D	5.5	7	142	-3.1	2.4	-0.1	4	F
3	389	3.7	58	D	5.5	-11	146	-4.2	2.4	-1.8	2	F
4	377	3.8	65	D	4.6	17	183	-3.1	0.1	0.9	3	F
5	370	3.6	54	D	4.8	37	210	-3.1	-0.6	3.2	2	F
6	375	4.1	54	D	4.2	57	152	-1.6	1.9	2.2	3	F
7	389	4.6	54	D	5.0	13	186	-4.1	0.1	1.0	3	F
8	375	4.0	47	D	5.5	48	208	-2.9	0.6	3.9	3	F
9	382	4.0	40	D	5.3	76	236	-0.7	1.7	4.5	2	F
10	398	8.9	37	D	3.5	31	88	0.1	3.4	-0.1	1	F
11	395	6.6	50	D	3.6	-3	118	-1.2	1.8	-1.4	3	F
12	387	8.1	47	D	3.0	48	230	-1.1	-0.0	2.3	2	F
13	388	9.9	34	D	2.8	42	80	0.5	3.4	0.5	1	F
14	394	9.1	26	D	4.5	21	64	1.8	4.0	-0.6	1	F
15	393	8.4	32	D	4.2	-8	75	1.1	3.1	-2.4	1	F
16	393	8.5	32	D	4.3	0	79	0.8	3.7	-1.8	1	F
17	393	8.9	29	D	5.0	24	122	-2.2	3.9	0.3	2	F
18	375	5.2	47	D	5.5	43	153	-3.5	3.0	2.8	1	F
19	364	3.8	40	D	5.7	28	146	-4.1	3.4	1.6	1	F
20	369	4.2	47	D	5.7	31	136	-3.5	4.0	1.9	1	F
21	373	4.8	54	D	5.7	20	123	-2.8	4.6	0.9	2	F
22	370	4.7	47	D	5.8	9	114	-2.3	5.2	-0.2	1	F
23	366	4.6	40	D	5.7	5	125	-3.3	4.7	-0.5	1	F
24	379	5.3	40	D	5.9	-1	143	-4.7	3.5	-0.8	1	F

SEP. 11, 1968 — 255

HR	VEL	DEN	TEMP/1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	383	5.7	47	D	5.8	3	138	-4.2	3.8	-0.6	1	F
2	377	6.3	34	D	7.5	3	134	-5.1	5.1	-0.9	2	F
3	373	6.2		D	7.7	14	144	-6.0	4.6	0.5	1	F
4	369	5.5			7.1	24	136	-4.1	4.6	1.1	3	F
5	384	5.5	58	D	6.7	11	78	1.0	4.7	-1.0	4	F
6	393	5.3	69	D	6.8	32	202	-3.6	-0.3	2.8	5	F
7	353	5.3	54	D								
8	364	4.5	40	D								
9	350	4.4	47	D	6.0	-13	152	-4.8	1.5	-2.5	2	
10	340	4.6	47	D	6.4	-39	167	-4.7	-1.3	-3.9	1	
11	342	4.3	44	D								
12	338	4.1	37	D	6.2	8	167	-5.9	1.6	0.0	1	
13	336	4.0	34	D	5.1	13	154	-3.8	2.1	-0.2	3	
14	339	4.0	50	D	8.2	41	108	-1.5	6.0	1.2	4	
15	341	3.8	37	D	5.8	12	144	-4.4	3.4	-0.5	1	
16	347	3.5	24	D	5.9	17	157	-5.0	2.6	0.6	1	
17					5.9	31	128	-3.0	4.7	1.1	1	
18	341	3.7	44	D								
19	339	3.7	44	D	5.5	31	148	-3.6	2.8	1.7	3	
20					5.6	26	158	-4.7	2.5	1.9	1	
21					5.2	32	167	-4.2	1.6	2.4	1	
22	339	4.6	87	D	5.5	27	152	-4.3	2.6	2.0	1	
23	330	4.8	96	D	6.0	25	140	-3.5	3.4	1.5	3	
24	280	8.0	87	D	5.6	22	145	-4.0	3.2	1.4	2	

SEP. 12, 1968 — 256

HR	VEL	DEN	TEMP/1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	329	6.5	92	D								
2	354	6.4	54	D	7.4	23	119	-3.0	5.9	1.1	3	F
3	354	7.1	69	D	7.7	-12	136	-5.1	4.3	-2.9	2	F
4	360	8.3	37	D	6.3	-34	146	-5.2	1.8	-5.1	3	
5	368	7.6	32	D								
6	358	7.5	44	D	7.5	-5	112	-2.6	5.7	-3.4	2	
7	359	7.4	40	D	7.8	0	114	-3.0	5.9	-3.2	3	F
8	364	7.2	34	D	7.7	-3	120	-2.9	4.0	-2.6	5	F
9	357	8.3	24	D	8.3	-48	201	-5.0	-4.9	-4.0	2	F
10	363	9.7	29	D	9.3	-42	211	-4.5	-4.9	-2.5	6	F
11	368	9.5	58	D	9.0	-6	131	-3.7	3.1	-2.9	7	F
12	373	11.0	34	D	9.0	38	138	-3.0	4.0	1.0	7	F
13	374	11.1	92	D	10.0	-4	111	-2.4	4.9	-3.8	8	F
14	348	10.0	176	D	11.1	-24	109	-2.9	5.2	-7.9	5	F
15					8.9	-32	130	-4.4	2.5	-6.3	4	F
16					7.1	-17	111	-2.2	4.3	-4.2	3	F
17					7.7	-43	142	-4.3	1.0	-6.0	2	F
18					7.6	-23	127	-3.7	3.7	-4.1	4	F
19					9.4	-3	131	-5.5	5.9	-2.3	4	F
20	406	7.8	133	D	8.9	-15	148	-6.8	3.6	-3.2	3	F
21					8.9	2	147	-7.2	4.6	-0.8	2	F
22	442	12.7	217	D	9.0	-29	134	-4.9	4.1	-4.9	4	F
23					6.9	3	136	-4.1	4.0	-0.5	4	F
24					7.0	-51	129	-2.3	1.9	-5.1	4	

SEP. 13, 1968 — 257

HR	VEL	DEN	TEMP/1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					7.6	-39	124	-2.4	2.7	-4.3	5	
2					8.6	-26	116	-3.2	5.4	-5.1	3	F
3					8.6	-31	152	-6.0	1.8	-4.9	3	F
4					8.2	-9	130	-4.3	4.4	-2.8	5	F
5					9.1	-20	124	-4.4	4.9	-5.2	3	F
6					8.3	-26	115	-2.9	4.1	-5.7	3	F
7					7.8	4	171	-6.4	1.1	-0.0	6	F
8					8.3	-13	168	-7.0	-1.7	-0.9	4	F
9	447	7.6	128	D	8.7	12	199	-7.3	-1.2	2.7	4	F
10					9.2	43	242	-1.9	-0.8	5.2	7	F
11					9.9	-12	97	-0.7	3.9	-4.2	8	F
12					10.6	-56	153	-4.2	-2.2	-7.1	6	F
13					10.4	0	126	-5.5	6.3	-4.2	5	F
14					9.5	2	147	-5.8	3.4	-1.7	6	
15												
16					8.7	-1	124	-4.3	5.6	-2.9	4	F
17					7.9	43	140	-4.1	5.1	3.2	3	F
18					7.9	-25	177	-6.2	-0.7	-2.8	4	F
19					7.9	-11	181	-7.3	-0.5	-1.3	3	F
20					7.0	37	132	-3.2	4.3	2.6	4	F
21					6.8	26	121	-2.7	5.0	1.4	3	F
22					6.7	2	124	-3.6	5.3	-0.9	2	F
23					6.1	3	132	-3.6	4.6	-0.5	3	F
24					6.2	-15	122	-2.8	4.1	-2.3	3	F

09/14/68 - 09/21/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 14, 1968							258
1					6.1	-23	116	-2.3	4.1	-3.2	2	F
2					5.6	-16	126	-2.9	3.5	-2.4	2	F
3					5.4	-50	119	-1.4	1.4	-4.0	3	F
4					5.3	-26	180	-3.5	-0.6	-1.6	4	F
5					5.3	33	147	-3.4	3.0	1.5	2	F
6					5.4	19	150	-3.2	2.2	0.4	4	F
7					5.5	-20	136	-2.9	1.7	-2.7	4	F
8					4.9	9	121	-1.8	3.0	-1.1	3	F
9					5.7	-14	194	-4.4	-1.5	-0.3	3	F
10					6.3	-32	168	-3.9	-0.7	-2.5	4	F
11					6.5	-37	162	-3.3	-0.6	-2.8	5	F
12					6.7	-17	145	-4.7	1.8	-3.3	3	
13					6.4	-23	160	-4.8	0.3	-2.8	3	F
14					6.1	-32	190	-3.0	-1.4	-1.4	5	F
15					5.4	-2	155	-3.6	1.4	-0.9	4	F
16					6.0	6	169	-4.7	1.9	0.0	4	F
17					5.5	16	120	-1.9	3.5	-0.3	4	F
18					5.8	23	132	-3.0	3.8	0.6	3	F
19					6.2	11	147	-4.6	3.2	0.1	3	F
20					5.9	2	141	-4.0	3.1	-0.6	3	F
21					6.1	-35	156	-3.9	1.5	-3.6	3	F
22					6.1	4	148	-4.7	3.0	-0.2	2	F
23					6.1	16	136	-3.7	3.8	0.7	3	F
24					5.8	-1	149	-2.4	1.3	-0.4	5	F
					SEP. 15, 1968							259
1					6.1	13	131	-3.1	3.8	0.2	4	F
2					6.0	-36	159	-3.6	0.6	-3.1	4	F
3					6.1	-45	199	-3.6	-2.3	-3.3	3	F
4					5.6	-29	200	-4.2	-2.3	-1.8	3	F
5					5.8	-29	214	-3.8	-3.3	-1.3	3	F
6					5.6	-25	183	-4.3	-1.1	-1.7	3	F
7					5.3	-37	209	-3.3	-2.9	-1.6	3	F
8					5.0	-29	182	-2.2	-0.7	-1.0	4	F
9					5.3	10	157	-2.0	1.6	-0.2	5	F
10					5.2	56	152	-2.1	2.9	2.3	3	F
11					5.2	55	155	-1.3	1.7	1.4	5	F
12					5.0	-55	201	-1.9	-2.3	-2.1	3	F
13					4.7	-63	95	-0.1	-0.3	-2.4	4	F
14					5.2	41	80	0.7	4.9	0.9	2	F
15					12.7	-78	329	1.6	-5.1	-7.1	11	F
16					5.0	-27	113	-1.2	1.8	-2.7	4	
17					4.1	-54	125	-0.6	0.2	-1.8	4	
18												
19					4.2	-15	98	-0.5	3.3	-2.1	2	
20					3.9	6	103	-0.8	3.5	-0.5	1	
21					3.7	9	147	-2.5	1.7	0.1	2	
22					3.3	6	108	-2.4	0.6	0.2	2	
23					3.3	-2	119	-1.4	2.4	-0.6	2	
					SEP. 16, 1968							260
1					3.3	-39	154	-1.3	0.4	-1.3	3	
2					3.1	-33	136	-1.5	1.0	-1.6	2	
3					3.5	-13	75	0.9	2.8	-1.6	1	
4					3.9	-21	89	0.1	2.5	-2.2	1	
5					2.9	-8	117	-1.1	1.8	-1.1	2	
6												
7					2.8	17	113	-0.9	2.3	-0.5	1	
8					2.9	-3	127	-1.6	1.8	-1.2	1	
9					2.8	18	116	-1.2	2.4	-0.6	1	
10					2.8	-14	156	-2.0	0.4	-1.0	2	
11					2.7	30	145	-1.6	1.8	0.3	1	
12					3.3	12	187	-2.7	0.1	0.7	2	F
13					3.0	23	160	-2.1	1.2	0.3	2	F
14					3.3	6	158	-2.6	1.0	-0.3	2	F
15					3.0	30	178	-1.7	0.6	0.8	2	F
16					3.0	37	165	-1.9	1.1	1.1	2	F
17					2.9	35	140	-1.6	1.9	0.8	1	F
18					2.9	11	167	-1.9	0.5	0.2	2	F
19					2.5	-7	182	-2.2	-0.2	-0.3	1	F
20					3.1	28	140	-1.9	1.9	0.8	2	F
21					3.4	-5	200	-3.1	-1.1	-0.0	1	F
22					3.2	-4	208	-2.6	-1.4	0.1	1	F
23					3.0	21	181	-2.5	0.2	1.0	1	F
24					3.2	0	154	-2.4	1.2	-0.3	2	F
					SEP. 17, 1968							261
1					3.0	-26	190	-2.4	-0.7	-1.1	1	F
2					3.0	-10	142	-1.8	1.2	-0.8	2	F
3					3.0	1	178	-2.4	0.1	-0.0	2	F
4					3.3	4	173	-3.1	0.4	0.0	1	F
5					3.4	40	153	-2.2	1.8	1.5	1	F
6					3.2	40	129	-1.3	2.2	0.8	2	F
7					2.8	-17	127	-1.3	1.2	-1.3	2	F
8					3.4	6	164	-2.6	0.8	-0.1	2	F
9					3.1	17	56	-0.2	1.7	-0.5	3	F
10					3.5	20	173	-3.1	1.0	0.7	1	F
11					3.4	12	163	-3.0	1.1	0.1	1	F
12					3.7	2	165	-3.5	0.8	-0.4	1	F
13					3.7	9	162	-3.4	1.2	-0.1	1	F
14					3.5	14	166	-3.2	1.1	0.3	1	F
15					3.7	25	165	-3.1	1.4	0.9	1	F
16					3.8	30	158	-3.1	1.9	1.2	1	F
17					3.6	13	134	-2.2	2.3	-0.2	2	F
18					3.6	7	79	0.6	3.2	-0.8	1	F
19					3.9	31	91	-0.1	3.8	0.9	1	F
20					4.0	31	98	-0.5	3.7	1.1	1	F
21					4.0	26	100	-0.6	3.6	0.9	1	F
22					3.9	30	110	-1.2	3.6	1.3	0	F
23					3.9	31	104	-0.8	3.5	1.3	0	F
24					4.0	19	117	-1.7	3.5	0.6	1	F
					SEP. 18, 1968							262
1					4.1	9	132	-2.6	3.0	-0.1	1	F
2					3.9	18	134	-2.6	2.9	0.5	0	F
3					3.8	23	127	-2.1	3.0	0.6	1	F
4					3.4	19	118	-1.5	3.0	0.1	1	F
5					2.8	21	120	-1.2	2.2	0.0	1	F
6					2.6	64	155	-1.0	1.3	1.8	1	F
7					2.4	42	148	-1.3	1.7	0.8	1	F
8					2.8	37	132	-1.4	2.2	0.5	1	F
9					3.4	30	139	-2.2	2.5	0.4	1	F
10					4.8	53	197	-2.4	1.3	3.2	2	F
11					4.9	62	161	-2.1	3.0	3.0	1	F
12					4.9	39	165	-3.7	2.6	2.0	1	F
13					5.0	28	146	-3.6	3.3	0.6	1	F
14					5.1	14	141	-3.8	3.3	-0.6	1	F
15					5.1	1	139	-3.8	2.9	-1.5	1	F
16					5.0	-1	143	-4.0	2.6	-1.4	1	F
17					5.1	-3	140	-3.8	2.8	-1.6	1	F
18					5.0	7	136	-3.6	3.5	-0.7	0	F
19					5.4	6	129	-3.4	4.2	-0.7	1	F
20					5.7	11	132	-3.7	4.3	-0.0	1	F
21					6.0	16	136	-4.1	4.2	0.6	1	F
22					6.1	9	150	-4.6	2.8	0.2	3	F
23					6.2	-4	148	-4.7	2.8	-1.0	3	F
24					6.6	7	157	-5.7	2.5	0.3	2	F
					SEP. 19, 1968							263
1					7.3	27	152	-5.0	3.2	2.2	4	F
2					7.7	24	150	-5.5	3.8	2.0	3	F
3					5.4	-21	65	0.4	3.8	-3.0	3	F
4					6.4	-33	86	0.2	3.8	-5.0	1	F
5					5.9	-5	125	-0.9	1.2	-0.6	6	F
6					8.6	-49	348	5.3	-3.7	-5.1	3	F
7					8.0	-45	345	5.1	-3.8	-4.0	3	F
8					7.1	-36	341	5.1	-3.5	-2.4	3	F
9					6.3	-36	16	3.6	-0.6	-2.8	4	F
10					6.6	3	305	2.8	-3.0	2.5	4	F
11					6.8	30	301	2.6	-1.9	5.0	3	F
12					6.9	12	300	3.0	-3.6	4.1	3	F
13					6.8	11	305	3.1	-2.1	3.3	4	F
14					6.8	28	284	1.2	-2.6	4.5	4	F
15					7.0	-9	316	4.4	-4.2	1.2	3	F
16					7.1	-2	297	2.8	-4.9	2.2	4	F
17					7.0	8	301	3.2	-4.5	2.9	3	F
18					7.0	2	319	4.7	-3.8	1.6	3	F
19					7.4	30	288	1.9	-4.8	5.1	3	F
20					7.5	8	300	3.5	-5.5	2.6	2	F
21					6.8	3	307	3.8	-4.9	1.6	2	
22					6.8	-12	313	4.4	-4.8	-0.4	2	
23					6.5	-16	319	4.4	-4.1	-0.9	2	
24					6.6	-26	334	5.2	-3.0	-2.2	2	
					SEP. 20, 1968							264
1					5.8	-23	341	4.6	-2.0	-1.7	2	
2												
3					6.1	-50	19	3.4	-0.1	-4.4	3	
4					5.6	-36	307	1.3	-2.2	-0.9	5	
5					5.3	9	280	0.9	-4.1	2.6	2	
6					5.3	-2	274	0.3	-4.5	2.0	2	
7					5.3	3	271	0.1	-4.4	2.8	1	
8					5.4	-12	262	-0.7	-4.9	1.7	1	
9					5.4	-7	276	0.5	-4.6	2.2	1	
10					5.0	5	296	1.9	-3.1	2.6	2	
11					4.9	3	278	0.6	-3.3	2.6	2	
12					4.8	-8	252	-1.2	-3.2	1.6	3	
13												
14					5.2	18	281	0.9	-3.1	3.7	2	
15					5.3	5	275	0.4	-3.8	2.6	3	
16					5.5	21	302	2.7	-3.0	3.6	1	
17					4.6	-1	295	1.8	-3.5	1.4	2	
18					4.8	-12	284	-1.3	-2.6	0.4	4	
19												
20					5.9	0	323	3.8	-2.7	0.7	4	F
21					5.2	19	313	3.9	-2.8	2.2	3	F
22					5.1	-31	351	3.0	-0.9	-1.7	4	F
23					5.4	27	309	2.3	-2.3	2.4	3	F
24					5.5	1	295	2.0	-4.3	1.0	3	F
					SEP. 21, 1968							265
1					5.4	31	298	1.8	-2.7	3.0	3	F
2					5.7	0	289	1.7	-4.7	1.3	2	F
3					5.1	-13	291	1.3	-3.5	0.3	3	F
4					5.4	-5	358	2.8	-0.2	-0.2	5	F
5					5.1	-15	48	2.8	2.4	-2.2	3	F
6					5.2	-26	72	1.3	2.6	-3.5	2	F
7					5.1	-27	319	2.8	-3.1	-0.4	3	F
8					5.8	-24	313	2.8	-3.5	0.0	4	F
9					6.7	-2	315	4.5	-3.9	2.3	2	F
10					6.9	26	292	2.3	-3.0	5.7	1	F
11					6.9	9	305	3.5	-3.5	3.7	3	F
12					7.3	-30	310	3.7	-5.5	-0.2	3	F
13					6.7	-70	14	1.7	-2.4	-4.3	4	F
14					5.8	-5	300	2.6	-4.2	2.0	2	F
15					5.5	-43	87	1.8	0.9	-3.9	3	F
16					5.3	-53	353	2.6	-1.8	-2.9	3	F
17					5.5	-49	312	1.8	-3.1	-2.0	4	F
18					5.5	20	317	3.1	-2.2	2.4	3	F
19					6.1	25	348	3.6	-0.2	1.9	5	F
20					6.0	-31	314	2.9	-3.6	-1.6	4	F
21					6.7	39	296	2.2	-3.4	4.9	2	F
22					6.9	40	291	1.8	-3.7	5.1	2	F
23					6.7	26	289	1.7	-4.3	3.8	3	F
24					6.8	4	303	3.3	-4.8	1.5	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 22, 1968							266
1					7.0	-25	314	3.7	-4.3	-1.5	4	F
2					6.9	40	302	2.2	-2.5	4.3	4	F
3					6.8	17	306	3.5	-4.1	3.2	2	F
4					7.3	14	284	1.6	-5.6	3.9	2	F
5					6.9	-3	269	-0.1	-6.2	2.3	2	F
6					6.7	-12	279	0.9	-5.8	1.4	3	F
7	475	4.4	17	D	6.2	12	295	1.9	-3.2	2.9	4	F
8	431	3.4	24	D	5.7	-24	306	2.8	-4.3	0.2	2	F
9	423	3.5	24	D	6.0	11	318	3.9	-2.5	2.8	3	F
10	427	3.5	24	D	6.1	14	311	3.3	-2.4	3.1	3	F
11	437	3.6	24	D	6.3	-1	306	2.9	-3.3	2.2	4	F
12	454	3.7	32	D	6.4	-46	356	3.1	-2.0	-2.5	5	F
13	443	4.3	29	D	6.7	-2	345	4.1	-1.0	0.4	5	F
14	436	4.5	34	D	6.9	-10	353	5.5	-1.1	-0.5	4	F
15	451	3.8	32	D	6.2	-11	292	2.2	-5.2	1.7	2	F
16	477	2.4	37	D	5.8	2	278	0.6	-3.7	2.1	4	F
17	461	2.0	32	D	4.9	9	287	1.0	-2.8	1.9	4	F
18	480	2.7	32	D	6.2	44	276	0.3	-1.6	3.3	5	F
19	476	3.8	40	D	5.6	15	325	2.5	-1.5	1.3	5	F
20	558	2.4	128	D	6.3	-23	311	2.9	-3.7	-1.8	4	F
21	587	2.3	145	D	6.4	-30	329	3.3	-2.5	-1.7	4	F
22	582	2.2	139	D	5.6	-58	32	1.8	0.4	-3.5	4	F
23	594	1.8	122	D	5.7	19	322	2.8	-1.9	1.6	4	F
24	594	1.7	78	D	6.2	38	318	3.1	-2.0	3.7	3	F
					SEP. 23, 1968							267
1					6.1	-12	333	2.2	-1.2	-0.2	5	F
2					6.0	-49	350	2.0	-1.0	-2.1	5	F
3					6.0	-62	112	-0.8	0.7	-4.5	4	F
4					5.6	-25	26	2.9	0.8	-1.9	4	F
5					5.4	6	348	3.5	-0.5	0.6	4	F
6					5.6	-16	312	3.1	-3.6	0.3	3	F
7					5.4	-21	319	3.0	-3.0	-0.0	3	F
8					5.5	-16	348	4.5	-1.5	-0.6	3	F
9					5.6	-50	11	2.8	-1.5	-3.1	3	F
10					5.7	-17	349	3.9	-1.3	-0.5	4	F
11					5.6	9	319	3.9	-2.3	2.6	2	F
12					5.5	-2	305	2.6	-3.2	2.0	3	F
13					6.2	-33	306	2.6	-4.5	-0.4	3	F
14					6.1	-53	354	3.0	-2.4	-3.2	3	F
15					6.5	-54	43	2.7	-0.3	-5.7	2	F
16					6.8	-20	351	4.9	-1.5	-1.3	4	F
17					5.1	7	301	2.3	-3.2	2.1	2	F
18					4.7	-1	311	2.8	-3.0	1.0	2	F
19					4.7	7	331	3.7	-1.8	1.1	2	F
20					4.8	20	336	3.1	-1.0	1.5	2	F
21					4.4	19	357	3.7	0.1	1.3	2	F
22					4.4	26	277	0.4	-3.0	2.4	2	F
23					4.0	-11	323	2.9	-2.3	-0.2	1	F
24					4.4	-6	337	3.8	-1.6	-0.0	1	F
					SEP. 24, 1968							268
1					4.9	-10	331	3.8	-2.2	-0.3	1	F
2					4.8	10	314	2.8	-2.6	1.4	2	F
3					2.9	-8	314	2.6	-2.7	0.3	1	
4					4.1	-7	305	2.2	-3.1	0.6	1	
5					3.8	9	277	0.4	-3.1	1.9	1	
6					3.9	6	303	2.1	-2.7	1.8	1	
7					3.6	7	289	1.1	-2.7	2.0	1	
8					3.1	3	295	1.3	-2.2	1.6	1	
9												
10					3.4	-4	312	2.2	-2.1	1.2	1	
11					3.9	-13	318	2.5	-2.2	0.7	2	
12					3.7	26	265	-0.3	-1.6	2.9	2	
13					3.7	-4	263	-0.4	-3.0	1.8	1	
14					3.6	-13	232	-2.0	-2.6	0.7	1	
15												
16					3.2	7	276	0.2	-1.9	1.3	2	
17					3.3	-5	13	2.8	0.5	-0.4	2	
18					3.7	-15	355	3.5	-0.6	-0.8	1	
19					4.2	-40	8	3.1	-0.4	-2.7	1	
20												
21												
22					3.1	-3	332	2.6	-1.4	0.2	1	
23					3.3	2	343	3.0	-0.9	0.3	1	
24					3.4	-12	352	3.2	-0.5	-0.6	1	
					SEP. 25, 1968							269
1					3.4	-7	351	3.1	-0.6	-0.3	1	
2					3.0	26	349	2.6	-0.1	1.4	1	
3												
4					3.1	55	343	1.7	0.4	2.5	1	F
5					3.1	53	336	1.6	0.3	2.4	1	F
6					3.2	35	350	2.5	0.4	1.8	1	F
7					2.9	32	323	1.9	-0.5	2.0	1	F
8					3.1	13	311	1.9	-1.5	1.7	1	F
9					3.4	24	352	2.8	0.4	1.3	1	F
10					3.6	23	355	3.2	0.5	1.3	1	F
11					3.4	0	332	2.7	-1.2	0.9	1	F
12					3.0	1	324	2.2	-1.3	1.0	1	F
13					2.9	5	321	2.2	-1.4	1.2	1	F
14					2.8	3	325	2.2	-1.3	0.9	1	F
15					2.9	-35	334	2.1	-1.7	-1.0	1	F
16					2.7	14	284	0.3	-1.0	0.8	2	F
17					2.5	-35	277	0.2	-1.9	-0.5	2	F
18					2.8	48	293	0.7	-0.7	2.3	1	F
19					2.7	40	282	0.4	-1.2	1.9	1	F
20					2.6	36	188	-2.0	0.1	1.5	1	F
21					2.9	33	169	-2.4	0.9	1.4	1	F
22					2.7	22	139	-1.8	1.8	0.6	1	F
23					2.5	17	169	-1.7	0.4	0.4	2	F
24					2.7	6	187	-1.4	-0.2	0.2	2	F
					SEP. 26, 1968							270
1					3.5	-24	26	2.6	1.0	-1.6	1	F
2					2.3	-48	8	0.8	-0.1	-0.9	2	F
3					3.6	-29	287	0.5	-1.7	-0.4	3	F
4					3.3	-8	281	0.4	-2.0	0.4	3	F
5					3.8	18	266	-0.2	-2.7	2.4	1	F
6					3.7	-4	267	-0.2	-3.0	1.2	2	F
7					3.4	-23	49	1.4	1.0	-1.6	3	F
8					3.5	-8	3	2.5	-0.1	-0.4	2	F
9					4.6	30	293	1.6	-1.8	4.0	1	F
10					4.9	24	275	0.4	-2.5	4.1	1	F
11					4.9	56	255	-0.7	0.1	4.4	2	F
12					4.5	47	261	-0.4	-0.6	3.8	2	F
13					5.3	51	125	-1.7	4.0	1.7	3	F
14					5.5	43	124	-2.0	4.2	1.3	3	F
15					4.0	-58	357	1.0	-0.8	-1.3	4	F
16					4.7	-29	92	-0.1	1.3	-1.9	4	F
17					4.2	39	126	-1.7	3.0	1.2	2	F
18					4.1	32	142	-2.4	2.4	1.1	2	F
19					5.5	68	156	-1.8	2.2	4.2	2	F
20					5.1	77	173	-1.0	1.3	4.2	2	F
21					4.5	84	307	0.3	0.6	3.9	2	F
22					4.7	45	255	-0.8	-2.3	3.7	2	F
23					4.9	24	269	-0.1	-3.8	2.7	1	F
24					4.6	28	279	0.6	-3.3	2.8	2	F
					SEP. 27, 1968							271
1					4.5	6	254	-1.1	-3.6	1.3	2	F
2					3.5	54	305	1.1	-0.8	2.9	2	F
3					3.2	32	326	1.6	-0.6	1.4	3	F
4					3.5	-52	303	1.0	-2.3	-1.7	2	F
5					3.8	-33	272	0.1	-3.3	-0.5	2	F
6					3.9	4	266	-0.3	-3.2	1.9	1	F
7					3.6	22	240	-1.2	-1.3	1.9	3	F
8					3.8	50	139	-1.1	1.7	1.0	3	F
9					3.1	35	160	-1.8	0.7	1.1	2	F
10					3.1	14	281	0.5	-1.9	2.2	1	F
11					3.7	39	21	2.0	1.7	1.0	3	F
12					3.6	26	68	0.9	2.6	-0.3	2	F
13					4.0	30	144	-2.6	2.6	0.5	2	F
14					3.6	49	244	-0.9	-0.4	3.0	2	F
15					3.3	58	359	1.4	1.1	1.9	2	F
16					3.8	29	49	2.1	2.9	0.5	1	F
17					2.9	12	40	2.0	1.8	-0.1	1	F
18					3.2	32	56	1.5	2.6	0.7	1	F
19					3.0	39	59	1.2	2.4	1.1	1	F
20					3.1	26	33	2.3	1.8	0.9	1	F
21					3.2	26	20	2.7	1.3	1.1	0	F
22					3.1	30	15	2.5	1.0	1.3	1	F
23					3.0	19	12	2.8	0.8	0.9	1	F
24					3.7	-13	46	2.0	1.8	-1.1	3	F
					SEP. 28, 1968							272
1					4.7	19	49	2.5	3.1	0.6	2	F
2					3.7	26	27	2.8	1.7	1.1	1	F
3					3.6	-6	342	2.6	-0.9	-0.0	2	F
4					3.1	9	328	2.3	-1.2	0.9	2	F
5					3.0	10	333	2.3	-0.9	0.9	2	F
6					2.5	5	343	1.5	-0.4	0.3	2	F
7					2.6	-13	67	0.8	1.4	-1.4	2	F
8					4.6	67	321	0.2	0.1	0.6	5	F
9					4.4	41	77	0.7	3.7	0.6	2	F
10					4.8	17	90	0.0	4.1	-1.2	2	F
11					5.8	-16	98	-0.8	4.0	-4.0	1	F
12					3.8	14	143	-2.7	2.2	-0.4	2	F
13	364	0.0	0	V	5.7	-17	150	-4.2	1.2	-2.6	2	F
14	364	0.0	0	V	5.7	-20	139	-3.3	1.6	-2.8	3	F
15	364	0.0	0	V	4.7	-30	142	-3.0	0.9	-3.0	2	
16	368	0.0	0	V								
17	368	0.0	0	V								
18	368	0.0	0	V	4.3	-58	160	-0.9	0.8	1.4	4	
19	374	0.0	0	V	4.9	8	84	0.3	2.7	-0.4	4	
20	374	0.0	0	V	5.4	29	28	3.5	2.4	1.6	3	
21	374	0.0	0	V	6.4	-64	224	-1.6	-2.5	-3.9	4	
22	355	0.0	0	V								
23	355	0.0	0	V	6.2	60	332	2.6	-0.2	5.3	2	
24	355	0.0	0	V	6.6	-15	264	-0.2	-1.6	-0.1	6	
					SEP. 29, 1968							273
1	372	0.0	0	V	7.3	-37	229	-3.6	-4.9	-3.8	2	
2	372	0.0	0	V	5.0	-27	32	1.0	0.4	-0.7	5	
3	372	0.0	0	V	4.1	47	348	2.3	0.3	2.5	2	
4												
5					4.0	-40	93	-0.1	0.9	-1.8	4	
6					4.1	-46	149	-2.3	0.0	-3.1	1	
7					3.6	-51	156	-2.0	-0.5	-2.8	1	
8					3.4	-38	144	-1.9	0.2	-2.4	2	
9												
10					3.0	-54	21	1.4	-0.7	-1.9	2	F
11					2.6	78	356	0.4	1.0	1.5	2	F
12					3.3	49	69	0.6	2.3	0.7	2	F
13					3.4	65	337	1.1	1.0	2.5	2	F
14					3.9	35	209	-2.5	-0.2	2.4	2	F
15					4.4	-38	148	-2.5	0.3	-2.8	2	F
16					3.5	26	95	-0.2	2.7	0.0	2	F
17					4.6	-46	160	-2.7	-0.3	-3.2	2	F
18					4.2	-35	143	-2.4	1.0	-2.6	2	F
19					4.4	-46	135	-2.1	1.1	-3.5	1	F
20					4.2	-36	187	-2.8	0.6	-2.4	2	F
21					3.8	-46	133	-1.0	0.6	-1.6	4	F
22					2.8	11	338	2.4	-0.9	0.7	1	F
23					3.5	-31	300	1.3	-2.5	-1.1	2	F
24					4.1	-36	269	-0.1	-3.6	-1.6	1	F

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 30, 1968							274
1					4.0	58	344	0.9	0.1	1.5	4	F
2					3.6	0	274	0.2	-2.6	0.7	3	F
3					2.2	0	301	1.2	-2.0	0.6	2	F
4					4.0	6	331	3.3	-1.5	1.0	1	F
5					3.9	12	329	3.1	-1.4	1.5	1	F
6					3.8	-1	315	2.6	-2.4	1.1	1	F
7					3.8	-11	299	1.7	-3.0	0.8	1	F
8					3.8	-26	302	1.7	-3.1	0.0	1	F
9					3.7	-26	308	2.0	-3.1	0.1	1	F
10					3.7	-56	290	0.7	-3.3	-1.4	1	F
11					3.8	-66	320	1.2	-2.8	-2.3	0	F
12					3.4	-64	341	1.4	-2.1	-2.2	1	F
13					2.2	-54	326	1.5	-2.2	-1.5	1	F
14					4.2	18	340	3.4	-0.4	1.6	2	F
15					4.2	-6	103	-0.5	1.7	-1.2	4	F
16					5.3	-22	108	-1.4	3.0	-3.5	2	F
17					5.0	18	15	4.2	1.6	0.9	2	F
18					5.5	10	333	4.7	-1.9	1.7	1	F
19					5.4	-36	323	3.0	-3.0	-2.0	3	F
20					5.6	-78	317	0.8	-2.0	-4.6	2	F
21												
22					4.5	-63	311	1.2	-2.0	-3.1	2	F
23					5.1	-65	14	1.9	-0.4	-4.2	2	F
24					6.2	-8	71	2.1	5.9	-2.2	6	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 1, 1968							275
1					9.8	-55	114	-1.5	2.1	-5.8	8	F
2					11.3	-58	102	-0.4	1.0	-3.5	11	F
3					14.3	-8	105	-3.1	10.7	-5.1	8	F
4					14.5	55	314	5.5	-1.5	12.5	5	F
5					14.1	19	325	10.5	-5.1	7.0	4	F
6					14.2	10	324	11.3	-6.2	5.9	1	F
7					14.4	1	322	11.2	-7.5	4.5	2	F
8					14.8	-17	327	11.8	-8.8	0.4	1	F
9					14.6	-32	333	11.0	-8.9	-3.4	2	F
10					11.3	-28	321	7.7	-8.1	-0.9	2	F
11					9.4	-7	312	6.1	-6.2	3.0	2	F
12					8.8	7	317	6.0	-4.1	4.0	3	F
13					8.6	-22	331	6.5	-4.7	-0.6	3	F
14					8.0	-33	322	5.0	-5.5	-1.5	3	F
15					7.0	0	318	4.9	-3.9	2.1	2	F
16					7.3	-8	326	5.7	-3.9	0.8	3	F
17					6.8	-54	359	3.9	-2.2	-4.9	1	F
18					5.7	-51	3	3.5	-1.3	-4.2	1	F
19					5.3	-49	345	3.3	-2.0	-3.5	1	F
20					5.1	-45	329	3.0	-2.6	-2.9	2	F
21					5.2	-51	340	3.0	-2.0	-3.6	1	F
22					5.9	-36	339	4.2	-2.3	-2.9	2	F
23					6.1	-34	333	4.3	-2.8	-2.7	2	F
24					6.2	-52	34	2.9	0.9	-4.7	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 2, 1968							276
1					10.9	-69	106	-1.0	1.2	-9.7	6	F
2					12.1	8	100	-1.7	9.8	-1.2	7	F
3					13.7	72	356	3.7	2.8	11.3	7	F
4					11.6	-10	283	1.6	-6.9	1.2	9	F
5					12.1	-80	216	-1.7	-5.8	-10.5	2	F
6					9.7	-80	146	-1.4	-3.3	-8.7	2	F
7					7.7	-25	286	1.3	-5.2	0.3	6	F
8					9.7	75	330	2.1	3.6	8.2	3	F
9					8.5	48	98	-0.8	6.4	1.8	5	F
10	505	0.0	0	V	8.3	-12	109	-2.5	5.0	-5.3	3	F
11	505	0.0	0	V	13.0	-74	297	1.2	-7.2	-6.2	10	F
12	505	0.0	0	V	16.5	-22	104	-2.1	5.1	-7.8	14	F
13	532	0.0	0	V	12.6	32	269	-0.1	-1.7	3.6	12	F
14	532	0.0	0	V	13.3	-19	74	1.7	4.8	-5.8	11	F
15	532	0.0	0	V	12.3	14	102	-2.3	10.6	-2.7	5	F
16					11.0	-24	348	2.7	-1.1	-0.8	11	F
17					7.7	28	2	4.2	1.0	2.0	6	F
18					8.4	-14	326	1.9	-1.4	-0.1	8	F
19					10.4	-1	314	6.7	-6.7	1.9	4	F
20					10.3	4	324	7.7	-5.2	2.1	3	F
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 3, 1968							277
1												
2												
3												
4	682	0.0	0	V								
5	682	0.0	0	V								
6	682	0.0	0	V								
7												
8												
9												
10												
11												
12												
13	561	0.0	0	V								
14	561	0.0	0	V								
15	561	0.0	0	V								
16												
17												
18												
19												
20					5.9	66	212	1.4	-0.3	4.8	3	F
21					5.7	35	327	3.1	-1.4	3.0	3	F
22					5.6	24	314	3.4	-3.1	2.9	1	F
23					5.7	36	303	2.4	-3.6	3.9	1	F
24					5.6	29	310	2.9	-2.9	3.2	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 4, 1968							278
1					5.6	28	268	-0.2	-3.8	3.4	2	F
2					5.3	33	277	0.5	-3.4	3.7	2	F
3					4.8	36	300	1.7	-2.0	3.2	2	F
4					4.6	23	315	2.7	-2.0	2.4	2	F
5					4.7	19	313	2.6	-2.1	2.3	2	F
6					4.7	14	326	3.5	-1.6	1.9	2	F
7					4.4	9	333	3.3	-1.2	1.3	2	F
8					4.2	-3	334	3.3	-1.5	0.7	2	F
9					4.7	54	320	1.9	0.5	3.6	2	F
10					4.4	42	296	1.3	-0.7	3.8	2	F
11					4.2	26	304	1.9	-1.4	2.9	2	F
12					4.1	16	311	1.9	-1.4	1.9	3	F
13					4.1	49	305	1.2	-0.2	2.9	3	F
14					3.9	24	308	1.6	-1.2	2.1	2	F
15					3.7	-14	333	2.8	-1.6	-0.0	2	F
16					3.8	-10	342	3.4	-1.3	-0.1	1	F
17					3.7	-18	3	3.4	-0.2	-1.1	1	F
18					3.7	-11	359	3.5	-0.3	-0.6	1	F
19					3.9	28	342	3.1	-0.5	1.9	1	F
20					3.8	34	317	2.0	-1.4	2.3	2	F
21					3.4	52	311	1.1	-0.8	2.3	2	F
22					3.7	58	273	0.1	-1.2	3.1	1	F
23					3.6	60	325	1.2	-0.4	2.7	2	F
24					3.7	45	324	2.0	-0.9	2.6	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 5, 1968							279
1					3.7	36	341	2.5	-0.5	2.1	2	F
2					3.7	33	344	2.4	-0.3	1.7	2	F
3					3.7	19	326	2.7	-1.5	1.6	1	F
4					4.2	40	332	2.8	-0.5	3.0	1	F
5					3.5	11	351	3.0	-0.2	0.7	2	F
6					3.6	-13	359	3.3	-0.4	-0.7	1	F
7					3.7	-37	9	2.8	-0.7	-2.0	1	F
8					3.8	-34	10	2.9	-0.6	-2.0	1	F
9					3.7	-46	1	2.4	-1.4	-2.1	1	F
10					3.9	0	338	3.2	-1.1	0.7	2	F
11					3.8	-5	325	2.5	-1.7	0.8	2	F
12					3.8	-22	340	3.2	-1.8	-0.5	1	F
13					3.8	-19	341	3.3	-1.6	-0.4	1	F
14					4.2	25	300	1.5	-1.6	2.6	3	F
15					4.1	14	286	1.0	-2.6	2.4	2	F
16					4.2	9	324	3.0	-1.7	1.5	2	F
17					4.2	11	304	2.0	-2.5	1.8	2	F
18					4.3	28	330	3.1	-1.1	2.4	1	F
19					4.3	37	326	2.7	-1.0	2.9	1	F
20					3.8	28	311	2.1	-1.9	2.3	1	F
21					3.8	9	324	3.0	-2.0	1.1	1	F
22					4.1	14	338	3.5	-1.2	1.2	1	F
23					4.0	1	358	3.8	-0.1	0.1	1	F
24					4.1	-22	357	3.7	-0.5	-1.4	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 6, 1968							280
1					4.1	-18	352	3.7	-0.8	-1.1	2	F
2					4.3	-14	334	3.4	-1.9	-0.4	2	F
3					4.1	-13	349	3.6	-1.5	-0.5	1	F
4					4.3	-5	331	3.7	-2.0	0.3	1	F
5					4.1	-6	338	3.6	-1.5	0.2	1	F
6					3.8	-9	343	3.4	-1.2	-0.1	1	F
7												
8												
9					6.6	-9	117	-1.7	2.4	-2.3	6	F
10	526	0.0	0	V	8.2	6	237	-4.2	-4.9	4.2	3	F
11	526	0.0	0	V	6.7	-7	329	4.3	-2.5	1.0	4	F
12	526	0.0	0	V	7.3	-3	12	6.8	1.0	-1.2	2	F
13	477	0.0	0	V	7.2	-1	357	6.8	-0.4	0.1	2	F
14	477	0.0	0	V	6.2	-5	343	5.7	-1.8	0.5	2	F
15	477	0.0	0	V	5.7	-15	334	4.8	-2.7	-0.1	2	F
16	439	0.0	0	V	5.4	-16	320	3.9	-3.6	0.1	1	F
17	439	0.0	0	V	3.0	-15	318	1.9	-1.8	0.0	2	F
18	439	0.0	0	V	3.0	-11	322	2.2	-1.8	0.1	1	F
19	426	0.0	0	V	3.5	-41	236	-0.8	-1.4	-0.8	3	F
20	426	0.0	0	V	2.8	18	163	-2.2	0.9	0.5	2	F
21	426	0.0	0	V	2.3	48	33	0.8	0.7	0.9	2	F
22	415	0.0	0	V	2.0	36	329	0.4	-0.2	0.5	2	F
23	415	0.0	0	V	2.3	-49	20	1.1	0.1	-1.4	2	F
24	415	0.0	0	V	1.2	38	189	-0.5	-0.0	0.4	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 7, 1968							281
1					2.6	-22	277	0.2	-1.5	-0.3	2	F
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24					6.6	1	107	-1.8	5.7	-1.1	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 8, 1968							282
1					5.2	23	119	-1.9	3.8	0.9	3	F
2					3.9	-12	172	-2.1	0.2	-0.6	3	F
3					4.6	4	118	-1.5	2.7	-0.6	4	F
4					6.7	-7	134	-4.3	4.0	-2.3	2	F
5					6.3	7	126	-3.6	4.9	-1.2	1	F
6					6.1	20	139	-4.2	4.1	0.2	1	F
7					6.0	15	134	-3.8	4.2	-0.6	2	F
8					5.4	32	121	-2.3	4.8	0.4	1	F
9					5.2	23	121	-2.4	4.4	-0.5	1	F
10					4.9	12	120	-2.4	4.0	-1.5	1	F
11					4.4	16	113	-1.6	3.8	-1.1	1	F
12					4.3	21	119	-1.9	3.7	-0.6	1	F
13					4.5	3	106	-1.2	3.7	-2.1	1	F
14					4.4	13	107	-1.2	4.0	-1.2	1	F
15					5.0	-28	117	-1.9	2.2	-3.7	2	F
16					4.4	-22	134	-2.6	1.8	-2.5	2	F
17					3.4	23	128	-1.8	2.6	0.2	1	F
18					3.6	18	132	-2.1	2.5	0.2	2	F
19					4.1	-22	129	-2.4	2.4	-2.3	1	F
20					3.9	-13	119	-1.8	2.9	-1.6	1	F
21					4.1	-17	114	-1.5	3.1	-1.8	1	F
22					4.3	-42	132	-2.0	1.7	-3.1	1	F
23					4.0	-41	167	-2.7	0.1	-2.5	2	F
24					4.5	-30	142	-3.0	1.9	-2.6	1	F
					OCT. 9, 1968							283
1					4.6	-50	114	-1.1	1.7	-3.8	2	F
2					4.6	-41	104	-0.8	2.5	-3.7	1	F
3					4.9	-17	102	-0.9	3.6	-2.5	2	F
4					4.8	-15	118	-1.9	3.0	-2.2	2	F
5					4.4	22	121	-2.0	3.7	0.2	1	F
6					4.4	22	77	0.8	3.8	-0.2	2	F
7					4.0	54	80	0.4	3.3	1.6	2	F
8					4.1	76	107	-0.3	2.7	2.7	1	F
9					4.0	80	238	-0.4	1.5	3.4	1	F
10					3.5	65	33	1.1	2.2	2.0	2	F
11					3.6	69	218	-0.6	0.7	1.9	3	F
12					3.4	73	115	-0.3	1.9	1.6	2	F
13					3.8	38	90	0.0	3.5	0.4	2	F
14					4.7	-1	124	-1.9	2.3	-1.5	3	F
15					5.1	-27	141	-3.3	1.3	-3.1	2	F
16					5.3	82	129	-2.0	3.4	1.5	3	F
17					6.1	-15	113	-1.7	3.2	-2.5	4	F
18					6.6	36	118	-2.2	5.1	1.9	3	F
19					6.6	22	120	-2.9	5.4	0.8	2	F
20					5.7	22	123	-2.6	4.3	0.9	3	F
21					3.8	-30	132	-2.1	1.9	-2.3	1	F
22					3.6	-41	161	-2.4	0.4	-2.3	1	F
23					3.8	-26	152	-2.9	1.2	-1.9	1	F
24					4.0	-17	144	-2.9	1.8	-1.5	2	F
					OCT. 10, 1968							284
1					4.3	-42	161	-2.9	0.4	-2.9	1	F
2					4.9	43	115	-1.5	3.8	2.3	1	F
3					4.8	50	104	-0.7	3.8	2.6	1	F
4					4.5	47	108	-0.9	3.8	2.0	1	F
5												
6												
7					3.9	4	112	-1.4	3.1	-1.4	1	F
8												
9												
10												
11												
12												
13												
14					4.5	43	100	-0.4	3.4	0.8	3	F
15					4.2	42	79	0.6	3.8	0.9	2	F
16					4.2	52	58	1.3	3.3	2.0	1	F
17					4.0	49	81	0.4	3.3	1.7	1	F
18					4.1	42	64	1.2	3.2	1.5	1	F
19					4.2	67	99	-0.2	2.4	2.9	2	F
20					4.0	54	122	-1.2	2.6	2.5	1	F
21					3.7	38	166	-2.8	1.2	2.0	1	F
22					3.5	45	173	-2.4	0.8	2.3	1	F
23					3.5	49	119	-1.0	2.2	2.0	2	F
24					2.7	41	152	-1.7	1.2	1.5	1	F
					OCT. 11, 1968							285
1					2.8	45	157	-1.8	1.2	1.8	0	F
2					2.9	35	153	-2.0	1.4	1.3	1	F
3					4.0	65	130	-0.9	1.8	2.5	3	F
4					4.8	61	131	-1.4	2.8	3.0	2	F
5												
6												
7												
8												
9												
10					6.6	65	115	-1.1	4.9	3.4	2	F
11					6.3	80	81	0.2	4.3	4.5	1	F
12					5.9	56	110	-1.0	4.8	2.1	3	F
13					5.2	48	122	-1.8	4.4	1.6	1	F
14	340	0.0	0	V	5.4	59	110	-0.9	4.5	2.5	1	F
15	340	0.0	0	V								
16	340	0.0	0	V								
17												
18												
19	364	0.0	0	V								
20	364	0.0	0	V								
21	364	0.0	0	V								
22												
23												
24												
					OCT. 12, 1968							286
1	389	0.0	0	V								
2	389	0.0	0	V								
3	389	0.0	0	V								
4												
5												
6					13.5	7	143	-9.0	6.7	-1.7	6	F
7												
8					14.4	-8	140	-9.2	5.7	-5.4	7	F
9					12.8	59	96	-0.6	9.6	4.8	7	F
10					11.6	2	120	-4.8	7.0	-4.3	7	F
11					9.9	21	126	-2.9	4.3	-0.6	9	F
12					8.7	22	344	5.6	-0.0	2.9	6	F
13					10.8	-5	148	-7.8	3.7	-3.3	6	F
14					10.4	8	139	-7.0	5.9	-1.9	4	F
15					10.3	22	124	-4.7	7.8	-0.2	5	F
16					10.1	7	135	-6.5	6.4	-1.7	4	F
17					10.4	0	146	-7.1	4.5	-1.8	6	F
18					10.8	-65	167	-3.3	-1.6	-7.2	7	F
19					10.9	-19	131	-5.6	5.4	-4.7	6	F
20					11.1	-33	129	-4.9	4.7	-6.4	6	F
21					8.8	-17	134	-4.8	4.4	-3.1	6	F
22					5.8	-2	119	-2.2	3.9	-1.0	3	F
23					5.0	14	178	-3.6	0.3	0.9	3	F
24					4.8	4	164	-3.2	0.9	0.0	4	F
					OCT. 13, 1968							287
1					4.4	-60	116	-0.7	0.8	-3.0	3	F
2					4.0	-3	142	-2.5	1.9	-0.7	2	F
3					4.0	-13	172	-2.7	0.2	-0.7	3	F
4					4.1	10	127	-1.8	2.4	-0.3	3	F
5					4.0	-30	100	-0.4	1.7	-2.3	3	F
6					3.7	12	181	-3.1	0.2	0.7	2	F
7					3.3	-32	62	0.7	0.8	-1.5	3	F
8					3.5	-13	116	-1.2	1.8	-1.9	2	F
9					3.7	-36	132	-1.6	0.6	-2.5	2	F
10					3.7	-28	117	-1.1	1.1	-2.3	3	F
11					4.0	6	139	-2.6	2.1	-0.9	2	F
12					4.4	-22	133	-2.5	1.4	-2.7	2	F
13					4.4	-15	153	-3.4	0.9	-1.7	2	F
14					3.8	-7	159	-2.7	0.7	-0.8	3	F
15					4.5	-17	127	-2.4	2.2	-2.5	2	F
16					4.3	-25	183	-3.1	-0.8	-1.2	3	F
17					3.9	-18	185	-2.9	-0.6	-0.8	2	F
18					4.2	3	133	-2.1	2.2	-0.6	3	F
19					4.3	1	182	-2.6	-0.1	0.1	3	F
20					4.4	-12	157	-3.6	-1.3	-0.5	2	F
21					4.4	-23	219	-2.6	-2.0	-0.5	3	F
22					4.3	-19	191	-3.0	-0.8	-0.9	3	F
23					4.6	-63	192	-1.8	-1.1	-3.6	2	F
24					4.6	-62	195	-1.7	-1.1	-3.1	3	F
					OCT. 14, 1968							288
1					4.4	-36	211	-2.5	-1.9	-1.7	2	F
2					4.4	-34	155	-2.5	0.7	-2.1	3	F
3					4.5	-37	130	-2.0	1.6	-2.9	2	F
4					4.6	-34	121	-1.8	2.0	-3.2	2	F
5					4.7	-40	190	-3.2	-1.6	-2.4	2	F
6					4.4	-29	211	-3.2	-2.6	-1.0	2	F
7					4.2	-33	208	-3.0	-2.4	-1.2	1	F
8					3.8	-38	186	-2.7	-1.4	-1.7	1	F
9					3.7	-25	184	-3.3	-1.0	-1.2	1	F
10					3.5	-21	162	-2.8	0.1	-1.4	2	F
11					3.4	-1	175	-3.2	0.2	-0.2	1	F
12					3.8	-34	182	-3.0	-1.2	-1.6	1	F
13					4.1	-37	174	-3.1	-1.0	-2.2	1	F
14					3.8	6	132	-2.3	2.5	-0.9	1	F
15					2.6	-24	129	-1.9	1.4	-2.2	2	F
16					4.1	-38	169	-3.0	-0.5	-2.4	1	F
17					4.2	-32	200	-3.3	-1.9	-1.6	1	F
18					3.9	-27	214	-2.7	-2.2	-0.9	1	F
19					4.1	-32	177	-3.4	-0.4	-2.1	1	F
20					4.2	-25	197	-3.4	-1.4	-1.4	1	F
21					4.5	-28	159	-3.5	0.9	-2.2	2	F
22					4.5	-11	174	-4.1	0.2	-0.9	2	F
23					4.1	-13	194	-3.9	-1.1	-0.7	1	F
24					3.9	-14	192	-3.7	-1.0	-0.7	1	F
					OCT. 15, 1968							289
1					3.8	-5	190	-3.4	-0.6	-0.2	1	F
2					3.8	33	181	-3.0	0.4	2.0	1	F
3					3.1	-20	192	-2.6	-0.8	-0.8	1	
4					4.3	-32	168	-3.3	-1.2	-1.8	2	F
5					4.1	-16	201	-3.6	-1.7	-0.5	1	F
6					4.1	-20	197	-3.6	-1.6	-0.8	1	F
7					4.1	-18	201	-3.3	-1.7	-0.4	2	F
8					4.2	-34	207	-2.9	-2.4	-1.1	2	F
9					4.4	-55	168	-2.3	-1.4	-3.1	2	F
10					4.2	-22	180	-3.5	-0.8	-1.2	2	F
11					4.1	-5	191	-3.9	-0.9	0.1	1	F
12					3.8	-21	185	-3.0	-0.9	-0.8	2	F
13					3.0	1	168	-2.0	0.3	-0.2	2	F
14					3.5	0	169	-3.0	0.5	-0.3	2	F
15					3.7	-7	168	-3.2	0.4	-0.7	2	F
16					4.2	-24	172	-3.4	-0.2	-1.7	2	F
17					4.4	-26	182	-3.6	-0.8	-1.6	2	F
18					3.8	-19	167	-3.0	0.3	-1.2	2	F
19												
20					2.8	-4	152	-2.2	1.1	-0.5	1	
21					2.8	3	140	-2.0	1.7	-0.1	1	
22												
23					1.7	41	87	0.1	1.2	0.7	1	
24					1.9	38	43	1.0	1.2	0.9	1	

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 16, 1968							290
1					2.0	27	108	-0.4	1.4	0.4	1	
2					2.0	3	139	-0.8	0.7	-0.1	2	
3					2.7	5	140	-1.9	1.6	-0.2	1	
4					1.9	32	174	-1.3	0.4	0.7	1	
5					2.1	18	140	-1.2	1.1	0.1	1	
6					2.5	-11	141	-1.8	1.1	-1.1	1	
7					1.8	-67	155	-0.7	-0.3	-1.2	1	
8					2.3	-26	103	-0.4	1.1	-1.8	1	
9												
10												
11					2.2	24	151	-1.5	1.1	0.1	1	
12					3.0	12	163	-2.4	0.9	0.0	2	
13					4.1	-9	144	-3.2	1.7	-1.7	1	
14					4.5	6	124	-2.2	3.1	-1.3	2	
15					5.6	2	129	-3.3	3.7	-1.7	2	
16					4.9	-9	133	-2.3	2.0	-1.6	10	
17					5.3	75	302	0.7	0.7	4.9	2	
18					8.2	28	318	5.4	-3.3	5.2	1	F
19					9.3	25	315	5.9	-4.6	5.3	1	F
20					8.7	26	322	6.2	-3.8	4.8	1	F
21					8.3	20	321	5.9	-4.1	3.7	2	F
22					9.1	7	330	7.3	-4.0	1.7	3	F
23					10.0	18	316	6.7	-5.9	4.1	2	F
24					10.4	2	309	6.4	-7.6	1.8	2	F
					OCT. 17, 1968							291
1					10.6	-11	290	3.5	-9.9	-0.9	2	F
2					10.2	-21	298	4.1	-8.4	-1.5	4	F
3					8.8	-20	319	5.0	-4.9	-1.1	5	F
4					8.8	-13	318	5.9	-5.6	-0.0	3	F
5					8.8	16	311	4.8	-4.3	4.0	4	F
6					7.5	2	319	4.8	-3.7	2.0	4	F
7					6.6	12	297	3.7	-5.6	4.9	2	F
8					7.8	-11	307	4.4	-5.8	1.8	2	F
9					7.2	-21	355	6.1	-1.6	-1.7	3	F
10					5.9	-10	356	5.1	-0.8	-0.5	3	F
11					5.7	11	0	5.3	0.5	0.8	2	F
12					6.0	13	349	5.6	-0.2	1.7	1	F
13					6.2	8	355	5.6	-0.0	0.9	2	F
14					6.9	-2	341	5.7	-1.8	0.8	3	F
15					7.1	-4	353	6.3	-0.9	-0.1	3	F
16					7.8	1	325	5.6	-3.5	1.7	4	F
17					7.6	13	329	5.9	-2.7	2.8	3	F
18					7.8	10	341	6.7	-1.8	2.0	3	F
19					8.0	4	320	6.0	-4.7	1.8	2	F
20					7.8	-2	299	3.6	-6.5	1.2	2	F
21					7.8	-12	328	6.3	-4.1	-0.8	2	F
22					7.4	-13	339	6.3	-2.6	-1.1	3	F
23					7.1	-12	325	4.8	-3.6	-0.7	4	F
24					7.2	-25	301	2.9	-5.1	-1.7	4	F
					OCT. 18, 1968							292
1					7.7	5	298	2.6	-4.7	1.4	5	F
2					7.4	1	302	3.0	-4.7	1.2	5	F
3					7.5	20	302	3.5	-4.7	3.8	2	F
4					6.4	-31	323	3.0	-2.9	-1.5	5	F
5					6.2	9	296	2.3	-4.2	2.5	3	F
6					5.7	5	287	1.6	-4.4	2.6	2	F
7					4.3	-13	274	0.2	-3.1	0.8	3	F
8					4.3	-37	143	-2.0	0.3	-2.4	3	F
9					4.2	-37	272	0.1	-3.3	-0.3	3	F
10					4.7	-8	331	3.1	-1.5	0.8	3	F
11					5.1	-7	330	4.0	-2.3	0.7	2	F
12					5.2	-3	342	4.7	-1.4	0.5	2	F
13					5.4	-2	329	4.5	-2.4	1.2	1	F
14					5.7	-7	326	4.6	-3.0	0.9	1	F
15					5.9	-6	327	4.9	-3.1	0.9	0	F
16					5.7	-3	319	4.3	-3.5	1.2	1	F
17					5.2	-8	316	3.6	-3.4	0.6	2	F
18					4.9	10	272	0.1	-2.6	1.4	4	F
19					5.4	23	205	-4.4	-1.5	2.6	1	F
20					4.7	-21	194	-3.9	-1.3	-1.2	2	F
21					4.2	-13	191	-3.5	-0.8	-0.6	2	F
22					4.6	-15	143	-1.9	1.4	-1.0	4	F
23					4.6	-23	138	3.4	-1.6	-1.3	2	F
24					6.8	-2	336	6.1	-2.7	0.3	1	F
					OCT. 19, 1968							293
1					6.3	-9	338	5.7	-2.4	-0.5	2	F
2					6.2	4	340	5.6	-2.0	0.9	1	F
3					6.4	-4	335	5.7	-2.7	0.3	1	F
4					6.8	0	334	6.0	-2.8	0.9	1	F
5					6.5	19	335	5.4	-1.6	2.9	1	F
6					6.6	1	330	5.5	-2.9	1.4	2	F
7					5.6	7	323	4.0	-2.4	1.9	2	F
8					4.1	33	118	-0.7	1.6	0.2	4	F
9					5.3	21	147	-3.7	2.9	0.2	3	F
10					5.9	52	311	2.1	0.2	4.9	3	F
11					6.4	49	133	-1.7	3.0	1.4	5	F
12					4.1	1	158	-2.0	0.7	-0.4	3	F
13					6.7	42	341	4.2	0.9	4.2	3	F
14					6.6	54	4	3.9	2.8	4.5	1	F
15					5.3	-37	96	-0.1	0.6	-1.2	5	F
16					5.4	16	329	3.7	-1.5	2.0	3	F
17					6.6	35	322	3.9	-1.6	4.2	3	F
18					7.7	43	326	4.3	-1.3	5.5	3	F
19					7.3	-25	316	3.0	-3.3	-1.1	6	F
20					7.4	-80	290	0.4	-2.3	-5.7	4	F
21					7.8	-6	307	3.9	-5.2	0.3	4	F
22					6.6	-20	290	1.1	-3.3	-0.7	4	
23					6.2	1	331	5.2	-2.7	0.6	2	
24					7.2	-1	275	0.6	-7.0	1.1	1	
					OCT. 20, 1968							294
1					6.7	-8	273	0.3	-5.8	0.3	3	F
2					6.6	13	284	1.3	-5.0	2.5	3	F
3					6.7	25	260	-0.8	-3.9	3.3	4	F
4					4.0	7	322	2.6	-1.8	1.0	2	
5												
6												
7					3.5	-19	36	2.4	1.1	-1.7	2	
8					3.2	-21	9	2.3	-0.1	-1.0	2	
9					2.7	-22	12	2.0	-0.1	-0.9	2	
10					2.8	-27	303	1.1	-2.0	0.1	2	
11					2.7	-19	313	1.5	-1.6	0.2	2	
12					2.7	-21	300	1.0	-1.8	0.3	2	
13					3.3	-50	347	1.7	-1.4	-1.6	2	
14												
15					2.8	20	279	0.3	-1.5	1.6	2	
16					3.4	-39	323	1.3	-1.4	-0.8	3	
17												
18					3.2	18	309	1.6	-1.7	1.4	2	
19					3.3	62	257	-0.3	-0.6	2.8	1	
20					2.8	55	319	1.0	-0.5	2.1	1	
21					2.8	29	277	0.2	-1.6	1.3	2	
22					2.7	24	351	2.1	-0.1	1.0	1	
23					2.7	18	295	0.7	-1.5	0.8	2	
24					2.7	19	255	-0.6	-2.1	1.2	1	
					OCT. 21, 1968							295
1					2.8	7	257	-0.5	-2.2	0.7	1	
2					2.8	23	256	0.8	-1.5	1.2	2	
3					2.8	32	262	0.4	-1.5	1.7	1	
4					4.4	34	257	1.5	-2.1	3.0	2	F
5												
6					4.0	5	252	1.1	-2.4	1.4	3	F
7					3.9	26	325	2.3	-0.8	2.0	2	F
8					4.2	-8	354	3.6	-0.6	-0.2	2	F
9					4.0	-34	323	2.4	-2.6	-0.8	2	F
10					3.9	-37	328	2.2	-2.2	-0.9	2	F
11					3.4	3	317	2.0	-1.5	1.2	2	F
12					4.3	-14	318	2.0	-1.9	0.4	3	F
13					3.2	-4	292	1.1	-2.3	1.1	2	F
14					3.1	19	315	1.5	-0.9	1.4	2	F
15					3.2	19	290	0.6	-1.2	1.2	3	F
16					3.4	-2	320	2.2	-1.8	0.7	2	F
17					3.9	-13	289	1.2	-3.6	0.4	1	F
18					3.8	6	343	3.2	-0.8	0.7	2	F
19					3.7	-10	338	3.0	-1.3	-0.3	2	F
20					3.6	-15	317	2.1	-2.1	-0.4	2	F
21					3.8	11	10	3.3	0.7	0.6	2	F
22					3.9	8	23	3.5	1.6	0.2	1	F
23					3.8	6	7	3.5	0.5	0.3	1	F
24					3.8	7	348	3.5	-0.6	0.5	1	F
					OCT. 22, 1968							296
1					3.5	6	340	2.8	-0.9	0.5	2	F
2					3.3	19	307	1.7	-2.0	1.5	1	F
3					3.7	1	276	0.4	-3.3	1.0	1	F
4					3.8	-17	251	-1.1	-3.4	0.0	2	F
5					3.7	-28	247	-1.0	-2.7	-0.4	2	F
6					3.1	-14	291	0.9	-2.3	0.4	2	
7					3.9	-23	288	1.0	-3.4	0.2	2	F
8					4.1	-20	275	0.3	-3.8	0.6	1	F
9					3.8	28	256	-0.7	-1.5	2.7	2	F
10					3.9	-1	271	0.1	-3.1	1.8	1	F
11					3.9	0	276	0.4	-3.2	2.0	1	F
12					4.1	4	271	0.1	-3.2	2.3	2	F
13					4.0	-8	270	0.0	-3.4	1.4	2	F
14					4.0	-15	274	0.3	-3.7	0.9	1	F
15					4.1	-16	272	0.1	-3.9	0.7	1	F
16					3.9	-17	278	0.4	-3.0	0.3	2	F
17					3.8	-18	294	1.4	-3.2	0.0	2	F
18					3.9	2	297	1.7	-3.2	1.1	1	F
19					4.3	-22	287	1.1	-3.8	-0.6	2	F
20					4.1	-8	291	1.4	-3.7	0.2	1	F
21					3.9	-10	298	1.7	-3.2	-0.0	2	F
22					3.9	-7	292	1.3	-3.1	0.1	2	F
23					4.0	1	279	0.6	-3.4	0.6	2	F
24					4.0	17	286	1.0	-3.3	1.6	1	F
					OCT. 23, 1968							297
1					4.3	5	303	2.2	-3.3	1.0	2	F
2					4.1	-3	307	2.4	-3.2	0.5	1	F
3					4.5	-22	334	3.3	-1.9	-1.0	2	F
4					4.0	28	301	1.0	-2.3	2.6	1	F
5					4.2	23	304	2.1	-2.3	2.6	1	F
6					4.3	37	294	1.3	-1.7	3.5	1	F
7					4.7	39	289	1.1	-1.7	4.0	1	F
8					4.6	32	296	1.6	-1.8	3.7	1	F
9					5.0	32	294	1.7	-1.9	4.0	1	F
10					5.4	43	295	1.6	-1.1	4.9	2	F
11					6.4	40	297	1.9	-1.4	5.0	3	F
12					7.6	41	284	1.2	-1.9	6.4	3	F
13					7.2	37	281	1.0	-2.5	6.1	3	F
14					7.6	21	280	1.1	-4.4	5.2	4	F
15					7.1	24	282	1.3	-4.1	5.0	2	F
16					7.8	24	281	1.3	-5.0	5.5	2	F
17					8.8	-22	291	2.9	-8.0	-0.5	2	F
18					9.2	-31	288	2.4	-8.3	-2.2	2	F
19					7.3	23	291	1.9	-4.3	3.5	5	F
20					6.9	15	272	0.2	-4.6	2.4	4	F
21					6.8	32	292	1.7	-3.6	3.5	4	F
22					7.6	54	257	1.9	-2.8	6.3	2	F
23					7.9	70	304	1.5	-1.1	7.5	1	F
24					8.4	70	272	0.1	-1.5	8.1	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					OCT. 24, 1968							298
1					8.8	80	286	0.4	0.1	8.5	2	F
2					9.1	60	312	2.9	-1.6	8.0	3	F
3					8.5	35	304	3.5	-3.9	5.6	4	F
4					10.1	15	299	4.6	-7.2	5.0	2	F
5					10.3	-22	282	2.0	-10.0	-0.3	2	F
6					11.0	-14	291	3.7	-9.8	1.5	3	F
7					11.7	-8	298	5.4	-9.7	3.1	2	F
8					12.0	-18	288	3.5	-11.2	2.0	1	F
9					12.1	-15	296	5.1	-10.5	2.7	2	F
10					12.1	-22	293	4.4	-11.0	1.5	2	F
11					11.9	-23	293	4.2	-10.9	1.4	2	F
12					11.6	-28	299	4.9	-10.3	-0.0	2	F
13												
14					8.3	-50	314	3.5	-6.1	-3.6	2	
15					8.5	-27	303	3.7	-6.4	-0.7	3	
16					8.6	-36	295	2.5	-6.6	-1.9	4	
17					11.6	-65	318	3.6	-6.5	-8.7	1	
18					11.8	-78	329	2.0	-4.5	-10.7	1	
19					4.4	-64	311	0.9	-1.8	-2.5	4	
20					5.3	-46	29	1.6	0.5	-2.0	5	
21												
22					5.4	10	336	3.7	-1.5	0.9	3	
23					5.5	56	349	2.8	0.9	4.3	1	
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					OCT. 25, 1968							299
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	365	0.0	0	V	7.2	-54	148	-3.4	-1.1	-5.9	2	F
11	365	0.0	0	V	6.3	-43	128	-2.7	0.8	-5.2	2	F
12	366	0.0	0	V	4.7	-23	121	-2.0	2.0	-3.2	2	F
13	377	0.0	0	V	4.0	4	104	-0.8	3.0	-1.5	2	F
14	377	0.0	0	V	3.3	4	109	-0.8	2.3	-1.0	2	F
15	377	0.0	0	V	3.5	27	129	-1.6	2.3	0.4	2	F
16	396	0.0	0	V	3.8	62	161	-1.7	1.2	3.0	1	F
17	396	0.0	0	V	3.6	78	196	-0.7	1.0	3.3	1	F
18	396	0.0	0	V	2.9	52	197	-1.1	0.9	1.4	2	F
19	381	0.0	0	V	2.3	13	156	-1.5	0.8	0.2	2	F
20	381	0.0	0	V	1.4	-4	129	-0.8	0.9	-0.3	1	F
21	381	0.0	0	V	1.3	-8	127	-0.7	1.0	-0.4	0	F
22	366	0.0	0	V	1.8	1	109	-0.4	1.2	-0.2	1	F
23	366	0.0	0	V	2.0	20	151	-1.4	0.9	0.5	1	F
24	366	0.0	0	V	1.8	22	136	-1.1	1.2	0.4	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					OCT. 26, 1968							300
1	352	0.0	0	V	1.6	24	143	-1.0	0.9	0.5	1	F
2	352	0.0	0	V	2.1	21	123	-1.0	1.7	0.4	1	F
3	352	0.0	0	V	1.9	23	113	-0.7	1.6	0.3	1	F
4	343	0.0	0	V	1.1	6	134	-0.6	0.6	-0.1	1	
5	343	0.0	0	V	1.3	46	66	0.2	0.7	0.4	1	F
6	343	0.0	0	V	2.2	-8	1	1.9	-0.1	-0.3	1	F
7	333	0.0	0	V	2.8	-45	32	1.5	0.9	-2.0	1	F
8	333	0.0	0	V	3.2	-34	353	2.1	-1.0	-1.2	2	F
9	333	0.0	0	V	3.4	-53	33	1.6	-0.4	-2.7	1	F
10	339	0.0	0	V	3.6	-22	15	3.1	0.0	-1.5	1	F
11	339	0.0	0	V	4.9	-30	311	2.4	-3.5	-0.4	3	F
12	339	0.0	0	V	5.4	-16	302	2.6	-4.3	1.0	2	F
13	336	0.0	0	V	6.0	36	269	-0.1	-2.3	5.1	2	F
14	336	0.0	0	V	5.4	-5	290	1.7	-4.4	1.8	2	F
15	336	0.0	0	V	5.3	13	284	1.2	-3.7	3.0	2	F
16	347	0.0	0	V	6.6	15	287	1.8	-4.7	3.6	2	F
17	347	0.0	0	V	6.5	9	295	2.5	-4.5	2.6	2	F
18	347	0.0	0	V	6.6	7	297	2.8	-5.1	2.4	2	F
19	437	0.0	0	V	10.4	-7	304	5.2	-7.8	0.7	5	F
20	437	0.0	0	V	13.3	-4	302	6.9	-11.0	1.3	3	F
21	437	0.0	0	V	12.0	8	300	5.3	-8.8	3.0	5	F
22	447	0.0	0	V	11.7	24	293	3.8	-8.3	5.7	5	F
23	447	0.0	0	V	12.1	10	294	4.5	-9.6	3.3	5	F
24	447	0.0	0	V	9.5	2	61	3.2	5.7	-0.6	7	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					OCT. 27, 1968							301
1	476	0.0	0	V	9.3	64	341	3.6	0.1	7.9	4	F
2	476	0.0	0	V	7.8	45	324	4.1	-1.9	5.6	3	F
3	476	0.0	0	V	9.8	32	331	7.0	-2.6	5.8	3	F
4					9.0	15	329	7.1	-3.5	3.4	2	F
5					8.8	16	313	5.4	-4.7	4.1	3	F
6					5.2	-26	290	0.7	-2.0	-0.1	5	F
7					7.6	-61	315	2.3	-4.7	-4.3	4	F
8					8.0	-32	290	2.2	-7.3	-0.6	3	F
9					7.0	23	331	4.7	-1.1	3.3	4	F
10					6.1	18	322	2.4	-1.1	1.8	5	F
11					7.4	8	294	2.7	-4.8	4.1	3	F
12					6.6	50	333	3.2	0.8	4.5	4	F
13					4.3	3	321	2.6	-1.7	1.2	3	F
14					3.1	-48	236	-1.0	-2.3	-1.1	2	F
15					3.9	-27	215	-2.6	-2.3	-0.7	2	F
16					3.9	9	264	-0.3	-2.4	1.4	3	F
17					3.8	18	282	0.6	-2.3	1.8	2	F
18					2.3	1	233	-0.8	-1.1	0.3	2	F
19					3.6	-3	219	-2.6	-2.1	0.3	2	F
20					4.1	1	212	-3.4	-2.0	0.5	1	F
21					3.1	13	269	-1.9	-0.9	0.7	2	F
22					3.0	4	255	-0.5	-1.8	0.4	2	F
23					2.0	3	239	-0.6	-0.9	0.2	2	F
24					2.9	45	302	0.8	-1.1	1.7	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					OCT. 28, 1968							302
1					3.4	57	42	1.3	1.6	2.5	1	F
2					3.3	50	50	1.2	1.9	2.0	1	F
3					3.6	50	63	0.9	2.2	1.8	2	F
4					3.2	5	25	2.8	1.3	-0.1	1	F
5					3.8	2	30	3.1	1.7	-0.5	1	F
6					2.8	5	28	1.3	0.7	-0.2	3	F
7					3.6	-16	324	1.8	-1.4	0.0	3	F
8					3.8	2	304	1.9	-2.4	1.4	2	F
9					4.2	18	248	-1.2	-2.0	2.5	3	F
10					4.0	42	172	-2.9	1.7	2.0	1	F
11					4.3	63	221	-1.2	0.7	3.3	2	F
12					4.6	46	249	-1.0	-0.7	3.7	3	F
13					5.2	23	25	3.8	2.4	0.7	3	F
14					5.1	13	46	3.4	3.6	-0.6	1	F
15					4.9	34	58	1.6	3.1	0.8	3	F
16					5.0	85	314	0.3	1.3	4.1	3	F
17					5.6	60	255	-0.7	-0.9	5.3	2	F
18					5.1	39	39	2.2	2.4	1.7	4	F
19					6.2	85	190	-0.5	1.3	5.9	2	F
20					5.1	52	63	1.4	3.4	3.3	1	F
21												
22					5.5	0	88	0.2	4.3	-0.6	4	F
23					9.8	-48	110	-2.0	4.6	-7.3	4	
24					7.7	-31	80	0.6	3.3	-2.7	6	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					OCT. 29, 1968							303
1					8.5	-42	319	2.4	-2.5	-2.5	7	
2					9.3	11	306	4.5	-5.8	2.6	4	
3												
4					9.4	-1	321	3.5	-2.8	0.7	8	
5					10.6	-51	305	3.1	-6.5	-4.9	6	
6					10.2	-7	309	5.6	-6.9	1.7	4	
7					11.5	0	284	2.5	-8.9	4.2	5	
8												
9					12.8	14	305	7.1	-7.3	7.8	2	
10					23.6	30	304	10.1	-7.5	16.8	11	
11					23.4	34	300	8.4	-6.8	17.2	11	
12					21.1	45	286	3.8	-4.3	18.4	8	
13					16.8	39	295	3.0	-2.9	8.2	14	
14					24.0	10	295	8.2	-14.2	11.1	14	F
15					25.9	12	309	15.4	-15.1	12.6	6	F
16					23.3	26	310	9.5	-7.8	10.9	17	F
17					18.1	-31	114	-3.2	5.3	-6.8	16	F
18					15.3	74	282	0.5	0.0	8.8	13	F
19					17.2	11	280	2.9	-15.3	6.8	2	F
20					16.1	2	283	3.5	-14.6	3.3	5	F
21					13.3	54	359	6.5	1.3	8.8	8	F
22					12.0	0	298	4.9	-9.1	1.2	6	F
23					16.0	-10	299	7.4	-13.5	-0.9	4	
24					14.2	12	295	5.8	-11.9	4.5	3	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					OCT. 30, 1968							304
1												
2												
3					11.9	27	329	8.9	-4.1	6.4	2	F
4					10.9	25	334	8.4	-2.7	5.4	4	F
5					10.2	27	356	9.0	1.0	4.5	2	F
6					9.5	27	347	8.2	-0.1	4.7	2	F
7	687	0.0	0	V	8.9	29	353	7.6	1.0	4.3	1	F
8	687	0.0	0	V	9.0	32	4	7.4	2.6	3.8	2	F
9	687	0.0	0	V	8.8	24	19	7.6	4.0	1.8	1	F
10					8.4	15	26	7.3	4.2	0.1	1	F
11					8.2	6	28	7.2	3.7	-1.2	1	F
12					8.0	-1	27	7.1	3.1	-1.9	1	F
13	626	0.0	0	V	7.8	-11	26	6.8	2.2	-2.9	1	F
14	626	0.0	0	V	7.5	-11	25	6.6	2.1	-2.6	1	F
15	626	0.0	0	V	7.1	-4	21	6.6	2.1	-1.5	1	F
16	606	0.0	0	V	6.9	-4	21	6.4	2.1	-1.4	1	F
17	606	0.0	0	V	6.3	1	20	5.7	2.0	-0.6	1	
18	606	0.0	0	V								
19	573	0.0	0	V	5.9	4	23	5.4	2.3	-0.1	1	F
20	573	0.0	0	V	6.0	-3	24	5.4	2.3	-0.7	1	F
21	573	0.0	0	V	6.0	-5	31	5.0	2.9	-0.9	1	F
22	570	0.0	0	V	5.9	-14	32	4.8	2.8	-1.8	1	F
23	570	0.0	0	V	5.7	-19	43	3.5	3.1	-2.1	3	F
24	570	0.0	0	V	5.9	-52	52	2.1	2.0	-4.6	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					OCT. 31, 1968							305
1	579	0.0	0	V	6.0	-53	55	1.8	2.0	-4.5	3	F
2	579	0.0	0	V	6.0	-41	38	3.5	2.0	-4.3	1	F
3	579	0.0	0	V	6.2	-55	39	2.7	1.0	-5.4	1	F
4	548	0.0	0	V								
5	548	0.0	0	V	5.1	-62	58	1.1	0.4	-4.5	2	F
6	548	0.0	0	V	5.7	-67	67	0.8	-0.1	-5.5	2	F
7	560	0.0	0	V	6.7	-69	91	0.0	-0.5	-6.4	2	F
8	560	0.0	0	V	7.3	-56	64	1.7	0.4	-6.5	3	F
9	560	0.0	0	V	5.3	-32	34	1.7	0.3	-1.7	5	F
10	748	0.0	0	V	14.4	27	240	-3.4	-3.3	6.0	12	F
11	748	0.0	0	V	16.2	-59	212	-6.6	-10.2	-9.1	7	F
12	748	0.0	0	V	17.7	-35	263	-1.6	-15.6	-1.4	9	F
13	740	0.0	0	V	16.7	2	125	-1.7	2.2	-1.1	17	F
14	740	0.0	0	V	21.2	-42	95	-1.1	6.2	-15.8	14	F
15	740	0.0	0	V	22.3	-48	58	7.3	4.5	-18.7	9	F
16	754	0.0	0	V	17.9	-66	93	-0.3	0.7	-15.6	9	F
17	754	0.0	0	V	17.1	-77	352	3.6	-5.4	-14.8	6	F
18	754	0.0	0	V	16.2	-57	253	-2.6	-11.5	-10.7	2	F
19					16.0	-58	230	-5.4	-9.1	-11.6	3	F
20					15.2	-28	230	-8.2	-10.8	-5.0	5	F
21					13.7	-31	220	-8.1	-7.7	-5.3	6	F
22					13.5	2	211	-11.5	-6.8	1.4	2	F
23					12.6	25	198	-10.6	-2.9	5.7	2	F
24					11.5	2	200	-9.1	-3.2	0.7	6	F

11/01/68 - 11/08/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 1, 1968							306					NOV. 2, 1968							307
1					10.4	-21	209	-8.3	-5.1	-2.9	3	F					7.9	-32	321	4.9	-4.5	-3.3	3	F
2					9.5	0	192	-9.0	-1.9	0.3	2	F					8.4	-55	258	-0.9	-5.3	-5.5	3	F
3					10.7	1	183	-10.7	-0.5	0.3	2	F					8.9	-73	279	0.4	-3.7	-6.8	4	F
4					9.3	-2	182	-8.9	-0.4	-0.2	2	F					10.2	-8	41	7.3	5.7	-3.0	3	F
5					8.8	13	169	-8.3	2.2	1.4	2	F	909	4.3	230	0	9.9	-10	45	6.8	5.9	-3.8	2	F
6					8.4	24	169	-7.4	2.5	2.5	2	F	897	4.5	75	0								
7					8.8	28	176	-7.7	2.2	3.5	1	F					7.7	-64	17	2.6	-1.5	-5.2	3	
8					8.6	37	168	-6.6	3.6	3.9	2	F					7.9	-60	148	-1.6	-0.6	-3.4	6	
9					8.9	34	167	-7.0	3.7	3.4	2	F					11.4	-1	172	-11.2	1.3	-0.9	2	
10					12.8	53	219	-5.5	9.9	10.3	6	F					6.4	-22	152	-2.8	0.7	-1.9	7	
11					11.1	39	118	-3.0	7.4	1.6	8	F					5.5	-68	20	1.9	-1.9	-4.7	2	
12					12.9	-24	78	2.1	6.4	-8.9	6	F					5.1	-17	169	-3.7	0.0	-1.4	4	
13					23.1	-35	73	4.3	9.6	-15.7	15	F					8.2	-80	123	-0.5	-1.8	-5.1	6	
14					22.3	43	230	-8.8	-3.8	16.1	12	F					6.8	-75	6	1.8	-2.6	-5.8	1	
15					23.0	-3	175	-6.6	0.4	-0.6	22	F												
16					14.6	-5	192	-13.2	-3.0	-0.1	6	F												
17					13.4	1	179	-9.4	0.3	0.1	10	F												
18					11.7	34	149	-7.8	6.1	6.8	4	F					9.0	32	347	7.0	-0.4	4.8	2	
19					9.7	3	355	7.5	-0.6	0.5	6	F					9.8	22	232	6.9	-3.0	3.9	5	
20	892	7.6	173	0	12.8	7	27	9.2	4.9	0.5	7	F					12.9	10	325	9.0	-5.8	2.8	7	
21	908	2.5	110	0	14.3	-6	14	9.8	2.2	-1.4	10	F	950	2.0	456	0	12.8	-36	227	-1.6	-1.9	-1.5	13	
22					15.8	-86	330	0.9	-2.3	-15.0	4	F	932	2.8	512	0	8.7	-6	159	-7.5	2.8	-1.1	4	
23					13.2	-69	6	4.2	-0.8	-10.9	7	F					13.3	-1	170	-12.5	2.3	-0.4	4	
24					2.8	-39	315	4.1	-4.6	-4.2	5	F					18.0	-10	181	-17.5	-0.6	-3.1	17	
					NOV. 3, 1968							308					NOV. 4, 1968							309
1					5.8	-53	163	-4.8	0.6	-6.7	5	F					4.2	2	146	-3.2	2.2	-0.2	2	F
2					8.0	-42	184	-3.4	-0.7	-3.0	6	F					4.2	24	131	-2.2	2.8	1.1	2	F
3					6.7	44	168	-3.2	1.4	3.0	5	F					4.3	-7	154	-3.4	1.6	-0.8	2	F
4					6.3	41	163	-4.2	2.2	3.3	2	F					4.2	-13	140	-2.9	2.1	-1.5	2	F
5					5.8	22	177	-4.9	0.9	1.8	2	F					3.9	-16	147	-2.9	1.5	-1.5	2	F
6					5.7	23	189	-4.7	-0.0	2.2	2	F					5.9	7	177	-3.7	0.4	0.4	5	F
7					5.2	-3	163	-2.3	0.6	-0.4	5	F					7.4	-45	182	-4.0	-1.7	-3.6	5	F
8					4.8	25	173	-2.5	0.8	0.9	4	F					7.6	-26	160	-6.2	0.5	-3.8	2	F
9					5.0	32	308	2.1	-1.4	3.1	3	F					7.2	-12	156	-5.4	1.5	-2.3	4	F
10					7.2	38	314	3.7	-1.3	5.4	3	F	841	0.0	0	V	5.9	4	153	-2.7	1.3	-0.5	5	F
11					7.0	10	306	4.0	-4.2	3.8	1	F	841	0.0	0	V	6.7	-21	326	4.8	-3.5	-0.3	3	F
12					6.7	-6	298	3.0	-5.3	2.2	1	F	841	0.0	0	V	7.1	-22	323	5.2	-4.7	-0.4	1	F
13	676	0.0	0	V	4.9	-41	264	-0.3	-3.8	-1.0	3	F	821	0.0	0	V	6.4	-38	330	4.4	-4.0	-2.3	1	F
14	676	0.0	0	V	6.1	-4	134	-3.9	3.4	-2.1	2	F	821	0.0	0	V	6.1	-38	328	4.0	-3.8	-2.3	1	F
15	676	0.0	0	V	5.7	-2	127	-3.3	4.0	-1.9	1	F	821	0.0	0	V	5.7	-20	327	4.3	-3.3	-0.7	1	F
16					5.2	-10	128	-3.1	3.4	-2.2	1	F	754	0.0	0	V	5.6	47	291	0.6	-0.9	2.4	5	F
17					5.2	5	124	-2.7	3.9	-0.8	2	F	754	0.0	0	V	5.6	46	161	-3.6	2.3	3.5	1	F
18					5.1	-3	134	-3.2	3.1	-1.0	2	F	754	0.0	0	V	5.7	32	170	-4.4	1.5	2.5	2	F
19					4.8	-1	131	-3.0	3.3	-0.8	1	F	680	0.0	0	V	5.9	21	155	-4.8	2.7	1.5	1	F
20					4.7	5	135	-3.0	3.0	-0.1	1	F	680	0.0	0	V	3.7	9	155	-2.9	1.4	0.3	2	F
21					4.6	-20	146	-3.4	2.1	-1.8	1	F	680	0.0	0	V	5.1	15	165	-4.6	1.4	1.1	2	F
22					4.4	-21	154	-3.5	1.5	-1.7	1	F	659	0.0	0	V	5.6	7	161	-5.1	1.8	0.5	1	F
23					4.4	-1	145	-3.4	2.4	-0.3	1	F	659	0.0	0	V	6.2	20	160	-5.4	2.2	1.9	1	F
24					4.4	-2	358	4.2	-0.2	-0.1	1		659	0.0	0	V	6.5	15	158	-5.7	2.5	1.5	1	F
					NOV. 5, 1968							310					NOV. 6, 1968							311
1					6.5	11	154	-5.6	2.8	0.9	1	F					4.6	17	139	-3.3	2.9	1.0	1	F
2					6.0	7	155	-5.2	2.5	0.3	1	F					4.7	15	137	-3.2	3.1	0.7	1	F
3					5.9	8	155	-5.1	2.5	0.3	1	F					6.1	2	6	6.0	0.7	0.1	1	
4					6.0	11	157	-5.2	2.4	0.5	1	F					6.1	-3	11	5.9	1.1	-0.7	1	
5					5.3	6	162	-4.8	1.7	-0.0	1	F					4.5	17	129	-2.5	3.3	0.2	1	F
6					4.7	3	162	-4.2	1.4	-0.3	1	F					4.8	17	133	-2.9	3.5	0.1	1	F
7					4.5	2	154	-3.8	1.7	-0.6	1	F					5.2	14	141	-3.5	3.1	-0.2	2	F
8					4.9	1	166	-4.4	1.0	-0.4	1	F					6.6	5	359	6.6	0.1	0.5	1	
9					5.8	-6	146	-4.6	2.4	-2.0	1	F					7.2	6	355	7.1	-0.2	1.0	1	
10					5.5	1	151	-4.6	2.3	-1.2	1	F					7.1	2	2	7.0	0.4	0.1	1	
11					5.5	3	157	-4.9	2.0	-0.8	1	F												
12					5.4	-1	157	-4.7	1.7	-1.0	1	F												
13					5.4	2	169	-5.1	1.0	-0.3	1	F					6.2	0	355	6.1	-0.5	0.1	1	
14					5.1	-1	166	-4.7	1.0	-0.6	1	F					6.2	1	358	6.2	-0.1	0.3	1	
15					5.1	-1	178	-4.9	0.1	-0.2	1	F					6.8	-4	4	6.8	0.3	-0.6	1	
16					4.8	-1	167	-4.3	0.9	-0.4	1	F					7.6	-2	1	7.6	0.1	-0.3	1	
17					4.9	-2	169	-4.4	0.8	-0.5	1	F					6.3	3	2	6.2	0.3	0.2	1	
18					5.0	3	169	-4.5	0.9	-0.0	1	F					6.2	-1	6	6.1	0.6	-0.2	2	
19					5.0	7	166	-4.5	1.2	0.4	1	F					9.0	-5	8	8.0	0.9	-0.9	4	
20					4.7	0	164	-4.1	1.2	-0.2	1	F					8.3	-2	7	6.6	0.8	-0.3	4	
21					4.7	-22	153	-3.6	1.6	-1.8	1	F					7.3	-6	11	6.9	1.2	-0.9	2	
22					5.0	1	129	-3.0	3.7	-0.3	1	F												
23					4.7	13	128	-2.6	3.5	0.7	1	F												
24					4.8	9	132	-3.0	3.5	0.4	1	F					8.1	-48	81	0.3	1.8	-2.5	8	
					NOV. 7, 1968							312					NOV. 8, 1968							313
1																	4.8	24	157	-3.7	-0.9	1.8	2	F
2					8.8	-7	3	8.5	0.3	-1.1	3						4.7	22	211	-3.3	-1.8	1.9	2	F
3					8.4	6	16	5.6	1.7	0.4	7						4.7	7	261	-0.5	-2.9	0.9	4	F
4					7.5	-27	9	4.9	0.1	-2.7	5						4.7	-21	328	2.6	-1.8	-0.8	3	F
5					9.1	-6	9	8.5	1.1	-1.3	3						5.1	-30	224	-2.1	-2.5	-1.0	4	F
6					10.3	-7	6	9.9	0.6	-1.5	1						5.8	-43	135	-2.4	1.1	-3.8	3	F
7					8.9	-43	19	5.0	-0.3	-5.2	6						5.6	-42	146	-3.2	0.6	-4.1	2	F
8					6.0	-49	47	2.1	0.4	-4.1	4						5.7	-48	137	-2.6	0.5	-4.6	2	F
9																	6.2	-58	126	-1.8	-0.0	-5.5	2	F
10																	5.7	-35	57	-0.5	2.3	-4.5	3	F
11					5.6	-33	150	-3.3	0.5	-3.1	3	F					5.6	-22	98	-0.7	3.4	-4.1	2	F
12					5.5	-8	135	-3.1	2.5	-2.0	3	F					6.1	-36	115	-1.9	2.0	-4.7	3	F
13					5.5	-30	141	-3.1	1.2	-3.2	3	F					5.9	-3	105	-1.3	4.3	-2.4	3	F
14					5.6	-22	130	-3.0	2.5	-3.2	2	F					6.6	-23	121	-2.9	3.4	-4.2	3	F
15					4.7	6	173	-3.9	0.6	0.2	2	F					7.4	-44	112	-2.0	2.6	-6.6	1	F
16					4.6	29	205	-3.4	-0.8	2.5	2	F					7.7	-31	140	-4.9	2.6	-5.0	2	F
17					4.9	-9	193	-4.5	-1.2	-0.4	1	F					7.7	-19	121	-3.5	4.9	-3.8	3	F
18					4.5	2	225	-2.8	-2.7	0.7	2	F					8.0	16	136	-5.3	5.4	0.9	2	F
19					4.8	21	229	-2.3	-2.4	1.9	1	F	359	0.0	0	V	8.8	3	122	-4.5	7.2	-0.9	2	F
20					4.3	19	241	-1.8	-3.0	1.7	2	F	359	0.0	0	V	9.5	-16	120	-4.2	6.9	-3.4	4	F
21					4.9	-9	180	-3.9	0.2	2.2	2	F	359	0.0	0	V	9.7	-5	123	-4.3	6.5	-1.4	6	F
22					5.1	-3	234	-2.5	-3.4	0.1	3	F	413	0.0	0	V	9.6	-15	132	-5.6	6.1	-2.8	4	F
23					4.4	43	232	-1.7	-2.6	2.8	2	F	413	0.0	0	V	9.7	-19	126	-4.4	7.4	-3.7	2	F
24					4.9	20	179	-4.3	0.2	1.6	2	F	413	0.0	0	V	9.5	-10	122	-4.1	6.4	-1.9	5	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 9, 1968							314
1	411	0.0	0	V	10.2	-11	126	-4.9	6.5	-2.3	6	F
2	411	0.0	0	V	9.2	15	116	-3.5	7.4	1.2	4	F
3	411	0.0	0	V	10.5	-15	118	-3.9	6.8	-3.5	6	F
4	420	0.6	0	V	10.9	-22	136	-6.5	5.3	-5.0	5	F
5	420	0.0	0	V	10.7	-5	131	-6.0	6.4	-2.7	5	F
6	420	0.0	0	V	10.1	19	145	-5.8	4.7	0.9	7	F
7	532	0.0	0	V	7.9	25	154	-4.7	3.1	1.4	5	F
8	532	0.0	0	V	8.5	2	99	-1.1	6.0	-2.7	5	F
9	532	0.0	0	V	7.1	-16	142	-3.4	1.9	-2.3	6	F
10	551	0.0	0	V	6.4	-56	174	-2.0	-1.2	-2.7	5	F
11	551	0.0	0	V	6.2	11	157	-2.4	1.1	-0.0	6	F
12	551	0.0	0	V	6.2	-21	141	-2.9	1.5	-2.3	5	F
13	555	0.0	0	V	5.6	0	103	-1.0	3.9	-1.9	3	F
14	555	0.0	0	V	5.4	-37	145	-3.0	0.8	-3.4	3	F
15	555	0.0	0	V	5.1	-35	161	-3.7	0.2	-3.1	2	F
16					5.3	-20	166	-4.7	0.6	-2.0	1	F
17					4.2	-16	169	-3.7	0.4	-1.2	1	F
18					4.6	-3	192	-4.3	-0.9	0.0	1	F
19	480	0.0	0	V	5.0	0	187	-4.9	-0.6	0.1	0	F
20	480	0.0	0	V	5.1	1	196	-4.9	-1.4	0.3	0	F
21	480	0.0	0	V	5.3	5	193	-5.1	-1.1	0.6	1	F
22	489	0.0	0	V	5.2	12	185	-5.1	-0.3	1.1	1	F
23	489	0.0	0	V	5.0	36	172	-3.9	0.7	2.8	1	F
24	489	0.0	0	V	5.2	28	168	-4.4	1.1	2.3	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 10, 1968							315
1					5.0	18	162	-4.4	1.5	1.4	1	F
2					4.9	11	153	-4.0	2.2	0.6	2	F
3					4.1	-7	153	-3.2	1.5	-0.7	1	F
4					4.4	-18	134	-2.4	2.2	-1.6	2	F
5					4.4	-10	138	-2.9	2.3	-1.4	2	F
6					4.8	-3	142	-3.5	2.5	-1.1	1	F
7					4.5	1	147	-3.4	2.1	-0.8	2	F
8					4.1	-15	127	-1.6	1.7	-1.6	3	F
9					3.6	-40	114	-0.9	1.0	-2.6	2	F
10					4.9	-2	129	-2.8	2.9	-1.8	2	F
11					5.1	-11	132	-3.0	2.6	-2.4	2	F
12					4.9	-29	122	-2.1	1.9	-3.5	2	F
13					5.2	-1	137	-3.3	2.7	-1.4	2	F
14					4.9	10	142	-3.3	2.7	-0.3	2	F
15					5.1	-11	134	-2.9	2.5	-1.8	3	F
16					4.3	-45	137	-2.0	0.9	-3.3	2	F
17					4.3	-39	140	-2.1	1.1	-2.7	2	F
18					3.2	-63	168	-1.2	-0.2	-2.3	2	F
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 11, 1968							316
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					4.1	28	74	0.9	3.3	1.6	2	F
23					4.3	-18	26	3.4	1.6	-1.3	2	F
24					4.2	-29	35	2.6	1.7	-1.9	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 12, 1968							317
1					4.2	9	71	1.3	3.6	0.3	2	F
2					3.7	7	74	1.0	3.3	0.0	1	F
3					3.8	37	99	-0.5	3.1	1.7	1	F
4					3.8	22	67	1.3	3.3	0.7	1	F
5					3.0	-17	72	0.7	1.9	-1.3	2	F
6					3.0	8	126	-1.4	1.9	-0.3	2	F
7					3.4	13	104	-2.9	0.1	0.7	1	F
8					3.6	39	108	-2.2	0.5	1.8	2	F
9					3.6	39	218	-2.1	-0.5	2.6	1	F
10					3.9	15	173	-3.3	0.8	0.6	2	F
11					3.4	-15	140	-2.2	1.3	-1.6	2	F
12					3.1	-1	149	-2.1	1.2	-0.6	2	F
13					3.1	9	151	-2.4	1.3	-0.2	1	F
14					3.6	24	147	-2.5	2.0	0.6	1	F
15					3.5	44	107	-0.7	3.0	1.3	1	F
16					3.7	12	99	-0.5	3.3	-0.3	2	F
17					3.5	24	107	-0.8	2.7	0.5	2	F
18					3.6	31	142	-2.2	2.0	1.3	1	F
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 13, 1968							318
1	338	10.0	23	0	4.3	9	136	-2.7	2.6	0.4	2	F
2	333	11.3	22	0	4.5	32	140	-2.8	2.5	2.0	1	F
3	328	12.3	16	0	3.2	3	156	-2.7	1.2	0.0	1	F
4	325	13.3	9	0	3.4	18	138	-2.2	2.2	0.6	1	F
5	320	13.6	11	0	2.5	24	130	-1.5	2.0	0.5	1	F
6	319	10.4	14	0	4.6	56	112	-0.9	3.4	2.8	2	F
7	330	10.3	17	0	7.2	73	28	1.8	3.5	5.9	2	F
8	342	8.2	28	0	8.7	68	18	3.0	4.2	6.8	2	F
9	405	10.3	43	0	9.6	-8	321	7.0	-5.7	1.3	3	F
10	415	0.0	0	V	10.0	-31	308	5.2	-8.3	-1.5	2	F
11	399	8.4	66	0	10.8	-23	308	6.0	-8.6	-0.2	3	F
12	415	0.0	0	V	11.4	-20	307	6.1	-8.9	0.3	3	F
13	424	0.0	0	V	12.0	-8	308	7.2	-9.0	2.4	2	F
14	424	0.0	0	V	11.0	0	312	7.2	-7.4	3.1	2	F
15	424	0.0	0	V	9.7	1	319	7.1	-5.7	2.3	2	F
16					10.6	3	307	6.3	-7.8	3.0	2	F
17					11.0	-18	312	6.9	-8.2	-1.3	2	F
18					10.3	-4	317	7.2	-6.7	0.7	3	F
19	386	0.0	0	V	9.4	-19	332	7.8	-4.5	-2.3	2	F
20	386	0.0	0	V	9.0	-24	334	7.1	-3.9	-3.1	2	F
21	386	0.0	0	V	9.5	-21	336	8.0	-3.9	-3.1	2	F
22	364	0.0	0	V	9.8	-13	347	9.1	-2.2	-2.1	1	F
23	364	0.0	0	V	9.0	9	351	8.4	-1.2	1.5	2	F
24	364	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 14, 1968							319
1	357	0.0	0	V	9.1	18	341	7.6	-2.4	2.8	3	F
2	357	0.0	0	V	10.5	17	346	9.5	-2.1	3.2	2	F
3	357	0.0	0	V	11.0	14	339	9.5	-3.3	3.0	3	F
4	401	0.0	0	V	11.0	24	343	9.5	-1.9	4.9	1	F
5	401	0.0	0	V	10.5	26	342	8.8	-1.6	5.1	1	F
6	401	0.0	0	V	10.5	26	342	8.7	-1.2	5.2	2	F
7	398	0.0	0	V	10.8	22	338	9.1	-2.0	5.1	1	F
8	398	0.0	0	V	10.0	24	347	8.7	-0.2	4.5	2	F
9	398	0.0	0	V	9.1	29	1	8.0	2.0	3.9	1	F
10	379	0.0	0	V	8.5	26	10	7.4	2.8	2.7	1	F
11	379	0.0	0	V	6.9	32	338	4.8	-0.3	3.7	3	F
12	379	0.0	0	V	6.2	54	328	2.4	0.4	4.2	4	F
13	365	0.0	0	V	5.9	30	294	1.4	-2.0	3.2	4	F
14	365	0.0	0	V	5.6	40	341	3.3	0.1	3.1	3	F
15	365	0.0	0	V	6.1	-17	312	3.6	-4.3	-0.1	2	F
16	360	0.0	0	V	6.5	-37	294	2.1	-5.6	-2.3	1	F
17	360	0.0	0	V	5.3	-10	331	4.3	-2.5	-0.3	2	F
18	360	0.0	0	V	5.2	-10	335	4.4	-2.1	-0.5	2	F
19					5.4	-15	345	4.9	-1.5	-1.2	1	F
20					5.2	-12	348	4.8	-1.1	-0.9	1	F
21					5.3	-10	343	4.2	-1.4	-0.7	3	F
22					6.7	1	322	4.7	-3.7	0.3	2	F
23					5.8	17	330	3.1	-1.8	1.2	5	F
24	346	12.9	30	0	5.0	51	55	0.9	1.3	1.8	4	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 15, 1968							320
1	349	12.5	27	0	4.8	36	71	0.9	2.6	1.7	4	F
2												
3	316	13.7	43	0	6.4	19	28	4.9	2.8	1.5	2	F
4	334	13.8	56	0								
5	339	14.4	67	0								
6	350	12.1	61	0								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 16, 1968							321
1												
2												
3												
4												
5					6.3	13	327	4.7	-2.6	2.0	2	F
6					6.7	-1	326	4.8	-3.1	0.9	2	F
7					6.7	-16	295	2.5	-5.6	0.3	2	F
8					6.1	-24	302	2.7	-4.8	-0.3	3	F
9					5.7	5	310	3.2	-3.3	2.0	2	F
10					11.0	46	288	2.1	-2.7	9.2	6	F
11					16.2	40	278	1.7	-6.2	14.2	5	F
12					17.0	67	322	4.4	2.5	13.5	9	F
13					19.6	-21	259	-2.1	-11.8	0.5	16	F
14					17.8	43	275	0.7	-4.5	9.6	15	F
15	548	58.8	81	0	18.3	53	302	5.7	-3.8	16.5	5	F
16	538	18.4	35	0	19.1	-8	282	-2.5	-17.8	2.7	6	F
17	554	37.4	73	0	14.9	23	258	-2.6	-10.6	8.0	6	F
18					13.8	26	254	-3.1	-9.6	7.4	6	F
19					12.2	12	188	-11.3	-1.3	2.6	3	F
20					14.8	25	181	-13.3	0.4	6.2	2	F
21					13.0	11	185	-12.5	-0.9	2.5	3	F
22					11.6	20	229	-5.3	-6.0	3.1	8	F
23					13.3	33	285	2.9	-10.5	7.5	2	F
24					12.8	32	281	2.0	-10.3	7.1	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 17, 1968							322
1					12.5	11	259	-2.3	-11.5	2.9	4	F
2					13.3	-20	251	-4.0	-11.8	-3.4	3	F
3					12.0	-4	260	-2.1	-11.8	0.8	1	F
4					11.8	-4	259	-2.2	-11.3	1.3	1	F
5					12.2	-18	263	-1.4	-11.4	0.8	2	F
6					12.2	-26	259	-2.1	-11.8	-1.8	2	F
7					12.2	-46	258	-1.7	-10.7	-5.2	2	F
8					10.7	-24	267	-0.5	-10.4	-0.2	3	F
9					11.5	-22	267	-0.6	-11.3	0.6	2	F
10					11.7	-8	283	2.6	-10.7	3.4	2	F
11					12.6	-19	288	3.6	-11.8	1.3	2	F
12					12.5	-33	291	3.7	-11.7	-2.1	2	F
13					12.5	-40	289	3.1	-11.5	-3.7	2	F
14					12.2	-61	284	1.4	-9.2	-7.8	1	F
15					11.8	-66	290	1.6	-7.8	-8.7	1	F
16					11.4	-69	292	1.5	-6.6	-9.1	1	F
17												
18												
19					10.3	-74	290	0.9	-3.8	-9.2	1	F
20					9.9	-70	282	0.7	-4.1	-8.9	1	F
21					9.3	-64	262	-0.6	-4.5	-8.1	1	F
22					6.6	-62	242	-1.4	-2.9	-5.6	2	F
23					5.5	-57	220	-2.2	-2.0	-4.4	2	F
24					6.1	-72	221	-1.3	-1.3	-5.3	2	F
					NOV. 18, 1968							323
					6.0	-70	210	-1.7	-1.3	-5.4	1	F
					6.9	-74	241	-0.9	-2.1	-6.4	1	F
					7.4	-69	88	0.1	1.7	-6.9	2	F
					7.4	-70	91	0.0	1.2	-7.3	1	F
					7.4	-76	104	-0.4	-0.0	-7.3	1	F
					7.2	-81	101	-0.2	-1.0	-7.1	1	F
					7.1	-82	102	-0.2	-1.5	-6.9	1	F
					7.0	-84	14	0.7	-2.4	-6.3	2	F
					6.4	-40	312	3.1	-4.8	-2.1	2	F
					6.0	1	315	4.0	-3.6	1.7	2	F
					5.9	7	308	3.4	-3.8	2.2	1	F
					5.7	-7	313	3.6	-3.9	0.6	2	F
					5.0	-14	322	3.8	-3.1	-0.4	1	F
					4.0	-26	336	2.6	-1.5	-1.1	3	F
					3.5	-57	48	1.2	0.8	-3.0	1	F
					2.9	-44	356	2.0	-0.3	-2.0	1	F
					3.4	-45	355	2.4	-0.4	-2.4	1	F
					3.3	-49	12	2.0	0.3	-2.3	1	F
					3.9	-42	351	2.8	-0.5	-2.5	1	F
					5.6	-43	350	4.0	-0.8	-3.8	1	F
					5.2	-30	336	4.0	-1.9	-2.6	1	F
					NOV. 19, 1968							324
1												
2					5.0	-30	354	4.1	-0.6	-2.4	2	F
3					4.7	-39	12	3.3	0.4	-2.9	2	F
4					4.5	-35	18	3.4	0.7	-2.7	1	F
5					4.6	-21	32	3.3	1.6	-1.9	2	F
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					NOV. 20, 1968							325
					20.8	5	270	0.0	-11.2	6.3	17	F
					14.5	24	236	-5.4	-5.5	7.3	10	F
					14.1	-6	256	-3.0	-11.5	3.7	7	F
					16.7	-9	253	-4.0	-12.8	3.0	9	F
					13.8	-54	270	0.0	-10.9	-7.2	4	F
					14.5	-56	276	0.8	-10.6	-8.3	6	F
					13.2	-17	266	-0.9	-12.7	-0.4	3	F
					13.4	-23	268	5.2	-10.6	-2.5	6	F
					10.3	-5	260	-1.6	-9.1	0.2	5	F
					10.0	10	257	-2.1	-9.1	2.3	3	F
					13.2	23	238	-5.9	-9.3	5.1	7	F
					13.5	27	233	-7.0	-9.2	6.0	4	F
					10.7	56	235	-2.9	-4.1	7.5	6	F
					10.6	57	260	-0.7	-3.8	6.1	8	F
					NOV. 21, 1968							326
1					11.4	31	250	-3.3	-8.9	6.0	1	F
2					10.7	34	243	-4.0	-7.4	6.4	2	F
3					9.1	48	207	-5.1	-1.9	6.5	3	F
4					6.8	23	74	1.7	6.1	1.6	2	F
5					6.3	52	53	1.3	2.4	2.3	5	F
6					7.1	41	267	-0.3	-3.7	5.7	2	F
7					6.6	43	256	-1.0	-2.5	4.9	3	F
8					7.0	11	276	0.7	-5.4	3.4	3	F
9					8.8	29	270	0.0	-5.2	6.7	3	F
10					9.2	35	264	-0.7	-4.4	7.5	3	F
11					7.3	2	268	-0.2	-6.2	3.0	3	F
12					6.3	-12	268	-0.2	-5.5	1.1	3	F
13					6.1	-8	298	2.4	-4.5	1.1	3	F
14					7.0	-10	275	0.6	-6.4	1.2	3	F
15					7.1	-23	283	1.4	-6.4	-0.7	3	F
16					7.3	-21	310	4.0	-5.3	-1.1	3	F
17					7.6	-50	275	0.4	-5.6	-4.3	3	F
18					7.3	-64	312	1.9	-3.1	-5.5	4	F
19					7.0	-60	336	2.5	-1.6	-4.6	4	F
20					6.2	-4	299	2.6	-4.7	-0.1	3	F
21					5.5	-7	312	2.5	-2.8	-0.4	4	F
22					5.8	-38	286	1.2	-4.0	-3.3	3	F
23					5.6	-29	298	2.0	-3.7	-2.3	3	F
24					5.2	-14	323	3.4	-2.6	-1.1	3	F
					NOV. 22, 1968							327
					5.1	-3	269	-0.1	-3.9	-0.1	3	F
					4.9	-15	291	1.4	-3.8	-0.9	3	F
					4.9	11	291	1.3	-3.3	1.0	3	F
					5.0	24	286	1.0	-3.2	2.1	3	F
					5.5	19	286	1.4	-4.2	2.7	2	F
					5.4	42	278	0.5	-2.6	4.3	2	F
					5.8	14	305	3.0	-3.6	2.6	2	F
					5.9	-19	303	2.8	-4.7	-0.1	2	F
					5.9	4	294	2.2	-4.4	2.3	2	F
					5.7	-4	295	2.2	-4.5	1.5	2	F
					5.6	37	281	0.7	-2.2	4.1	3	F
					5.4	23	288	1.4	-3.1	3.4	2	F
					5.9	-19	274	0.4	-5.6	0.3	2	F
					6.0	-27	287	1.4	-5.3	-0.7	2	F
					5.9	2	285	1.4	-4.8	1.7	3	F
					5.8	13	292	1.9	-4.3	2.4	2	F
					5.9	37	311	2.9	-2.6	3.9	2	F
					6.3	19	298	2.4	-4.1	2.3	3	F
					6.4	-19	299	2.5	-4.6	-0.4	4	F
					6.2	27	345	4.7	-1.2	2.6	3	F
504	3.6	48	0		7.7	-12	299	3.2	-5.7	-1.3	4	F
509	4.0	49	0		7.8	-5	280	1.3	-7.3	-0.6	2	F
498	4.5	81	0		7.0	39	311	3.1	-3.5	3.8	3	F
					7.3	-12	300	3.1	-5.4	-1.3	3	F
					NOV. 23, 1968							328
1	510	3.9	133	0	5.7	-13	322	3.3	-2.6	-1.0	4	F
2	503	2.9	112	0	6.1	-38	287	1.3	-4.5	-3.3	2	F
3	526	3.1	117	0	4.8	-45	304	1.4	-2.3	-2.4	3	F
4	552	3.1	163	0	5.1	-59	289	0.4	-2.6	-3.2	3	F
5	561	2.6	165	0	3.7	13	354	1.0	-0.1	0.2	4	F
6					5.1	16	336	3.8	-1.3	1.6	3	F
7	582	2.5	105	0	4.7	22	357	3.0	0.2	1.2	3	F
8	581	2.0	96	0	4.9	4	328	3.1	-1.7	1.0	3	F
9					5.2	22	327	3.5	-1.5	2.5	2	F
10	574	1.1	35	0	5.1	25	355	4.4	0.5	2.1	1	F
11	552	0.7	80	0	5.0	17	6	4.7	0.9	1.1	1	F
12	592	1.2	86	0	4.7	17	11	4.1	1.2	0.9	2	F
13	586	1.4	100	0	5.6	16	341	4.2	-0.8	1.7	2	F
14	593	1.7	103	0	6.2	28	334	4.3	-1.1	3.1	2	F
15	572	1.7	89	0	6.6	29	342	4.8	-0.7	3.1	2	F
16	549	1.7	90	0								
17	529	1.6	67	0								
18	529	2.3	136	0								
19	529	2.8	172	0								
20	508	2.4	128	0								
21	493	2.5	104	0								
22	488	3.3	89	0								
23												
24												
					NOV. 24, 1968							329
					10.6	28	261	-1.5	-8.1	6.5	2	F
					11.4	19	269	-0.2	-10.3	4.6	1	F
					10.7	18	281	1.9	-9.6	3.6	2	F
					10.2	24	284	2.2	-8.9	4.2	2	F
					9.5	47	286	1.6	-5.6	6.0	4	F
					9.4	15	337	6.2	-2.6	1.7	6	F
					9.0	-1	314	5.9	-5.2	-0.2	5	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 25, 1968							330
1					8.3	15	300	2.0	-3.5	1.1	7	F
2					10.0	-2	310	6.0	-7.2	-0.1	3	F
3					10.5	-1	306	5.7	-7.9	0.4	4	F
4					10.1	23	302	4.6	-6.7	4.6	4	F
5					9.8	0	284	2.2	-8.6	1.7	3	F
6					9.6	-2	295	3.6	-7.5	1.6	4	F
7					8.4	13	287	1.9	-5.5	3.3	5	F
8					7.0	19	299	3.0	-4.3	3.8	2	F
9					6.9	-8	273	0.3	-5.3	1.3	4	F
10					6.8	-17	239	-3.1	-5.5	0.4	3	F
11					7.0	21	302	2.6	-3.1	3.4	4	F
12					7.6	-13	285	1.9	-7.1	1.1	1	F
13					7.2	-35	299	2.7	-6.0	-2.0	2	F
14					7.4	-17	302	3.6	-6.2	-0.1	2	F
15					6.8	-11	299	2.8	-5.1	0.4	3	F
16					6.1	-5	334	4.9	-2.5	0.1	3	F
17					6.0	2	319	4.2	-3.6	0.9	2	F
18					5.9	7	281	1.0	-5.1	1.4	3	F
19					5.2	-22	345	4.2	-1.2	-1.7	2	F
20					4.3	-9	309	2.4	-2.9	-0.5	2	F
21					3.9	9	279	0.5	-3.4	0.6	2	F
22					4.2	16	273	0.2	-3.7	1.0	2	F
23					4.3	2	299	1.9	-3.4	0.0	2	F
24					4.4	7	290	1.5	-4.0	0.4	1	F
					NOV. 26, 1968							331
1					4.5	-10	298	2.0	-3.7	-0.8	1	F
2					4.7	-10	297	2.0	-4.0	-0.7	1	F
3					4.8	-7	319	3.4	-2.9	-0.4	2	F
4					5.1	1	308	2.8	-3.6	0.6	2	F
5					4.8	-9	306	2.6	-3.6	-0.0	2	F
6					5.1	1	281	1.0	-4.7	1.3	1	F
7					5.2	-12	285	1.2	-4.7	0.4	2	F
8					5.5	-3	303	2.8	-4.1	1.2	2	F
9					5.3	1	287	-0.3	-4.6	1.9	2	F
10					4.5	-37	280	0.5	-3.2	-0.9	3	F
11					5.0	12	270	0.0	-3.8	2.7	2	F
12					4.9	41	300	1.6	-1.6	3.6	2	F
13					4.4	-14	301	1.6	-2.8	0.2	3	F
14					4.8	-36	301	1.5	-2.9	-1.2	3	F
15					4.6	-86	190	-0.3	-1.0	-3.5	3	F
16					4.4	-39	288	0.9	-3.3	-1.7	2	F
17					4.0	-44	272	0.1	-2.9	-1.9	2	F
18					3.6	8	295	1.1	-2.1	0.7	3	F
19					4.3	-39	239	-1.4	-2.6	-2.0	3	F
20					3.9	24	261	-0.4	-2.5	1.2	3	F
21					4.1	40	279	0.7	-4.4	3.7	2	F
22					5.0	-39	265	-0.3	-3.2	-2.7	3	F
23					4.8	-10	262	-0.6	-4.2	-1.0	2	F
24					5.4	29	297	1.7	-3.5	2.0	3	F
					NOV. 27, 1968							332
1					5.2	-60	221	-1.9	-1.5	-4.2	2	F
2					4.7	-53	247	-0.8	-1.8	-2.6	4	F
3					5.6	-44	244	-1.5	-3.2	-3.1	3	F
4					5.4	-63	253	-0.6	-2.2	-3.5	3	F
5					3.9	-22	343	2.1	-0.8	-0.8	3	F
6					4.0	-20	285	0.7	-2.7	-0.4	3	F
7					4.7	14	17	1.4	0.5	0.3	5	F
8					4.4	17	8	3.8	0.9	1.0	2	F
9					4.5	-2	9	4.2	0.6	-0.4	1	F
10					4.8	11	349	4.4	-0.5	1.2	1	F
11					4.7	53	358	2.5	1.2	3.1	2	F
12					4.5	31	344	3.1	-0.1	2.2	2	F
13					5.3	21	322	2.6	-1.4	1.9	4	F
14					5.8	29	311	2.8	-2.3	3.2	3	F
15					5.5	-30	244	-1.5	-3.4	-1.1	4	F
16					5.1	-1	261	-0.7	-4.3	0.9	3	F
17					5.2	16	274	0.3	-3.9	1.9	3	F
18					4.6	-18	265	-0.3	-3.5	-0.7	3	F
19					5.3	-40	248	-1.4	-3.8	-2.9	2	F
20					5.4	-27	237	-2.5	-4.0	-2.3	1	F
21					5.1	-25	269	-0.1	-4.1	-1.9	2	F
22												
23												
24												
					NOV. 29, 1968							334
1												
2					6.6	70	24	1.5	0.7	4.5	3	
3					7.1	43	103	-0.8	3.5	3.0	4	
4					6.2	24	101	-1.0	5.3	1.8	2	F
5					6.1	52	348	2.7	-0.0	3.6	4	F
6					6.6	24	342	5.5	-1.2	2.9	2	F
7					7.1	7	339	6.1	-2.1	1.4	2	F
8					7.0	9	335	5.7	-2.2	1.8	2	F
9					6.7	8	340	5.8	-1.7	1.6	1	F
10					6.3	-3	340	5.4	-2.0	0.4	2	F
11					6.4	7	356	6.1	-0.1	0.9	1	F
12					6.4	23	4	5.8	1.3	2.2	1	F
13					6.1	6	11	5.9	1.2	0.2	1	F
14					5.1	-3	12	4.9	0.9	-0.6	1	F
15					4.7	8	351	4.3	-0.5	0.8	1	F
16					4.2	18	336	3.0	-1.1	1.4	2	F
17					3.3	55	9	1.4	0.5	1.9	2	F
18					4.2	72	33	1.1	1.1	3.8	1	F
19					4.6	50	176	-2.8	0.4	3.4	1	F
20					4.2	58	172	-2.2	0.3	3.5	1	F
21					4.0	74	180	-1.1	-0.1	3.9	1	F
22					4.2	82	303	0.3	-0.7	4.0	1	F
23					4.6	66	104	-0.4	1.3	3.5	3	F
24					5.1	25	128	-2.7	3.3	2.2	2	F
					NOV. 30, 1968							335
1					5.2	26	135	-3.0	2.9	2.2	2	F
2					5.6	46	153	-3.3	1.7	3.9	1	F
3					5.8	36	135	-3.3	3.4	3.3	1	F
4					5.6	37	129	-2.8	3.7	3.0	1	F
5					5.6	39	134	-3.0	3.6	3.0	1	F
6					5.9	43	137	-3.2	3.7	3.3	1	F
7					6.0	36	129	-3.0	4.5	2.4	1	F
8					6.4	50	115	-1.7	5.0	3.4	1	F
9					6.7	32	116	-2.4	5.9	1.5	2	F
10					6.7	21	129	-3.8	5.2	0.5	1	F
11					6.6	25	127	-3.3	5.0	0.8	2	F
12					6.4	14	120	-2.9	5.2	-0.3	2	F
13					6.1	20	107	-1.6	5.5	0.2	2	F
14					6.1	4	135	-4.0	3.9	-0.8	2	F
15					5.9	9	134	-3.8	4.0	-0.1	1	F
16					6.0	13	129	-3.4	4.4	0.4	2	F
17					6.6	10	118	-2.8	5.4	0.3	2	F
18					6.5	22	102	-1.2	5.8	1.7	2	F
19					6.6	-13	133	-3.9	4.1	-1.5	3	F
20					6.6	-27	151	-5.0	2.8	-2.9	1	F
21					6.3	-14	141	-4.5	3.6	-1.3	1	F
22					6.5	-21	144	-4.5	3.3	-1.9	2	F
23					6.8	-44	166	-4.4	1.4	-4.3	2	F
24					6.5	-43	156	-3.9	2.0	-3.9	3	F
					DEC. 1, 1968							336
1					6.6	-67	194	-3.4	-0.7	-5.5	1	F
2					6.4	-30	159	-4.1	1.6	-2.6	4	F
3					6.5	-16	150	-5.1	2.8	-1.8	1	F
4					7.0	-20	153	-5.5	2.6	-2.5	2	F
5					6.8	-16	147	-5.2	3.1	-2.3	1	F
6					7.3	9	135	-4.7	4.8	0.1	2	F
7					8.7	19	120	-3.5	6.5	0.7	3	F
8					7.6	0	121	-3.6	5.7	-1.8	2	F
9					6.9	3	115	-2.8	5.8	-1.6	2	F
10					6.8	-55	149	-3.1	-0.1	-5.5	3	F
11					7.0	-59	146	-2.9	-0.2	-6.0	2	F
12					6.8	-25	140	-3.3	1.9	-2.8	5	F
13					6.8	-45	141	-3.1	1.1	-4.6	4	F
14					6.7	-38	118	-2.1	2.8	-4.5	4	F
15					6.1	-48	111	-1.4	2.5	-5.0	2	F
16					5.5	-31	131	-2.5	2.4	-2.8	3	F
17					5.7	-24	161	-4.6	1.3	-2.4	2	F
18					5.8	-11	147	-4.5	2.8	-1.3	2	F
19					5.4	-10	139	-3.7	3.2	-1.0	2	F
20					5.3	22	129	-3.0	3.7	1.9	2	F
21					4.9	32	138	-2.7	2.3	2.3	2	F
22					5.5	-5	84	0.5	4.8	-0.1	3	F
23					5.9	15	95	-0.5	5.1	1.8	2	F
24					5.7	22	103	-1.2	4.8	2.4	1	F
					DEC. 2, 1968							337
1					5.9	34	146	-3.7	2.3	3.1	2	F
2					6.2	13	126	-2.8	3.8	1.2	4	F
3					5.0	46	90	0.0	3.3	3.2	2	F
4					4.9	-2	141	-2.1	1.7	-0.2	4	F
5					5.0	9	224	-3.2	-3.0	1.1	2	F
6					5.0	68	223	-1.1	-0.3	3.6	3	
7					6.6	-18	161	-5.0	1.2	-2.1	4	
8					7.2	36	167	-4.2	1.9	2.7	5	
9					7.9	-19	166	-6.1	0.7	-2.6	4	
10												
11					10.6	20	171	-9.3	2.6	2.8	3	
12					9.3	18	169	-8.0	2.3	2.0	3	
13					9.0	13	172	-8.1	1.7	1.4	2	
14					8.1	18	169	-6.5	1.9	1.7	4	
15					7.4	11	168	-5.8	1.5	0.9	4	
16												
17												
18					7.4	17	168	-5.4	1.3	1.6	5	
19					8.0	22	185	-6.3	-0.4	2.5	3	
20					7.3	36	193	-3.4	-0.8	2.6	5	
21												
22												
23					3.1	36	349	1.9	-0.5	1.4	2	
24					3.4	46	357	1.7	-0.2	1.8	3	
					DEC. 3, 1968							338
1					7.3	18	353	6.6	-1.0	2.0	4	
2												
3					10.9	2	351	10.6	-1.7	0.4	2	
4					7.0	-4	345	5.0	-1.3	-0.3	5	
5					11.4	-2	349	6.8	-1.3	-0.1	9	
6					11.0	1	349	10.6	-2.0	0.5	2	
7					9.4	2	341	8.7	-2.9	1.1	2	
8					5.3	11	341	4.4	-1.2	1.3	3	
9												
10					11.2	-5	351	10.8	-2.0	-0.3	3	
11					10.8	-2	350	10.5	-1.9	0.4	1	
12					7.2	-21	322	0.9	-0.8	-0.1	8	
13					7.0	-30	109	-1.4	3.2	-3.8	5	F
14					7.0	-51	120	-1.8	1.9	-5.2	4	F
15					6.9	-8	106	-1.6	5.1	-2.0	3	F
16					6.3	-58	108	-0.9	1.8	-4.9	3	F
17					6.2	-46	103	-0.8	3.2	-4.3	3	F
18					6.9	25	142	-4.0	3.3	2.2	4	F
19					6.3	-36	117	-1.8	3.5	-3.0	4	F
20					6.4	-23	134	-2.6	2.7	-1.6	5	F
21					5.2	-23	152	-3.6	2.0	-1.6	3	F
22					4.8	-80	35	0.5	0.6	-3.4	3	F
23					5.7	8	116	-1.8	3.6	0.9	4	F
24					5.2	20	147	-2.8	1.7	1.3	4	F

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 4, 1968							339
1					5.6	6	171	-4.3	0.7	0.5	3	F
2					5.6	20	182	-3.8	-0.1	1.4	4	F
3					6.1	75	188	-1.2	-0.1	4.6	4	F
4					6.2	50	160	-3.4	1.6	4.3	2	F
5					6.7	43	144	-3.9	3.3	4.0	1	F
6					7.3	8	130	-4.3	5.2	-0.1	3	F
7					6.9	-39	113	-1.8	3.2	-4.6	4	F
8					6.8	-47	91	-0.1	2.7	-5.5	3	F
9					6.8	-30	124	-2.8	3.1	-4.1	3	F
10					6.9	-17	120	-2.9	4.1	-3.4	3	F
11					7.3	-11	118	-3.1	5.1	-3.2	2	F
12					6.6	-13	123	-2.6	3.4	-2.3	4	F
13					6.0	-10	125	-2.8	3.5	-2.1	3	F
14					4.5	-36	121	-1.4	1.8	-2.6	3	F
15					5.3	-13	100	-0.6	3.3	-1.6	4	F
16					6.1	-31	76	1.2	4.1	-3.7	2	F
17					5.4	-25	129	-2.3	2.7	-2.0	3	F
18					5.4	22	133	-2.7	3.0	1.4	3	F
19					5.3	-32	120	-2.0	3.3	-2.5	2	F
20					5.5	-14	115	-1.8	3.8	-0.9	3	F
21					4.7	26	145	-2.5	1.7	1.6	3	F
22					4.9	50	173	-2.2	0.1	2.7	3	F
23					4.9	50	219	-2.1	-2.0	3.0	2	F
24					4.5	7	200	-3.3	-1.2	0.3	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 5, 1968							340
1					4.6	22	170	-3.3	0.5	1.4	3	F
2					4.6	27	166	-3.1	0.7	1.6	3	F
3					4.2	0	171	-3.0	0.5	-0.0	3	F
4					4.7	-33	88	0.1	2.6	-1.9	3	F
5					5.1	-18	90	0.0	3.8	-1.8	3	F
6					5.2	30	126	-2.3	3.6	1.7	3	F
7					6.2	23	143	-4.0	3.5	1.4	3	F
8					7.9	11	114	-2.6	6.0	-0.4	5	F
9					9.5	-38	74	1.8	4.4	-6.8	5	F
10					8.4	-2	92	-0.3	6.9	-2.7	4	F
11					7.7	31	96	-0.6	5.9	1.2	5	F
12					7.9	-6	116	-3.1	5.8	-2.7	3	F
13					7.0	19	116	-2.5	5.3	0.4	4	F
14					8.4	-2	114	-2.9	6.3	-2.0	4	F
15					8.0	-3	94	-0.5	6.4	-1.8	4	F
16					7.6	35	102	-0.7	3.5	1.7	6	F
17					8.6	35	169	-4.4	1.3	3.1	7	F
18					10.0	2	124	-4.8	7.1	-0.2	5	F
19					9.7	-5	122	-4.5	7.3	-0.9	4	F
20					9.1	-31	105	-1.8	7.0	-4.1	3	F
21					8.2	-29	123	-3.7	5.9	-3.3	3	F
22					7.4	-26	134	-4.2	4.5	-2.5	3	F
23					7.5	-20	146	-5.4	3.8	-2.0	2	F
24					7.4	-23	169	-6.2	1.5	-2.6	2	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 6, 1968							341
1					6.7	-5	175	-5.9	0.5	-0.5	2	F
2					6.9	12	181	-6.2	-0.2	1.3	3	F
3					5.5	-14	159	-4.2	1.6	-1.1	2	F
4					6.1	-24	167	-4.7	1.0	-2.3	2	F
5					6.2	-34	164	-4.5	0.9	-3.3	2	F
6					6.1	-14	173	-4.9	0.4	-1.3	3	F
7					6.2	-26	175	-5.0	-0.2	-2.5	2	F
8					7.5	-6	357	7.4	-0.6	-0.7	1	
9					8.3	-4	3	8.2	0.3	-0.6	1	
10					9.8	-5	7	9.6	0.9	-1.2	1	
11					8.4	-3	4	8.3	0.4	-0.7	1	
12					6.2	6	4	6.2	0.6	0.5	2	
13					6.5	6	4	6.4	0.7	0.5	1	
14					5.2	9	10	5.1	1.1	0.5	2	
15					5.7	4	7	4.8	0.6	0.2	3	
16					6.7	-9	12	6.4	1.1	-1.2	1	
17												
18					4.6	21	4	3.6	0.3	1.4	3	
19					4.1	57	343	0.5	-0.2	0.9	2	
20					2.1	69	132	-0.3	0.3	1.2	2	
21					1.9	58	118	-0.2	0.3	0.7	2	
22					2.2	56	27	0.5	0.1	0.7	2	
23					3.2	55	68	0.2	0.5	1.0	3	
24					1.9	17	152	-0.5	0.3	0.2	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 7, 1968							342
1					3.9	-7	7	3.3	0.4	-0.4	3	
2					4.1	5	13	3.8	0.5	0.4	2	
3					6.4	10	12	5.7	1.2	1.0	3	
4												
5												
6					3.7	8	15	3.4	1.0	0.3	2	
7					2.6	-5	29	2.3	1.1	-0.5	1	
8					3.1	-4	13	3.0	0.6	-0.4	1	
9					3.6	-2	13	3.3	0.7	-0.3	2	
10					4.8	-1	12	4.6	0.9	-0.4	1	
11					3.9	14	12	3.3	0.9	0.5	2	
12					4.2	-21	13	1.9	0.2	-0.8	3	
13					5.0	-4	13	4.4	0.9	-0.6	2	
14					3.4	58	119	-0.5	1.3	1.3	3	
15					3.3	17	23	1.7	0.6	0.3	2	
16	403	0.0	0	V								
17	403	0.0	0	V	5.0	-54	12	2.2	0.2	-3.1	3	
18	403	0.0	0	V	4.4	-18	10	2.9	0.4	-1.0	3	
19					4.0	-24	165	-3.2	-0.3	-1.5	2	
20					3.2	10	164	-2.1	0.6	0.4	2	
21					3.7	50	137	-0.8	0.6	1.4	3	
22					4.5	23	141	-0.5	0.4	0.3	4	
23					5.9	-69	27	1.8	1.5	-4.9	2	
24					6.1	-86	99	-0.1	1.0	-5.1	3	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 8, 1968							343
1	359	0.0	0	V	6.1	-86	125	-0.2	0.6	-4.3	4	
2	359	0.0	0	V	8.0	-70	198	-2.3	-0.3	-6.9	2	
3	359	0.0	0	V								
4	363	0.0	0	V	4.9	-84	118	-0.2	0.2	-4.7	1	F
5	363	0.0	0	V	9.4	-87	65	0.2	-0.5	-9.3	2	
6	363	0.0	0	V	9.6	-64	34	3.5	1.0	-8.8	2	
7					9.1	-52	36	4.6	1.6	-7.7	1	
8					5.8	-45	67	1.6	2.5	-4.8	1	F
9					5.2	-38	57	2.2	2.4	-3.9	1	F
10					4.9	-35	55	2.3	2.2	-3.6	1	F
11					4.7	-36	67	1.5	2.5	-3.7	1	F
12					4.9	-25	87	0.2	3.4	-3.1	2	F
13					5.8	-25	58	2.6	3.4	-3.4	2	F
14					5.3	-2	54	2.9	3.8	-1.2	2	F
15					4.2	13	66	1.0	2.2	0.1	4	F
16					4.6	60	151	-1.4	1.2	2.8	3	F
17					5.9	58	155	-2.4	1.5	4.1	3	F
18					5.8	-5	152	-4.2	2.2	-0.5	3	F
19					5.9	-49	132	-2.6	2.8	-4.4	1	F
20					6.2	-55	132	-2.3	2.8	-4.8	1	F
21					5.7	-28	151	-4.1	2.5	-2.3	2	F
22					6.1	-35	166	-4.9	1.6	-3.3	1	F
23					5.7	-33	175	-4.7	0.8	-3.0	1	F
24					5.8	-29	182	-5.0	0.1	-2.8	1	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 9, 1968							344
1					5.4	-26	177	-4.7	0.4	-2.3	1	F
2					4.5	-32	182	-3.7	0.1	-2.3	1	F
3					4.0	-35	190	-2.9	-0.4	-2.1	1	F
4					3.8	-22	177	-3.4	0.2	-1.4	1	F
5					4.5	-38	169	-3.1	0.4	-2.5	2	F
6					4.8	-23	184	-4.1	-0.6	-1.7	2	F
7					4.5	5	171	-4.2	0.8	0.2	1	F
8					4.1	-2	158	-3.4	1.3	-0.4	2	F
9					3.6	-16	152	-2.6	1.1	-1.3	2	F
10					4.0	-26	165	-3.1	-0.7	-1.3	2	F
11					3.7	-14	112	-1.2	2.5	-1.6	2	F
12					3.4	-30	93	-0.1	2.0	-2.2	2	F
13					4.1	-17	132	-2.0	1.9	-1.5	3	F
14					4.8	-22	157	-3.2	0.9	-1.7	3	F
15					5.5	-8	100	-0.9	4.8	-1.6	2	F
16					5.6	-3	117	-2.3	4.4	-0.9	2	F
17					5.8	7	125	-3.1	4.5	0.3	2	F
18					6.4	-37	134	-3.4	3.4	-3.8	2	F
19					6.3	-48	144	-3.4	2.5	-4.6	1	F
20					6.2	-43	162	-4.2	1.6	-4.1	1	F
21					6.3	-28	159	-4.6	2.0	-2.4	3	F
22					6.5	-10	151	-5.2	3.0	-0.6	2	F
23					6.7	-26	149	-4.4	2.9	-2.1	3	F
24					7.1	-75	249	-0.6	-0.7	-6.1	3	F

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 10, 1968							345
1					7.4	10	139	-3.7	3.1	1.3	5	F
2					7.5	-14	290	1.4	-3.7	-1.3	6	F
3					6.4	-42	105	-0.7	2.8	-2.4	5	F
4					5.5	-51	96	-0.3	3.0	-3.9	3	F
5					6.8	-53	337	3.7	-2.0	-5.2	2	F
6					6.8	-49	318	2.9	-3.2	-4.1	4	F
7					8.7	-46	100	-0.9	4.0	-6.4	4	F
8					7.2	-40	100	-0.9	3.7	-5.3	3	F
9					5.4	-54	11	2.6	-0.5	-3.6	3	F
10					6.3	-33	347	4.7	-2.0	-2.7	2	F
11					6.0	-54	346	3.3	-2.1	-4.3	2	F
12					3.7	-87	46	0.1	-0.5	-1.9	3	F
13												
14					5.2	23	306	2.7	-3.3	2.8	1	
15					5.2	20	308	2.8	-3.2	2.2	2	
16					5.4	13	293	2.0	-4.4	1.8	2	
17					5.4	1	312	3.4	-3.8	0.4	2	
18					5.3	8	8	4.7	0.6	0.6	2	
19					5.3	-23	354	3.6	-0.4	-1.6	4	
20					5.1	-5	318	2.9	-2.7	-0.5	3	
21					5.6	-39	308	2.4	-2.8	-3.4	2	
22					5.6	-2	318	3.0	-2.7	-0.5	4	
23					5.8	-12	305	3.0	-4.1	-1.7	2	
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 11, 1968							346
1												
2					5.9	6	257	2.3	-4.6	0.1	3	
3					6.0	5	203	3.0	-4.6	0.3	2	
4					6.1	-34	301	2.4	-4.0	-3.1	2	
5					5.7	-37	293	1.7	-4.1	-2.9	2	
6					5.7	-11	267	1.6	-5.4	-0.4	1	
7					5.2	2	309	3.0	-3.6	0.8	2	
8					5.5	-5	258	2.5	-4.7	0.6	1	
9					5.7	-17	302	2.9	-4.8	-0.3	1	
10					5.4	-1	313	3.5	-3.7	1.0	2	
11					5.3	-9	316	3.4	-3.5	0.2	2	
12					5.6	9	316	3.9	-3.4	1.9	1	X
13	416	3.1	0	X	6.2	35	342	3.1	-0.4	2.5	5	X
14	416	3.1	0	X	6.4	32	335	3.7	-1.1	2.8	4	X
15	416	3.1	0	X	7.4	-12	290	2.4	-6.6	-0.4	3	X
16	455	5.1	0	X	10.2	0	283	1.8	-7.8	1.0	6	X
17	455	5.1	0	X	10.7	-19	274	0.5	-8.5	-2.3	6	X
18	455	5.1	0	X	9.9	4	286	2.0	-6.9	0.6	7	X
19	449	5.5	0	X	9.4	-4	283	2.0	-8.7	-0.9	3	X
20	449	5.5	0	X	8.8	10	279	1.2	-7.6	0.9	4	
21	449	5.5	0	X	7.1	50	111	-1.6	3.7	5.8	1	X
22	440	5.2	0	X	5.9	10	86	0.4	5.2	1.6	2	X
23	440	5.2	0	X	4.7	-46	11	2.2	0.7	-2.2	4	X
24	440	5.2	0	X	6.6	-42	359	4.4	0.5	-3.9	3	X

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HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						DEC. 12, 1968							347
1	474	3.4	0	X		6.9	-54	321	2.3	-1.4	-4.3	5	X
2	474	3.4	0	X		7.4	-65	351	2.4	0.1	-5.2	5	X
3	474	3.4	0	X		6.4	-30	219	-4.3	-3.2	-3.3	1	X
4	496	4.3	0	X		7.0	-43	220	-3.8	-3.2	-4.6	2	X
5	496	4.3	0	X		7.8	-28	235	-3.5	-5.3	-3.0	4	X
6	496	4.3	0	X		8.6	11	247	-3.9	-7.0	2.4	3	X
7	476	3.1	0	X		8.7	40	266	-0.5	-5.5	6.7	1	X
8	476	3.1	0	X		8.8	47	273	0.3	-4.2	7.5	2	X
9	476	3.1	0	X		8.2	37	284	1.3	-4.0	5.3	5	X
10	494	2.0	0	X		7.9	36	233	-3.7	-3.5	5.8	2	X
11	494	2.0	0	X		7.2	27	259	-1.0	-4.1	4.0	4	X
12	494	2.0	0	X		7.4	30	265	-0.6	-5.0	5.0	2	X
13	510	1.3	0	X		7.4	5	241	-3.1	-5.3	2.0	4	X
14	510	1.3	0	X		7.4	-22	233	-4.1	-5.8	-1.5	1	X
15	510	1.3	0	X		7.1	-20	244	-2.9	-6.3	-1.4	1	X
16	488	1.7	0	X		6.3	8	270	0.0	-5.1	1.4	4	X
17	488	1.7	0	X		6.0	13	45	3.9	4.0	0.9	2	X
18	488	1.7	0	X		5.2	17	328	3.6	-2.2	1.2	3	X
19	500	1.3	0	X		5.3	-18	283	1.0	-4.3	-1.7	2	X
20	500	1.3	0	X		5.3	-8	290	1.7	-4.6	-1.1	2	X
21	500	1.3	0	X		5.3	15	321	3.7	-3.2	0.9	2	X
22	482	1.2	0	X		4.8	31	320	2.8	-2.6	1.9	2	X
23	482	1.2	0	X		4.5	11	319	2.7	-2.5	0.3	3	X
24	482	1.2	0	X		4.6	-17	315	3.0	-2.8	-1.7	1	X
						DEC. 13, 1968							348
1	467	1.1	0	X		5.0	-15	315	3.3	-3.1	-1.7	1	X
2	467	1.1	0	X		4.7	24	323	2.4	-1.9	1.1	3	
3	467	1.1	0	X		4.5	56	303	1.0	-1.7	2.6	3	
4	474	1.2	0	X		4.3	53	350	2.1	-0.4	2.8	2	
5	474	1.2	0	X		5.1	32	325	3.0	-2.0	2.4	3	X
6	474	1.2	0	X		5.2	36	328	3.0	-1.5	2.7	3	X
7	464	1.2	0	X		5.1	61	342	2.3	0.0	4.3	2	X
8	464	1.2	0	X		5.1	52	15	2.9	1.6	3.6	2	X
9	464	1.2	0	X		5.0	39	14	3.4	1.5	2.5	2	X
10	455	1.2	0	X		4.8	3	354	3.8	-0.3	0.3	3	X
11	455	1.2	0	X		5.0	23	335	3.1	-1.0	1.9	3	X
12	455	1.2	0	X		5.0	29	345	3.3	-0.4	2.1	3	X
13	461	1.2	0	X		4.8	30	346	3.3	-0.3	2.1	3	X
14	461	1.2	0	X		4.9	40	348	2.5	-0.1	2.2	4	X
15	461	1.2	0	X		4.7	-33	314	2.4	-2.8	-1.8	2	X
16	466	1.4	0	X		4.9	-37	322	2.6	-2.3	-2.2	3	X
17	466	1.4	0	X		5.1	-18	311	2.8	-3.3	-1.2	3	X
18	466	1.4	0	X		5.0	-38	315	2.3	-2.3	-2.5	3	X
19	456	1.3	0	X		5.0	6	316	3.1	-2.9	0.4	3	X
20	456	1.3	0	X		5.1	-47	308	1.7	-1.9	-3.2	3	X
21	456	1.3	0	X		4.8	18	314	3.1	-3.4	1.1	0	X
22	427	1.1	0	X		4.6	16	355	4.1	-0.5	1.1	2	X
23	427	1.1	0	X		4.7	12	333	3.1	-1.7	0.4	3	X
24	427	1.1	0	X		4.6	0	344	4.1	-1.1	-0.2	2	X
						DEC. 14, 1968							349
1	447	1.0	0	X		4.3	27	331	2.4	-1.5	1.2	3	X
2	447	1.0	0	X		4.6	11	17	3.4	0.9	0.8	3	X
3	447	1.0	0	X		4.5	10	354	3.6	-0.4	0.6	2	F
4	413	1.2	0	X		3.8	58	357	1.0	-0.1	1.7	3	
5	413	1.2	0	X		4.1	29	7	3.0	0.5	1.6	2	
6	413	1.2	0	X		4.9	-4	342	4.2	-1.3	-0.2	2	X
7	417	1.2	0	X		4.7	-2	308	2.2	-2.8	0.3	3	X
8	417	1.2	0	X		4.8	-7	308	2.6	-3.3	0.2	2	X
9	417	1.2	0	X		4.9	-6	312	2.7	-2.9	0.3	3	X
10	416	0.9	0	X		4.6	-47	321	2.0	-2.4	-2.3	3	X
11	416	0.9	0	X		4.6	10	348	3.9	-0.6	0.9	2	X
12	416	0.9	0	X		4.2	-27	330	2.8	-2.0	-1.2	2	
13	470	1.1	0	X		4.3	-24	249	-1.2	-3.2	-0.7	3	
14	470	1.1	0	X		4.2	-31	219	-2.1	-2.0	-1.3	3	F
15	470	1.1	0	X		4.3	-6	302	2.1	-3.3	0.1	2	
16						4.3	-11	243	-1.4	-2.8	-0.3	3	
17						4.2	-4	276	0.4	-3.4	-0.0	2	
18						4.2	3	326	3.1	-2.1	0.2	2	
19						4.3	13	306	2.2	-3.0	0.7	2	
20													
21													
22						4.6	-6	333	3.6	-1.7	-0.7	2	
23						4.4	-1	341	4.1	-1.4	-0.3	1	
24						4.9	19	322	3.6	-3.0	1.1	1	
						DEC. 15, 1968							350
1						5.5	24	287	1.4	-4.7	1.3	3	
2						5.9	13	288	1.5	-4.6	0.5	3	
3						4.7	16	279	0.7	-4.3	0.9	2	
4						4.3	15	278	0.5	-3.6	0.9	2	
5						4.6	-25	305	2.3	-3.3	-1.8	1	
6						5.1	-70	24	1.3	0.2	-4.1	3	
7						5.0	-53	81	0.5	2.2	-4.3	1	
8													
9						5.6	-1	277	0.7	-5.4	1.2	1	
10						5.5	-6	280	0.9	-5.3	0.9	1	
11						5.2	1	285	1.4	-4.8	1.4	1	
12						4.8	10	275	0.4	-4.3	1.9	1	
13	383	9.5	0	X		4.9	3	293	1.8	-3.9	1.2	2	
14	383	9.5	0	X		6.8	40	273	0.2	-3.9	4.7	3	
15	383	9.5	0	X		8.3	-15	258	3.2	-6.1	-1.0	5	X
16	377	8.2	0	X		8.6	16	288	2.3	-6.6	2.7	4	X
17	377	8.2	0	X		7.4	13	293	2.8	-6.4	1.9	2	X
18	377	8.2	0	X		8.1	12	294	3.0	-6.8	1.4	3	X
19	373	9.3	0	X		7.7	5	291	2.6	-6.9	0.3	2	X
20	373	9.3	0	X		7.3	-14	300	3.4	-5.7	-2.3	2	X
21	373	9.3	0	X		7.1	-37	310	3.2	-3.2	-4.3	3	X
22	404	6.5	0	X		9.5	58	294	1.9	-5.5	6.7	4	X
23	404	6.5	0	X		9.9	72	263	-0.3	-4.5	8.4	3	X
24	404	6.5	0	X		9.3	58	261	-0.8	-6.0	6.8	3	X
						DEC. 16, 1968							351
1	414	8.6	0	X		7.0	57	16	2.1	0.1	3.4	6	X
2	414	8.6	0	X		7.2	27	109	-0.9	2.3	1.7	7	X
3	414	8.6	0	X		7.1	-13	111	-1.2	3.4	-0.5	6	X
4	416	3.9	0	X		7.7	7	77	1.2	5.4	0.9	6	X
5	416	3.9	0	X		7.8	-25	302	3.7	-5.9	-3.0	2	X
6	416	3.9	0	X		9.0	-16	296	3.7	-7.9	-1.7	2	X
7	415	1.6	0	X		8.8	-16	298	4.3	-8.3	-1.4	3	X
8	415	1.6	0	X		9.9	-1	289	3.2	-9.1	1.6	2	X
9	415	1.6	0	X		9.6	+19	293	3.5	-8.8	-1.1	1	X
10	405	1.2	0	X		9.3	-12	293	3.5	-8.3	0.2	2	X
11	405	1.2	0	X		9.0	-24	294	3.2	-7.7	-1.6	3	X
12	405	1.2	0	X		8.1	-22	302	3.5	-6.2	-1.3	4	X
13	412	1.7	0	X		7.6	+21	286	1.8	-6.9	-1.1	2	X
14	412	1.7	0	X		7.3	-32	287	1.7	-6.0	-2.6	3	X
15	412	1.7	0	X		7.3	-14	286	1.8	-6.6	-0.8	3	X
16	412	1.7	0	X		7.1	-7	279	1.1	-6.8	-0.3	2	X
17	412	1.7	0	X		7.0	-23	280	1.0	-6.2	-2.4	1	
18	412	1.7	0	X									
19	403	2.7	0	X									
20	403	2.7	0	X		6.1	-47	289	1.2	-3.1	-4.5	3	X
21	403	2.7	0	X		6.0	-26	279	0.8	-4.5	-3.1	2	X
22	399	2.4	0	X		6.2	-5	279	0.9	-5.7	-1.5	2	X
23	399	2.4	0	X		5.7	-12	282	1.1	-4.7	-2.0	2	
24	399	2.4	0	X		5.9	-29	288	1.5	-4.2	-3.6	1	X
						DEC. 17, 1968							352
1	400	2.6	0	X		5.6	-21	287	1.4	-4.2	-2.5	2	X
2	400	2.6	0	X		4.6	-21	281	0.8	-3.8	-2.0	2	X
3	400	2.6	0	X		4.4	3	302	2.1	-3.4	-0.1	2	X
4	402	2.7	0	X		4.5	-9	318	2.7	-2.5	-0.7	2	X
5	402	2.7	0	X		5.0	-34	293	1.5	-3.4	-2.3	2	
6	402	2.7	0	X		4.9	-69	268	0.0	-2.0	-4.0	2	X
7	396	2.8	0	X		5.0	-30	302	2.1	-3.6	-1.8	2	X
8	396	2.8	0	X		5.1	-27	304	2.3	-3.7	-1.4	2	X
9	396	2.8	0	X		5.0	+28	257	-0.8	-3.8	-1.1	3	X
10	395	3.1	0	X		5.1	-11	258	-1.1	-4.9	0.3	1	X
11	395	3.1	0	X		4.9	-26	267	-0.2	-4.1	-0.9	3	X
12	395	3.1	0	X		5.0	9	315	3.2	-2.9	1.5	2	X
13	387	3.2	0	X		5.1	21	302	2.2	-3.2	2.3	2	X
14	387	3.2	0	X		4.8	65	312	1.3	-0.7	4.3	2	X
15	387	3.2	0	X		4.5	48	326	2.3	-1.1	3.2	2	X
16	361	3.6	0	X		5.4	54	320	2.0	-1.4	3.6	3	X
17	361	3.6	0	X		5.7	-2	326	4.6	-3.2	-0.1	1	X
18	361	3.6	0	X		5.7	0	334	4.9	-2.4	-0.1	1	X
19	354	4.9	0	X		5.7	3	318	4.2	-3.8	0.0	1	X
20	354	4.9	0	X		5.7	12	327	4.6	-3.1	0.8	1	X
21	354	4.9	0	X		5.1	41	352	3.2	-0.9	2.8	3	X
22	356	6.0	0	X		4.8	59	51	1.1	0.8	3.0	3	X
23	356	6.0	0	X		4.6	45	356	2.6	-0.7	2.5	3	X
24	356	6.0	0	X		4.5	16	358	3.9	-0.3	1.2	2	X
						DEC. 18, 1968							353
1	375	6.4	0	X		5.2	-21	304	2.5	-3.3	-2.3	2	X
2	375	6.4	0	X		5.0	-39	291	1.4	-3.0	-3.5	1	X
3	375	6.4	0	X		5.0	-14	332	2.5	-1.2	-0.8	4	X
4	391	6.0	0	X		4.6	33	71	0.6	1.6	1.2	4	X
5	391	6.0	0	X		5.4	6	137	+3.6	3.4	0.4	2	X
6	391	6.0	0	X		5.3	1	158	-3.2	1.3	-0.0	6	X
7	381	7.5	0	X		3.6	-32	340	1.6	-0.7	-1.0	4	X
8	381	7.5	0	X		6.3	5	333	5.3	-2.6	1.0	2	X
9	381	7.5	0	X		5.8	-3	320	4.4	-3.7	0.5	2	X
10	396	8.0	0	X		2.5	-23	169	-2.3	0.3	-1.1	3	X
11	396	8.0	0	X		5.0	-3	158	-4.5	1.8	-0.7	1	X
12	396	8.0	0	X		8.0	-16	307	3.5	-4.9	-0.6	6	X
13	396	7.5	0	X		9.3	-8	317	6.7	-6.3	0.1	1	X
14	396	7.5	0	X		8.0	-27	314	4.6	-5.3	-2.4	3	X
15	396	7.5	0	X		10.1	-4	316	7.0	-6.7	0.1	3	X
16	431	5.0	0	X		9.2	-2	316	6.6	-5.7	0.1	4	X
17	431	5.0	0	X		9.1	14	312	5.3	-5.6	2.1	4	X
18	431	5.0	0	X		9.2	9	327	5.2	-3.3	0.9	7	X
19	447	5.2	0	X		9.0	14	301	3.7	-6.2	1.2	5	X
20	447	5.2	0	X		9.1	-10	296	3.7	-7.3	-2.4	3	X
21	447	5.2	0	X		8.4	-27	308	3.8	-4.3	-3.8	5	X
22	459	2.8	0	X		10.0	23	319	6.1	-5.9	2.5	5	X
23	459	2.8	0	X		9.3	20	317	5.5	-5.5	1.6	4	
24	459	2.8	0	X		9.9	17	305	4.5	-6.8	1.1	6	X
						DEC. 19, 1968							354
1	471	3.4	0	X		10.2	-21	300	3.9	-6.2	-4.3	6	X
2	471	3.4	0	X		9.6	45	308	3.6	-5.4	5.0	5	X
3	471	3.4	0	X		8.9	27	318	4.7	-4.6	2.8	5	X
4	481	3.0	0	X		7.1	45	329	2.8	-1.9	3.2	6	X
5	481	3.0	0	X		7.2	32	358	4.2	-0.2	2.6	5	X
6	481	3.0	0	X		7.5	-31	305	3.1	-4.6	-2.9	4	X
7	497	3.2	0	X		7.2	-24	264	1.2	-5.1	-1.6	5	X
8	497	3.2	0	X		6.4	5	291	1.6	-4.1	1.1	4	
9	497	3.2	0	X		6.8	-17	263	-0.7	-6.1	-0.5	3	
						5.8	-22	11	3.6	0.3	-1.6	4	
						5.9	-7	256	2.2	-4.5	0.4	3	
						6.3	-32	247	-1.9	-4.9	-1.9	3	
						5.1	10	336	2.5	-1.0	0.7	4	
						4.9	41	34	2.4	2.0	2.2	3	
						6.5	-21	251	-1.8	-5.3	-2.0	2	
						6.5	-35	248	-1.7	-4.1	-3.4	3	
						5.8	22	297	1.9	-3.9	1.4	3	
						5.0	28	340	3.7	-1.7	1.9	2	
						5.3	-3	296	1.6	-3.1	-0.7	4	
						5.6	-21	257	-1.1	-4.2	-2.7	3	
						5.0	-17	271	0.1	-3.8	-2.1	2	
						4.6	3	311	2.5	-2.8	-0.4	3	

12/20/68 - 12/27/68

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 20, 1968							355
1												
2												
3					4.8	27	17	3.8	0.9	2.1	2	
4	473	3.1	0	X								
5	473	3.1	0	X	5.0	-26	271	0.1	-4.2	-2.0	2	
6	473	3.1	0	X	5.2	-12	274	0.4	-4.8	-0.7	2	X
7	454	2.4	0	X	5.1	0	281	0.8	-4.3	0.5	3	X
8	454	2.4	0	X	5.7	23	327	3.8	-2.1	2.4	3	X
9	454	2.4	0	X	5.8	25	17	4.2	1.7	1.7	4	X
10	484	2.8	0	X	4.6	2	317	2.5	-2.3	0.6	3	X
11	484	2.8	0	X	4.2	8	332	3.1	-1.5	0.8	2	X
12	484	2.8	0	X	5.1	22	322	3.5	-2.3	2.3	2	X
13	468	2.9	0	X	5.4	28	342	4.1	-0.9	2.4	3	X
14	468	2.9	0	X	5.7	19	342	4.9	-1.3	2.0	2	X
15	468	2.9	0	X	5.3	24	341	4.1	-1.2	2.1	2	X
16	448	3.6	0	X	4.8	5	332	3.9	-2.0	0.5	2	X
17	448	3.6	0	X	4.6	-31	340	3.5	-1.3	-2.2	2	X
18	448	3.6	0	X	5.2	-18	352	4.6	-0.5	-1.5	2	X
19	410	3.2	0	X	5.2	-24	340	4.3	-1.3	-2.1	2	X
20	410	3.2	0	X	4.4	-4	358	4.3	-0.1	-0.3	1	X
21	410	3.2	0	X	5.1	-5	352	4.8	-0.6	-0.5	2	X
22	403	3.8	0	X	5.2	1	346	4.7	-1.2	-0.1	2	X
23	403	3.8	0	X	5.5	23	348	4.7	-1.4	1.8	2	X
24	403	3.8	0	X	5.0	-49	35	2.1	2.1	-2.6	3	X
					DEC. 21, 1968							356
1	409	5.0	0	X	4.8	-61	77	0.5	2.7	-3.2	2	X
2	409	5.0	0	X	4.9	-57	92	-0.1	3.0	-3.1	2	X
3	409	5.0	0	X	4.7	-22	17	2.7	0.9	-1.1	4	X
4	416	5.1	0	X	6.1	-18	329	4.7	-2.7	-2.0	2	X
5	416	5.1	0	X	6.1	20	320	3.9	-3.3	1.9	3	X
6	416	5.1	0	X	6.5	-29	338	2.9	-1.3	-1.7	5	X
7	451	6.8	0	X	7.2	-65	15	1.0	0.1	-2.2	7	X
8	451	6.8	0	X	6.7	-44	334	3.2	-2.1	-3.1	5	X
9	451	6.8	0	X	6.3	-59	347	2.5	-1.4	-4.1	4	X
10	491	5.3	0	X	7.1	-10	329	4.6	-2.9	-0.3	5	X
11	491	5.3	0	X	7.3	15	40	3.4	3.0	0.6	6	X
12	491	5.3	0	X								
13	517	4.4	0	X	7.3	-17	310	3.4	-4.3	-0.8	4	F
14	517	4.4	0	X	7.4	-6	311	4.2	-4.9	0.0	2	F
15	517	4.4	0	X	7.5	35	318	3.7	-2.9	3.7	4	F
16	555	4.0	0	X	8.0	-3	287	2.1	-6.9	-0.0	3	F
17	555	4.0	0	X	6.9	-64	307	1.1	-1.5	-3.9	5	F
18	555	4.0	0	X	5.7	22	300	2.4	-4.4	1.8	2	X
19	572	3.1	0	X	6.2	10	316	4.1	-4.0	0.6	4	X
20	572	3.1	0	X	6.5	-12	314	3.0	-2.9	-1.3	1	X
21	572	3.1	0	X	5.3	-33	203	-3.9	-1.1	-2.9	2	X
22	561	5.2	0	X	5.2	-60	224	-1.6	-0.7	-4.0	3	X
23	561	5.2	0	X	5.8	-55	258	-0.5	-1.5	-3.7	4	X
24	561	5.2	0	X	6.1	-50	229	-2.3	-1.7	-4.7	3	X
					DEC. 22, 1968							357
1	554	0.0	0	V	7.0	-7	296	2.9	-5.7	-2.0	2	X
2	554	0.0	0	V	7.3	-25	284	0.8	-2.8	-2.0	7	X
3	554	0.0	0	V	6.9	16	289	1.8	-5.5	0.9	6	X
4					6.5	-23	19	4.1	1.5	-1.7	4	F
5					6.4	3	326	3.1	-2.1	0.2	5	F
6					6.9	18	317	3.5	-3.1	1.7	4	F
7	528	3.5	0	X	6.0	7	30	3.7	2.2	0.3	4	X
8	528	3.5	0	X	5.7	22	356	4.6	-0.0	1.8	3	X
9	528	3.5	0	X	5.9	31	348	4.4	-0.5	2.8	3	X
10	533	3.7	0	X	5.4	31	345	3.2	-0.5	2.0	4	X
11	533	3.7	0	X	5.4	39	342	3.6	-0.6	3.2	3	X
12	533	3.7	0	X	5.3	9	341	4.0	-1.2	1.0	3	X
13	526	2.8	0	X	6.0	19	358	5.3	0.1	1.8	2	X
14	526	2.8	0	X	6.6	18	314	2.9	-2.8	1.7	5	X
15	526	2.8	0	X	6.7	24	340	5.0	-1.6	2.6	3	X
16	523	3.0	0	X	6.6	12	330	4.3	-2.4	1.2	4	X
17	523	3.0	0	X	7.0	-12	294	2.5	-5.6	-1.3	3	X
18	523	3.0	0	X	6.9	7	329	4.6	-2.7	0.5	4	X
19	539	2.2	0	X	7.2	40	314	3.4	-4.0	3.7	3	X
20	539	2.2	0	X	7.1	55	74	1.0	2.7	5.9	3	X
21	539	2.2	0	X	8.0	59	345	3.8	-2.2	6.3	2	X
22	539	1.4	0	X	7.9	55	354	4.4	-1.8	6.0	2	X
23	539	1.4	0	X	7.8	43	342	4.9	-2.7	4.3	3	X
24	539	1.4	0	X	7.7	35	321	4.9	-4.8	3.3	1	X
					DEC. 23, 1968							358
1	523	1.3	0	X	7.4	33	320	4.7	-4.8	3.1	1	X
2	523	1.3	0	X	7.0	18	321	4.5	-3.9	1.1	3	X
3	523	1.3	0	X	7.3	23	330	5.4	-3.4	2.1	3	X
4	526	1.7	0	X	7.6	25	312	3.8	-4.4	2.3	4	X
5	526	1.7	0	X	7.5	6	329	6.1	-3.7	0.7	2	X
6	526	1.7	0	X	6.8	-4	319	4.8	-4.2	-0.2	2	X
7	526	2.6	0	X	6.5	10	332	5.1	-2.6	1.2	3	X
8	526	2.6	0	X	6.2	3	319	4.3	-3.6	0.8	3	X
9	526	2.6	0	X								
10	539	2.6	0	X	6.1	-31	306	2.5	-3.8	-1.9	3	
11	539	2.6	0	X	6.1	-10	327	4.3	-2.9	-0.3	3	X
12	539	2.6	0	X	6.6	25	357	5.6	0.2	2.6	2	X
13	565	2.2	0	X	5.6	-20	319	3.4	-3.1	-1.1	3	X
14	565	2.2	0	X	5.8	-35	306	2.5	-3.8	-2.4	3	X
15	565	2.2	0	X	5.2	-41	324	2.1	-1.8	-2.1	4	X
16	566	1.7	0	X	5.3	9	346	3.7	-1.0	0.6	4	X
17	566	1.7	0	X	5.3	-2	304	1.9	-2.8	-0.1	4	X
18	566	1.7	0	X	5.2	5	271	0.1	-4.5	0.1	3	X
19	587	1.6	0	X	5.2	-15	285	1.1	-4.1	-1.7	3	X
20	587	1.6	0	X	4.6	-14	303	2.1	-3.1	-1.4	2	X
21	587	1.6	0	X	3.7	-14	316	2.0	-1.7	-1.1	2	
22	590	1.4	0	X	4.1	-38	350	2.8	0.0	-2.4	2	X
23	590	1.4	0	X	4.3	-20	293	1.5	-3.1	-2.2	1	X
24	590	1.4	0	X								
					DEC. 24, 1968							359
1					4.0	-50	334	1.7	-0.3	-2.3	3	
2					3.3	-20	337	2.4	-0.8	-1.2	2	
3					3.3	-22	44	1.9	1.9	-0.7	2	
4					3.2	-5	16	3.0	0.9	-0.2	1	
5					2.8	8	11	2.6	0.5	0.4	1	
6												
7												
8					2.9	-8	345	2.5	-0.7	-0.3	1	
9					2.8	10	331	2.2	-1.1	0.7	1	
10					2.9	13	333	2.0	-0.9	0.7	2	
11					2.6	2	333	2.1	-1.1	0.3	1	
12					2.1	-45	332	1.2	-0.9	-1.3	1	
13					2.6	-20	336	2.2	-1.1	-0.7	1	
14					2.8	-44	312	1.4	-1.7	-1.7	1	
15					2.7	-48	272	0.1	-1.6	-1.5	2	
16					3.6	-64	190	-1.4	-0.3	-2.9	2	
17												
18												
19					1.5	29	280	0.1	-0.8	0.3	1	
20					2.1	-6	245	-0.8	-1.6	-0.5	1	
21					3.0	-15	209	-2.0	-1.0	-0.8	2	X
22	485	6.0	0	X	2.9	-38	297	0.9	-1.4	-1.9	2	X
23	485	6.0	0	X	4.2	-26	301	1.7	-2.4	-2.4	2	X
24	485	6.0	0	X	6.8	29	114	-0.9	1.6	1.7	7	X
					DEC. 25, 1968							360
1	506	2.7	0	X	10.1	-4	125	-5.6	8.0	1.2	3	X
2	506	2.7	0	X	9.7	-7	118	-4.5	8.4	0.6	2	X
3	506	2.7	0	X	9.6	-11	113	-3.6	8.7	-0.4	2	X
4	545	6.8	0	X	12.7	-65	171	-5.0	1.9	-11.0	4	X
5	545	6.8	0	X	11.8	-40	138	-6.1	5.8	-6.7	5	X
6	545	6.8	0	X	11.9	-8	124	-6.1	9.1	-1.7	5	X
7	547	20.6	0	X	8.1	76	144	-1.6	1.8	7.6	1	X
8	547	20.6	0	X	9.9	67	174	-3.7	1.5	6.8	3	X
9	547	20.6	0	X	8.3	77	149	-1.6	2.2	7.6	1	X
10	528	13.0	0	X	10.0	74	190	-2.8	1.2	9.4	1	X
11	528	13.0	0	X	6.3	74	209	-1.5	0.3	5.8	2	X
12	528	13.0	0	X	5.7	40	202	-3.6	-0.8	3.4	3	X
13	516	11.4	0	X	5.6	40	201	-3.9	-1.0	3.7	2	X
14	516	11.4	0	X	4.9	79	320	0.7	-0.0	4.7	1	X
15	516	11.4	0	X	4.8	79	336	0.7	-0.0	3.7	3	X
16	503	8.0	0	X	6.7	-1	186	-6.6	-0.7	-0.1	2	X
17	503	8.0	0	X	5.4	38	190	-4.1	-0.8	3.2	1	X
18	503	8.0	0	X	5.3	51	181	-3.3	-0.3	4.0	1	X
19	494	6.8	0	X	5.1	63	161	-2.1	0.1	4.5	1	X
20	494	6.8	0	X	5.2	22	204	-3.5	-1.8	1.2	3	X
21	494	6.8	0	X	5.0	23	203	-4.2	-2.2	1.5	1	X
22	475	6.7	0	X	4.9	8	195	-4.6	-1.4	0.4	1	X
23	475	6.7	0	X	4.6	30	183	-3.8	-0.7	2.1	1	X
24	475	6.7	0	X	4.4	44	162	-3.0	0.2	3.2	1	X
					DEC. 26, 1968							361
1	462	6.3	0	X	4.2	45	159	-2.8	0.4	3.2	1	X
2	462	6.3	0	X	3.7	36	163	-2.7	0.3	2.2	1	X
3	462	6.3	0	X	3.4	35	167	-2.7	0.3	2.0	1	X
4	452	5.3	0	X	3.5	29	171	-3.0	0.3	1.7	0	X
5	452	5.3	0	X	3.9	32	167	-3.2	0.7	2.0	1	X
6	452	5.3	0	X	4.4	27	164	-3.7	1.1	1.9	1	X
7	452	4.1	0	X	4.6	36	166	-3.5	1.1	2.5	2	X
8	452	4.1	0	X	4.9	40	173	-3.5	0.7	2.8	2	X
9	452	4.1	0	X	5.1	64	161	-2.0	1.3	4.1	2	X
10	447	4.3	0	X	5.0	42	178	-3.6	0.7	3.2	1	X
11	447	4.3	0	X	5.0	54	184	-2.9	0.5	3.9	1	X
12	447	4.3	0	X	5.1	66	203	-1.8	0.9	4.4	2	X
13	452	7.1	0	X	5.5	82	213	-0.7	0.4	5.4	1	X
14	452	7.1	0	X	6.3	60	205	-2.7	-0.7	5.4	2	X
15	452	7.1	0	X	7.7	57	206	-3.5	-1.3	6.1	3	X
16	436	2.9	0	X	8.2	53	187	-4.9	-0.5	6.4	2	X
17	436	2.9	0	X	8.7	41	197	-6.2	-2.2	5.5	1	X
18	436	2.9	0	X	8.7	43	193	-6.1	-1.9	5.7	2	X
19	440	5.4	0	X	8.4	34	183	-5.7	-0.8	3.7	5	X
20	440	5.4	0	X	8.0	42	227	-3.8	-4.9	4.2	3	X
21	440	5.4	0	X	10.5	48	192	-6.8	-3.1	7.3	1	X
22	431	7.2	0	X	11.6	33	161	-9.2	1.5	6.8	1	X
23	431	7.2	0	X	11.5	5	141	-8.8	6.7	2.8	1	X
24	431	7.2	0	X	9.9	8	123	-5.2	7.4	3.3	2	X
					DEC. 27, 1968							362
1	411	6.7	0	X	10.0	4	142	-7.6	5.6	2.0	3	X
2	411	6.7	0	X	10.2	-8	153	-8.9	4.8	-0.3	1	X
3	411	6.7	0	X	10.4	-26	148	-7.2	5.2	-3.4	3	F
4	449	6.4	0	X	8.4	18	140	-5.9	4.7	3.1	2	X
5	449	6.4	0	X	9.4	8	107	-2.5	8.0	1.6	4	X
6	449	6.4	0	X	10.5	-9	96	-1.1	10.2	-1.7	1	X
7	450	7.4	0	X	10.3	-11	97	-1.2	9.7	-2.5	3	X
8	450	7.4	0	X	11.6	-19	89	0.1	10.4	-5.0	1	X
9	450	7.4	0	X	12.0	-36	85	0.9	8.5	-8.3	1	X
10	451	3.8	0	X	12.3	-20	94	-0.8	10.5	-6.0	2	X
11	451	3.8	0	X	12.1	-5	102	-2.6	11.4	-2.9	1	X
12	451	3.8	0	X	11.9	2	101	-2.2	11.5	-1.4	2	X
13	448	3.6	0	X	11.1	5	101	-2.1	10.7	-0.5	2	X
14	448	3.6	0	X	10.5	4	108	-3.2	9.7	-0.3	2	X
15	448	3.6	0	X	9.4	27	108	-2.4	7.7	3.4	3	X
16	458	3.9	0	X	8.3	5	108	-2.5	7.4	0.6	3	X
17	458	3.9	0	X	8.8	33	117	-3.1	5.7	4.6	4	X
18	458	3.9	0	X	8.7	32	106	-1.8	5.8	4.6	4	X
19	461	4.4	0	X	8.2	55	97	-0.5	3.2	6.3	4	X
20	461	4.4	0	X	7.3	71	115	-0.9	0.7	6.3	3	X
21	461	4.4	0	X	5.9	14	119	-2.3	3.8	2.1	3	X
22	474	4.1	0	X	5.7	-13	120	-2.2	4.1	-0.1	3	X
23	474	4.1	0	X	5.4	27	137	-3.2	2.3	3.0	2	X
24	474	4.1	0	X	4.9	53	130	-1.4	0.8	3.1	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 28, 1968							363
1	481	2.9	0	X	4.4	28	106	-0.5	1.4	1.3	4	X
2	481	2.9	0	X	4.0	29	112	-1.2	2.5	2.4	1	X
3	481	2.9	0	X	3.9	-2	143	-2.2	1.7	0.2	3	X
4	475	3.2	0	X	3.8	1	175	-3.3	0.3	0.1	2	X
5	475	3.2	0	X	3.3	52	129	-0.6	0.7	1.4	3	X
6	475	3.2	0	X	3.4	73	354	0.6	-0.1	2.0	3	X
7	500	3.2	0	X	3.5	11	1	2.2	0.1	0.4	3	X
8	500	3.2	0	X	2.2	8	7	2.7	0.3	0.4	2	X
9	500	3.2	0	X	4.6	49	103	-0.5	2.3	2.0	3	X
10	451	2.9	0	X	5.5	15	135	-3.6	3.8	0.8	2	X
11	451	2.9	0	X	5.0	23	117	-0.8	1.6	0.5	5	X
12	451	2.9	0	X	4.8	-40	173	-2.7	-0.0	-2.3	3	X
13	448	2.9	0	X	5.2	4	155	-4.1	1.9	0.1	3	X
14	448	2.9	0	X	5.6	35	141	-3.2	2.9	2.6	3	X
15	448	2.9	0	X	4.8	3	104	-0.9	3.6	0.0	3	
16	457	3.8	0	X	4.5	25	132	-1.6	1.8	1.1	4	
17	457	3.8	0	X	4.7	6	162	-3.6	1.2	0.5	3	
18	457	3.8	0	X	5.0	13	134	-3.2	3.3	1.4	1	
19					4.6	33	95	-0.3	2.9	2.7	2	
20												
21												
22					5.0	-17	125	-2.5	3.7	-0.4	2	
23					5.3	-14	85	0.4	4.8	0.1	2	
24					6.3	-37	69	1.7	5.2	-2.3	2	
					DEC. 29, 1968							364
1					6.4	1	109	-1.6	4.5	1.3	3	
2												
3					5.5	-4	96	-0.5	4.6	0.6	3	
4					5.2	23	115	-1.8	3.6	2.3	2	
5					5.0	-2	143	-3.7	2.8	0.0	2	
6					5.2	8	99	-0.6	4.0	0.5	3	
7												
8												
9												
10	441	3.7	0	X								
11	441	3.7	0	X	5.2	5	110	-1.6	4.3	-0.3	2	
12	441	3.7	0	X	5.9	-13	102	-1.2	5.2	-2.1	1	
13	453	3.2	0	X	6.2	-21	99	-0.8	4.9	-2.6	3	X
14	453	3.2	0	X	6.3	-9	86	0.4	5.6	-1.4	2	X
15	453	3.2	0	X	6.6	7	87	0.3	6.3	0.5	2	X
16	448	3.7	0	X	6.8	-29	96	-0.5	4.7	-2.6	4	X
17	448	3.7	0	X	7.0	-30	92	-0.2	5.8	-2.9	3	X
18	448	3.7	0	X	6.2	-38	130	-2.5	3.3	-2.8	4	X
19	414	4.0	0	X	5.8	-21	195	-4.9	-1.0	-2.1	2	X
20	414	4.0	0	X	6.1	-41	141	-3.4	3.5	-3.2	2	X
21	414	4.0	0	X	6.0	-34	151	-3.9	2.9	-2.4	3	X
22	418	3.8	0	X	6.1	-53	169	-3.4	1.9	-4.2	2	X
23	418	3.8	0	X	6.5	-43	121	-2.4	5.0	-3.0	2	X
24	418	3.8	0	X	6.3	-20	80	0.9	5.9	-0.4	2	X
					DEC. 30, 1968							365
1	432	3.5	0	X	6.3	-19	64	2.6	5.6	-0.5	1	X
2	432	3.5	0	X	6.4	-19	57	3.2	5.2	-0.8	1	X
3	432	3.5	0	X	6.2	-24	63	2.5	5.2	-1.4	2	X
4	417	3.9	0	X	6.4	-16	64	2.2	4.7	-0.7	1	X
5	417	3.9	0	X	7.6	-42	104	-1.4	5.7	-4.4	2	
6	417	3.9	0	X	5.3	-28	72	1.3	3.9	-2.1	3	X
7	419	3.7	0	X	5.2	-2	59	2.6	4.4	-0.4	1	X
8	419	3.7	0	X	4.9	-22	65	1.7	3.6	-1.9	2	X
9	419	3.7	0	X	5.1	-5	62	2.2	4.0	-0.9	2	X
10	404	3.6	0	X	4.9	-34	68	1.2	2.6	-2.5	3	X
11	404	3.6	0	X	5.0	-28	145	-3.1	1.9	-2.3	3	X
12	404	3.6	0	X	5.3	-16	88	0.1	4.4	-2.1	2	X
13	406	3.5	0	X	5.2	-44	165	-0.9	2.9	-3.7	2	X
14	406	3.5	0	X	5.5	-10	80	0.8	4.8	-1.3	2	X
15	406	3.5	0	X	5.5	10	75	1.2	4.6	0.6	3	X
16	401	4.1	0	X	5.5	7	67	1.8	4.3	0.5	3	X
17	401	4.1	0	X	5.8	-32	130	-2.5	3.2	-2.3	4	X
18	401	4.1	0	X	5.8	-30	169	-4.8	1.2	-2.7	1	X
19	400	0.0	0	V	5.5	-23	98	-0.4	3.0	-0.7	5	X
20	400	0.0	0	V	4.5	-23	112	-1.5	4.2	-0.9	0	X
21	400	0.0	0	V	6.2	25	99	-0.8	4.6	3.9	2	X
22	372	0.0	0	V	6.1	10	105	-1.4	4.9	2.4	2	X
23	372	0.0	0	V	6.5	-32	129	-3.5	5.1	-2.0	0	X
24	372	0.0	0	V	9.3	-50	144	-4.6	5.1	-5.4	3	
					DEC. 31, 1968							366
1	382	4.4	0	X	10.1	-53	136	-4.1	5.9	-6.2	3	
2	382	4.4	0	X	10.4	-47	139	-5.0	6.0	-5.9	3	
3	382	4.4	0	X	5.6	-25	187	-4.5	-0.1	-2.2	3	X
4	382	4.8	0	X	5.8	-11	158	-5.0	-1.4	-1.2	2	X
5	382	4.8	0	X	6.0	59	192	-2.9	-1.0	4.8	2	X
6	382	4.8	0	X	5.8	-11	191	-4.8	-0.9	-0.9	3	X
7	379	4.9	0	X	6.1	5	157	-5.2	2.2	0.3	2	X
8	379	4.9	0	X	6.8	0	150	-5.7	3.3	-0.3	2	X
9	379	4.9	0	X	6.1	30	175	-2.5	0.4	1.5	5	X
10	435	4.0	0	X	5.7	12	95	-0.4	4.7	0.4	3	X
11	435	4.0	0	X	5.9	36	52	2.4	3.4	2.4	4	X
12	435	4.0	0	X	5.7	36	86	0.3	4.1	2.3	3	X
13	404	5.1	0	X	6.1	49	54	2.2	3.4	4.0	2	X
14	404	5.1	0	X	5.8	-7	134	-2.8	2.9	-0.7	4	X
15	404	5.1	0	X	6.1	-31	200	-4.7	-1.8	-2.9	2	X
16	388	4.9	0	X	6.8	-33	190	-5.4	-0.9	-3.5	2	X
17	388	4.9	0	X	6.9	-29	208	-5.0	-2.4	-3.3	3	X
18	388	4.9	0	X	7.2	-39	186	-5.2	0.0	-4.2	3	X
19	403	4.2	0	X	6.9	-39	167	-4.1	1.5	-3.2	4	X
20	403	4.2	0	X	7.1	-56	185	-3.2	0.7	-4.7	4	X
21	403	4.2	0	X	6.8	-13	139	-3.9	3.7	-0.3	4	X
22	412	2.4	0	X	6.9	-40	179	-4.7	1.2	-3.7	3	X
23	412	2.4	0	X	6.3	13	163	-5.0	1.1	1.6	3	X
24	412	2.4	0	X								
					JAN. 1, 1969							1
1	429	2.0	0	X	6.5	-31	149	-4.7	3.6	-2.4	1	X
2	439	2.1	144	0	6.3	-17	134	-3.4	3.8	-0.6	4	X
3	448	1.9	130	0	5.7	23	126	-2.7	3.1	2.6	3	X
4	445	1.6	75	0	5.7	29	102	-0.9	4.1	3.2	2	X
5	467	1.4	77	0	5.9	33	95	-0.4	4.2	3.3	2	X
6	478	1.4	93	0	5.7	-7	140	-4.3	3.6	-0.5	1	X
7	463	1.5	0	X	5.8	-19	136	-3.9	3.7	-2.0	1	X
8	463	1.5	0	X	5.9	13	130	-3.4	4.2	0.9	2	X
9	463	1.5	0	X	5.8	-6	111	-1.7	4.4	-1.0	3	X
10	471	1.4	0	X	5.7	-12	108	-1.4	4.1	-1.6	3	X
11	472	1.0	119	0	5.8	7	102	-1.1	5.3	-0.1	2	X
12	498	1.2	168	0	5.9	16	88	0.2	5.4	0.8	2	X
13	472	1.2	0	X	6.4	17	78	1.2	6.0	1.2	2	X
14	472	1.2	0	X	6.2	-28	138	-3.3	2.7	-2.5	4	X
15	490	0.5	134	0	6.1	-15	115	-2.3	4.8	-1.5	3	X
16	471	1.6	0	X	6.1	-14	109	-1.8	5.2	-1.3	2	X
17	474	0.7	108	0	6.0	-23	113	-2.1	5.2	-1.9	1	X
18	468	2.2	67	0	5.3	-18	104	-1.1	4.8	-0.9	2	X
19	476	2.6	64	0	4.5	10	59	2.0	3.2	1.3	2	X
20	470	2.3	68	0	4.3	-4	89	0.1	3.1	0.5	3	X
21	464	1.4	49	0	4.5	-20	103	-0.9	4.4	-0.5	0	X
22	471	2.5	38	0	5.3	39	13	3.6	-0.1	3.1	2	X
23	478	2.0	42	0	5.1	18	12	4.3	0.4	1.6	2	X
24	471	3.0	0	X	4.9	42	358	3.1	-0.9	2.6	3	X
					JAN. 2, 1969							2
1	462	2.2	0	X	4.7	29	62	1.9	2.8	3.1	1	X
2	462	2.2	0	X	4.6	32	69	1.4	2.9	3.2	1	X
3	462	2.2	0	X	4.1	-47	151	-2.4	2.0	-2.6	1	X
4	425	2.9	0	X	4.6	-35	158	-3.2	1.7	-2.2	2	X
5	439	2.4	19	0	4.2	25	92	-0.1	3.3	1.9	2	X
6	439	2.7	21	0	4.2	27	100	-0.7	3.5	2.0	1	X
7	427	3.2	16	0								
8	426	2.8	19	0								
9	416	2.9	24	0								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 3, 1969							3
1												
2												
3												
4	350	4.5	0	X								
5	350	4.5	0	X								
6	350	4.5	0	X								
7	349	4.6	0	X	4.7	57	89	0.0	2.5	3.7	1	X
8	349	4.6	0	X	4.7	63	118	-0.9	1.9	3.7	2	X
9	349	4.6	0	X	4.6	64	134	-1.2	1.6	3.4	2	X
10	350	5.7	0	X	5.1	59	99	-0.4	3.0	3.9	1	X
11	370	3.8	16	0	5.3	42	104	-0.9	3.9	2.9	2	X
12	357	4.5	51	0	5.9	75	225	-0.9	-0.4	4.9	3	X
13	378	4.0	35	0	4.7	43	280	0.2	-1.3	1.4	4	X
14	379	3.5	41	0	4.6	-24	111	-1.3	3.2	-1.8	2	X
15	394	2.8	35	0	5.1	58	68	1.0	2.5	4.2	1	X
16	359	3.0	0	X	5.4	58	19	2.6	0.8	4.4	1	X
17	359	3.0	0	X	5.5	66	31	1.7	0.6	5.1	1	X
18	359	3.0	0	X	5.6	60	21	2.5	0.3	4.9	1	X
19	352	2.2	0	X	5.8	15	74	1.2	3.8	1.9	4	X
20	352	2.2	0	X	5.9	0	97	-0.7	5.5	1.3	1	X
21	352	2.2	0	X	6.0	-1	102	-1.2	5.4	1.4	2	X
22	364	1.7	17	0	6.1	-5	85	0.5	5.7	1.2	2	X
23	373	1.9	18	0	6.0	0	104	-1.4	5.3	1.7	2	X
24	348	3.2	0	X	5.3	16	90	0.0	4.1	2.8	2	X
					JAN. 4, 1969							4
1	355	3.3	0	X	5.6	10	113	-2.1	4.5	2.3	1	X
2	355	3.3	0	X	5.5	19	66	2.0	3.9	2.9	2	X
3	355	3.3	0	X	5.6	10	86	0.3	5.0	2.1	1	X
4	349	3.8	0	X	4.6	-10	101	-0.7	3.4	-0.0	4	X
5	366	2.5	26	0	4.8	3	87	0.2	4.0	0.7	2	X
6	349	3.8	0	X	4.5	27	79	0.7	3.6	2.2	2	X
7	370	3.1	25	0	4.5	16	80	0.7	4.2	1.2	1	X
8	367	3.0	36	0	4.3	21	65	0.3	3.5	1.1	2	X
9	369	3.0	38	0	4.4	7	78	0.9	4.1	0.1	1	X
10	346	4.3	0	X	4.1	-53	120	-0.8	1.2	-2.4	3	X
11	346	4.3	0	X	4.2	-57	121	-1.1	1.5	-3.5	2	X
12	345	4.3	0	X	4.0	-52	121	-1.7	-1.8	-2.6	2	X
13	360	4.9	0	X	3.3	6	82	0.4	2.8	0.1	2	X
14	360	4.9	0	X	3.7	-1	92	-0.1	2.8	-0.1	3	X
15	382	4.1	37	0	4.7	16	68	1.6	4.1	1.2	1	X
16	367	3.6	37	0	5.2	15	74	1.3	4.5	1.5	2	X
17	386	3.8	29	0	5.2	-7	64	2.1	4.4	-0.2	2	X
18	366	3.9	49	0	5.4	11	109	-1.5	4.2	1.5	3	X
19	380	3.2	38	0	5.8	8	107	-1.4	4.5	1.6	3	X
20	377	2.2	25	0	6.4	10	68	0.2	5.6	2.5	1	X
21	395	3.0	37	0	6.4	10	75	1.6	5.2	2.5	2	X
22	381	2.6	30	0	5.7	-1	78	1.0	4.8	1.4	3	X
23	374	4.0	51	0	5.2	15	70	1.4	3.2	2.1	3	X
24	381	2.4	0	X	5.7	-12	63	2.4	5.0	0.4	1	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 5, 1969							5
1	348	3.6	0	X	4.8	40	173	-1.6	-0.2	1.4	4	X
2	348	3.6	0	X	4.0	32	120	-1.1	1.4	1.7	3	X
3	348	3.6	0	X	4.9	-30	82	0.6	4.6	-1.4	1	X
4	339	3.5	0	X	4.2	-34	108	-1.0	3.6	-1.7	1	X
5	339	3.5	0	X	3.0	28	92	-0.1	2.0	1.5	2	X
6	339	3.5	0	X	4.1	32	113	-1.3	2.9	2.2	2	X
7	318	3.0	0	.X								
8	318	3.0	0	X	4.3	38	190	-3.3	-0.5	2.7	1	X
9	318	3.0	0	X	4.4	25	200	-3.6	-1.2	1.9	1	X
10	314	3.5	0	X	4.1	13	163	-3.6	1.2	0.7	2	X
11	314	3.5	0	X	4.2	4	122	-2.0	3.1	-0.1	2	X
12	314	3.5	0	X	4.4	-1	140	-3.2	2.7	-0.4	2	X
13	326	3.1	0	X	4.2	-4	118	-1.8	3.3	-0.5	2	X
14	326	3.1	0	X	4.4	-8	82	0.6	4.1	-0.8	1	X
15	326	3.1	0	X	4.6	-3	107	-1.3	4.2	-0.3	1	X
16	309	3.8	0	X	4.5	-3	114	-1.8	3.9	-0.0	1	X
17	309	3.8	0	X	4.3	3	108	-1.3	4.1	0.6	1	X
18	309	3.8	0	X	3.9	23	116	-1.4	2.7	1.8	2	X
19	312	3.1	0	X	3.7	30	122	-1.5	2.0	2.1	2	X
20	312	3.1	0	X	3.9	-3	117	-1.7	3.3	0.6	1	X
21	312	3.1	0	X	4.8	-4	104	-1.0	3.7	0.8	0	X
22	291	4.8	0	X	3.8	3	119	-1.8	3.1	1.2	1	X
23	291	4.8	0	X	3.5	6	123	-1.9	2.6	1.2	1	X
24	291	4.8	0	X	3.6	10	138	-2.0	1.5	1.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 6, 1969							6
1	310	3.9	0	X	3.4	-19	135	-0.9	1.0	-0.1	3	X
2	310	3.9	0	X	3.1	-17	61	1.3	2.5	-0.1	1	X
3	310	3.9	0	X	3.4	-29	50	1.7	2.3	-0.9	2	X
4	316	3.1	0	X	3.8	-12	55	2.0	3.0	-0.2	1	X
5	316	3.1	0	X	4.1	-12	51	2.5	3.2	-0.4	1	X
6	316	3.1	0	X	4.1	-21	42	2.8	2.7	-1.2	1	X
7	286	2.6	0	X	4.4	-11	37	3.4	2.6	-0.8	1	X
8	286	2.6	0	X	4.5	1	50	2.9	3.4	-0.0	1	X
9	286	2.6	0	X	4.4	4	60	2.2	3.6	0.0	1	X
10	278	3.4	0	X	3.9	1	54	2.3	3.1	-0.3	1	X
11	278	3.4	0	X	4.1	-3	64	1.8	3.7	-0.6	1	X
12	278	3.4	0	X	4.3	-12	65	1.8	3.6	-1.2	1	X
13	275	5.0	0	X	4.1	-24	37	2.9	2.1	-1.8	1	X
14	278	3.2	12	0	3.0	-27	33	2.2	1.4	-1.3	1	X
15	278	3.4	16	0	2.7	-20	24	2.1	1.0	-0.9	1	X
16	278	3.8	13	0	2.3	-26	15	1.6	0.4	-0.8	1	X
17	281	3.5	5	0	2.7	-18	1	2.5	0.1	-0.8	1	X
18	278	5.3	0	X	2.5	-23	345	2.2	-0.4	-1.1	1	X
19	270	9.3	0	X	2.3	-13	354	1.8	-0.1	-0.4	1	X
20	270	9.3	0	X	2.3	5	16	1.9	0.5	0.3	1	X
21	270	9.3	0	X	2.4	9	6	1.9	0.1	0.3	2	X
22	267	11.5	0	X	3.1	1	358	2.5	-0.1	0.1	2	X
23	267	11.5	0	X								
24	267	11.5	0	X								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 7, 1969							7
1	274	6.9	12	0								
2												
3												
4												
5	294	21.9	22	0								
6	292	25.3	20	0								
7	293	24.8	15	0								
8	293	24.3	12	0								
9	295	24.8	13	0								
10	299	20.1	17	0								
11												
12												
13												
14												
15	388	6.4	99	0								
16	450	8.0	114	0								
17	434	8.7	173	0								
18	394	8.3	0	X								
19	393	6.6	0	X	13.8	-13	312	8.9	-8.8	-5.1	3	X
20	393	6.6	0	X	13.4	-3	319	10.0	-8.1	-2.9	3	X
21	393	6.6	0	X	10.9	40	324	4.3	-4.3	3.4	9	X
22					9.4	17	323	5.5	-4.7	0.7	7	X
23					11.1	53	324	5.0	-6.1	6.5	5	X
24					11.2	48	304	4.4	-8.4	4.1	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 8, 1969							8
1					9.6	-7	318	6.0	-4.7	-2.8	5	X
2					9.4	14	310	5.4	-6.9	0.0	3	X
3												
4	519	2.4	0	X	8.9	-30	310	4.3	-4.1	-4.8	5	X
5	519	2.4	0	X	8.6	11	281	1.6	-8.0	0.4	3	X
6	519	2.4	0	X	6.1	22	310	3.4	-4.2	1.7	2	X
7	490	2.7	0	X	5.5	5	317	3.9	-3.6	0.4	2	X
8	490	2.7	0	X	4.9	-20	304	2.0	-3.0	-1.2	3	X
9	490	2.7	0	X	5.3	7	322	3.7	-2.9	0.7	2	X
10	465	3.3	0	X	4.8	35	317	2.0	-1.6	2.0	4	X
11	465	3.3	0	X	3.6	26	315	2.0	-1.9	1.6	2	X
12	465	3.3	0	X	5.4	20	318	3.6	-3.1	2.0	2	X
13	449	2.6	0	X	5.2	12	317	3.6	-3.2	1.2	2	X
14	449	2.6	0	X	6.0	1	320	4.5	-3.8	0.2	1	X
15	449	2.6	0	X	6.1	8	323	4.8	-3.6	0.7	1	X
16	472	2.4	63	0	6.0	26	294	1.6	-3.7	1.7	4	X
17	455	2.5	74	0	5.9	30	311	2.6	-3.3	1.9	4	X
18	472	2.6	54	0	5.4	-10	242	-2.1	-3.7	-1.5	3	X
19	465	2.7	44	0	5.5	0	225	-3.6	-3.5	-0.8	2	X
20	457	2.7	46	0	5.4	-6	234	-3.1	-3.9	-1.6	1	X
21	459	2.5	42	0	5.5	-8	225	-3.6	-3.2	-1.8	2	X
22	461	2.5	42	0	5.2	-4	222	-3.7	-3.0	-1.5	1	X
23	447	2.5	55	0	5.3	-13	203	-4.6	-1.5	-1.7	1	X
24	394	2.4	49	0	5.2	-27	242	-1.7	-2.4	-2.9	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 9, 1969							9
1	408	2.4	55	0	5.0	4	272	0.1	-4.3	-1.2	2	X
2	426	2.3	61	0	4.9	-12	273	0.2	-3.8	-2.2	2	X
3	396	2.4	58	0	4.9	-10	270	0.0	-4.1	-2.0	2	X
4	401	2.3	35	0	5.1	16	309	2.9	-3.7	0.5	2	X
5	425	2.3	51	0	5.0	-6	255	-1.2	-4.3	-1.2	2	X
6	427	2.4	51	0	5.2	-11	219	-3.8	-2.9	-1.3	2	X
7	382	2.7	13	0	4.4	-10	297	1.4	-2.7	-0.6	3	X
8	385	2.4	47	0	5.0	-3	259	-0.9	-4.5	-0.1	2	X
9	394	2.7	0	X	4.7	25	333	3.4	-1.7	1.9	2	X
10	403	2.4	61	0	4.7	0	285	1.1	-4.1	0.3	2	X
11	369	2.9	0	X	5.0	2	315	2.9	-2.9	0.3	3	X
12	369	2.9	0	X	4.9	12	4	4.6	0.5	1.0	2	X
13	363	2.8	0	X	4.6	4	330	3.8	-2.2	0.4	1	X
14	387	2.0	33	0	4.7	0	333	3.9	-2.0	0.0	2	X
15	400	1.9	35	0	4.6	-6	290	1.1	-3.2	-0.5	3	X
16	377	2.2	32	0	4.7	12	317	2.7	-2.7	0.6	3	X
17	355	2.6	0	X	4.7	-4	351	4.4	-0.7	-0.4	1	X
18	355	2.6	0	X	4.6	-5	338	4.1	-1.5	-0.7	1	X
19	397	2.5	48	0	4.5	11	308	2.3	-3.0	0.0	3	X
20	389	2.6	0	X	4.6	6	296	1.6	-3.3	-0.5	3	X
21	389	2.6	0	X	4.7	-8	261	-0.7	-3.9	-1.9	2	X
22	382	2.4	28	0	4.3	18	305	1.7	-2.6	0.1	3	X
23	380	3.0	0	X	4.1	2	300	1.7	-2.8	-1.0	2	X
24	380	3.0	0	X	2.9	10	318	2.3	-2.1	-0.3	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 10, 1969							10
1					3.9	20	358	3.6	-0.5	1.2	1	
2					3.2	25	19	2.5	0.4	1.5	1	
3	325	3.9	29	0	3.2	52	37	1.5	0.4	2.6	1	
4	279	3.4	24	0	4.2	19	339	3.5	-1.6	1.0	1	X
5	385	3.1	9	X	4.0	1	245	-1.2	-2.7	-0.3	3	X
6	385	3.1	0	X	3.5	40	293	1.0	-2.5	1.8	1	X
7	366	3.3	0	X	3.9	-2	294	1.4	-3.3	-0.2	2	X
8	366	3.3	0	X	3.9	-8	273	0.2	-3.5	-0.5	2	X
9	366	3.3	0	X	3.8	-9	319	2.4	-2.1	-0.4	2	X
10	353	4.0	0	X	4.1	25	342	3.4	-1.0	1.7	1	X
11	353	4.0	0	X	3.7	-15	311	2.1	-2.6	-0.7	2	X
12	353	4.0	0	X	4.1	-48	235	-1.4	-2.2	-2.7	2	X
13	360	3.2	0	X	3.9	-56	251	-0.6	-1.8	-2.6	2	X
14	360	3.2	0	X	3.5	6	283	0.5	-2.1	0.2	3	X
15	360	3.2	0	X	4.0	-6	279	0.5	-3.4	-0.5	2	X
16	356	3.1	0	X	4.0	-12	282	0.7	-3.2	-1.0	2	X
17	356	3.1	0	X	4.2	-13	290	1.2	-3.3	-1.4	2	X
18	356	3.1	0	X	4.0	17	328	3.1	-2.1	0.7	1	X
19	373	3.0	0	X	4.0	32	313	2.0	-2.5	1.3	2	X
20	373	3.0	0	X	3.9	-4	256	-0.9	-3.3	-1.2	2	X
21	373	3.0	0	X	3.9	20	242	-1.6	-3.1	0.2	2	X
22	359	3.0	0	X	3.7	38	245	-1.2	-3.2	1.2	1	X
23	359	3.0	0	X	3.5	30	294	0.7	-2.0	0.4	3	X
24	359	3.0	0	X	3.7	40	302	1.3	-2.7	1.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 11, 1969							11
1					3.9	45	296	1.2	-3.2	1.7	1	X
2					3.8	16	330	2.9	-1.9	0.4	2	X
3					4.0	43	328	2.3	-2.1	2.0	1	X
4					4.1	13	334	3.3	-1.7	0.4	2	X
5					3.6	-15	355	2.8	-0.2	-0.8	2	X
6					3.7	-35	333	2.5	-1.1	-2.1	1	X
7					4.1	-31	339	3.2	-1.1	-2.1	1	X
8	342	3.2	10	0	3.7	-49	305	1.1	-1.6	-2.3	2	X
9					4.5	4	325	3.5	-2.5	0.4	1	X
10					4.7	2	315	3.1	-3.1	0.3	2	X
11					5.5	-10	318	3.8	-3.4	-0.7	2	X
12					7.5	11	314	5.0	-5.2	1.8	1	X
13					6.0	-38	335	3.4	-1.7	-2.8	4	X
14	353	4.3	38	0	5.2	-34	1	3.6	-0.0	-2.4	3	X
15	355	5.4	38	0	4.3	35	354	2.1	-0.3	1.5	4	X
16					4.6	-58	103	-0.5	2.6	-3.6	1	
17												
18					5.5	-61	86	0.1	1.5	-1.8	5	
19					4.4	-64	174	-1.2	0.7	-2.4	3	
20					4.0	13	45	1.7	1.5	1.8	3	
21					4.5	-25	296	1.7	-2.7	-2.8	2	
22					4.5	17	285	0.7	-2.8	-0.1	3	
23					4.6	10	298	1.8	-3.4	-0.6	3	
24	364	6.4	28	0	4.3	-18	1	2.1	0.3	-0.6	4	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 12, 1969							12
1	369	6.4	64	0	5.6	-55	306	1.3	-0.6	-3.6	4	
2	361	6.9	104	0	5.0	33	101	-0.6	2.3	2.9	3	
3	375	5.4	66	0	4.5	-45	43	1.5	1.9	-1.5	4	
4	381	6.0	69	0	5.1	-12	318	3.2	-2.6	-1.6	3	
5	374	5.8	88	0	7.4	-57	67	0.5	1.7	-1.8	7	
6	376	5.3	77	0								
7	384	5.5	84	0	7.2	-29	301	2.8	-4.5	-3.3	3	
8	388	5.3	72	0	7.1	-7	298	3.0	-5.6	-0.9	3	
9	375	5.4	73	0	7.0	-13	319	4.9	-4.3	-1.4	2	
10	359	5.3	76	0	7.5	-18	321	5.1	-4.3	-2.0	3	
11	375	5.5	98	0	7.6	-24	327	5.5	-3.8	-2.7	3	X
12	382	4.8	68	0	7.6	-40	334	5.1	-2.6	-4.6	2	X
13					7.7	-35	334	5.4	-2.8	-4.1	2	X
14					7.8	-35	347	6.1	-1.4	-4.4	1	X
15					8.2	-33	345	6.6	-1.5	-4.5	1	X
16					8.2	-28	339	6.3	-2.0	-3.8	3	X
17					7.4	-26	338	6.0	-2.0	-3.5	2	X
18					7.2	-14	344	6.6	-1.5	-2.0	2	X
19					6.6	-18	351	5.5	-0.4	-2.1	2	
20					5.7	-9	351	5.5	-0.6	-1.1	0	
21					5.3	3	351	4.8	-0.8	-0.1	1	
22					5.0	11	329	4.0	-2.6	-0.0	2	X
23					4.9	24	347	3.9	-1.5	1.3	2	X
24					5.1	30	357	4.1	-1.1	2.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 13, 1969							13
1					4.5	24	351	3.7	-1.2	1.4	2	X
2					2.7	37	2	2.6	-0.6	1.9	2	X
3					3.9	-12	8	3.6	0.7	-0.6	1	X
4					3.7	8	330	2.8	-1.7	0.1	2	X
5					3.5	61	359	1.3	-0.4	2.4	2	X
6					3.6	46	8	1.7	-0.0	1.8	3	X
7					3.6	24	124	-1.8	2.6	1.6	1	X
8					3.4	72	280	0.1	-0.7	2.2	3	X
9					3.4	-27	38	2.1	1.7	-1.4	2	X
10					3.4	-39	69	0.8	2.0	-2.0	2	X
11					3.5	-37	54	1.4	1.9	-1.9	2	X
12					2.7	31	356	1.6	-0.1	0.9	3	X
13					4.3	62	303	1.0	-1.5	3.6	2	X
14					4.6	25	293	1.4	-3.2	1.6	2	X
15					4.4	54	318	1.7	-1.7	3.0	2	X
16					4.3	34	330	2.8	-1.8	2.0	2	X
17					4.3	48	346	2.6	-1.1	2.8	2	X
18					3.8	36	354	2.5	-0.7	1.7	2	X
19	335	0.0	0	V	4.3	80	23	0.6	-0.8	4.0	1	X
20	335	0.0	0	V	4.6	63	359	1.8	-1.1	3.4	2	X
21	335	0.0	0	V	4.4	29	2	3.5	-0.6	1.9	2	X
22	360	0.0	0	V	4.2	40	14	2.6	-0.3	2.4	2	X
23	358	5.5	65	Q	4.1	-8	357	3.2	0.0	-0.5	3	X
24	356	5.2	63	Q	4.6	-30	314	2.5	-1.6	-2.8	2	X
					JAN. 14, 1969							14
1	364	5.4	81	0	4.6	-78	5	0.8	1.5	-3.5	3	X
2	384	5.2	58	0	4.7	-47	72	0.9	3.6	-1.9	2	X
3	390	5.1	58	0	5.2	-14	103	-1.0	4.5	0.3	2	X
4	373	5.2	72	0	4.8	-28	35	3.1	2.5	-1.4	2	X
5	381	5.7	98	0	4.5	47	258	-0.5	-2.6	1.9	3	X
6	394	4.9	58	0	7.1	-26	321	4.3	-3.1	-3.2	4	X
7	415	0.0	0	V	7.8	-31	351	6.0	-0.6	-3.7	4	X
8	404	3.2	128	0	8.1	-38	335	5.4	-2.4	-4.7	3	X
9	440	3.2	95	0	8.7	6	294	3.1	-6.9	1.0	4	X
10	390	2.8	104	0	8.8	-40	322	4.7	-3.9	-5.0	4	X
11	382	2.8	0	X	9.0	-26	334	7.1	-3.6	-3.7	2	X
12	382	2.8	0	X	8.8	4	317	6.3	-6.0	0.8	2	X
13	356	3.2	78	0	8.3	15	319	6.0	-5.1	2.2	2	X
14	367	3.6	0	X	8.3	6	313	5.3	-5.7	0.7	3	X
15	367	3.6	0	X	7.5	30	296	2.2	-4.8	2.6	5	X
16	364	4.6	45	0	7.5	-10	304	3.5	-4.9	-1.6	4	X
17	363	5.3	71	0	7.9	20	308	4.4	-6.0	1.7	2	X
18	362	6.2	84	0	8.7	16	303	4.2	-6.8	0.8	3	X
19	365	4.8	60	0	9.1	8	301	4.1	-6.9	-0.7	4	X
20	346	3.8	83	0	9.4	15	306	4.3	-6.3	-0.0	6	X
21	385	3.4	59	0	9.1	-19	309	5.2	-5.2	-4.8	3	X
22	344	2.9	36	0	9.3	-34	314	5.3	-3.2	-6.7	2	X
23	359	3.2	63	0	9.0	-22	298	3.7	-5.2	-5.7	3	X
24	366	3.2	79	0	8.9	-51	325	4.5	-0.4	-7.4	2	X
					JAN. 15, 1969							15
1	369	3.6	63	Q	8.9	-26	299	3.5	-4.6	-5.6	4	X
2	358	3.6	20	Q	9.0	-27	308	4.8	-4.4	-5.9	2	X
3	354	3.5	55	Q								
4	372	3.5	45	Q	9.1	-29	310	5.0	-4.6	-5.7	2	X
5	383	4.3	30	Q	9.1	17	328	6.7	-4.7	1.5	4	X
6	385	3.7	59	Q	9.2	27	329	5.9	-3.9	3.0	5	X
7	385	3.8	60	Q	9.2	1	315	6.1	-6.2	-0.4	3	X
8	413	4.5	46	Q	9.4	1	311	5.9	-6.9	-0.1	2	X
9	412	4.1	69	Q	9.5	-12	313	6.1	-6.5	-1.9	3	X
10	418	4.4	83	Q	9.0	-7	302	4.7	-7.4	-0.9	2	X
11	441	5.2	65	Q	7.9	-4	305	4.4	-6.3	-0.4	2	X
12	439	5.4	99	Q	8.0	-1	306	4.6	-6.3	0.1	2	X
13	437	6.2	0	X	8.6	-7	304	4.6	-6.9	-1.0	2	X
14	437	6.2	0	X	8.0	4	309	4.3	-5.3	0.4	4	X
15	437	6.2	0	X	8.1	51	287	1.1	-4.0	4.4	5	X
16	459	5.8	0	X	7.0	7	312	3.3	-3.7	0.2	5	X
17	459	5.8	0	X	7.7	36	351	5.4	-1.5	3.8	4	X
18	459	5.8	0	X	7.7	-24	334	5.3	-2.0	-3.1	4	X
19	499	4.6	0	X	7.0	-26	295	2.3	-4.1	-3.9	3	X
20	499	4.6	0	X	7.4	25	289	1.9	-6.0	0.9	4	X
21	499	4.6	0	X	6.9	39	296	2.0	-5.0	2.1	4	X
22					6.5	55	353	3.2	-2.1	4.2	3	X
23					6.3	39	295	1.9	-5.1	1.8	3	X
24					6.1	-2	329	3.9	-2.0	-1.1	4	X
					JAN. 16, 1969							16
1	473	4.4	0	X	5.9	13	310	2.8	-3.5	-0.4	4	X
2	473	4.4	0	X	5.9	26	342	4.4	-2.2	1.6	3	X
3	473	4.4	0	X	5.8	35	308	2.1	-3.4	1.5	4	X
4	471	4.2	0	X	6.5	43	257	1.8	-4.3	2.7	4	X
5	471	4.2	0	X	7.0	7	291	2.1	-5.6	-0.4	4	X
6	471	4.2	0	X	7.1	-4	299	3.2	-5.8	-1.3	2	X
7	468	4.2	0	X	7.0	25	312	3.5	-4.1	2.0	4	X
8	468	4.2	0	X								
9	468	5.5	80	0								
10	464	5.8	95	0	9.2	3	315	5.5	-5.5	0.4	5	
11	500	4.7	145	0								
12	487	4.6	133	0	11.2	-23	324	7.1	-5.3	-3.7	6	
13	491	4.3	108	0	10.8	-58	337	3.1	-1.3	-5.3	9	
14	531	4.1	166	0	8.8	-4	258	3.4	-6.5	-0.7	4	
15	527	4.3	175	0	8.8	-27	304	3.8	-5.3	-3.9	4	
16	556	4.1	221	0	7.9	20	106	-1.3	4.3	2.2	6	
17	586	3.1	156	0	8.1	34	105	-1.5	5.2	5.1	3	
18	559	3.2	164	0	7.2	86	10	0.5	-1.3	6.1	3	
19	570	3.4	104	0	7.4	76	193	-1.4	-1.9	5.7	4	
20					7.4	53	173	-4.2	-1.3	5.6	2	
21	569	3.8	98	0	7.2	77	282	0.3	-3.8	5.7	2	
22	543	4.5	117	0								
23	537	4.3	103	0	9.2	-8	320	6.8	-4.7	-3.4	2	
24	533	3.2	101	0	10.0	-39	338	3.8	-0.2	-3.7	9	
					JAN. 17, 1969							17
1	538	1.9	98	0	9.9	-20	313	5.9	-4.6	-5.3	4	
2	530	1.9	104	0								
3	573	1.6	168	0	10.0	-19	308	5.4	-5.6	-5.1	3	
4	575	1.4	198	0	10.0	-22	305	5.0	-6.1	-5.3	3	
5	596	0.9	192	0	10.2	-37	301	4.2	-5.4	-7.4	1	
6	592	0.8	0	X	8.9	-15	304	4.4	-6.1	-3.2	3	
7	614	0.8	0	X	7.7	18	331	5.7	-3.3	1.8	3	
8	614	0.8	0	X	7.9	8	318	5.5	-4.9	0.9	3	
9	651	1.4	310	0	8.7	-11	301	4.1	-6.7	-1.6	4	X
10	611	0.7	0	X	8.3	-6	291	2.9	-7.3	-0.8	3	X
11	611	0.7	0	X	7.4	-16	304	3.9	-5.7	-1.8	2	X
12	611	0.7	0	X	6.1	6	308	3.4	-4.3	0.5	3	X
13	588	1.4	210	0	5.8	-23	325	4.2	-2.9	-2.2	2	X
14	560	1.3	0	X	5.5	59	334	1.6	-0.9	3.0	4	X
15	562	1.6	154	0	5.7	-11	334	4.6	-2.1	-1.2	2	X
16	545	2.3	132	0	5.0	14	314	2.8	-3.0	0.6	3	X
17	521	2.4	103	0	5.2	-16	13	4.5	1.3	-1.2	2	X
18	545	2.2	164	0	4.6	-47	352	2.7	0.3	-2.9	2	X
19	537	2.0	102	0	4.7	-20	337	3.2	-1.0	-1.6	3	X
20	552	2.0	108	0	4.8	1	336	2.5	-1.0	-0.4	4	X
21	531	2.2	97	0	4.7	-5	323	3.0	-1.9	-1.1	3	X
22	554	2.3	101	0	4.8	-15	303	2.0	-2.5	-2.1	3	X
23	532	2.6	138	0	5.0	-31	331	2.9	-0.7	-2.5	3	X
24	531	2.4	128	0	5.3	-52	21	2.7	2.5	-3.0	2	X
					JAN. 18, 1969							18
1	551	2.5	102	0	5.5	6	295	1.7	-3.5	-0.9	4	X
2	574	2.7	113	0	5.8	40	264	-0.5	-5.2	1.7	2	X
3	553	2.3	0	X	5.5	15	49	2.3	2.2	1.8	4	X
4	531	2.7	0	X	5.7	-48	356	3.4	0.8	-3.7	3	X
5	531	2.7	0	X	5.6	-41	350	3.0	0.1	-2.7	4	X
6	531	2.7	0	X	5.9	-33	15	3.8	1.4	-2.4	4	X
7	553	2.6	0	X	5.7	-21	308	1.9	-2.3	-1.4	5	X
8	553	2.6	0	X	5.4	-38	336	2.8	-1.0	-2.5	4	X
9	553	2.6	0	X	5.8	46	44	1.6	1.6	2.3	5	X
10	568	2.2	0	X	5.9	36	21	3.2	1.3	2.6	4	X
11	568	2.2	0	X	5.6	-86	313	0.1	-0.1	-2.8	5	X
12	568	2.2	0	X	5.2	6	324	1.8	-1.3	0.2	5	X
13	566	2.3	0	X	4.8	-7	326	3.2	-2.1	-0.5	3	X
14	566	2.3	0	X	4.4	-48	345	2.5	-0.6	-2.8	2	X
15	566	2.3	0	X	5.2	12	288	1.1	-3.6	0.5	4	X
16	567	2.8	0	X	5.1	8	261	-0.7	-4.5	0.1	3	X
17	567	2.8	0	X	5.1	0	321	2.7	-2.2	-0.4	4	X
18	567	2.8	9	X	4.4	-55	350	2.5	0.4	-3.6	9	X
19	562	2.7	0	X	4.9	15	316	2.1	-2.2	0.2	4	X
20	562	2.7	0	X	4.8	-59	336	2.2	0.4	-4.2	1	X
21	562	2.7	0	X	4.8	2	301	1.5	-2.4	-0.8	4	
22	560	2.4	0	X	4.8	3	318	1.6	-1.4	-0.5	4	
23	560	2.4	0	X	4.7	1	300	2.3	-3.7	-1.5	1	X
24	561	2.8	134	0	4.3	-19	0	3.3	0.4	-1.0	3	X
					JAN. 19, 1969							19
1	587	2.7	181	0	4.3	-32	7	1.8	0.6	-0.9	4	X
2	590	2.1	90	0	4.9	20	283	0.7	-3.1	-0.0	4	X
3	565	2.2	81	0	5.1	33	311	2.4	-3.4	1.3	3	X
4	566	2.0	100	0	4.8	33	295	1.3	-3.1	1.1	3	X
5	542	2.3	121	0	4.9	27	330	2.5	-1.8	1.1	4	X
6	550	1.9	128	0	4.6	-6	322	2.1	-1.6	-0.6	4	X
7	561	2.1	147	0	5.0	24	316	2.1	-2.1	1.1	4	X
8	552	2.3	147	0	5.1	26	338	3.6	-1.6	1.8	3	X
9	563	2.5	150	0	4.7	2	302	1.6	-2.6	0.6	4	X
10	569	2.3	145	0	4.5	-34	296	1.4	-2.8	-2.1	2	X
11	561	2.3	130	0	4.2	-9	336	3.1	-1.4	-0.5	3	X
12	575	2.1	170	0	3.6	-1	311	1.6	-1.9	-0.0	3	X
13	562	1.9	134	0	4.0	-3	292	1.3	-3.2	-0.3	2	X
14	552	1.9	114	0	4.3	10	306	2.1	-2.9	0.4	2	X
15	568	1.9	127	0	4.9	42	280	0.5	-3.5	2.6	2	X
16	580	1.8	182	0	3.4	65	229	-0.6	-1.0	1.8	3	X
17	572	1.9	116	0	4.1	-17	317	2.7	-2.2	-1.6	2	X
18	587	1.5	99	0	3.9	4	317	2.7	-2.5	-0.3	1	X
19	576	1.7	99	0	4.0	1	325	3.2	-2.2	-0.7	1	X
20	574	1.4	101	0	4.0	-9	343	3.6	-0.8	-0.9	1	X
21	581	1.4	91	0	4.0	-7	317	2.9	-2.3	-1.5	1	X
22	580	2.0	89	0	3.2	4	341	2.6	-0.9	-0.2	2	X
23	586	1.7	122	0	3.5	7	353	3.1	-0.5	0.2	2	X
24	576	1.9	119	0	4.0	20	0	3.2	-0.5	1.1	2	X
					JAN. 20, 1969							20
1	571	2.4	159	0	3.4	-1	350	3.0	-0.4	-0.3	2	X
2	558	2.3	128	0	4.3	-21	323	3.1	-1.6	-2.3	1	X
3	566	2.4	172	0	4.1	-17	329	3.2	-1.4	-1.8	1	X
4	564	2.4	151	0	3.8	-22	308	2.1	-2.2	-2.1	1	X
5	559	2.4	127	0	4.1	-22	320	2.4	-1.7	-1.6	3	X
6	562	2.2	134	0	3.2	-17	347	2.3	-0.4	-0.8	2	X
7	558	2.2	137	0	3.5	-26	311	1.5	-1.6	-1.3	2	X
8	577	2.1	140	0	3.4	28	61	0.9	1.5	1.1	3	X
9	560	2.0	137	0	3.2	-16	313	1.5	-1.6	-0.7	2	X
10	561	1.8	0	X	3.3	63	304	0.6	-0.9	2.1	2	X
11	561	1.8	0	X	3.0	32	332	1.5	-0.8	1.1	2	X
12	563	2.3	165	0	3.8	-8	283	0.7	-3.1	-0.4	2	X
13	559	1.8	85	0	3.3	-49	312	1.2	-1.2	-2.0	2	X
14	532	2.1	110	0	4.1	-32	327	1.8	-1.1	-1.4	3	X
15	512	2.8	139	0	4.1	-13	338	2.7	-1.0	-0.8	3	X
16	519	2.3	117	0	4.1	-18	327	2.5	-1.5	-1.1	3	X
17	509	2.4	106	0	3.9	-33	26	2.5	1.5	-1.5	2	X
18	505	2.5	62	0	3.5	-24	339	2.4	-0.6	-1.3	2	X
19	537	2.3	0	X	3.5	-6	344	2.7	-0.7	-0.5	2	X
20	537	2.3	0	X	3.7	43	260	-0.4	-2.8	1.3	2	X
21	537	2.3	0	X	3.4	-18	346	1.7	-0.1	-0.7	3	X
22	518	2.2	0	X	3.2	-13	322	1.8	-1.1	-1.0	2	
23	518	2.2	0	X	3.2	-5	295	1.2	-2.3	-1.3	2	
24	518	2.2	0	X	3.1	-14	314	1.9	-1.4	-1.4	2	

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 21, 1969							21
1					3.2	-12	267	-0.1	-2.0	-1.4	2	
2												
3	471	1.6	21	D								
4					2.9	-22	338	2.4	-0.6	-1.3	1	
5	473	1.6	29	D	2.6	-16	337	1.6	-0.6	-0.7	2	
6	487	1.5	29	D	2.6	6	2	2.2	0.1	0.2	2	
7	489	1.5	24	D	2.0	35	235	-0.8	-1.3	0.8	1	
8	452	1.5	24	D	2.7	-43	261	-0.1	-0.6	-0.6	3	
9	455	1.5	32	D	2.6	-42	346	1.7	-0.3	-1.6	1	
10	493	1.2	37	D	2.4	-29	358	2.0	-0.1	-1.1	1	
11					2.2	-19	346	1.9	-0.5	-0.7	1	
12	463	1.4	26	D	2.6	-45	294	0.5	-1.2	-1.3	2	
13	464	1.5	26	D								
14	462	1.5	26	D	2.8	8	280	0.3	-1.6	0.1	3	
15	456	1.5	32	D	1.6	15	213	-1.2	-0.8	0.3	1	
16	456	1.4	34	D	1.7	12	207	-1.2	-0.6	0.2	1	
17	463	1.5	40	D	2.7	-18	216	-1.8	-1.1	-0.9	2	
18	443	1.3	40	D	2.7	-37	192	-1.9	-0.0	-1.6	1	
19	453	1.4	40	D	2.8	-25	174	-2.5	0.6	-1.1	1	
20	443	1.2	47	D	2.8	-41	205	-1.0	-0.1	-1.1	2	
21	424	1.0	54	D	2.4	-8	190	-2.3	-0.3	-0.4	1	
22	454	1.5	40	D	2.4	13	206	-1.9	-1.0	0.1	1	X
23	436	1.2	26	D	2.8	-17	31	2.0	1.4	-0.1	2	X
24	425	1.3	19	D	2.8	-2	15	2.7	0.7	0.2	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 22, 1969							22
410	1.4	50	D	3.2	7	18	2.9	0.7	0.7	1	X	
405	1.2	32	D	2.1	3	357	1.8	-0.1	0.1	1	X	
391	1.3	32	D	2.6	6	312	1.3	-1.5	-0.3	2	X	
385	1.4	29	D	2.8	2	313	1.7	-1.7	-0.4	1	X	
386	1.4	40	D	2.8	10	331	2.1	-1.3	0.1	2	X	
383	1.6	37	D	3.1	-13	340	2.5	-0.8	-0.8	1	X	
395	1.7	29	D	3.0	-4	318	1.8	-1.6	-0.3	2	X	
385	2.3	37	D	3.0	-48	348	1.8	-0.2	-2.1	1	X	
405	2.8	29	D	3.9	-38	303	1.4	-2.1	-2.2	2	X	
406	2.7	24	D	3.7	12	287	1.0	-3.2	0.6	2	X	
399	3.0	32	D	3.0	14	291	0.9	-2.4	0.6	1	X	
400	2.6	32	D	2.9	58	306	0.9	-1.3	2.4	1	X	
368	2.2	32	D	3.3	13	314	1.9	-1.9	0.5	2	X	
363	2.3	34	D	3.0	-10	341	2.8	-1.0	-0.6	1	X	
365	2.5	32	D	2.9	37	297	0.8	-1.7	1.1	2	X	
356	2.6	37	D	2.5	26	262	-0.2	-1.7	0.5	2	X	
363	2.5	34	D	2.6	-20	253	-0.5	-1.5	-0.9	2	X	
347	2.7	40	D	2.5	19	289	0.6	-1.7	0.2	2	X	
359	2.7	34	D	2.3	-2	295	-2.0	-0.5	-0.3	1	X	
346	2.9	44	D	2.5	15	297	0.9	-1.9	-0.2	2	X	
339	3.1	44	D	2.9	-4	300	1.4	-2.1	-1.1	1	X	
336	3.3	47	D	2.9	-9	299	1.4	-2.0	-1.4	1	X	
329	3.2	50	D	3.0	-16	301	1.4	-1.7	-1.7	1	X	
330	3.8	54	D	2.6	14	312	1.4	-1.7	-0.2	1	X	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 23, 1969							23
1					2.4	-30	284	0.5	-1.3	-1.9	1	X
2	283	8.2	406	D	2.5	-9	286	0.6	-1.7	-1.1	1	X
3	288	6.6	255	D	2.4	21	294	0.7	-1.8	0.1	1	X
4	277	9.6	490	D	2.5	-24	271	0.0	-1.5	-1.4	1	X
5	277	8.1	349	D	2.4	-25	283	0.4	-1.6	-1.3	1	X
6	282	6.4	176	D	2.4	-41	303	1.0	-1.2	-1.9	1	X
7	281	6.6	169	D	2.2	-6	286	0.6	-1.9	-0.5	1	X
8	286	8.1	122	D	0.8	24	268	0.0	-0.7	0.2	0	X
9	288	8.2	122	D	1.4	-45	322	0.5	-0.4	-0.7	1	X
10	287	8.4	117	D	2.1	-42	323	1.2	-0.9	-1.3	1	X
11	289	8.2	96	D	3.1	-45	358	2.1	-0.1	-2.1	1	X
12	291	8.9	58	D	3.2	-34	353	1.9	-0.2	-1.3	2	X
13	283	13.3	255	D	3.5	-20	268	-0.1	-3.0	-1.2	1	X
14	285	13.7	217	D	4.5	-23	261	-0.5	-3.4	-1.8	3	
15	287	12.5	122	D	4.5	-34	351	3.3	-0.2	-2.2	2	X
16	289	10.4	58	D	5.1	-42	22	3.5	1.9	-3.1	1	X
17	290	12.8	82	D	4.8	-19	62	2.0	4.0	-0.6	2	X
18	282	15.4	169	D	5.4	-12	64	2.3	4.8	0.2	1	X
19	274	24.5	296	D	4.1	26	121	-1.3	1.6	1.8	3	X
20	294	15.3	133	D	7.9	33	239	-3.9	-5.8	1.6	4	X
21	342	8.5	92	D	8.9	20	264	-0.8	-8.4	-0.5	3	X
22	350	0.0	0	V	8.9	33	262	-0.9	-7.6	1.1	5	X
23	336	12.7	50	D	7.4	40	92	-0.1	1.1	2.4	7	X
24	350	8.1	111	D	7.3	80	349	1.1	-2.9	5.7	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 24, 1969							24
350	7.8	106	D	8.2	71	94	-0.2	-0.8	7.9	2	X	
344	7.1	96	D	7.9	9	105	-2.0	6.2	4.0	2	X	
348	7.6	96	D	6.4	18	104	-1.4	4.5	3.8	2	X	
342	7.9	74	D	7.8	20	90	0.0	5.5	4.3	4	X	
356	7.0	69	D	8.6	35	118	-3.0	4.3	5.9	4	X	
351	7.0	74	D	9.5	46	140	-4.9	2.8	7.4	2	X	
356	7.0	87	D	9.6	56	147	-4.3	1.7	7.9	3	X	
365	6.1	58	D	10.5	59	139	-3.7	2.4	8.5	4	X	
346	5.9	54	D	11.2	29	130	-6.0	6.9	5.7	3	X	
346	6.7	50	D	11.8	20	132	-7.4	8.0	4.4	1	X	
347	7.2	44	D	12.4	12	127	-7.1	9.4	2.9	3	X	
358	7.3	50	D	12.7	2	130	-7.9	9.4	0.8	3	X	
375	6.5	92	D	12.8	-35	136	-7.2	7.0	-6.4	5	X	
439	3.7	115	D	12.9	-24	140	-9.0	8.0	-4.4	1	X	
464	2.4	89	D	13.3	-53	144	-6.4	5.9	-9.7	2	X	
457	2.8	155	D	13.2	-46	143	-6.2	6.1	-7.2	7	X	
446	3.0	92	D	13.9	-75	152	-2.1	3.0	-8.2	11		
422	5.1	263	D	9.8	-34	145	-6.6	5.9	-3.9	1	X	
444	3.8	136	D									
453	3.8	132	D	12.5	-50	172	-7.0	4.0	-7.5	6		
397	4.6	153	D	11.9	-35	169	-9.2	4.2	-5.3	4		
409	5.0	165	D	12.2	-27	132	-7.3	9.7	-1.6	0	X	
460	4.1	212	D	11.2	-18	125	-5.8	8.7	0.6	4	X	
440	3.3	129	D	11.6	-39	143	-7.1	7.9	-4.1	3	X	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 25, 1969							25
1	462	3.8	162	D	13.3	-33	125	-6.2	11.1	-2.6	3	X
2	458	5.1	134	D	15.9	-22	130	-8.6	11.6	-0.9	7	X
3	449	6.1	147	D	16.4	-13	136	-8.7	8.9	0.5	11	X
4	457	5.8	128	D	16.8	-1	126	-9.4	12.6	3.9	4	X
5	457	8.6	160	D	16.5	-19	128	-8.0	11.2	-1.7	10	X
6	488	9.8	208	D	13.4	16	124	-6.1	8.2	4.8	7	X
7	477	9.6	212	D	12.8	-45	157	-7.2	4.1	-7.3	7	X
8	547	4.9	200	D	16.0	-19	138	-10.7	9.9	-3.8	5	X
9	527	5.4	227	D	15.4	0	128	-9.0	11.4	0.7	5	X
10	533	6.5	289	D	13.7	5	123	-6.2	9.4	1.4	8	X
11	520	7.0	240	D	10.4	-16	152	-5.4	3.0	-1.7	9	X
12	564	6.0	401	D	12.2	8	140	-6.9	5.7	1.5	8	X
13	570	4.6	344	D	12.3	-10	121	-5.5	9.2	-1.4	6	X
14	582	4.2	367	D	13.0	-14	125	-6.7	9.6	-1.9	5	X
15	586	2.7	161	D	9.9	-10	125	-4.6	6.6	-0.5	5	
16	576	2.8	155	D	9.8	-52	160	-1.4	0.8	-1.8	9	
17	569	2.9	176	D								
18	556	3.2	160	D	8.6	-13	160	-7.6	3.2	-1.1	2	
19	559	3.0	162	D	7.5	-41	175	-5.0	1.9	-3.9	3	
20	591	3.1	225	D	6.4	-28	183	-4.6	0.6	-2.1	4	
21	719	1.5	357	D	6.2	2	126	-3.1	3.9	1.9	3	
22	702	1.5	339	D	6.3	-4	135	-4.0	3.7	1.3	2	
23					5.9	3	172	-5.0	0.5	0.5	3	
24					6.5	-2	154	-4.4	2.0	0.8	4	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 26, 1969							26
					9.8	-60	186	-3.4	2.2	-5.6	6	
					8.1	-1	99	-1.0	5.5	2.4	5	
					8.2	51	111	-1.1	1.3	4.6	7	
589	1.0	0	X									
589	1.0	0	X									
589	1.0	0	X	7.6	43	176	-4.9	-0.7	4.5	3		
681	1.9	0	X	8.3	45	125	-3.2	3.6	6.0	3		
681	1.9	0	X	8.4	49	127	-3.1	3.4	6.2	3		
681	1.9	0	X	7.8	53	144	-3.6	2.3	6.2	2		
723	3.6	0	X	7.5	61	138	-2.5	2.0	6.4	2	X	
723	3.6	0	X	7.4	55	215	0.2	-2.6	3.5	6	X	
723	3.6	0	X	7.4	-34	326	4.3	-2.6	-3.6	4	X	
712	2.7	0	X	7.2	19	330	4.7	-2.8	1.6	5	X	
712	2.7	0	X	6.9	-10	14	5.3	1.4	-0.9	4	X	
712	2.7	0	X	7.0	-15	43	4.7	4.5	-1.1	2	X	
669	2.6	0	X	5.9	25	53	3.1	3.5	3.1	2	X	
679	3.0	192	O	5.1	41	39	2.5	1.4	3.2	3	X	
677	2.4	176	O	6.6	13	69	2.1	4.8	2.9	3	X	
583	2.1	71	O	6.8	26	63	2.3	3.5	3.9	4	X	
595	2.1	162	O	7.1	53	329	3.2	-3.6	3.9	3	X	
596	2.0	137	O	5.8	5	306	2.6	-3.5	-1.1	4	X	
582	2.2	174	O	5.0	22	160	-2.7	0.4	1.4	4	X	
571	2.7	266	O	5.9	0	171	-5.4	0.8	0.4	2	X	
565	1.9	156	O	5.4	-4	174	-4.5	0.5	-0.1	3	X	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 27, 1969							27
1	561	1.8	171	O	7.1	-3	147	-6.0	3.7	1.3	0	X
2	569	1.8	167	O	6.8	3	154	-6.0	2.6	1.5	2	X
3	553	1.9	160	O	6.4	8	170	-5.9	0.6	1.1	2	X
4	541	1.6	123	O	5.7	-24	166	-4.5	1.7	-1.6	3	X
5	550	1.4	92	O	6.2	-20	135	-4.0	4.3	-1.0	2	X
6	541	1.4	85	O	6.0	-28	163	-4.6	1.9	-2.1	3	X
7	544	1.0	64	O	6.4	-39	129	-3.0	4.3	-3.2	2	X
8	547	1.1	66	O	6.1	-30	120	-2.4	4.5	-2.3	2	X
9	542	0.9	116	O	6.1	-42	132	-2.7	3.4	-3.4	3	X
10	552	1.0	0	X	5.9	-38	137	-2.9	2.9	-2.9	3	X
11	552	1.0	0	X	6.0	-30	123	-2.5	4.0	-2.4	3	X
12	516	1.1	54	O	5.8	-29	137	-3.3	3.2	-2.3	3	X
13	538	0.7	60	O	5.8	-45	133	-2.6	3.1	-3.6	2	X
14	543	1.0	0	X	5.8	-30	125	-2.8	4.3	-2.4	1	X
15	543	1.0	0	X	5.9	-35	105	-1.2	4.8	-2.5	2	X
16	537	0.9	0	X	5.8	-34	113	-1.8	4.8	-2.3	1	X
17	537	0.9	0	X	5.5	-34	105	-1.2	4.9	-1.9	1	X
18	537	0.9	0	X	5.9	-24	126	-3.0	4.7	-1.0	2	X
19	503	0.9	0	X	5.7	-45	154	-3.3	2.7	-2.9	3	X
20	503	0.9	0	X	5.5	-27	139	-3.5	3.7	-1.0	2	X
21	493	0.8	122	O	5.5	-12	142	-3.9	3.1	0.3	2	X
22	482	1.3	80	O	5.4	-19	167	-4.2	1.6	-0.9	3	X
23	458	1.1	94	O	5.1	-28	188	-3.8	0.4	-2.1	3	X
24	486	0.9	66	O	5.7	-17	152	-4.2	2.7	-0.2	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 28, 1969							28
514	0.6	71	O	5.2	-31	140	-3.3	3.7	-1.1	2	X	
497	0.9	67	O	5.7	-29	129	-2.8	4.2	-0.8	2	X	
486	1.4	59	O	4.1	-11	163	-3.5	1.3	-0.2	2	X	
481	1.1	43	O	5.3	-4	171	-5.0	0.9	-0.0	2	X	
470	1.2	67	O	5.2	-3	191	-4.8	-0.9	-0.5	2	X	
467	1.3	39	O	5.0	10	210	-3.9	-2.4	0.3	2	X	
495	1.1	0	X	4.8	18	205	-3.9	-2.1	1.1	2	X	
496	1.1	0	X	4.7	3	169	-4.1	0.8	0.3	2	X	
496	1.1	0	X	4.7	-8	133	-3.1	3.3	-0.3	1	X	
475	1.3	0	X	4.8	6	134	-3.2	3.3	0.7	1	X	
475	1.3	0	X	5.0	15	146	-3.9	2.5	1.4	1	X	
475	1.3	0	X	5.0	4	159	-4.5	1.7	0.5	1	X	
461	1.5	0	X	4.8	3	174	-4.7	0.5	0.3	1	X	
461	1.5	0	X	4.8	9	204	-4.2	-2.0	0.5	1	X	
461	1.5	0	X	5.0	11	198	-4.6	-1.6	0.8	1	X	
456	1.3	0	X	5.1	2	195	-4.8	-1.3	-0.1	1	X	
456	1.3	0	X	5.0	-9	186	-4.7	-1.1	-1.1	1	X	
456	1.3	0	X	4.7	-4	193	-4.5	-0.9	-0.6	1	X	
452	1.1	0	X	4.7	10	203	-4.2	-2.0	0.1	1	X	
452	1.1	0	X	4.8	7	190	-4.4	-0.9	0.2	1	X	
452	1.1	0	X	4.5	-6	190	-4.2	-0.6	-0.7	1	X	
464	1.3	0	X	4.2	-26	184	-3.2	2.2	-0.8	2	X	
464	1.3	0	X	4.2	-14	143	-3.1	2.5	0.2	1	X	
464	1.3	0	X	4.3	-33	126	-1.9	3.4	-0.6	2	X	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 29, 1969							29
1	442	1.0	0	X	4.3	-23	139	-3.0	3.1	-0.4	1	X
2	442	1.0	0	X								
3	442	1.0	0	X	3.9	11	166	-3.7	0.6	1.0	1	X
4	421	1.0	0	X	4.3	17	166	-4.0	0.5	1.6	1	X
5	421	1.0	0	X	4.3	9	179	-4.1	-0.1	0.7	1	X
6	421	1.0	0	X	4.1	15	182	-3.9	-0.3	1.0	1	X
7	420	1.0	0	X	4.0	15	157	-3.3	1.2	1.2	2	X
8	420	1.0	0	X	4.0	20	171	-3.6	0.4	1.4	1	X
9	420	1.0	0	X	4.1	12	169	-3.8	0.6	0.9	1	X
10	412	1.0	0	X	3.7	-4	171	-3.5	0.6	-0.2	1	X
11	412	1.0	0	X	3.8	-3	165	-3.5	0.9	-0.1	1	X
12	412	1.0	0	X	4.1	-4	144	-2.6	1.9	-0.1	3	X
13	421	1.3	0	X	4.6	-6	116	-1.9	3.9	-0.1	1	X
14	421	1.3	0	X	4.5	0	120	-2.2	3.8	0.4	1	X
15	421	1.3	0	X	4.4	-6	128	-2.7	3.4	0.0	1	X
16	417	1.4	29	D	4.1	-9	111	-1.4	3.6	0.1	1	X
17	404	1.4	28	D	3.7	-26	105	-0.7	3.1	-0.7	2	X
18	419	1.6	19	D	3.8	-15	87	0.2	3.4	0.1	2	X
19	409	1.5	32	D	4.1	-19	79	0.7	4.0	0.1	1	X
20	388	1.2	21	D	3.8	-17	107	-1.0	3.4	0.4	1	X
21	387	1.6	26	D	4.6	-15	130	-2.8	3.5	0.3	1	X
22	405	2.5	25	D	5.7	-19	111	-1.9	5.2	0.6	1	X
23	402	2.3	20	D	5.1	-17	109	-1.5	4.6	0.8	2	X
24	419	2.6	40	D	5.1	-37	122	-1.9	4.0	-1.0	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 30, 1969							30
1	415	2.1	66	D	4.9	-24	133	-2.9	3.6	-0.3	2	X
2	423	2.6	32	D	5.0	-14	95	-0.4	4.7	0.9	2	X
3	414	2.1	33	D								
4	401	1.8	0	X								
5	416	2.6	38	D								
6	415	2.8	42	D								
7	409	2.1	62	D								
8	418	2.8	67	D								
9	430	3.4	78	D								
10	425	3.4	54	D								
11	416	4.4	62	D								
12	413	3.6	47	D								
13	406	5.8	51	D								
14	401	5.0	64	D								
15												
16												
17												
18												
19												
20	383	4.7	29	D								
21	385	3.0	16	D								
22												
23												
24	361	3.1	39	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 31, 1969							31
1												
2												
3												
4												
5												
6												
7	350	4.3	0	X	7.6	-1	165	-6.4	1.8	0.2	4	X
8	350	4.3	0	X	6.8	-19	166	-5.6	1.7	-1.8	3	X
9	350	4.3	0	X	7.3	-29	162	-5.5	2.1	-3.0	3	X
10	374	2.3	0	X	7.4	-27	145	-5.0	3.7	-2.8	3	X
11	374	2.3	0	X	7.5	-16	129	-4.5	5.6	-1.6	2	X
12	374	2.3	0	X								
13	407	1.7	0	X	7.7	-46	161	-4.9	2.2	-5.1	2	X
14	407	1.7	0	X	7.1	-43	157	-3.7	2.1	-3.6	5	X
15	407	1.7	0	X	7.4	-36	110	-2.0	5.9	-3.2	3	X
16	407	2.1	0	X	8.2	-38	129	-3.7	5.5	-3.6	3	X
17	407	2.1	0	X	8.0	-3	136	-4.4	4.1	0.8	5	X
18	407	2.1	0	X	8.5	0	140	-6.3	5.1	1.7	2	X
19	404	2.4	0	X	8.8	-15	121	-4.0	6.9	0.4	4	X
20	404	2.4	0	X	8.0	-15	139	-5.4	5.2	0.2	3	X
21	404	2.4	0	X	8.0	-9	149	-6.3	3.9	0.6	3	X
22	392	2.4	0	X	7.5	-13	165	-6.8	2.3	-0.6	2	X
23	392	2.4	0	X	7.6	-18	169	-6.5	2.1	-1.2	3	X
24	392	2.4	0	X	7.6	-2	135	-5.3	4.8	2.2	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 1, 1969							32
1	390	2.3	0	X	7.6	9	132	-4.9	4.4	3.5	2	X
2	390	2.3	0	X	7.7	18	125	-3.9	4.1	4.4	3	X
3	390	2.3	0	X	7.5	-21	109	-2.1	6.5	0.2	3	X
4	385	2.3	0	X	7.4	2	117	-3.2	5.7	2.5	2	X
5	385	2.3	0	X	6.8	14	114	-2.5	5.0	3.2	2	X
6	385	2.3	0	X	6.8	25	107	-1.7	4.8	4.1	2	X
7	364	1.8	0	X	6.7	36	161	-4.5	0.8	3.7	3	X
8	364	1.8	0	X	6.1	11	122	-3.0	4.5	1.8	2	X
9	364	1.8	0	X	6.2	8	127	-3.2	4.2	1.2	3	X
10	339	1.3	0	X	6.6	28	158	-5.2	1.8	3.3	2	X
11	339	1.3	0	X	6.9	54	197	-3.0	-1.2	4.2	5	X
12	339	1.3	0	X	7.0	54	156	-3.7	1.2	5.6	2	X
13	344	1.4	0	X	7.1	25	135	-4.2	3.9	3.1	3	X
14	344	1.4	0	X	7.1	7	123	-3.8	5.5	1.6	1	X
15	344	1.4	0	X	7.2	-3	119	-3.2	6.0	0.6	3	X
16	398	1.6	0	X	8.1	-12	117	-3.6	7.1	-0.1	2	X
17	398	1.6	0	X	10.3	-24	110	-2.9	9.1	-1.7	4	X
18	398	1.6	0	X	10.1	-22	110	-3.2	9.5	-0.9	1	X
19	396	1.5	0	X	9.8	-22	113	-3.1	8.2	-0.4	4	X
20	396	1.5	0	X	9.3	-6	117	-2.6	5.0	1.5	7	X
21	396	1.5	0	X	9.9	26	121	-4.4	4.9	6.9	3	X
22	404	1.3	0	X	10.3	35	114	-3.3	3.9	8.5	3	X
23	404	1.3	0	X	10.1	46	110	-2.4	2.4	9.5	1	X
24	404	1.3	0	X	9.7	45	116	-3.0	2.2	8.8	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 2, 1969							33
1	400	1.6	0	X	9.1	43	134	-4.3	1.3	7.1	4	X
2	400	1.6	0	X								
3	400	1.6	0	X	8.6	14	126	-4.7	5.1	4.6	2	X
4	386	1.5	0	X	8.7	26	147	-6.3	2.5	4.9	2	X
5	386	1.5	0	X	8.6	30	154	-6.5	1.7	4.9	1	X
6	386	1.5	0	X	8.1	26	155	-6.6	2.0	4.1	1	X
7	399	1.5	0	X	8.2	4	156	-7.0	3.0	1.1	3	X
8	399	1.5	0	X	8.0	-26	113	-2.6	6.6	-2.2	3	X
9	399	1.5	0	X	8.2	-21	112	-2.8	7.1	-2.0	2	X
10	402	1.7	0	X	7.4	-5	130	-4.3	5.0	-0.1	3	X
11	402	1.7	0	X	6.5	-35	155	-4.3	2.2	-3.1	3	X
12	402	1.7	0	X	6.3	-30	151	-4.6	2.8	-2.8	2	X
13	382	3.2	0	X	6.1	-29	152	-4.6	2.8	-2.6	1	X
14	377	5.0	37	D	6.7	-20	146	-5.2	3.7	-1.7	1	X
15	382	3.2	0	X	6.4	-15	137	-4.3	4.2	-0.9	2	X
16	540	11.7	0	X	15.1	-5	112	-3.1	7.8	0.9	13	X
17	509	26.9	198	D	17.5	65	300	2.9	-8.2	10.7	12	X
18	562	10.8	264	D	21.8	-26	321	8.8	-5.0	-7.6	18	X
19	608	20.9	114	D	30.3	-59	290	4.6	-3.6	-24.4	17	X
20	605	50.2	36	D	25.1	-25	275	1.8	-16.5	-18.7	0	X
21	663	12.4	8	D	12.4	-21	270	0.1	-8.3	-9.1	10	X
22	668	12.1	7	D	13.0	-6	268	-0.2	-7.1	-4.6	14	X
23	637	0.0	0	V	10.9	-30	275	0.6	-4.3	-7.1	9	X
24	637	0.0	0	V	9.7	-25	270	0.0	-5.0	-6.8	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 3, 1969							34
1	609	4.9	0	X	8.9	-17	263	-1.1	-6.2	-6.2	1	X
2	609	4.9	0	X	8.2	-17	264	-0.8	-5.8	-5.6	1	X
3	609	4.9	0	X	7.8	-12	260	-1.3	-6.0	-4.4	2	X
4	583	4.1	0	X								
5	583	4.1	0	X	6.5	-9	264	-0.6	-5.5	-2.8	2	X
6	583	4.1	0	X	5.9	-5	264	-0.6	-5.4	-1.9	1	X
7	587	8.8	0	X	6.2	-6	273	0.3	-5.9	-1.8	1	X
8	587	8.8	0	X	5.1	-5	271	0.1	-4.7	-1.1	2	X
9	587	8.8	0	X	5.0	-1	275	0.4	-4.9	-0.7	1	X
10	573	7.5	0	X	5.9	1	273	0.4	-5.8	-0.5	1	X
11	573	7.5	0	X	7.5	-1	272	0.2	-7.5	-0.7	2	X
12	600	15.4	15	D	10.7	-6	273	0.5	-10.3	-1.9	2	X
13	616	4.8	24	D	11.7	-6	279	1.7	-11.0	-2.5	2	X
14	601	7.6	73	D	10.4	-9	290	3.3	-8.8	-2.7	4	X
15	611	8.2	87	D	8.1	52	314	2.5	-3.4	4.3	6	X
16	608	7.7	71	D	6.6	76	96	-0.2	0.1	6.3	3	X
17	615	6.1	148	D	5.7	66	337	1.9	-2.0	4.1	3	X
18	598	6.5	78	D	5.2	-46	310	1.8	-1.1	-3.4	4	X
19	602	7.2	74	D	6.2	-30	320	3.6	-1.8	-3.6	3	X
20	593	9.4	32	D	7.3	-4	313	4.7	-4.4	-2.5	3	X
21	577	8.6	32	D	7.9	-41	318	4.3	-1.3	-6.2	2	X
22	568	5.6	34	D	7.3	-33	326	4.6	-1.0	-4.5	3	X
23	563	5.8	32	D								
24	560	4.7	21	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 4, 1969							35
1	540	6.0	26	D								
2	537	8.6	40	D								
3	536	11.6	58	D								
4	539	4.5	18	D								
5	526	6.8	23	D								
6	524	6.9	26	D								
7	523	6.9	25	D								
8	513	7.5	23	D								
9	513	10.5	32	D								
10	508	6.5	26	D								
11	513	5.9	44	D								
12	509	5.4	34	D								
13	507	6.9	24	D								
14	495	5.6	40	D								
15	506	7.7	21	D								
16	503	6.6	24	D								
17	526	7.9	47	D								
18	525	7.4	44	D								
19	522	6.7	24	D								
20	512	3.5	62	D								
21					9.1	47	270	0.0	-8.2	3.0	3	X
22	495	3.5	0	X	9.0	26	279	1.3	-8.8	-0.3	1	X
23	492	4.4	53	D	8.6	15	286	2.3	-8.0	-1.9	1	X
24	490	5.8	80	D	7.4	8	295	2.8	-5.5	-2.0	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 5, 1969							36
1	484	7.9	99	D	5.2	-17	275	0.4	-3.2	-3.2	3	X
2	482	6.5	78	D	4.4	10	280	0.5	-2.4	-0.8	4	X
3	478	7.2	82	D	2.9	10	62	0.8	1.3	0.9	2	X
4	474	7.3	69	D	3.7	-21	71	1.0	3.1	-0.0	2	X
5	475	6.2	69	D	2.5	-33	71	0.4	1.5	-0.4	2	X
6	467	4.7	69	D	3.5	-29	123	-1.5	2.6	-0.8	2	X
7	471	2.9	67	D	3.3	5	145	-2.4	1.6	0.7	2	X
8	458	3.2	74	D	4.1	17	274	0.2	-3.3	0.5	3	X
9	454	2.7	54	D	5.0	5	283	1.0	-4.7	-0.2	1	X
10	449	2.7	65	D	5.1	10	296	2.2	-4.6	0.4	1	X
11	453	2.8	58	D	4.1	-12	285	1.0	-3.7	-1.2	1	X
12	455	3.1	47	D	4.5	8	294	1.6	-3.6	0.2	2	X
13	463	3.2	54	D	5.1	1	306	2.9	-4.1	-0.4	1	X
14	459	3.4	50	D	3.3	-4	313	2.0	-2.1	-0.5	2	X
15	457	4.5	40	D	4.3	2	323	3.3	-2.5	-0.3	1	X
16	465	4.3	44	D	4.2	9	312	2.7	-3.1	-0.0	1	X
17	455	4.7	37	D	3.9	5	300	1.9	-3.2	-0.5	1	X
18	466	4.7	50	D	4.1	11	300	1.9	-3.4	-0.3	1	X
19	442	5.8	47	D	2.9	0	136	-1.3	1.1	0.5	2	X
20	450	5.0	47	D	3.5	51	221	-0.5	-0.7	0.6	3	X
21	453	4.7	58	D	3.3	48	279	0.2	-2.2	0.9	2	X
22	443	5.1	61	D	3.5	5	194	-2.7	-0.7	-0.2	2	X
23	442	6.5	65	D	2.7	9	161	-2.2	0.5	0.7	2	X
24	442	6.1	61	D	4.5	-11	175	-4.1	0.7	-0.5	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 6, 1969							37
1	429	4.7	87	D								
2	440	6.2	96	D	6.8	-28	174	-5.3	1.8	-2.4	3	X
3	436	7.4	87	D	6.1	-37	178	-4.6	1.5	-3.0	2	X
4	428	7.6	78	D	7.0	-49	181	-4.5	1.9	-4.7	2	X
5	420	7.6	82	D	7.4	-56	173	-3.8	2.4	-5.3	2	X
6	434	9.9	50	D	6.6	-52	203	-2.0	-0.1	-3.0	6	X
7	444	10.3	44	D	7.3	-1	90	6.0	5.9	1.2	4	X
8	438	8.0	21	D	4.6	51	294	0.9	-2.5	2.4	3	X
9	450	25.6	29	D	4.5	-25	267	-0.2	-3.4	-2.2	2	X
10	442	11.4	70	D	5.6	23	284	1.0	-4.2	1.3	4	X
11	450	6.9	63	D	7.6	34	250	-2.0	-6.1	3.5	2	X
12	444	5.2	69	D	7.6	51	265	-0.4	-5.0	5.0	3	X
13	416	4.8	115	D	5.9	46	353	3.8	-1.0	3.9	2	X
14	433	3.6	73	D	6.0	54	326	2.8	-2.6	4.4	2	X
15	433	2.9	49	D	5.4	53	302	1.7	-3.5	3.6	1	X
16	430	2.9	60	D	3.8	47	317	1.8	-2.3	2.1	2	X
17	419	2.4	80	D	4.1	31	331	2.8	-2.1	1.4	2	X
18	468	2.5	122	D	3.9	27	337	3.9	-1.8	1.1	2	X
19	469	2.3	87	D	4.2	36	329	2.7	-2.4	1.5	2	X
20	451	2.6	50	D	4.1	7	318	2.7	-2.3	-0.7	2	X
21	434	3.1	61	D	5.1	29	288	1.0	-3.5	0.2	4	X
22	435	3.7	78	D	5.0	-12	286	1.1	-3.0	-2.7	3	X
23	425	4.0	96	D	5.1	-44	3	2.9	1.5	-2.5	3	X
24	432	3.8	78	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 7, 1969							38
1	419	3.7	92	D	4.9	7	337	4.2	-1.9	-0.3	2	X
2	412	3.8	87	D	5.5	7	334	4.9	-2.4	-0.4	1	X
3	417	4.1	82	D	5.9	9	336	5.2	-2.6	-0.2	1	X
4	392	4.0	133	D	5.5	16	334	4.6	-2.6	0.5	1	X
5	392	3.8	117	D	5.2	13	318	3.7	-3.5	0.0	1	X
6	386	4.4	87	D	5.1	12	306	2.5	-3.6	-0.1	3	X
7	383	3.5	47	D	5.1	1	319	2.9	-2.6	-0.5	3	X
8	383	3.5	61	D	5.6	25	304	2.8	-4.4	1.5	1	X
9	392	3.4	50	D	5.7	25	296	2.1	-4.6	1.6	2	X
10	393	3.3	34	D	5.5	-10	323	3.9	-2.8	-1.1	3	X
11	386	3.5	54	D	5.5	-57	324	2.1	-1.1	-4.1	3	X
12	384	3.5	50	D	5.7	2	311	3.5	-4.1	-0.3	2	X
13	390	3.5	37	D	5.8	0	297	2.5	-4.9	-0.6	2	X
14	396	3.6	32	D	5.9	9	289	1.8	-5.3	0.1	2	X
15	388	3.8	40	D	6.3	9	291	2.0	-5.1	-0.1	3	X
16	391	3.3	37	D	6.2	4	287	1.7	-5.5	-1.0	2	X
17	396	3.5	34	D	6.0	-2	308	3.1	-3.7	-1.3	3	X
18	390	3.6	40	D	6.0	-8	299	2.7	-4.4	-2.5	2	X
19	385	3.2	50	D	6.1	-5	304	3.3	-4.2	-2.4	2	X
20	396	3.1	44	D	6.0	-23	304	2.8	-2.8	-3.5	3	
21	393	3.6	50	D	5.1	15	280	0.7	-4.3	-0.9	3	X
22	421	4.6	61	D	5.1	10	308	2.0	-2.6	-0.7	4	X
23	399	4.9	54	D	5.6	-27	249	-1.6	-2.6	-4.3	2	X
24	395	4.7	58	D	5.6	-10	269	-0.1	-3.9	-3.3	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 8, 1969							39
1	400	4.7	58	D	5.5	-19	292	1.2	-2.1	-2.4	4	X
2	410	4.7	65	D	5.7	22	284	1.2	-4.9	-0.4	3	X
3	394	4.7	74	D	5.2	27	17	2.1	0.1	1.4	5	X
4	402	5.2	69	D	4.9	-41	65	1.1	3.1	-1.2	3	
5	410	5.3	101	D	5.4	-43	68	1.4	4.2	-2.1	2	X
6	402	5.9	111	D	5.7	-22	6	4.3	1.0	-1.6	3	X
7	392	5.5	74	D	5.7	28	351	4.0	-1.1	2.0	3	X
8	391	5.2	44	D	6.2	40	330	3.7	-2.7	3.2	3	X
9	395	5.8	69	D	6.9	29	274	0.4	-6.1	2.3	2	X
10	394	5.7	69	D	7.0	36	278	0.7	-5.7	3.2	2	X
11	402	5.8	65	D	7.0	41	266	-0.3	-4.7	3.2	4	X
12	399	6.1	58	D	7.3	54	279	0.6	-4.5	4.9	3	X
13	394	6.1	65	D	6.5	70	300	1.0	-2.4	5.2	3	
14	401	6.0	61	D	6.5	74	237	-0.7	-1.8	4.2	5	
15	394	6.7	65	D	5.7	3	309	2.9	-3.6	-0.4	3	
16	394	6.7	74	D	5.6	6	306	2.6	-3.6	-0.4	3	
17	388	6.5	65	D	6.0	-44	300	2.0	-2.2	-4.9	2	
18	381	5.4	26	D	5.0	-13	327	3.6	-1.9	-1.8	2	
19	383	5.1	24	D	4.4	25	287	1.1	-4.0	0.2	1	
20	385	5.2	40	D	4.7	3	281	0.7	-3.5	-1.5	3	
21	387	5.4	37	D	4.9	-52	318	1.4	0.1	-2.7	4	
22	383	5.2	44	D	5.3	-16	334	3.9	-1.1	-2.0	3	
23	384	4.4	40	D	5.1	2	325	3.7	-2.3	-1.2	2	
24	381	4.0	40	D	4.9	44	259	-0.6	-4.2	1.0	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 9, 1969							40
1	402	3.8	65	D								
2	409	4.3	69	D	6.1	43	311	1.6	-2.7	1.2	5	
3	382	3.8	34	D	4.9	3	326	3.7	-2.4	-0.8	2	
4	372	3.7	32	D	4.6	26	315	2.5	-3.0	0.6	3	
5	365	3.9	40	D	4.9	23	304	2.5	-4.1	0.5	1	
6	368	3.7	32	D	5.0	20	292	1.6	-4.4	0.4	2	
7	363	4.3	37	D	5.1	11	315	3.4	-3.5	0.2	1	
8	364	3.4	24	D	5.0	-3	304	2.7	-3.9	-1.0	1	
9	378	3.6	29	D	4.2	17	298	1.4	-2.8	0.5	3	
10	391	4.1	58	D	4.9	31	286	-0.9	-3.9	1.8	2	
11	391	3.9	65	D	5.0	14	262	-0.5	-3.9	0.6	3	
12	373	3.8	37	D	4.1	24	273	0.2	-3.7	1.1	2	
13	378	3.3	24	D								
14	374	3.5	24	D	5.1	-6	347	4.7	-0.9	-0.7	2	X
15	377	3.6	26	D	5.1	-13	340	4.6	-1.3	-1.4	1	X
16	371	3.0	44	D	5.0	-9	18	4.4	1.6	-0.3	2	X
17	366	3.4	82	D	4.9	-6	27	4.3	2.2	0.2	1	X
18	369	3.9	92	D	4.7	12	23	3.9	1.2	1.4	2	X
19	364	4.6	65	D	4.8	51	70	0.6	0.7	2.7	4	X
20	373	4.2	21	D	5.3	43	259	-0.7	-4.3	1.4	3	X
21	372	4.1	26	D	5.4	32	292	1.5	-4.6	0.5	2	X
22	375	4.2	19	D	5.5	20	318	3.6	-3.6	-0.1	2	X
23	371	4.0	21	D	5.2	5	326	4.1	-2.6	-1.1	1	X
24	363	3.2	26	D	5.6	-4	300	2.7	-3.9	-2.7	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 10, 1969							41
1	364	2.9	26	D	5.4	2	287	1.5	-4.3	-2.3	2	X
2	365	4.1	26	D	5.2	12	272	0.1	-3.5	-1.1	5	X
3	385	5.0	37	D	5.0	27	229	-1.3	-2.7	2.0	4	X
4	389	5.8	61	D	5.1	72	329	0.8	-1.6	2.5	4	X
5	377	5.2	32	D	5.6	66	138	-1.6	-0.3	5.0	2	X
6	368	4.4	37	D	4.2	43	29	1.7	0.3	2.0	3	X
7	361	5.2	74	D	4.7	-39	6	3.4	0.9	-2.6	2	X
8	364	5.4	65	D	5.3	30	282	0.7	-3.5	1.3	4	X
9	377	5.1	50	D	5.3	0	294	1.3	-2.9	-0.4	4	X
10	367	3.9	34	D	5.5	-52	339	2.6	-0.5	-3.8	3	X
11	372	4.2	32	D	6.3	-50	327	3.3	-1.5	-4.8	2	X
12	371	4.3	32	D	5.6	19	303	2.4	-3.8	1.0	3	X
13	391	3.8	111	D	5.7	9	316	3.9	-3.9	0.2	2	X
14	405	3.2	111	D	4.5	40	291	1.0	-3.0	1.8	3	X
15	408	4.0	92	D	5.2	15	334	3.7	-2.0	0.7	3	X
16	407	4.0	133	D	6.6	-8	324	4.8	-3.3	-1.7	3	X
17	408	3.9	122	D	7.1	4	311	4.0	-4.6	-1.0	5	X
18					5.1	35	314	2.3	-3.1	1.3	3	
19	419	3.8	82	D	7.0	54	306	2.3	-5.0	3.7	3	X
20	432	2.9	29	D	8.3	18	312	5.2	-6.3	-0.3	1	X
21	434	2.9	44	D	11.0	-1	307	6.5	-7.5	-4.1	3	X
22	466	4.4	74	D	10.5	-69	25	3.1	5.8	-7.1	4	X
23	504	7.7	44	D	12.7	-33	311	6.3	-3.0	-9.2	5	X
24	501	6.3	26	D	12.9	-28	302	5.8	-5.0	-9.6	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 11, 1969							42
1	566	3.7	183	D	12.6	-46	310	5.5	-1.2	-11.1	2	
2	547	10.7	65	D	11.6	-59	335	4.1	2.0	-7.7	8	X
3	558	11.5	82	D	11.5	1	105	-2.6	8.7	4.4	7	X
4	512	3.5	0	X	11.1	-9	96	-1.1	10.4	2.6	3	X
5	512	3.5	0	X	11.5	-22	95	-0.9	11.4	-0.4	1	X
6	512	3.5	0	X	11.6	-23	92	-0.4	11.5	-1.3	1	X
7	521	5.4	26	D	11.3	-31	100	-1.7	10.5	-3.3	2	X
8	519	6.3	29	D	12.4	-24	96	-0.1	11.3	-2.6	5	X
9	512	11.2	29	D	12.9	-61	108	-1.9	7.5	-9.9	3	X
10	508	7.9	21	D	13.1	-65	102	-1.2	6.9	-10.9	2	X
11	494	9.3	19	D	12.4	-62	132	-3.6	5.4	-9.8	4	X
12	495	8.8	19	D	13.0	-40	163	-9.3	3.9	-7.6	3	X
13	512	8.4	21	D	13.8	-33	157	-10.9	-2.3	-7.9	2	X
14	490	7.7	15	D	13.5	-38	208	-8.8	-3.2	-8.4	5	X
15	482	5.4	13	D	13.5	-49	205	-8.0	-1.5	-10.7	1	X
16	478	3.9	13	D	14.4	-46	215	-7.7	-2.7	-10.7	5	X
17	504	4.3	24	D	14.4	-29	213	-10.6	-4.3	-8.5	2	X
18	474	4.4	19	D	13.8	-31	207	-10.3	-2.4	-8.4	3	
19	468	3.3	21	D	15.1	-27	201	-12.1	-1.4	-7.9	4	X
20	473	3.3	21	D	13.9	-4	208	-12.0	-5.4	-3.8	2	
21	466	4.0	24	D	13.9	3	224	-8.7	-7.7	-3.4	7	X
22	463	4.2	26	D	14.5	4	218	-11.3	-8.3	-3.5	2	X
23	459	3.0	29	D	14.2	13	217	-11.1	-8.7	-1.4	1	X
24	453	2.7	32	D	13.8	16	219	-10.4	-9.1	-1.0	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 12, 1969							43
1	448	2.2	26	D	12.6	11	224	-8.8	-8.5	-2.1	2	
2	426	1.4	37	D	12.1	25	227	-6.7	-8.4	0.6	5	
3	442	3.3	21	D	11.8	18	228	-7.5	-9.0	-0.5	1	
4	431	1.6	19	D	11.4	21	229	-6.9	-8.9	0.6	1	
5	436	1.5	17	D	11.0	24	232	-6.2	-9.0	1.5	1	
6	432	1.5	21	D	10.7	28	234	-5.6	-8.8	2.5	1	
7	421	1.8	21	D	10.4	33	234	-5.2	-8.2	3.7	1	
8	409	1.6	15	D	10.1	38	239	-4.1	-7.9	4.8	1	
9	411	1.7	21	D								
10	392	1.1	24	D	9.5	52	256	-1.3	-6.1	6.2	4	
11	393	1.2	21	D	9.0	63	228	-2.4	-3.6	6.7	4	
12	391	1.1	26	D	8.7	47	214	-4.9	-4.2	5.8	1	
13	384	1.5	29	D	8.4	54	211	-4.3	-3.5	6.2	1	
14	388	1.6	26	D	8.0	52	194	-4.8	-2.3	6.0	1	
15	381	1.5	34	D	8.0	55	195	-4.3	-2.5	5.9	2	
16	350	0.4	44	D	7.6	63	167	-3.4	-1.0	6.7	1	
17	380	1.1	37	D	6.9	60	159	-3.2	-0.7	6.1	1	
18	396	3.3	15	D	6.9	70	186	-1.8	-2.0	4.6	5	X
19	398	2.4	65	D	5.8	-33	313	3.1	-1.9	-4.1	2	X
20	417	3.0	133	D	3.4	-32	344	1.2	-0.0	-0.9	3	X
21	428	3.5	151	D	5.1	9	357	1.8	-0.2	0.2	6	X
22	425	2.9	128	D	5.1	11	286	1.2	-3.9	-1.4	3	X
23	432	3.2	106	D	5.3	-22	288	1.2	-2.3	-3.1	3	X
24	436	3.0	122	D	5.2	-60	310	1.6	0.6	-4.7	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 13, 1969							44
1	416	3.1	128	D	5.0	-59	319	1.6	0.6	-3.8	3	X
2	428	2.7	117	D								
3	440	3.2	117	D	4.3	-13	266	0.8	-2.3	-1.9	3	
4	411	3.5	117	D	4.5	12	277	0.4	-3.6	-0.7	2	
5					4.8	-35	312	2.3	-1.6	-3.1	2	
6	386	3.1	117	D								
7	421	2.8	128	D								
8	407	2.8	96	D								
9	384	2.9	58	D	5.6	-39	311	2.8	-2.6	-4.0	1	
10	372	2.8	34	D	5.2	-23	333	4.2	-1.8	-2.3	1	
11	372	2.9	29	D	5.6	-23	321	3.2	-2.3	-2.1	3	
12	377	3.7	50	D	6.0	6	335	5.3	-2.6	0.2	1	
13	381	4.0	87	D	6.6	-4	339	5.2	-1.9	-0.7	3	
14	383	3.8	87	D	6.7	-33	308	3.4	-3.6	-4.3	1	
15	381	3.8	69	D	6.6	-28	299	2.8	-4.2	-4.0	1	
16	377	5.1	37	D	6.0	-4	315	3.4	-3.2	-1.2	4	
17	374	4.8	32	D	5.8	2	319	3.6	-3.0	-0.8	4	
18	373	4.8	37	D	5.5	-8	355	4.7	-0.1	-0.8	3	
19	375	4.4	21	D								
20	364	4.5	32	D	4.4	-23	304	2.1	-2.0	-2.8	2	
21	375	4.8	40	D								
22					4.9	-58	269	0.5	0.0	-3.0	4	
23	406	3.7	78	D	4.9	22	329	3.9	-2.9	0.3	1	
24					6.4	30	334	4.9	-3.7	1.4	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 14, 1969							45
1	423	2.9	58	D								
2	423	3.2	82	D	6.1	-4	306	3.5	-4.0	-2.7	2	
3					7.2	-34	256	-1.4	-3.2	-6.0	2	
4	452	1.7	0	X	7.5	23	343	6.6	-3.1	1.9	1	
5	452	1.7	0	X	7.2	25	334	5.7	-3.7	1.8	2	
6	498	2.3	84	D								
7	481	2.4	74	D	5.5	-11	312	3.3	-3.2	-1.9	3	
8	490	2.8	117	D								
9	483	3.0	92	D	6.6	18	335	5.2	-2.8	1.4	3	X
10	480	3.1	122	D	5.6	7	326	4.3	-3.0	0.2	2	X
11	479	3.1	117	D	4.6	-23	302	2.2	-3.2	-2.3	1	X
12	467	3.2	111	D	4.7	-10	306	2.6	-3.4	-1.3	1	X
13	437	2.5	90	D	4.3	-17	304	2.0	-2.9	-1.7	2	X
14	424	2.6	81	D	3.8	-1	291	1.2	-3.1	-0.7	2	X
15	418	2.5	48	D	3.3	29	265	-0.2	-2.8	0.8	2	X
16	415	2.4	40	D	4.6	5	270	0.0	-4.2	-0.8	2	X
17	412	2.0	37	D								
18	404	2.0	39	D	4.7	-1	271	0.1	-4.1	-1.7	1	X
19	395	3.1	79	D	4.4	-7	284	1.0	-3.5	-2.1	1	X
20	390	4.4	109	D	3.3	7	354	2.8	-0.4	0.1	2	X
21	400	4.6	115	D	3.9	13	326	2.9	-2.1	-0.3	2	X
22	407	3.9	83	D	4.5	-17	289	1.2	-2.3	-2.6	3	X
23	413	4.3	75	D	4.9	-9	269	-0.1	-3.7	-3.2	0	X
24	409	3.9	73	D	6.4	-89	310	0.1	2.3	-4.0	3	
					FEB. 15, 1969							46
403	4.8	100	0									
407	4.8	104	0		4.7	-49	289	0.4	-0.3	-1.7	5	X
405	5.8	120	0		4.3	-38	22	2.1	1.6	-1.2	3	X
409	5.8	151	0		4.3	-15	334	2.8	-0.9	-1.3	3	X
					3.8	-20	312	1.7	-1.5	-1.7	3	X
456	4.9	95	0		4.9	-59	222	-1.2	-0.2	-3.0	4	X
456	4.6	97	0		4.3	-23	279	0.4	-2.4	-1.9	3	X
447	3.7	129	0		5.0	11	342	4.3	-1.6	0.6	3	X
423	5.0	123	0		7.9	10	335	6.9	-3.4	0.7	2	X
435	5.2	65	0		8.1	3	317	5.6	-5.2	-0.3	2	X
428	5.1	0	X		8.3	3	304	3.8	-5.7	-0.4	15	X
411	6.1	53	0		8.2	29	358	6.1	-0.7	3.4	4	X
426	6.2	71	0		7.9	27	325	4.4	-3.4	2.2	5	X
445	6.3	83	0		7.7	-9	300	3.1	-4.9	-1.9	5	X
441	7.1	161	0		7.8	45	341	4.8	-2.7	4.5	3	X
419	5.4	0	X		8.3	-4	324	6.2	-4.2	-1.7	3	X
419	5.4	0	X		8.4	7	304	4.5	-6.6	-1.2	3	X
419	5.4	0	X		8.4	3	319	5.9	-5.0	-1.5	3	X
445	5.2	93	0		8.9	-21	301	4.1	-4.9	-5.6	3	X
439	5.2	95	0		9.0	6	300	4.1	-6.6	-2.4	4	X
450	4.5	0	X		9.1	-7	301	3.4	-4.4	-3.4	6	X
452	4.9	0	X		8.8	15	305	4.2	-6.3	-1.3	4	X
452	4.9	0	X		8.1	32	314	3.7	-5.1	0.9	5	X
452	4.9	0	X		7.4	24	312	3.4	-4.4	-0.1	5	X
					FEB. 16, 1969							47
1	458	3.7	0	X	7.6	36	309	3.5	-5.9	1.3	3	X
2	458	3.7	0	X	7.0	44	318	3.1	-4.9	2.2	3	X
3	458	3.7	0	X	6.5	31	303	2.6	-4.9	0.8	4	X
4	477	4.6	0	X	5.3	21	298	1.7	-3.6	-0.1	4	X
5	477	4.6	0	X	5.2	-27	6	4.1	1.1	-1.8	3	X
6	477	4.6	0	X	5.6	8	352	5.0	-0.9	0.4	2	X
7	472	3.5	0	X	5.9	19	298	2.2	-4.3	0.2	3	X
8	472	3.5	0	X	4.8	-21	318	1.9	-1.4	-1.3	4	X
9	472	3.5	0	X	4.5	-6	324	1.9	-1.3	-0.5	4	X
10	467	2.9	0	X	5.1	11	317	2.7	-2.6	0.3	4	X
11	467	2.9	0	X	4.4	4	338	3.1	-1.2	0.0	3	X
12	467	2.9	0	X	4.2	-17	298	1.0	-2.0	-1.0	4	X
13	484	1.9	0	X	4.2	-40	285	0.7	-2.1	-2.5	3	X
14	484	1.9	0	X	3.8	35	296	0.8	-1.9	0.9	3	X
15	484	1.9	0	X	3.9	21	284	0.6	-2.5	0.3	3	X
16	481	1.8	0	X	4.1	-2	247	-1.5	-3.3	-1.1	2	X
17	486	1.8	71	D	4.0	-12	262	-0.4	-2.5	-1.5	3	X
18	478	1.6	70	D	3.8	9	305	1.4	-2.0	-0.4	3	X
19	443	1.9	65	D	4.0	-7	336	3.2	-1.1	-1.0	2	X
20	430	2.1	51	D	4.0	15	8	3.6	-0.0	1.1	2	X
21	413	1.6	56	D	3.8	13	10	3.4	0.1	1.0	1	X
22	401	1.6	35	D	3.6	15	2	3.1	-0.3	0.7	2	X
23	453	1.5	0	X	3.5	56	348	1.2	-1.1	1.4	3	X
24	468	1.2	42	D	3.7	65	280	0.2	-2.6	1.8	2	X
					FEB. 17, 1969							48
457	1.4	53	0		3.5	46	323	1.6	-2.1	1.2	2	X
440	2.8	120	0		3.4	29	325	1.7	-1.6	0.5	3	X
445	1.3	0	X		3.3	12	306	1.8	-2.4	-0.6	1	X
425	1.4	0	X		3.1	12	322	2.1	-1.7	-0.1	2	X
453	1.1	34	0		3.2	14	274	0.1	-1.7	-0.3	3	X
433	1.3	38	0		3.1	22	257	1.0	-2.2	0.2	2	X
433	1.3	36	0		3.0	5	316	1.4	-1.4	-0.2	2	X
409	1.4	0	X		2.9	22	307	1.1	-1.6	0.5	2	X
427	1.1	43	0		2.9	-35	300	1.1	-1.6	-1.8	1	X
394	1.0	16	0		3.1	-23	276	0.3	-2.4	-1.5	1	X
422	1.4	22	0		3.5	4	250	-1.1	-3.0	-0.3	1	X
417	1.4	24	0		3.5	22	259	-0.6	-3.1	0.7	2	X
423	1.4	23	0		3.6	47	254	-0.6	-2.6	2.1	11	X
384	1.3	32	0		3.8	35	311	1.6	-2.1	1.3	3	X
381	1.8	0	X		3.8	-10	343	3.0	-0.7	-0.8	2	X
377	0.9	36	0		3.2	-28	339	2.6	-0.5	-1.7	1	X
355	2.0	0	X		3.4	-21	351	3.0	-0.1	-1.2	2	X
380	1.9	78	0		3.3	-12	291	0.8	-1.8	-1.3	2	
387	1.7	66	0		3.4	-34	9	2.6	1.1	-1.5	1	
281	2.0	0	X		3.4	-21	3	2.7	0.6	-0.8	2	
393	1.5	46	0		2.7	19	17	2.1	0.2	0.9	2	
388	1.5	29	0									
					3.1	-24	341	2.5	-0.6	-1.4	1	
					3.1	-8	14	2.7	0.8	0.0	1	
					FEB. 18, 1969							49
1					2.7	9	54	1.5	1.6	1.4	1	
2					2.9	6	39	2.0	1.3	1.0	1	
3					3.3	2	20	3.0	0.9	0.6	1	
4					3.3	-3	2	3.1	0.2	-0.1	1	
5												
6					2.4	-9	9	3.3	0.6	-0.3	1	
7					3.6	-6	19	3.3	1.3	-0.1	1	
8					3.3	-9	17	3.0	1.0	-0.3	1	
9												
10					2.5	-2	43	1.8	1.7	0.2	1	
11					2.6	-3	25	2.4	1.1	0.1	0	
12												
13					2.8	-6	63	1.2	2.3	0.1	1	
14					2.1	-17	68	1.0	2.6	-0.3	1	
15					3.1	-15	77	0.6	2.8	-0.1	1	
16					3.6	-32	90	1.9	2.7	-1.1	1	
17					2.9	36	39	0.2	0.1	0.1	2	
18					3.7	-1	273	0.2	-3.3	-1.5	1	
19					3.4	-27	281	0.6	-1.9	-2.6	1	
20												
21					2.2	16	39	1.5	0.8	1.2	1	
22	286	8.4	0	X	3.5	-11	24	3.0	1.5	0.1	1	
23	286	8.4	0	X	3.5	-16	16	3.2	1.2	-0.3	1	
24	286	8.4	0	X	3.2	-7	8	3.0	0.6	-0.1	1	X
					FEB. 19, 1969							50
311	7.7	0	X		3.7	-8	340	3.0	-0.7	-0.9	2	X
311	7.7	0	X		5.0	-19	310	2.9	-2.2	-3.1	2	X
311	7.7	0	X		5.6	-1	303	2.7	-3.7	-2.0	3	X
341	17.9	0	X		6.0	17	283	1.2	-5.3	-0.7	2	X
343	16.5	22	0		4.8	13	296	1.9	-3.9	-0.5	2	X
335	20.3	11	0		4.2	18	290	1.2	-3.4	0.0	2	X
344	20.8	23	0		5.2	22	130	-2.4	2.5	2.3	3	X
349	17.0	0	X		9.0	59	154	-3.6	0.1	7.0	4	X
384	11.3	30	0		10.0	58	136	-3.6	1.9	8.5	3	X
397	7.0	130	0		9.5	44	124	-3.4	3.9	6.7	5	X
398	6.9	130	0		7.1	-8	97	-0.8	6.7	0.1	3	X
395	7.6	113	0		6.8	-55	117	-1.5	3.6	-4.1	4	X
396	7.1	135	0		8.0	-37	89	0.1	6.4	-3.1	4	X
394	8.2	95	0		6.7	-30	109	-1.8	5.5	-1.9	3	X
387	8.6	140	0		6.2	-28	181	-5.0	0.6	-2.6	2	
386	8.8	180	0		5.9	-3	157	-5.2	-1.4	-0.7	2	X
390	6.4	103	0		6.0	-10	162	-5.4	1.9	-0.4	2	X
390	7.2	98	0		6.7	4	157	-6.0	2.2	1.3	2	X
391	6.0	78	0		6.5	22	160	-5.5	0.8	2.9	2	X
399	5.8	54	0		6.0	-10	139	-3.2	2.8	0.6	4	X
398	5.9	57	0		6.0	-58	87	0.2	4.7	-2.5	3	X
388	6.0	87	0		6.7	-10	114	-2.5	5.5	2.1	2	X
395	6.1	74	0		7.4	-1	109	-2.3	5.6	3.3	3	X
396	5.3	66	0		8.5	43	121	-3.2	1.3	7.6	2	X
					FEB. 20, 1969							51
1	390	5.4	58	0	8.9	27	124	-4.2	3.3	6.4	3	X
2	388	5.9	85	0	8.6	-7	118	-3.4	5.9	2.4	5	X
3	384	6.0	94	0	8.6	-24	118	-3.0	6.3	0.1	5	X
4	390	6.1	76	0	8.8	-57	129	-2.6	5.7	-4.5	4	X
5	398	6.8	108	0	8.2	-44	133	-2.7	4.1	-2.4	6	X
6	396	6.8	116	0	7.4	9	117	-2.8	4.8	2.6	4	X
7	405	6.6	138	0	6.8	2	112	-2.3	5.4	1.7	3	X
8	418	6.5	133	0	8.2	55	80	0.7	2.7	6.9	4	X
9	423	5.3	128	0	8.7	21	119	-3.1	4.9	3.4	5	X
10	435	4.6	166	0	9.3	-5	127	-4.3	5.8	0.4	6	X
11	445	4.6	133	0	8.8	15	133	-4.9	4.8	2.8	5	X
12	450	4.5	134	0	9.4	-25	120	-4.0	7.4	-2.6	3	X
13	454	4.8	139	0	9.1	-13	128	-5.1	6.6	-0.7	4	X
14	472	5.3	155	0	9.3	59	145	-3.4	0.9	7.2	5	X
15	463	5.0	136	0	10.0	17	133	-5.2	4.7	3.7	6	X
16	469	4.1	98	0	9.8	-19	131	-5.6	7.0	-0.9	4	X
17	483	4.3	162	0	8.2	-22	121	-3.6	6.7	-0.6	3	X
18	489	4.3	168	0	7.0	-8	116	-2.5	5.2	1.3	4	
19	512	4.1	194	0	7.2	33	109	-1.5	2.7	4.7	5	X
20	507	3.7	206	0	7.1	-19	128	-3.6	4.9	0.4	4	X
21	539	3.6	236	0	6.7	68	31	1.1	-1.1	3.3	6	X
22	504	3.6	182	0	8.4	-15	125	-2.0	2.9	0.7	5	X
23	504	3.3	194	0	6.4	-5	129	-3.1	3.5	1.6	4	X
24	507	3.1	155	0	7.2	-32	119	-2.7	6.0	-0.3	3	X
					FEB. 21, 1969							52
491	2.7	0	X		6.9	-35	112	-1.8	5.5	-0.5	4	X
491	2.7	0	X		6.3	-17	120	-2.4	4.3	0.8	4	X
491	2.7	0	X		6.4	-10	120	-2.8	4.8	1.4	3	X
473	2.2	0	X		6.1	-5	142	-4.0	3.1	0.9	3	X
473	2.2	0	X		6.1	-12	126	-3.2	4.6	0.6	2	X
473	2.2	0	X		6.5	-45	134	-2.9	4.2	-3.0	3	X
482	2.4	0	X		5.3	-37	147	-2.6	2.3	-1.7	4	X
482	2.4	0	X		4.9	26	144	-3.1	1.7	2.4	3	X
482	2.4	0	X		5.4	30	180	-3.7	-0.4	2.1	3	X
481	2.3	0	X		5.2	38	149	-2.7	1.1	2.7	3	X
481	2.3	0	X		5.1	28	151	-3.6	1.6	2.3	2	X
481	2.3	0	X		5.1	30	144	-3.0	1.8	2.4	3	X
457	1.9	0	X		4.7	14	164	-4.0	1.0	1.3	2	X
457	1.9	0	X		4.2	-9	158	-3.4	1.5	-0.3	2	X
457	1.9	0	X		4.7	14	153	-3.7	1.6	1.4	2	X
476	1.7	0	X		4.4	22	105	-0.8	2.4	2.0	3	X
476	1.7	0	X		3.9	-25	165	-0.4	1.7	-0.1	4	X
476	1.7	0	X		4.2	3	144	-2.8	1.8	1.0	3	X
449	2.1	0	X		4.5	13	128	-2.5	2.5	2.2	2	X
449	2.1	0	X		4.4	9	149	-3.4	1.6	1.5	2	X
449	2.1	0	X		4.4	28	109	-1.1	1.9	3.2	2	X
432	1.7	0	X		4.5	6	139	-3.2	2.2	1.8	2	X
432	1.7	0	X		4.3	22	129	-2.5	1.7	3.0	1	X
432	1.7	0	X		4.6	18	131	-2.8	1.9	2.9	1	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 22, 1969							53
1					4.5	24	110	-1.3	2.2	3.5	2	X
2	425	2.9	61	D	3.9	57	52	1.0	-0.2	2.9	3	X
3	410	3.6	54	D	3.3	36	349	2.2	-1.1	1.2	2	X
4	399	3.7	58	D	3.4	11	110	-0.7	1.6	1.2	3	X
5	399	3.3	65	D	3.8	-10	136	-1.8	1.7	0.3	3	X
6	387	3.5	69	D	3.7	-8	102	-0.6	2.7	0.5	2	X
7	399	3.8	47	D	3.8	52	53	0.7	0.5	1.6	3	X
8	398	3.9	54	D	2.8	15	154	-0.9	0.3	0.4	3	X
9	380	4.1	82	D	4.8	45	334	2.5	-1.7	2.4	3	X
10	399	4.3	74	D	4.0	47	81	0.2	1.1	1.7	4	X
11	395	4.5	69	D	4.4	-12	111	-1.3	3.5	-0.2	2	
12	386	4.4	50	D	4.7	-30	77	0.9	4.1	-1.5	2	
13	400	4.4	60	D	4.7	-45	134	-2.3	3.0	-2.8	1	
14	390	4.9	80	D								
15	388	5.2	87	D								
16	391	5.2	93	D	4.9	-21	181	-3.6	0.3	-1.4	3	
17	396	5.9	87	D	5.6	-31	100	-0.7	4.2	-0.8	3	
18	394	5.8	89	D	5.9	1	133	-2.7	2.6	1.2	4	
19	380	5.5	73	D	6.7	-9	120	-2.8	4.7	1.3	4	
20	395	5.7	70	D	7.3	-16	135	-4.6	4.9	0.6	2	
21	384	5.5	49	D	8.3	-10	121	-3.1	5.0	1.6	4	
22	385	5.5	54	D	7.3	-10	114	-2.2	4.7	1.9	5	
23	396	5.3	78	D	7.3	35	111	-2.1	2.5	6.5	1	
24	395	7.0	82	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 23, 1969							54
	393	7.8	117	D								
	399	7.9	106	D	7.6	-26	136	-2.3	2.8	-0.2	7	
	409	8.0	106	D	7.7	1	115	-2.1	3.7	2.1	6	
	427	7.3	82	D	7.5	43	121	-1.9	1.3	4.4	6	
	430	6.4	111	D	7.6	-46	130	-3.2	5.5	-3.3	3	
	442	5.4	128	D	7.6	-38	112	-2.2	6.5	-2.5	2	
	437	4.6	106	D	7.3	-10	120	-2.4	4.3	0.3	5	
	453	5.1	133	D	7.0	24	93	-0.2	3.9	3.0	5	
	459	5.1	101	D	7.2	-2	137	-4.5	4.1	0.6	4	
	426	5.3	92	D	7.3	-17	150	-5.5	3.5	-1.3	3	
	435	5.1	101	D								
	435	6.3	78	D								
	443	5.4	87	D	6.5	-19	150	-4.4	2.8	-1.3	4	X
	443	6.0	74	D	6.7	-13	162	-5.4	2.0	-0.9	3	X
	438	6.3	78	D	6.9	11	171	-6.2	0.7	1.4	3	X
	445	6.6	82	D	6.7	32	91	-0.1	2.9	3.4	5	X
	424	6.9	92	D	7.6	59	82	0.5	1.1	6.0	5	X
	449	6.2	74	D	8.0	77	17	1.6	-2.3	6.7	4	X
	448	6.4	122	D	8.0	-12	125	-4.3	6.2	1.3	3	X
	462	4.9	106	D	9.3	25	123	-3.6	3.4	5.4	6	X
	495	3.6	151	D	8.2	1	123	-3.2	4.2	2.6	6	X
	499	4.0	151	D	7.9	2	128	-4.4	4.7	3.2	3	X
	511	3.9	106	D	8.4	-2	127	-4.7	5.3	3.1	3	X
	485	3.9	111	D	8.1	-19	121	-3.6	6.6	1.3	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 24, 1969							55
1	491	3.4	92	D	8.0	-25	127	-4.0	6.1	0.2	3	X
2	514	3.1	82	D	7.8	-2	135	-4.9	4.3	2.3	4	X
3	497	3.5	106	D	7.5	-5	121	-3.5	5.5	2.3	3	X
4	503	3.7	122	D	7.0	-3	134	-4.0	3.8	1.5	4	X
5	507	3.5	106	D	7.2	-21	123	-3.4	5.7	-0.2	3	X
6	503	3.7	111	D	6.6	9	150	-5.2	2.5	1.9	3	X
7	508	4.3	111	D	3.7	15	169	-3.0	0.3	0.9	3	X
8	537	4.0	210	D	2.9	-8	214	-2.1	-1.4	-0.7	3	X
9	526	4.2	203	D	5.3	43	179	-3.3	-0.5	3.1	3	X
10	516	3.3	196	D	5.3	38	147	-3.1	1.4	3.2	2	X
11	525	3.5	225	D	5.0	26	137	-2.9	2.4	2.5	2	X
12	524	3.1	183	D	4.8	2	137	-3.4	3.0	0.7	1	X
13	515	3.2	217	D	5.0	11	144	-3.9	2.6	1.4	1	X
14	509	3.1	217	D	5.0	17	160	-4.5	1.2	1.8	1	X
15	515	3.0	225	D	4.5	24	153	-3.1	1.1	2.0	3	
16	511	2.7	157	D	4.6	3	209	-3.7	-2.1	-0.4	2	X
17	504	3.1	117	D	4.5	26	210	-3.3	-2.4	1.1	2	X
18	491	3.3	96	D	4.9	8	154	-4.1	1.6	1.3	2	X
19	486	1.8	79	D	5.2	14	154	-4.5	1.4	2.1	1	X
20	478	1.8	82	D	4.3	12	151	-3.4	1.3	1.6	2	X
21	475	2.5	87	D	3.4	33	103	-0.4	0.8	1.8	3	X
22	464	2.2	87	D	3.5	27	69	0.8	1.2	2.2	2	X
23	462	2.3	133	D	3.2	8	101	-0.5	2.0	1.8	2	X
24	465	2.4	101	D	3.4	-10	163	-3.0	1.1	-0.0	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 25, 1969							56
	461	2.5	101	D	3.6	-18	186	-3.3	0.3	-1.1	1	X
	447	3.5	122	D	5.3	-39	197	-3.8	0.7	-3.4	1	
	452	2.9	96	D	4.7	21	241	-2.1	-4.1	-0.3	1	X
	450	2.8	151	D	3.9	39	201	-2.5	-1.7	1.5	2	X
	448	2.7	157	D	3.8	18	142	-2.1	1.2	1.5	3	X
	450	2.3	82	D	4.0	-24	92	-0.1	3.5	-0.2	2	X
	443	2.4	82	D	4.1	-21	114	-1.4	3.3	-0.4	2	X
	448	2.4	78	D	3.6	32	101	-0.5	2.1	2.3	2	X
	448	2.6	61	D	3.7	63	27	1.0	0.1	2.2	3	X
	428	1.7	40	D	3.9	-9	100	-0.6	3.4	0.1	2	X
	420	1.8	50	D	4.4	-21	117	-1.8	3.7	-0.9	1	X
	415	1.7	40	D	4.5	-22	116	-1.8	3.9	-1.0	1	X
	422	1.8	40	D								
	414	1.8	32	D	4.3	17	97	-0.5	3.6	2.1	1	X
	403	1.2	58	D	4.5	-5	126	-2.5	3.5	0.5	1	X
	400	1.1	54	D	4.6	-2	106	-1.3	4.2	1.1	1	X
	393	1.1	65	D	4.5	-9	121	-2.2	3.7	0.6	1	X
	385	1.2	61	D	4.8	-22	124	-2.1	3.6	-0.2	2	X
	378	1.3	78	D	5.0	-21	114	-1.8	4.3	0.3	2	X
	388	1.3	87	D	5.1	-45	127	-2.0	4.0	-1.7	2	X
	391	1.0	37	D	4.8	-39	121	-1.8	4.2	-1.0	1	X
	383	1.3	101	D	4.7	-49	144	-2.4	3.3	-2.0	2	X
	383	1.0	54	D	4.9	-41	126	-2.0	4.0	-1.1	2	X
	383	1.1	47	D	4.9	-38	122	-2.0	4.3	-0.6	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 26, 1969							57
1	391	1.2	74	D	5.5	-35	120	-2.2	4.9	-0.6	1	X
2	414	1.5	69	D	6.4	-27	112	-1.7	4.8	0.2	6	X
3	470	5.6	82	D	7.7	-32	92	-0.2	7.3	-0.3	3	X
4	485	6.6	106	D	8.2	-52	80	0.8	6.5	-3.2	4	X
5	506	4.9	101	D	10.3	3	75	2.5	8.2	4.1	4	X
6	506	4.3	106	D	11.0	7	63	4.4	7.9	4.1	5	X
7	490	11.6	106	D	8.9	30	54	4.1	4.2	5.5	4	X
8	503	17.2	40	D	7.5	-26	62	2.8	6.1	-1.6	3	X
9	505	16.6	44	D	7.4	12	49	3.7	3.9	2.2	5	X
10					5.9	35	41	3.3	2.3	3.6	3	X
11	503	9.1	32	D	5.6	39	50	1.9	1.7	2.8	4	X
12	498	8.0	54	D	4.7	-4	58	0.6	0.9	0.1	5	X
13	500	6.9	47	D	5.0	-1	0	4.8	0.0	-0.1	2	X
14	486	7.5	61	D	3.4	-2	22	2.3	0.9	0.1	3	X
15	483	6.3	78	D	3.2	49	136	-1.0	0.5	1.9	3	X
16	470	6.3	78	D	4.5	13	151	-3.0	1.4	1.3	3	X
17	474	5.4	69	D	4.9	-17	88	0.1	3.4	0.2	3	X
18	459	4.8	58	D	4.6	-53	164	-2.0	1.6	-2.2	3	X
19	455	3.8	78	D	5.0	-39	148	-2.3	2.3	-1.3	4	X
20	482	3.7	82	D	5.9	28	85	0.4	2.4	3.9	4	X
21	451	4.0	145	D	5.0	-41	109	-1.1	4.2	-0.9	3	X
22	469	4.0	117	D	5.7	-31	87	0.2	5.2	0.1	3	X
23	465	3.4	74	D	6.3	-26	94	-0.4	6.1	0.8	1	X
24	465	3.5	74	D	6.6	-25	103	-1.3	6.2	0.9	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 27, 1969							58
	458	4.2	96	D	6.8	-16	116	-2.6	5.5	1.5	3	X
	466	4.2	74	D	9.5	-41	117	-3.1	8.3	-2.0	3	X
	474	5.0	92	D								
	495	5.8	151	D								
	551	7.7	176	D								
	584	9.1	277	D								
	608	8.2	363	D								
	669	3.2	240	D								
	671	3.5	296	D								
	733	3.0	345	D								
	689	2.1	188	D								
	687	5.6	79	D								
	671	7.0	72	D								
	644	9.4	71	D								
	638	13.7	50	D								
	648	8.4	85	D								
	631	9.4	126	D								
	652	5.3	135	D								
	654	3.2	107	D								
	643	2.9	103	D								
	638	3.1	57	D								
	620	2.8	92	D								
	605	2.9	189	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 28, 1969							59
1	592	2.7	145	D								
2	583	2.5	101	D								
3	555	4.7	54	D	5.4	26	320	2.9	-3.0	0.4	4	X
4	552	4.0	87	D	5.4	45	320	2.5	-3.3	1.9	3	X
5	608	9.0	163	D	8.1	50	287	1.3	-6.0	3.1	5	X
6	616	9.0	232	D	8.4	63	296	1.4	-4.8	4.7	5	X
7	608	10.1	210	D	9.9	32	31	2.8	1.0	2.5	5	X
8	581	9.3	133	D	6.9	47	334	3.6	-2.7	3.7	4	X
9	559	8.2	128	D	6.0	50	124	-1.9	1.9	4.4	3	X
10	546	6.4	101	D	6.9	59	207	-3.0	-2.6	5.2	2	X
11	517	4.8	92	D	7.7	62	198	-3.3	-2.3	6.3	2	X
12	527	4.4	96	D	7.6	52	195	-4.3	-2.2	5.4	2	X
13	522	3.2	82	D	8.1	4	210	-6.7	-3.9	-0.3	2	X
14	511	3.0	92	D	7.7	17	198	-6.8	-2.6	1.6	2	X
15	520	3.9	78	D	6.7	14	192	-6.2	-1.7	1.2	2	X
16	503	4.1	78	D	6.9	-4	216	-4.7	-3.1	-1.5	4	X
17	491	4.2	111	D	5.7	-20	204	-4.3	-1.3	-2.3	3	X
18	459	2.2	111	D								
19	461	1.8	111	D	8.1	54	52	2.9	0.4	7.5	1	X
20	466	2.0	122	D								
21	486	2.0	196	D								
22	522	1.0	387	D								
23	511	1.0	139	D								
24	535	1.4	163	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 1, 1969							60
	535	1.8	176	D	4.0	23	168	-3.3	-0.2	1.6	2	X
	519	2.0	176	D	3.9	6	109	-1.2	2.8	2.2	1	X
	511	2.0	189	D	4.9	19	107	-1.2	2.9	3.3	2	X
	516	1.4	139	D	5.8	10	121	-2.5	3.3	2.6	3	X
	522	1.3	247	D	6.0	37	172	-4.0	-0.7	3.1	3	X
	513	0.9	163	D	6.2	20	77	1.2	4.2	3.7	3	X
	503	0.5	128	D								
	468	0.6	169	D								
	527	0.7	189	D								
	576	0.7	189	D								
	559	0.5	111	D								
	528	0.5	183	D								
	514	0.5	163	D								
	539	2.1	304	D	5.9	20	166	-4.8	0.7	2.0	3	X
	550	2.6	255	D	6.0	31	199	-3.1	-1.6	1.6	5	X
	539	3.0	304	D	5.0	-5	155	-3.0	1.4	0.2	4	X
	549	2.5	225	D	4.8	-28	184	-3.4	0.5	-1.8	3	X
	570	2.3	189	D	4.9	-56	185	-2.2	1.2	-3.1	3	X
	563	2.3	176	D	4.9	8	103	-0.5	1.6	1.2	4	X
	550	2.5	176	D	5.1	-26	130	-2.6	3.6	-0.1	3	X
	559	2.1	169	D	4.6	49	151	-2.3	-0.5	3.3	2	X
	558	2.1	157	D	5.0	54	131	-1.9	-0.4	4.4	2	X
	579	2.3	176	D	5.3	-57	140	-1.8	3.3	-2.1	3	X
	524	1.9	189	D	5.7	-56	169	-2.8	2.8	-3.3	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 2, 1969							61
1	517	1.9	217	D	5.4	-54	182	-2.8	2.0	-3.3	3	X
2	521	1.9	157	D	4.8	-17	180	-4.2	0.7	-1.1	2	X
3	531	1.8	139	D	4.6	-40	217	-2.4	-0.4	-3.1	2	X
4	515	1.9	128	D	4.5	-40	198	-2.6	0.3	-2.4	3	X
5	507	2.0	74	D	4.3	-22	163	-3.4	1.5	-0.9	2	X
6	507	2.0	87	D	4.3	18	134	-2.7	2.2	2.2	1	X
7	505	1.9	82	D	4.4	33	166	-3.2	0.1	2.2	2	X
8	509	1.7	122	D	4.1	29	163	-2.4	0.4	1.6	3	X
9	517	1.7	133	D	4.0	21	205	-2.7	-1.5	0.9	2	X
10	505	1.7	78	D	3.9	29	154	-2.6	1.0	1.8	2	X
11	501	1.5	69	D	3.7	-11	170	-3.2	0.6	-0.5	2	X
12	508	1.7	101	D	3.6	-47	159	-1.5	0.9	-1.6	3	X
13	524	1.5	117	D	4.0	-32	109	-1.0	3.2	-1.3	2	X
14	503	1.6	92	D	4.1	-14	113	-1.5	3.5	-0.1	1	X
15	506	1.6	82	D	4.1	0	123	-2.1	3.2	0.9	2	X
16	520	1.5	87	D	4.3	-18	138	-2.8	2.8	-0.3	2	X
17	533	1.3	87	D	3.9	-3	104	-0.7	2.9	0.9	2	X
18	522	1.2	82	D	3.8	-8	127	-2.1	2.8	0.7	1	X
19	499	1.2	74	D	3.6	-7	136	-2.1	2.8	0.6	2	X
20	490	1.3	82	D	3.5	-5	144	-2.7	1.8	0.7	1	X
21	483	1.7	61	D	3.2	-26	146	-2.1	1.8	-0.3	2	X
22	486	1.7	58	D	3.1	-18	146	-1.8	1.4	0.1	2	X
23	483	1.7	69	D	3.1	-4	163	-2.7	0.8	0.3	1	X
24	478	1.8	61	D	3.7	10	159	-3.1	0.7	1.2	2	X
					MAR. 3, 1969							62
1	474	1.7	74	D	3.2	10	148	-2.3	0.9	1.2	2	X
2	472	1.7	69	D	3.1	50	143	-1.5	-0.2	2.5	1	X
3	464	1.8	78	D								
4	482	1.7	61	D								
5	454	1.6	78	D								
6	457	1.5	54	D								
7	454	1.5	47	D								
8	462	1.6	61	D								
9	463	1.5	54	D								
10	456	1.6	58	D								
11	447	1.6	54	D								
12	444	1.6	50	D								
13	442	1.6	44	D	3.5	12	142	-1.8	1.3	0.8	3	X
14	445	1.6	44	D	2.9	12	120	-1.3	2.0	1.0	1	X
15	447	1.5	37	D								
16	436	1.4	40	D								
17	428	1.3	34	D								
18	443	1.5	40	D								
19	424	1.5	34	D								
20	415	1.4	37	D								
21	413	1.5	44	D								
22	410	1.4	47	D								
23	401	1.3	47	D								
24	394	1.3	47	D								
					MAR. 4, 1969							63
1	393	1.2	44	D								
2	390	1.4	50	D								
3	387	1.2	44	D								
4	381	1.3	50	D								
5	375	1.2	61	D								
6	371	1.3	69	D								
7	368	1.2	54	D								
8	369	1.3	54	D								
9	375	1.2	34	D								
10	381	1.2	29	D								
11	371	1.2	37	D								
12	364	1.2	40	D								
13	374	1.4	29	D								
14	371	1.5	32	D								
15	369	2.7	21	D								
16	368	3.3	21	D								
17	365	4.0	19	D								
18	364	4.5	19	D								
19	381	9.0	13	D	6.2	-61	349	2.8	1.9	-5.0	3	X
20	381	10.4	19	D	4.4	-74	320	0.9	1.3	-3.9	2	X
21	395	15.3	40	D	5.8	-68	57	1.0	3.8	-3.1	3	X
22	404	14.7	34	D	9.9	-75	60	1.2	6.6	-6.3	4	X
23	412	15.9	54	D	10.0	-54	57	2.8	7.3	-3.4	6	X
24	420	18.6	61	D	9.4	-2	69	2.9	6.2	4.0	5	X
					MAR. 5, 1969							64
1	425	10.5	21	D	14.0	3	69	4.9	10.1	7.4	4	X
2	430	9.8	19	D	14.5	16	72	4.2	9.1	10.3	1	X
3	424	9.1	26	D	13.9	29	77	2.6	7.8	11.6	2	X
4	417	7.8	15	D								
5	413	7.3	13	D								
6	404	6.4	13	D	15.3	70	94	-0.4	-0.1	15.3	1	X
7	388	7.0	13	D	16.2	75	134	-2.8	-1.9	15.6	2	X
8	387	9.2	78	D	15.3	68	203	-5.1	-5.8	13.0	3	X
9	410	13.5	157	D	11.1	49	215	-5.7	-5.7	6.9	3	X
10	408	12.5	145	D	12.2	44	222	-5.8	-6.7	6.3	6	X
11	409	11.3	217	D	10.6	8	192	-6.7	-1.6	0.7	8	X
12	410	9.2	128	D	13.0	-19	285	2.8	-6.7	-4.1	10	X
13	405	8.6	145	D	13.0	40	245	-4.1	-10.3	6.1	3	X
14	400	6.2	139	D	14.7	33	252	-3.6	-12.7	4.7	9	X
15	411	7.0	145	D	12.3	23	251	-3.6	-11.3	1.6	3	X
16	415	8.8	139	D	10.3	65	280	0.5	-4.6	5.0	8	X
17	416	9.6	151	D	8.9	71	308	1.4	-4.1	5.4	6	X
18	410	9.0	145	D	8.7	60	292	1.3	-5.3	4.1	5	X
19	400	8.1	203	D	9.5	2	16	5.6	1.3	0.9	8	X
20	419	6.6	240	D	9.8	17	358	7.5	-1.4	1.8	6	X
21	453	5.1	225	D	9.5	38	5	6.5	-2.3	4.7	5	X
22	461	5.3	247	D	8.4	49	319	3.7	-5.8	2.9	4	X
23	454	5.5	232	D	8.6	43	355	5.7	-3.3	4.0	4	X
24	464	5.4	247	D	8.1	-29	341	3.1	0.1	-2.1	7	X
					MAR. 6, 1969							65
1	487	2.6	106	D	6.3	9	310	3.3	-3.7	-1.5	5	X
2	497	2.3	74	D	6.0	34	309	3.0	-4.8	0.8	2	X
3	506	2.4	74	D	5.8	9	297	2.4	-4.6	-1.7	2	X
4	495	2.3	82	D	5.9	17	314	3.6	-4.0	-0.3	3	X
5	505	2.3	74	D	5.6	19	313	3.2	-3.9	0.1	3	X
6	510	2.7	101	D	5.5	8	298	2.3	-4.1	-0.9	3	X
7	494	2.5	101	D	5.6	12	319	3.5	-3.3	0.0	3	X
8	488	2.7	117	D	5.7	14	309	3.4	-4.4	0.2	1	X
9	477	3.0	122	D	5.3	-22	329	4.0	-1.9	-2.4	2	X
10	488	2.8	128	D	5.1	-12	310	2.8	-3.1	-1.6	2	X
11	500	2.9	122	D	5.1	-26	267	-0.1	-2.6	-1.9	4	X
12	510	2.9	128	D	5.2	-5	279	0.5	-3.2	-1.0	4	X
13	495	2.5	92	D	5.4	33	269	-0.1	-4.6	1.8	2	X
14	476	2.5	111	D	5.5	20	299	2.3	-4.6	0.7	2	X
15	458	3.0	169	D	5.3	-21	350	4.4	-0.2	-1.8	2	X
16	462	3.2	106	D								
17	471	3.4	92	D	5.5	-66	354	1.8	1.3	-3.8	3	X
18	472	3.5	96	D	5.4	-69	17	1.2	1.8	-2.9	4	X
19	456	3.5	106	D	5.3	24	319	3.4	-3.5	0.4	2	X
20	475	3.1	96	D	5.8	25	292	1.8	-5.2	-0.4	2	X
21	482	3.4	106	D	5.4	25	305	2.4	-4.4	-0.3	3	X
22	476	3.5	96	D	5.5	29	294	1.9	-4.8	-0.2	2	X
23	461	3.6	92	D	5.6	23	303	2.5	-4.4	-0.6	2	X
24	442	3.8	96	D	5.1	-2	335	3.8	-1.4	-1.1	3	X
					MAR. 7, 1969							66
1	458	3.6	106	D	5.7	11	289	1.6	-4.6	-1.8	3	X
2	434	3.4	54	D	6.0	-35	318	3.2	-0.9	-3.9	3	X
3	447	4.1	61	D	5.7	-42	319	2.3	-0.4	-3.4	4	X
4	436	4.5	54	D	6.1	-4	0	4.9	0.2	-0.4	4	X
5	434	4.7	54	D	6.4	-36	325	3.7	-1.0	-4.1	3	X
6	434	4.8	65	D	6.6	15	320	3.6	-3.3	0.1	5	X
7	457	3.8	75	D	7.1	27	290	2.1	-6.4	1.2	2	X
8	442	4.1	101	D	7.4	14	337	5.6	-2.7	0.8	4	X
9	423	4.3	77	D	7.4	-12	16	6.8	2.2	-1.0	2	X
10	426	4.5	86	D	7.9	-15	352	6.5	-0.6	-2.0	4	X
11	434	4.6	88	D	7.4	38	321	4.1	-4.1	3.3	3	X
12	440	4.2	92	D	7.0	22	310	3.6	-4.7	1.3	4	X
13	439	4.7	145	D	6.8	-22	343	4.9	-1.0	-2.4	4	X
14	475	4.3	129	D	7.1	-51	28	3.5	2.9	-4.2	3	X
15	460	4.6	139	D	7.5	-5	305	3.0	-4.0	-1.7	5	X
16	488	4.0	109	D	8.3	30	274	0.5	-7.3	1.4	4	X
17	448	4.3	105	D	8.7	0	309	4.9	-5.7	-2.3	4	X
18	447	4.4	118	D	8.5	-33	322	5.0	-1.8	-5.4	4	X
19	468	3.6	94	D	9.5	17	285	2.1	-7.7	-1.5	5	X
20	461	3.2	89	D	9.5	0	258	4.1	-6.6	-4.0	4	X
21	462	2.5	94	D	9.6	15	296	3.9	-8.1	-2.3	2	X
22	466	2.5	81	D	8.2	3	317	5.2	-4.2	-2.3	4	X
23	476	1.9	0	X	8.4	9	318	5.3	-4.6	-1.8	5	X
24	476	1.9	0	X	9.0	24	298	3.4	-7.0	-1.0	4	X
					MAR. 8, 1969							67
1	513	1.4	0	X	9.2	5	300	4.3	-6.7	-3.6	3	X
2	513	1.4	0	X	8.9	-18	320	5.4	-2.7	-4.4	5	X
3	513	1.4	0	X	8.5	0	295	3.1	-6.0	-3.4	4	X
4	546	0.9	151	D	7.8	11	300	3.4	-5.8	-1.5	4	X
5	531	1.1	123	D								
6	524	1.4	101	D								
7												
8	545	0.9	107	D								
9												
10	517	1.5	124	D								
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAR. 9, 1969							68
1												
2												
3												
4					5.6	9	315	3.5	-3.5	-0.9	1	
5					4.9	-12	319	3.2	-2.2	-2.0	2	
6					5.2	-17	338	4.0	-1.0	-1.8	3	
7					4.9	-16	345	4.2	-0.7	-1.5	2	
8					4.6	-9	337	3.5	-1.3	-1.0	2	
9												
10					5.3	-29	26	2.7	1.6	-1.4	4	
11					4.7	-34	342	3.4	-0.6	-2.6	2	
12					4.9	-42	330	2.8	-0.5	-2.9	3	
13					5.5	-41	305	2.2	-2.4	-4.0	2	
14					5.4	-37	351	3.8	0.1	-2.9	3	
15	395	3.2	68	D	5.7	-12	311	3.4	-3.4	-2.2	2	
16	396	3.6	84	D	5.9	-25	317	3.1	-2.1	-2.8	3	
17	416	3.6	65	D	5.1	42	304	2.1	-4.2	2.0	1	
18	454	1.9	87	D	5.3	-15	326	3.8	-1.8	-2.2	2	
19	451	1.9	129	D	5.3	-23	338	4.0	-0.6	-2.3	3	X
20	422	2.4	90	D	6.5	4	330	5.1	-2.8	-1.1	3	X
21	449	2.0	104	D	6.0	23	314	3.3	-4.0	-0.1	3	X
22	457	1.9	137	D	5.7	11	334	4.5	-2.4	-0.4	3	X
23	512	1.7	133	D	6.3	76	50	0.8	-2.0	4.5	4	X
24	522	1.6	137	D	8.4	70	255	-0.6	-5.5	4.1	5	X

03/10/69 - 03/17/69

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 10, 1969							69
1	496	1.9	203	0	6.5	46	286	1.0	-5.0	1.1	4	
2	505	1.7	232	0	6.4	34	311	2.7	-4.2	0.7	4	
3	502	1.6	165	0	7.4	30	312	2.6	-3.6	0.5	6	
4	491	1.4	122	0	7.0	12	317	4.8	-4.6	-0.8	2	
5	500	1.1	116	0	7.4	23	320	4.8	-4.7	0.7	3	X
6	482	0.6	123	0	7.5	0	320	5.4	-4.2	-1.5	3	X
7					7.2	1	322	5.3	-3.9	-1.2	3	X
8												
9	472	1.1	65	0	7.1	-11	319	4.6	-4.4	-2.4	2	X
10	461	1.0	98	0	6.7	26	325	3.8	-3.1	1.7	4	X
11	476	0.9	91	0	6.4	27	332	4.5	-2.9	2.1	3	X
12	440	1.2	54	0	5.8	21	338	4.4	-2.1	1.4	3	X
13	440	1.4	83	0	5.8	40	339	3.8	-2.2	3.0	2	X
14					5.6	17	344	4.8	-1.7	1.1	2	X
15					5.5	18	346	5.0	-1.6	1.3	1	X
16					6.0	14	30	4.7	2.1	2.1	2	X
17					6.1	34	32	4.0	1.1	4.0	2	X
18					5.8	41	30	3.6	0.4	4.1	2	X
19					5.7	-22	21	2.8	1.5	-0.5	5	X
20					5.9	9	354	4.0	-0.6	0.3	4	X
21					5.7	18	41	3.7	1.9	3.1	2	X
22	443	0.0	0	V	5.6	-6	41	3.9	3.1	1.5	2	X
23	443	0.0	0	V	5.6	1	24	4.8	1.7	1.3	2	X
24	443	0.0	0	V	5.4	1	341	4.0	-1.2	-0.7	3	X
					MAR. 11, 1969							70
	440	0.0	0	V	5.2	-25	320	3.3	-1.1	-3.2	2	
	445	2.4	118	0	5.3	-10	337	4.0	-1.1	-1.5	3	
	463	2.0	59	0	5.1	14	287	1.3	-4.1	-1.1	2	
	445	0.0	0	V	5.2	14	319	2.6	-2.4	-0.2	4	
	445	0.0	0	V	5.8	1	305	2.7	-3.4	-1.4	4	
	445	0.0	0	V	6.0	-4	290	1.9	-4.7	-2.1	2	X
					5.9	-16	306	2.9	-3.4	-2.6	3	X
					6.0	-39	285	1.2	-3.4	-4.6	1	
					6.0	-39	303	2.2	-2.6	-3.9	3	
					6.1	-62	308	1.6	-1.0	-5.3	2	
					6.0	-45	300	2.0	-2.6	-4.5	2	X
					5.8	3	297	1.8	-3.6	-0.6	4	X
					6.2	-46	288	1.2	-2.7	-5.0	2	
					6.1	29	335	3.7	-2.3	1.7	4	X
					5.2	-7	302	2.2	-3.1	-1.6	3	
					5.1	15	317	3.2	-3.2	-0.0	2	
					7.3	-4	297	2.7	-4.6	-2.9	4	X
					7.8	-45	290	1.7	-1.5	-6.9	3	X
					7.8	-62	285	0.9	0.7	-7.5	2	X
					7.8	-45	287	1.5	-1.2	-7.2	2	X
					7.8	-53	286	1.2	-0.2	-7.5	2	X
					7.8	-44	282	1.1	-1.4	-7.3	2	X
					MAR. 12, 1969							71
1					8.4	-66	281	0.6	1.4	-7.7	3	
2					7.2	-40	264	-0.6	-2.0	-6.3	3	X
3					6.7	-51	248	-1.5	-0.8	-6.3	1	X
4					6.4	-39	251	-1.6	-2.3	-5.6	1	X
5					6.7	-62	242	-1.4	-0.1	-6.4	2	X
6					6.8	-58	266	-0.2	-1.2	-6.3	2	X
7	471	1.9	58	0	6.9	-67	246	-1.1	-0.4	-6.5	2	X
8	474	2.4	63	0	6.5	-65	253	-0.8	-0.9	-6.2	2	X
9	468	2.3	72	0	6.3	-38	270	0.0	-3.4	-4.2	3	X
10	468	0.0	0	V	6.3	-65	261	-0.3	-1.2	-5.3	3	X
11	468	0.0	0	V	6.0	-17	299	2.1	-3.4	-2.1	4	X
12	468	0.0	0	V	6.1	24	305	3.0	-4.8	1.4	2	X
13	463	1.4	57	0	5.8	-3	295	1.6	-3.4	-1.0	4	X
14	465	1.2	57	0	5.4	8	292	1.6	-4.0	-0.4	3	X
15	434	1.4	77	0	5.2	-12	308	2.3	-2.6	-1.6	4	X
16	448	1.3	49	0	5.0	-47	294	1.2	-1.5	-3.9	3	X
17					4.8	-26	316	2.7	-1.7	-2.7	2	X
18	457	1.4	77	0	4.5	-23	297	1.6	-2.2	-2.7	3	X
19	447	1.5	65	0	4.5	-1	305	2.3	-2.9	-1.6	2	X
20	429	2.2	99	0	4.0	33	303	1.3	-2.6	0.3	3	
21	463	1.9	75	0	3.3	59	18	1.3	-0.9	2.2	2	
22	412	2.2	92	0	3.6	22	6	2.6	-0.3	1.0	2	
23	430	1.8	85	0	3.8	-21	329	3.0	-0.7	-2.1	1	
24	446	1.8	65	0	2.8	-25	316	2.0	-0.9	-2.2	2	
					MAR. 13, 1969							72
	435	1.6	59	0	4.0	-49	314	1.5	0.1	-3.1	2	
	449	1.6	43	0	4.0	-34	298	1.5	-1.2	-3.4	1	
	430	1.9	80	0	4.1	-40	322	2.4	-0.4	-3.1	1	
	399	2.3	109	0								
	426	2.8	89	0	3.4	-12	341	2.9	-0.7	-1.0	1	
	428	2.3	77	0	3.8	-22	331	1.1	-0.4	-0.7	4	
	428	2.0	58	0	3.6	-24	321	2.1	-1.2	-1.7	2	
					3.8	-2	341	3.6	-1.1	-0.4	1	
	386	2.8	46	0	3.9	-8	328	3.2	-1.8	-1.0	1	
	386	2.1	67	0	3.7	-13	330	3.0	-1.5	-1.1	1	
	386	1.9	42	0	3.8	-26	330	2.8	-1.3	-1.8	1	
	388	2.1	52	0	4.1	-4	335	3.6	-1.6	-0.6	1	
					4.3	1	328	3.6	-2.2	-0.4	1	
					4.3	-2	329	3.7	-2.1	-0.7	1	
					4.6	-9	331	3.7	-1.8	-1.3	2	
					5.2	-42	330	2.9	-0.4	-3.4	3	
					4.7	8	284	0.3	-1.4	-0.4	5	
					4.2	52	301	1.2	-3.3	1.7	1	
					4.8	35	295	1.1	-2.9	0.4	4	
					5.2	-10	331	4.2	-1.4	-2.0	2	
					5.9	-64	329	2.2	1.8	-5.0	2	
					6.2	-55	331	3.1	1.4	-5.1	1	
					MAR. 14, 1969							73
1					5.5	-31	323	3.8	-0.7	-4.0	1	
2												
3					5.8	-25	329	4.5	-1.1	-3.5	1	
4					6.4	-15	335	5.5	-1.6	-2.6	1	
5					6.8	-36	355	2.6	0.6	-1.9	6	
6					5.8	-8	340	5.2	-1.5	-1.4	2	
7	333	16.5	0	X	6.4	1	325	5.2	-3.4	-1.0	1	
8	333	16.5	0	X	6.4	1	320	4.8	-3.9	-0.9	1	
9	333	16.5	0	X	6.6	6	320	5.0	-4.2	-0.3	1	
10	351	9.7	0	X	7.6	22	310	4.2	-5.3	1.5	3	X
11	351	9.7	0	X	7.7	20	317	5.0	-5.0	1.5	3	X
12	351	9.7	0	X	8.2	7	317	5.8	-5.4	-0.1	2	X
13	366	6.9	0	X	7.7	20	312	4.5	-5.4	1.3	3	X
14	366	6.9	0	X	7.4	-15	325	5.7	-3.4	-2.8	2	X
15	366	6.9	0	X	7.5	-18	318	5.1	-3.9	-3.5	2	X
16	348	7.0	0	X	7.9	-6	329	6.5	-3.4	-2.1	2	X
17	348	7.0	0	X	7.9	-1	343	6.8	-1.9	-0.9	4	X
18	348	7.0	0	X	7.1	-10	319	5.1	-3.5	-3.0	2	
19	378	7.4	0	X	8.6	-4	348	8.3	-1.2	-1.3	2	X
20	378	7.4	0	X	8.2	14	341	7.2	-3.1	0.5	3	X
21	378	7.4	0	X	8.0	-19	316	5.4	-2.9	-4.9	1	X
22	386	2.4	17	0	7.5	-17	318	5.1	-2.5	-4.3	3	X
23	390	5.2	0	X	7.6	-13	316	5.2	-3.3	-4.2	2	X
24	400	5.3	34	0								
					MAR. 15, 1969							74
	411	5.7	44	0	7.1	-25	320	4.7	-1.7	-4.6	2	X
	419	5.1	46	0	7.1	-29	313	4.1	-2.0	-5.1	2	X
	430	5.5	38	0	6.8	-7	307	4.0	-4.1	-3.4	1	X
	412	5.4	80	0	6.5	-5	310	4.1	-4.1	-2.7	1	X
	413	4.0	71	0	7.1	-8	306	4.1	-4.7	-3.1	1	X
	414	3.7	53	0	7.3	-15	307	4.3	-4.6	-3.7	1	X
	429	3.6	18	0	7.9	-34	305	3.7	-3.7	-5.7	1	X
	429	4.3	35	0	7.9	-37	306	3.6	-3.6	-6.0	1	X
	434	4.1	31	0	7.4	-30	307	3.8	-4.1	-4.7	1	X
	422	4.6	34	0	7.1	-29	300	3.1	-4.4	-4.5	1	X
	414	4.6	40	0	6.9	-31	297	2.7	-4.4	-4.6	1	X
	413	4.5	33	0	6.9	-32	298	2.7	-4.3	-4.6	1	X
	411	4.3	34	0	6.9	-24	303	3.4	-4.4	-3.9	1	X
	412	4.1	52	0	7.3	-35	293	2.3	-4.3	-5.5	1	
	403	3.2	36	0	7.6	-41	287	1.7	-3.7	-6.3	2	
	393	4.7	45	0	6.8	-26	288	1.7	-3.8	-4.1	4	X
	403	4.9	75	0	5.7	62	291	0.8	-3.2	2.9	4	X
	407	5.5	83	0	6.1	-8	274	0.4	-4.9	-3.2	2	X
	417	5.5	83	0	8.3	8	279	1.2	-7.4	-2.7	2	X
	414	6.7	97	0	7.5	20	319	4.3	-4.3	-0.1	5	X
	420	7.1	75	0	6.3	18	301	2.4	-4.3	-0.9	4	X
	427	6.7	76	0	7.2	12	301	2.8	-4.5	-1.6	5	X
	424	4.3	9	X	7.2	28	327	5.1	-4.5	0.7	2	X
	424	4.3	9	X	5.1	14	358	4.6	-0.8	0.9	2	X
					MAR. 16, 1969							75
1	417	3.7	0	X	6.1	21	309	3.2	-4.4	-0.6	3	X
2	417	3.7	0	X	5.9	18	329	4.6	-3.3	-0.1	2	X
3	417	3.7	0	X	5.6	12	335	4.8	-2.5	-0.2	2	X
4	408	4.5	80	0	5.0	-5	345	4.5	-0.9	-0.9	2	X
5	432	6.9	119	0	5.7	-21	327	3.9	-1.6	-2.6	3	X
6	424	7.9	114	0	6.7	-56	314	1.8	-0.3	-4.2	5	X
7	428	8.4	92	0	7.2	-43	282	0.9	-2.9	-5.4	4	X
8	424	6.6	75	0	8.6	-53	294	1.9	-2.4	-7.3	3	X
9	417	8.9	108	0	7.5	-33	282	1.3	-4.9	-5.3	2	X
10	403	8.4	115	0	7.3	-26	289	2.1	-5.3	-4.4	1	X
11	415	10.9	69	0	7.0	5	236	-3.4	-5.1	-0.6	3	X
12	426	13.3	43	0	6.2	8	230	-2.4	-3.0	-0.1	5	X
13	408	14.3	0	X	5.5	9	261	-0.8	-5.0	-0.3	2	X
14	408	14.3	0	X	5.8	25	250	-1.7	-4.9	1.0	2	X
15	408	14.3	0	X	7.6	80	338	1.0	-2.1	5.5	5	
16	388	11.2	0	X	8.4	64	130	-2.1	0.1	7.0	4	X
17	388	11.2	0	X	9.0	55	121	-2.6	1.2	8.3	2	X
18	388	11.2	0	X	7.6	34	107	-1.8	3.5	6.2	2	X
19	394	13.2	0	X	6.0	32	101	-0.9	2.7	4.7	3	X
20	394	13.2	0	X	6.4	37	103	-1.2	2.2	5.7	2	X
21	394	13.2	0	X	7.1	26	81	0.9	3.6	5.9	2	X
22	399	8.5	0	X	7.5	11	60	3.3	4.1	4.3	3	X
23	399	8.5	0	X	7.8	-16	18	6.9	3.0	-0.5	2	X
24	399	8.5	0	X	8.9	-29	358	7.6	2.1	-3.6	2	X
					MAR. 17, 1969							76
	442	22.2	0	X	12.5	-43	315	6.3	-0.7	-10.3	4	
	449	45.9	62	0	11.5	-3	297	3.9	-6.3	-4.5	8	X
	451	37.0	58	0	14.3	31	105	-2.9	6.0	11.1	6	X
	464	8.3	0	X	12.9	-30	1	3.3	0.9	-1.7	12	X
	464	8.3	0	X	14.7	-17	282	3.0	-10.5	-9.2	3	X
	464	8.3	0	X	10.3	-66	236	-0.9	0.1	-4.1	10	X
	458	4.5	0	X	10.1	20	186	-7.7	-1.6	2.4	7	X
	458	4.5	0	X	11.9	17	179	-10.0	-0.7	2.9	6	X
	458	4.5	0	X	13.2	8	221	-9.6	-8.4	-0.1	4	X
	476	6.6	129	0	12.9	9	219	-9.1	-7.5	0.2	5	X
	468	6.3	156	0	11.1	10	186	-10.0	-1.5	1.5	4	X
	472	5.8	76	0	11.1	-29	227	-6.3	-5.6	-6.4	4	X
	457	7.0	148	0	11.0	-5	197	-9.9	-2.7	-1.7	4	X
	447	7.0	88	0	10.7	29	212	-6.3	-4.8	3.0	7	
	454	5.8	84	0	8.9	29	195	-6.5	-2.8	3.1	4	
	453	5.1	61	0	9.5	-1	210	-5.0	-2.7	-1.1	7	
	461	4.9	50	0	9.5	-18	233	-5.3	-5.4	-5.4	2	
	465	5.5	46	0								
	460	3.9	58	0	6.2	-3	174	-5.9	0.8	0.1	2	
	455	2.8	58	0	6.7	-24	203	-4.9	-0.5	-3.0	3	
	454	2.2	86	0								
	467	2.4	114	0	5.8	4	172	-5.4	0.4	0.7	2	
	461	2.4	100	0	6.2	9	156	-5.5	1.5	2.2	1	
	481	2.4	91	0	6.6	4	153	-5.8	2.2	2.0	1	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 18, 1969							77
1	468	1.7	75	0	7.1	-13	183	-4.1	0.4	-0.9	6	
2	464	2.0	70	0	7.1	-23	157	-5.1	3.1	-0.9	4	
3	454	1.5	59	0	7.2	-29	176	-6.2	2.1	-2.8	1	
4	453	1.8	78	0	7.1	-29	199	-5.7	-0.2	-3.9	2	
5	476	1.6	60	0								
6	485	1.4	73	0	7.0	-37	171	-5.3	2.2	-3.5	2	
7	495	1.4	65	0	6.9	-43	175	-4.6	1.8	-4.0	3	
8					6.9	-30	159	-5.4	2.9	-2.6	1	
9					6.8	-20	141	-4.8	4.3	-1.2	1	
10					6.5	-23	133	-3.8	4.5	-1.3	2	
11					6.2	-24	133	-3.5	4.2	-1.5	3	
12					6.1	-16	120	-2.8	4.9	-0.6	2	
13					6.2	-19	144	-1.6	1.2	-0.4	6	
14					6.2	-10	126	-3.4	4.8	0.2	2	
15					6.2	-17	128	-2.7	3.6	-0.3	4	
16												
17					6.9	-52	185	-4.0	1.7	-4.9	2	
18					6.4	-35	146	-4.3	4.2	-2.0	1	
19					5.8	-2	120	-2.4	3.7	1.8	3	
20					6.1	-7	78	1.1	5.0	2.2	3	
21					5.8	-40	163	-3.7	2.7	-2.2	3	
22					5.7	-12	115	-1.9	3.8	1.4	3	
23					6.1	-34	139	-3.3	4.0	-0.7	3	
24					5.8	34	116	-1.7	1.4	4.1	3	
					MAR. 19, 1969							78
1	401	3.6	0	X	5.7	-39	155	-2.6	2.3	-1.2	4	
2	401	3.6	0	X	5.5	-27	137	-3.2	3.8	-0.4	2	
3	401	3.6	0	X								
4	396	3.2	0	X	4.7	5	187	-4.3	-0.6	0.1	2	X
5	396	3.2	0	X	5.2	-9	172	-4.5	0.8	-0.4	2	X
6	396	3.2	0	X	5.7	5	119	-2.6	4.1	2.1	2	X
7	401	3.1	0	X	6.2	-42	118	-1.9	4.4	-2.2	3	X
8	401	3.1	0	X	6.3	-51	120	-1.7	4.0	-3.2	3	X
9	401	3.1	0	X	6.8	-16	125	-3.5	5.3	-0.4	2	X
10	410	4.1	0	X	6.5	9	127	-3.7	4.6	2.0	2	X
11	410	4.1	0	X	6.4	3	112	-2.2	5.4	1.5	2	X
12	410	4.1	0	X	6.5	37	95	-0.4	4.1	4.8	2	X
13	411	5.1	0	X	6.8	33	103	-1.1	3.9	4.1	5	X
14	411	5.1	0	X	6.9	33	124	-2.8	3.2	4.1	7	X
15	411	5.1	0	X	5.6	65	103	-0.4	0.6	4.2	4	X
16	415	4.3	0	X	5.5	60	111	-0.9	0.8	5.0	2	X
17	415	4.3	0	X	6.2	48	84	0.4	1.9	5.6	2	X
18	415	4.3	0	X	6.5	79	73	0.3	-1.6	5.8	2	X
19	436	18.6	0	X	4.9	66	64	0.7	-0.4	4.0	3	X
20	436	18.6	0	X	4.9	52	294	1.0	-3.7	1.6	3	X
21	477	36.2	64	0	9.3	-44	53	1.7	3.3	-1.1	9	X
22	486	28.2	90	0	10.5	-5	228	-4.0	-3.4	-2.9	9	X
23	493	16.1	181	0	10.2	-7	237	-3.8	-4.4	-4.0	8	X
24	493	15.6	243	0	14.6	-7	236	-6.7	-6.3	-6.0	10	X
					MAR. 20, 1969							79
1	491	13.7	195	0								
2	516	12.1	169	0	13.6	-29	211	-9.0	-1.6	-7.8	6	X
3	491	11.9	144	0	13.3	-17	82	1.5	10.7	2.3	8	X
4	470	9.8	109	0	15.3	10	52	9.1	9.0	7.6	4	X
5	481	13.5	45	0	14.7	45	360	10.2	-4.3	9.3	2	
6	479	10.5	57	0	14.2	44	237	-2.5	-5.1	2.6	13	
7	516	7.2	82	0	14.5	6	224	-10.4	-10.0	-1.7	1	
8	508	4.6	51	0	14.4	11	224	-10.1	-10.3	-0.0	1	
9	496	4.3	55	0	13.9	11	229	-9.0	-10.5	0.2	2	
10	489	4.1	50	0	13.5	7	231	-8.4	-10.4	-0.6	2	
11	477	5.7	84	0								
12	486	5.2	77	0	10.7	54	195	-5.9	-3.3	7.9	2	
13	461	3.7	95	0	11.8	31	250	-3.2	-9.9	3.4	4	X
14	415	3.7	101	0	11.6	32	258	-2.0	-10.5	3.3	3	X
15	416	3.1	84	0	12.1	23	264	-1.0	-10.6	1.3	8	X
16	457	4.1	56	0	11.2	-14	240	-4.8	-7.1	-5.1	6	X
17	466	4.8	55	0	10.5	-33	238	-4.5	-4.6	-7.9	3	X
18	427	3.9	85	0	9.9	-9	255	-2.3	-7.4	-5.2	3	X
19	403	4.0	113	0	10.0	13	278	1.3	-9.3	-2.6	3	X
20	416	5.2	117	0	9.0	33	281	1.2	-7.3	0.3	5	X
21	419	4.9	118	0	9.2	23	274	0.5	-8.3	-1.5	4	X
22	427	4.2	91	0	9.7	0	262	-1.3	-7.8	-5.3	2	X
23	440	3.8	62	0	8.6	-9	252	-2.5	-5.7	-5.7	2	X
24	454	2.8	67	0	10.0	-16	248	-3.0	-4.8	-6.1	7	X
					MAR. 21, 1969							80
1	446	2.5	76	0	3.8	-27	347	2.7	0.3	-1.5	2	X
2	451	2.3	55	0	3.6	-13	288	0.9	-2.1	-2.1	2	
3	451	2.7	72	0	3.7	-8	281	0.6	-2.5	-1.9	2	
4	437	2.8	87	0	4.4	-6	291	1.2	-2.8	-1.8	3	
5	463	3.0	70	0	5.9	-50	277	0.3	-1.2	-4.4	2	
6	432	3.0	76	0								
7	463	3.0	54	0	5.1	-69	275	0.1	-0.2	-4.4	2	
8	439	3.0	54	0	4.3	4	303	2.0	-3.0	-0.5	2	
9	435	3.3	76	0	4.3	-19	346	3.2	-0.5	-1.3	3	
10	427	3.6	89	0								
11	434	3.4	71	0								
12	435	3.1	0	X								
13	421	2.8	0	X	4.9	41	306	2.0	-3.3	2.3	2	X
14	421	2.8	0	X	4.7	12	323	3.3	-2.6	0.2	2	X
15	421	2.8	0	X	4.6	26	318	2.2	-2.3	0.8	3	X
16	437	2.6	0	X	4.9	55	273	0.2	-3.9	2.8	1	X
17	437	2.6	0	X	5.0	42	285	0.9	-4.3	1.6	2	X
18	437	2.6	0	X	4.7	3	313	2.6	-2.6	-1.0	2	
19	424	2.3	0	X	5.2	-31	302	2.3	-1.9	-4.0	2	
20	424	2.3	0	X	5.3	-24	332	3.4	-0.7	-2.4	3	
21	424	2.3	0	X	5.5	-14	272	0.1	-3.7	-3.9	1	X
22	417	2.9	0	X	5.6	-12	293	2.0	-3.3	-3.6	2	X
23	417	2.9	0	X	5.5	27	309	2.4	-3.5	-0.2	4	X
24	417	2.9	0	X	7.6	-17	255	-1.8	-4.5	-5.8	1	X
					MAR. 22, 1969							81
1	398	3.1	0	X	7.5	-19	260	-1.3	-4.4	-5.8	1	X
2	398	3.1	0	X	5.7	-25	308	3.0	-2.1	-4.0	2	
3	398	3.1	0	X	6.0	-35	307	2.8	-1.6	-4.6	2	
4	408	3.4	0	X	5.4	5	320	3.8	-3.1	-1.0	2	
5	408	3.4	0	X	5.3	25	329	3.8	-2.9	1.0	2	
6	408	3.4	0	X	5.3	15	319	3.1	-2.9	0.0	3	
7					6.5	-40	276	0.4	-3.4	-5.6	19	
8					6.3	-34	304	2.5	-2.6	-3.9	2	
9												
10												
11					5.7	-25	289	1.6	-4.2	-3.3	1	
12					5.8	-27	301	2.5	-3.6	-3.3	2	
13					5.6	-22	312	2.8	-2.7	-2.4	3	
14					6.0	-35	294	1.9	-3.3	-4.3	2	
15					5.6	-23	304	2.5	-2.9	-2.8	3	
16					5.3	-29	312	3.0	-2.3	-3.4	2	
17					5.1	-19	308	2.5	-2.4	-2.5	3	
18					5.1	-13	301	2.4	-3.1	-2.7	1	
19	402	2.5	37	0	5.2	-26	289	1.3	-2.4	-3.6	3	
20	411	3.0	33	0	4.9	9	296	2.0	-4.0	-1.5	1	
21	383	2.4	43	0								
22	390	2.5	33	0								
23	395	2.8	72	0	5.3	-34	298	2.0	-1.4	-4.4	1	
24	369	2.4	25	0	4.2	-56	311	1.0	0.4	-2.5	3	
					MAR. 23, 1969							82
1												
2												
3					3.6	-50	334	1.7	0.5	-2.4	2	
4					3.7	-53	37	1.1	1.6	-1.2	3	
5					17.4	-14	47	11.4	12.9	1.8	2	X
6					17.6	-12	50	9.4	11.5	1.9	10	X
7					15.9	-3	48	10.3	11.0	3.5	4	X
8	388	3.1	45	0	14.6	32	101	-1.4	5.4	6.7	12	X
9					9.7	40	186	-2.9	-1.0	2.3	10	X
10	371	3.5	37	0	11.0	-42	257	2.6	-3.8	-6.4	9	X
11	392	3.5	51	0	9.1	2	244	-2.3	-4.5	-0.9	8	X
12	403	7.1	162	0	13.1	77	237	-0.7	-2.2	5.2	13	X
13	395	6.8	114	0	13.9	43	359	4.7	-1.0	4.3	13	X
14	403	6.1	95	0	14.4	8	271	0.2	-9.1	-0.8	12	X
15	385	6.2	122	0	12.1	12	328	6.1	-4.1	0.6	10	X
16	393	8.6	42	0	19.2	-23	251	-4.6	-11.3	-9.9	12	X
17	386	8.9	87	0	18.1	-10	243	-7.7	-13.2	-7.8	8	X
18	400	8.1	39	0	14.1	-21	240	-5.6	-7.3	-7.6	9	X
19	381	6.7	13	0	19.6	-33	263	-1.5	-7.9	-13.3	13	X
20	490	12.6	133	0	13.4	-26	256	-2.3	-5.8	-8.5	9	
21	487	14.4	180	0								
22	453	15.7	189	0	20.2	-33	229	8.2	-7.1	-17.1	6	
23	503	13.6	159	0								
24	543	7.3	153	0	21.5	-13	245	-6.0	-8.7	-10.1	16	
	512	10.1	124	0								
					MAR. 24, 1969							83
1	524	18.6	173	0	17.8	-39	239	-6.1	-3.2	-13.7	10	X
2	525	17.5	106	0	20.7	-23	243	-7.9	-9.0	-14.4	9	X
3	514	16.1	145	0	19.7	-5	254	-2.8	-8.1	-5.7	17	X
4	529	14.6	66	0	24.5	8	243	-10.7	-20.3	-6.7	6	X
5	513	12.2	0	X	25.3	17	243	-10.9	-22.5	-2.2	4	X
6	510	18.2	113	0	24.5	3	234	-14.3	-18.7	-6.0	4	X
7	524	20.3	105	0	20.9	-24	218	-14.3	-8.1	-11.3	7	X
8	531	17.3	65	0	20.1	-41	204	-13.1	-2.3	-13.5	7	X
9	521	14.3	0	X	18.5	-68	198	-6.5	2.0	-16.7	4	X
10	502	14.2	0	X	16.5	-73	171	-4.7	4.1	-15.0	3	X
11	502	14.2	0	X	11.7	-71	177	-3.6	2.4	-10.3	4	X
12	502	14.2	0	X	9.8	-11	164	-7.6	2.5	-1.1	6	X
13	483	11.1	0	X	8.7	14	152	-7.2	3.3	2.8	2	X
14	483	11.1	0	X	11.4	59	140	-4.6	1.2	10.3	2	
15	483	11.1	0	X	11.3	68	151	-3.7	-1.1	10.5	2	
16	470	5.5	0	X	10.2	48	89	0.1	3.4	8.5	4	
17	470	5.5	0	X	10.6	36	76	2.0	5.1	8.7	3	
18	470	5.5	0	X	10.6	42	78	1.6	3.9	9.7	1	
19	462	2.2	0	X								
20	462	2.2	0	X	11.1	54	91	-0.1	0.9	10.8	3	
21	462	2.2	0	X	11.2	52	87	0.4	0.9	11.1	1	
22					11.3	54	84	0.7	0.3	11.2	1	
23					11.5	54	81	1.0	0.2	11.3	1	
24					11.6	56	81	1.0	-0.1	11.6	1	
					MAR. 25, 1969							84
1	436	4.5	0	X	11.8	58	83	0.8	-0.4	11.8	1	
2	436	4.5	0	X	11.8	64	91	-0.1	-1.3	11.7	1	
3	436	4.5	0	X	10.3	56	95	-0.4	0.7	9.7	4	
4	437	4.9	0	X	10.1	21	66	3.8	5.8	7.0	3	
5	437	4.9	0	X	13.9	-3	60	6.7	10.9	4.0	4	X
6	437	4.9	0	X	12.3	0	65	5.1	10.4	4.0	2	X
7	514	11.8	204	0	12.7	-34	80	1.8	11.5	-3.3	5	X
8	518	8.4	298	0	20.4	-28	86	1.1	19.1	-4.2	6	X
9	525	6.3	671	0	14.2	-28	91	-0.1	11.5	-2.9	9	X
10	664	3.1	0	X	16.0	67	152	-3.6	-0.2	9.7	13	X
11	664	3.1	0	X	17.3	52	217	-7.9	-8.5	11.4	6	X
12	664	3.1	0	X	16.4	57	195	-7.7	-4.5	11.5	8	X
13	692	5.2	358	0	15.4	7	191	-14.1	-3.1	0.9	6	X
14	686	4.5	111	0	16.0	4	198	-14.9	-6.1	-0.1	4	X
15	729	1.8	139	0	9.9	5	178	-9.2	0.1	0.9	5	X
16	686	1.1	0	X	9.2	9	170	-7.8	0.9	1.7	5	X
17	690	0.8	63	0	8.6	5	177	-8.0	0.1	0.8	3	X
18	696	0.6	42	0	8.7	2	178	-8.5	0.1	0.4	2	X
19	684	0.9	33	0	8.1	-2	172	-7.7	1.1	0.3	2	X
20	669	0.8	0	X	7.7	-11	171	-7.1	1.7	-0.7	3	X
21	669	0.8	0	X	7.6	-7	166	-7.0	2.0	0.2	3	X
22	591	0.2	48	0	8.1	-13	167	-7.3	2.4	-0.4	3	X
23	635	0.9	51	0	9.0	-20	172	-8.0	2.6	-1.8	3	X
24	616	0.7	41	0	9.9	-23	177	-7.4	2.1	-2.4	9	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 26, 1969							85
1	605	0.5	0	X	9.2	-19	169	-6.8	2.4	-1.3	8	X
2	605	0.5	0	X	8.6	-12	162	-7.2	2.9	-0.2	4	X
3	605	0.5	0	X	9.2	8	164	-8.4	1.5	2.1	3	X
4	589	0.6	0	X	8.8	3	162	-7.7	2.1	1.5	3	X
5	589	0.6	0	X	8.7	-9	154	-7.2	3.7	0.2	3	X
6	589	0.6	0	X	9.0	7	154	-7.5	3.0	2.2	4	X
7	589	0.6	0	X	9.2	1	148	-7.2	4.2	1.6	4	X
8	589	0.6	0	X	8.9	-3	147	-6.9	4.5	0.7	3	X
9	585	0.3	45	0	8.2	22	154	-6.4	2.4	3.6	3	X
10	567	0.6	0	X	8.0	9	161	-7.0	2.1	1.6	3	X
11	567	0.6	0	X	8.3	-17	151	-5.7	3.5	-1.3	5	X
12	567	0.6	0	X	7.6	-2	152	-6.1	3.2	0.4	3	X
13	533	0.6	0	X	7.8	6	153	-5.8	2.7	1.3	5	X
14	533	0.6	0	X	8.1	-15	143	-4.3	3.5	-0.5	6	X
15	533	0.6	0	X	7.9	-15	139	-4.6	4.3	-0.4	5	X
16	518	0.9	0	X	6.6	-19	140	-4.5	4.3	-0.6	2	
17	518	0.9	0	X								
18	518	0.9	0	X	6.3	-13	161	-5.3	2.2	-0.4	3	
19					6.2	2	140	-4.2	3.0	1.8	3	
20					6.2	10	153	-5.1	1.7	2.2	2	
21					6.7	-13	153	-5.6	3.2	0.3	2	
22					6.5	-42	149	-3.9	4.3	-2.1	2	
23					6.1	-26	125	-2.8	4.7	0.4	2	
24					6.3	-40	143	-3.7	4.4	-1.7	2	
					MAR. 27, 1969							86
1					6.8	-17	125	-3.1	4.6	1.1	2	
2												
3					5.9	-29	143	-3.8	3.9	-0.9	2	
4					5.6	-21	139	-3.7	3.7	-0.2	2	
5												
6					5.8	-8	125	-2.8	4.0	0.8	3	
7					5.8	-8	130	-3.6	4.2	0.6	2	
8					6.0	-26	147	-4.2	3.3	-1.6	2	
9					5.0	4	118	-2.0	3.4	1.1	3	
10					5.3	-19	149	-3.9	2.7	-1.0	2	
11					5.4	-3	134	-3.4	3.6	0.5	2	
12					5.8	-14	131	-3.6	4.3	-0.4	1	
13												
14												
15					5.6	-21	113	-1.9	5.0	-0.5	2	
16												
17					5.4	-3	128	-2.9	3.5	1.2	3	
18					5.3	-6	116	-2.2	4.4	1.5	1	
19					5.5	-4	134	-3.6	3.4	1.4	2	
20					5.0	41	163	-3.0	-0.6	2.8	3	
21					5.0	57	174	-2.4	-1.8	3.2	2	
22					5.4	7	148	-3.5	1.5	1.6	3	
23					5.6	8	159	-4.6	1.1	1.6	3	
24					5.9	-17	122	-2.9	4.8	1.2	2	
					MAR. 28, 1969							87
1					5.9	-20	138	-4.1	4.2	0.4	1	
2					5.8	-15	160	-4.5	2.0	-0.3	3	
3	394	2.9	73	0								
4												
5	412	2.3	46	0	6.1	-26	140	-3.7	3.9	-0.8	3	
6	413	2.3	39	0	6.3	-26	129	-3.4	4.9	-1.0	2	
7	411	2.6	62	0	6.4	-23	134	-3.9	4.5	-0.9	2	
8	414	2.4	52	0	6.2	2	132	-3.8	4.0	1.3	2	
9	424	2.5	50	0	6.2	4	127	-3.4	4.2	1.4	3	
10	429	2.7	55	0	6.6	-11	127	-3.3	4.5	-0.1	3	
11	416	2.8	68	0	6.6	-16	182	-5.8	0.2	-1.7	2	
12	409	3.1	50	0	6.6	6	147	-4.9	2.9	1.2	3	
13	415	3.0	44	0	6.8	3	131	-4.2	4.6	1.5	2	
14	423	3.6	80	0	7.2	-21	147	-5.1	3.8	-1.4	3	
15	399	3.1	62	0								
16	407	3.5	81	0	7.1	-38	169	-4.9	2.2	-3.3	3	
17	411	3.5	89	0	7.0	-10	146	-5.5	3.9	0.4	2	
18	426	3.4	80	0	6.9	-15	136	-4.4	4.6	0.4	3	
19	397	3.2	60	0	6.6	-1	151	-4.9	2.4	1.2	3	
20	395	3.2	75	0	7.4	-10	148	-5.6	3.5	0.8	3	X
21	401	4.2	113	0	7.6	-4	149	-5.7	3.1	1.4	4	X
22	419	4.3	106	0	7.5	11	135	-4.7	3.1	3.7	3	X
23	396	4.2	79	0	7.9	1	135	-5.3	4.2	3.0	3	X
24	433	3.9	86	0	7.8	51	134	-2.9	-0.4	6.0	4	X
					MAR. 29, 1969							88
414	4.5	99	0		7.8	29	143	-3.7	0.9	3.7	6	X
420	4.5	105	0		7.7	24	120	-2.9	2.9	4.8	5	X
459	4.3	106	0		7.0	75	111	-0.5	-1.5	5.6	4	X
433	4.1	141	0		7.0	27	140	-3.9	1.8	3.8	4	X
466	3.6	127	0		7.0	17	140	-3.6	2.1	2.6	5	X
440	3.0	116	0		8.1	-28	143	-5.2	4.9	-1.9	3	X
469	3.0	155	0		8.6	-11	133	-5.3	5.9	0.4	4	X
470	3.7	155	0		7.9	-25	135	-2.7	3.2	-1.0	7	X
					9.4	-26	140	-6.2	6.0	-2.7	2	X
					8.6	-13	136	-5.8	5.9	-0.7	2	X
					8.1	16	132	-4.8	4.8	3.0	3	X
					7.2	18	140	-4.6	3.4	2.7	4	X
495	0.0	0	V									
495	0.0	0	V		7.9	-5	146	-4.9	3.3	0.2	5	X
495	0.0	0	V		8.1	-52	168	-3.5	2.0	-4.2	6	X
539	0.0	0	V		8.0	-19	120	-3.3	6.0	-0.2	5	X
539	0.0	0	V		7.8	-34	125	-3.2	5.6	-1.7	4	X
539	0.0	0	V		7.8	-24	134	-4.1	4.9	-0.5	5	X
570	1.4	139	0		7.5	0	133	-3.9	3.6	2.2	5	X
					7.5	25	116	-2.5	2.9	5.0	4	X
543	1.4	54	0		7.1	-13	154	-5.4	3.0	0.4	3	X
561	1.4	128	0		7.3	-45	175	-4.9	3.2	-3.7	2	X
543	1.6	145	0		6.5	-41	174	-4.2	2.4	-2.8	3	X
					MAR. 30, 1969							89
572	1.6	189	0		6.2	12	192	-5.2	-1.5	0.3	3	X
					5.9	24	163	-4.0	0.0	2.2	4	X
					5.5	10	112	-1.4	2.8	2.4	4	X
					5.4	-26	147	-3.1	2.7	-0.7	3	X
					5.3	26	147	-3.1	1.1	2.4	4	X
					5.1	-1	158	-4.4	1.7	0.5	2	X
					5.1	-17	161	-4.3	1.8	-0.8	2	X
					5.2	27	78	0.8	3.0	2.7	3	X
					4.5	10	129	-2.0	2.3	1.2	3	X
					4.6	8	115	-1.4	2.8	1.1	3	X
					4.6	6	98	-0.5	3.3	1.1	3	X
					4.5	25	145	-3.2	1.8	2.2	1	X
					4.5	17	126	-2.2	2.6	1.7	3	X
					4.6	38	159	-2.9	0.5	2.6	2	X
					4.8	30	171	-3.7	-0.0	2.2	2	X
509	1.8	32	D		4.7	39	186	-3.4	-1.3	2.4	2	X
493	1.7	47	D		5.1	19	220	-3.1	-2.9	0.3	3	X
513	2.2	82	D		5.6	-55	221	-2.1	0.1	-4.3	3	X
531	2.5	62	D		5.3	-67	114	-0.6	2.7	-2.3	4	X
494	2.7	96	D		5.9	-42	95	-0.2	2.5	-0.6	5	X
532	2.4	65	D		6.0	-24	79	0.9	5.2	0.8	3	X
543	3.0	61	D		4.4	-77	111	-0.1	1.3	-1.2	5	X
534	10.4	50	D		3.1	55	186	-1.0	-0.9	1.2	3	X
543	6.0	54	D									
					MAR. 31, 1969							90
545	3.7	58	D		2.0	-8	206	-1.1	-0.3	-0.4	2	X
521	2.5	61	D		3.4	-50	232	-1.1	-0.0	-2.6	2	X
510	2.0	65	D		3.7	11	158	-2.5	0.6	0.9	3	X
516	1.6	58	D		4.5	36	128	-2.2	1.4	3.5	1	X
509	1.5	40	D		2.6	64	259	-0.1	-1.1	0.9	3	X
506	1.9	61	D		4.4	5	153	-3.5	1.6	0.9	2	X
539	3.5	32	D		4.2	1	156	-3.7	1.5	0.6	2	X
512	7.3	31	D		4.3	-3	156	-3.6	1.6	0.2	2	X
508	4.9	45	D		4.7	-7	155	-3.6	1.8	-0.1	3	X
501	5.8	50	D		4.1	-7	158	-2.9	1.3	-0.1	3	X
499	6.2	52	D		2.8	-18	163	-1.8	0.6	-0.5	2	X
496	7.9	42	D		3.3	-30	158	-1.9	1.0	-1.0	3	X
410	7.1	44	D		4.6	-38	149	-2.1	1.7	-1.7	4	X
478	5.6	29	D		4.8	-19	184	-3.7	0.0	-1.3	3	X
470	5.2	29	D									
479	8.4	34	D									
477	12.6	39	D									
470	8.8	29	D									
478	7.1	54	D									
447	3.5	21	D									
447	5.6	44	D									
415	7.2	78	D									
					APR. 1, 1969							91
431	4.1	50	D									
406	4.4	44	D									
443	4.5	37	D									
459	8.4	37	D									
436	5.8	37	D									
411	2.9	32	D									
448	4.9	15	D									
438	5.6	24	D									
433	5.4	32	D									
416	8.0	24	D									
431	8.4	32	D									
399	7.4	34	D									
422	4.5	47	D									
420	6.3	40	D									
387	3.2	54	D									
471	2.6	96	D									
560	2.1	47	D									
592	1.5	74	D									
593	1.9	117	D									
599	3.0	117	D									
600	4.3	78	D									
594	5.2	58	D		7.8	54	52	2.2	-0.5	5.6	5	X
603	6.1	37	D		7.4	15	4	6.5	-0.5	1.7	3	X
578	8.4	111	D		8.4	-3	340	7.5	-2.1	-2.0	3	X
514	8.6	44	D		8.5	6	338	7.0	-2.8	-0.8	4	X
522	8.2	87	D		10.3	24	344	8.4	-4.0	2.2	4	X
519	4.8	82	D		10.9	41	344	7.0	-4.6	4.8	5	X
512	3.6	69	D		10.3	45	359	7.0	-2.9	6.4	3	X
525	3.3	69	D		9.1	28	351	7.5	-2.5	3.3	3	X
507	2.9	54	D		8.3	22	357	7.0	-1.2	2.5	4	X
535	2.4	87	D		7.5	17	352	6.6	-1.4	1.8	3	X
568	2.2	106	D		8.1	23	351	6.9	-1.7	2.6	3	X
554	2.1	122	D		8.3	32	335	5.9	-3.6	3.4	3	X
551	2.1	106	D		8.1	16	333	5.9	-3.3	1.3	5	X
545	2.2	122	D									
518	2.4	69	D		8.1	-6	335	6.7	-2.9	-1.5	3	X
542	2.8	145	D		8.9	-5	354	7.2	-0.5	-0.9	6	X
550	2.9	82	D									
524	3.1	163	D		9.0	7	324	6.7	-5.0	-0.6	4	X
475	2.7	58	D									
575	2.8	74	D		8.8	-2	311	4.2	-4.2	-2.3	6	X
494	3.7	65	D		8.9	10	310	4.1	-4.8	-1.4	7	X
503	4.5	78	D		9.1	-12	325	5.4	-2.6	-3.1	6	X
522	4.4	87	D		9.0	-25	327	6.3	-1.5	-5.2	4	X
487	4.3	92	D		9.9	-15	324	6.4	-2.7	-4.4	6	X
516	3.0	133	D		9.3	-33	332	6.3	-0.2	-5.8	4	X
513	2.6	151	D		9.5	-46	333	5.3	1.3	-6.7	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 3. 1969							93
1	536	2.5	263	D	10.2	-16	319	6.6	-3.4	-5.2	5	X
2	530	2.5	203	D	9.4	37	311	4.4	-6.9	1.7	5	X
3	520	2.5	145	D	9.7	23	304	4.5	-7.6	-0.2	4	X
4	558	1.9	92	D	9.3	19	323	4.5	-3.8	0.3	7	X
5	564	1.9	271	D	8.5	17	0	7.6	-1.0	2.1	3	X
6	570	2.0	151	D	9.0	16	329	6.9	-4.6	0.7	4	X
7	550	2.2	111	D	9.8	43	289	2.1	-7.8	3.9	4	X
8	533	2.3	145	D	10.2	45	272	0.3	-8.6	4.8	3	X
9	505	2.5	106	D	9.5	41	277	0.8	-7.8	4.1	4	X
10	510	2.3	151	D	8.6	37	287	1.8	-6.8	3.3	4	X
11	552	1.4	163	D	7.3	35	285	1.4	-5.6	2.5	4	X
12	535	2.2	101	D	6.5	24	292	1.8	-4.8	1.3	4	X
13	550	6.1	111	D	6.2	32	279	0.7	-5.0	1.9	3	X
14	539	0.8	106	D	5.8	29	300	2.3	-4.5	1.5	3	X
15	578	1.1	101	D	5.6	30	307	2.5	-3.7	1.4	3	X
16	582	1.0	183	D	5.7	16	292	1.8	-4.6	-0.2	3	X
17	535	1.2	133	D	5.4	0	311	2.9	-3.1	-1.2	3	X
18	652	1.0	29	D	4.9	-12	340	4.0	-0.9	-1.4	2	X
19	525	0.0	0	V								
20	386	0.7	24	D	4.0	-1	281	0.5	-2.2	-1.4	3	X
21	639	1.0	61	D	4.1	-24	347	3.3	0.1	-1.7	2	X
22	527	1.4	26	D	4.0	2	303	1.7	-2.2	-1.4	3	X
23	432	1.0	21	D								
24	472	1.4	19	D	4.4	-31	313	2.1	-0.8	-2.7	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 4. 1969							94
1	473	1.5	17	D	4.1	-50	300	0.6	-0.2	-1.8	4	X
2	466	1.5	26	D	4.1	-21	350	3.3	0.2	-1.4	2	X
					3.8	-56	331	1.0	0.3	-1.8	3	X
3	467	1.4	29	D	3.9	-56	344	1.6	0.7	-2.5	3	X
4	467	1.4	32	D	3.8	39	256	-0.4	-2.1	0.6	3	X
5	464	1.9	40	D	4.1	18	244	-1.1	-2.2	0.0	3	X
6	488	1.4	40	D	4.3	32	265	-0.2	-3.3	0.9	3	X
7	473	1.4	37	D	4.5	-24	336	2.9	-0.9	-1.7	3	X
8	455	1.3	29	D	4.7	-40	351	3.2	0.1	-2.7	2	X
9	453	1.4	24	D	4.6	-25	342	3.6	-0.8	-1.9	2	X
10	479	1.2	34	D	4.6	-28	353	3.7	0.0	-2.0	2	X
11	469	1.2	29	D	4.9	-31	332	3.3	-1.3	-2.6	2	X
12	476	1.1	37	D	5.2	27	283	0.9	-3.9	1.1	3	X
13	472	1.1	50	D	5.3	67	257	-0.4	-2.6	3.6	3	X
14	463	1.1	37	D								
15	366	1.1	65	D								
16	452	1.2	34	D								
17	463	1.4	34	D								
18	431	1.2	44	D								
19	423	1.2	47	D								
20	454	1.4	47	D								
21	426	1.6	69	D								
22	472	1.4	32	D								
23	456	1.3	47	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 5. 1969							95
1	415	2.0	78	D								
2	425	1.6	54	D								
3	417	1.3	87	D								
4	419	1.6	54	D								
5	422	1.5	61	D								
6	412	1.4	74	D								
7	389	1.5	82	D								
8	400	1.4	65	D								
9	384	1.1	65	D								
10	388	1.3	69	D								
11	377	1.3	101	D								
12	387	1.6	163	D								
13	378	1.7	82	D								
14	380	1.8	56	D								
15	399	1.6	87	D								
16	391	2.1	111	D								
17	395	2.1	65	D								
18	437	2.4	72	D								
19	416	2.4	94	D								
20	408	3.0	72	D								
21	418	3.2	66	D								
22	418	2.7	75	D								
23	440	2.4	40	D								
24	425	2.4	65	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 6. 1969							96
1	408	2.2	82	D								
2	396	2.2	58	D								
3	387	1.9	92	D								
4	387	2.4	101	D								
5	408	2.5	106	D								
6	408	2.9	78	D								
7	402	2.7	69	D								
8	388	2.7	96	D								
9	399	3.3	82	D								
10	420	3.1	61	D								
11	412	2.8	44	D								
12	413	3.1	47	D								
13	399	3.5	61	D	5.5	16	7	4.5	0.2	1.4	3	
14	389	3.7	117	D	5.6	1	322	3.6	-2.7	-0.6	3	
15	412	3.6	101	D	5.3	4	295	1.6	-3.3	-0.8	4	
16	389	3.1	58	D	5.7	-24	256	2.1	-3.3	-3.3	2	
17	406	4.0	54	D								
18	408	3.7	82	D	6.9	45	336	1.5	-1.4	1.2	6	
19	382	3.3	106	D	6.8	-20	280	1.0	-3.9	-4.3	3	
20	419	3.8	139	D	6.7	-10	285	1.4	-3.8	-3.4	4	
21	426	3.5	92	D	6.7	2	290	1.7	-4.1	-2.5	4	
22	415	3.7	106	D	7.2	-44	250	1.0	-0.8	-3.9	5	
23	412	3.7	78	D	6.2	-57	349	2.5	1.8	-3.5	4	
24	420	3.5	82	D	6.3	-62	300	1.3	0.9	-5.3	3	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 7. 1969							97
1	424	3.2	106	D	6.5	-57	283	0.7	0.0	-5.8	3	
2	429	3.2	117	D	5.8	-25	293	1.6	-2.4	-3.6	3	
3	417	3.3	133	D	5.9	-24	280	0.7	-2.6	-3.5	4	
4	424	3.1	87	D	6.5	-54	317	2.4	0.0	-5.1	3	
5	442	3.0	50	D	7.4	-68	268	-0.1	0.2	-7.0	3	
6	431	2.8	69	D	6.0	-63	283	0.6	-0.5	-5.2	3	X
7	430	2.7	96	D	5.9	-46	298	1.4	-1.6	-3.9	4	
8	404	3.1	101	D	5.4	-29	313	2.9	-2.4	-3.0	2	
9	402	3.1	111	D	5.9	-19	307	2.8	-3.2	-2.4	3	X
10	413	3.0	106	D	5.6	22	304	2.0	-3.2	0.8	4	X
11	393	2.9	122	D	5.8	54	293	1.1	-3.2	3.3	4	X
12	414	2.9	101	D	5.7	-8	328	4.1	-2.3	-1.2	3	X
13	427	2.9	78	D	5.4	-25	279	0.7	-3.8	-2.9	3	X
14	408	2.6	78	D	5.5	-19	279	0.7	-4.1	-2.6	3	X
15	406	3.1	92	D	5.6	22	286	1.1	-4.3	0.5	4	X
16	407	2.9	74	D	6.0	4	305	3.1	-4.5	-1.1	2	X
17	400	2.9	69	D	5.7	-18	289	1.6	-3.8	-3.2	2	X
18	404	2.6	50	D	5.8	-14	284	1.2	-4.0	-3.3	3	X
19	412	2.6	58	D	5.7	-24	275	0.4	-3.0	-3.9	3	X
20	404	2.8	61	D	5.4	-13	325	3.5	-1.7	-2.1	3	X
21	399	2.8	54	D	5.4	37	341	3.6	-2.6	1.8	3	X
22	400	2.8	54	D	5.5	25	290	1.4	-4.1	-0.5	4	X
23	398	2.8	54	D	5.5	36	327	3.2	-3.2	1.1	3	X
24	393	3.0	69	D	5.3	-29	325	3.3	-0.7	-3.1	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 8. 1969							98
1	378	2.3	40	D	5.1	-14	253	-1.1	-2.5	-2.7	3	X
2	392	2.9	50	D	5.0	-5	304	2.0	-2.3	-1.7	4	X
3	375	3.1	58	D	4.7	-38	358	2.7	0.9	-1.9	3	X
4	390	3.3	54	D	5.1	-39	16	3.4	2.1	-2.2	2	X
5	373	3.6	69	D	5.1	-2	345	4.4	-1.0	-0.5	3	X
6	374	3.7	82	D	4.6	-5	346	4.1	-0.8	-0.7	2	X
7	371	3.2	65	D	4.3	10	349	3.7	-0.8	0.4	2	X
8	267	3.7	40	D	4.8	11	311	2.4	-2.9	-0.0	3	X
9	290	3.2	15	D	4.4	-2	322	3.3	-2.5	-0.7	1	
10	243	2.6	29	D	5.1	4	334	4.3	-2.1	-0.0	2	X
11	326	3.8	145	D	5.4	19	322	3.7	-3.1	1.0	2	X
12	283	2.8	139	D	5.5	21	316	3.3	-3.4	1.1	3	X
13	349	3.2	96	D	5.6	2	291	1.6	-4.0	-0.6	4	X
14	335	4.5	111	D	5.4	38	266	-0.3	-4.6	2.2	2	X
15	227	2.4	296	D	5.4	-11	321	3.6	-2.5	-1.7	3	X
16					5.5	-38	319	1.3	-0.6	-1.6	5	
17	300	6.6	313	D	4.9	-23	333	3.1	-0.9	-2.0	3	
18					4.6	5	298	2.0	-3.6	-1.2	2	
19	331	5.7	145	D	5.5	40	281	0.6	-4.2	0.9	3	X
20	298	6.0	183	D	5.5	17	289	1.4	-4.1	-0.9	3	X
21	312	7.5	271	D	5.9	6	277	0.7	-4.9	-2.4	2	X
22					5.9	-1	284	1.4	-4.5	-3.1	2	X
23					5.6	6	298	1.7	-2.7	-1.5	4	X
24					5.5	48	319	2.0	-3.2	1.5	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 9. 1969							99
1	309	7.0	271	D	5.7	19	301	2.3	-4.0	-0.8	3	X
2	318	6.7	217	D	5.6	35	273	0.2	-4.5	0.3	3	X
3	307	6.6	296	D	6.1	4	270	0.0	-5.0	-2.3	3	X
4					6.2	-6	254	-1.6	-4.7	-2.9	2	X
5					6.4	-17	247	-2.4	-4.4	-3.8	2	X
6	354	4.7	96	D	6.5	-21	263	-0.7	-4.7	-4.1	2	X
7	319	6.6	163	D	6.6	1	323	2.9	-2.1	-0.6	6	X
8	319	6.0	151	D	6.8	-23	349	5.2	-0.4	-2.5	4	X
9	302	10.9	288	D	6.2	-50	5	3.4	1.2	-3.9	3	X
10	307	7.6	183	D	6.6	-62	3	2.9	1.2	-5.2	3	X
11	347	6.5	117	D	6.5	-51	23	3.0	2.0	-3.7	4	X
12	317	7.6	217	D	6.6	-57	35	2.8	3.0	-4.8	2	X
13	319	7.7	255	D								
14	339	5.5	157	D	7.0	-52	274	0.2	-2.6	-5.6	3	
15	299	5.8	189	D	7.5	-79	294	0.5	0.5	-5.6	5	
16	309	7.5	247	D								
17	320	6.8	145	D	7.2	-5	284	1.7	-6.0	-3.1	2	
18	338	5.5	101	D	6.8	10	265	-0.6	-6.2	-1.6	2	
19	315	7.0	145	D	6.6	-4	277	0.8	-4.9	-3.1	3	
20	357	0.0	0	V								
21	357	0.0	0	V								
22	288	7.0	288	D								
23												
24	312	8.1	240	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 10. 1969							100
					6.0	33	330	3.2	-2.8	1.1	4	
308	6.5	79	D		5.7	46	319	2.6	-3.8	1.8	3	
312	8.1	240	D		6.2	51	312	1.9	-3.6	2.0	3	
					6.6	22	258	2.6	-5.3	-0.1	3	
					6.1	24	287	1.5	-5.4	0.2	2	
					6.0	-33	344	2.8	-0.1	-2.1	5	
383	6.3	122	D		7.2	-75	36	1.4	2.9	-6.0	2	
317	8.7	240	D		6.4	-13	294	1.9	-3.5	-2.0	4	
314	8.5	279	D		6.7	-52	48	2.6	3.9	-4.2	2	
268	9.0	183	D		6.9	-40	55	2.9	5.0	-3.4	1	
349	5.7	76	D									
324	5.2	81	D		5.9	37	301	2.0	-3.8	2.2	3	
380	4.8	61	D		6.6	32	268	-0.2	-5.3	2.0	3	
336	4.9	65	D									
387	4.5	145	D		6.4	-11	254	-1.1	-3.5	-1.8	5	
					6.0	-57	293	1.0	-0.9	-4.2	4	
272	3.8	32	D		8.8	-63	1	3.9	3.0	-7.2	1	
					8.8	-64	41	2.9	5.4	-6.0	2	
308	5.6	176	D		8.3	-43	16	5.7	4.1	-4.1	2	
311	6.5	279	D		8.3	-51	347	4.9	2.1	-6.1	2	
					8.8	-53	312	3.4	0.5	-7.7	3	
295	6.1	426	D		7.9	11	288	2.3	-6.6	-2.7	2	
312	5.1	263	D		7.6	-2	329	5.9	-2.8	-2.2	3	

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 11, 1969							101
1	298	4.5	196	D	7.2	6	324	5.3	-3.6	-1.4	3	
2	325	4.4	128	D	8.1	25	341	6.3	-3.4	1.6	4	
3					10.5	1	291	3.7	-8.6	-4.4	2	
4	309	6.5	279	D	9.6	15	299	3.9	-7.2	-1.1	5	
5	316	6.7	217	D	9.5	17	306	5.2	-7.6	-0.2	2	
6					9.7	10	305	5.2	-7.5	-0.9	3	
7	345	3.6	26	D	11.2	-31	296	4.2	-6.5	-7.8	2	
8	346	4.0	54	D	11.0	-31	302	5.0	-6.2	-7.4	2	
9	329	4.5	92	D								
10	331	4.8	82	D	11.7	-33	343	8.8	-1.4	-6.3	4	
11	330	4.7	87	D	11.4	-26	340	9.5	-2.5	-5.4	2	
12	341	4.5	44	D	11.3	-46	351	7.6	0.3	-8.1	2	
13	324	5.4	87	D								
14	381	9.5	96	D	5.8	18	149	-3.8	1.9	2.0	4	
15	393	11.6	61	D	7.0	14	144	-5.2	3.2	2.6	3	
16	396	7.9	65	D	8.3	10	131	-5.3	5.3	3.3	2	
17					8.2	-5	109	-2.3	6.7	1.9	3	
18					8.4	-17	112	-2.8	7.4	0.7	3	
19	294	11.0	406	D								
20	367	3.5	106	D								
21	333	2.6	117	D	7.6	8	72	2.3	5.4	4.6	2	
22	398	2.5	128	D	7.2	16	65	2.8	4.0	4.9	2	
23	399	2.7	92	D	7.3	1	86	0.4	4.8	3.3	5	
24	388	2.8	111	D	7.0	-2	118	-3.1	5.0	2.9	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 12, 1969							102
					7.0	19	137	-4.4	2.4	4.0	3	
					7.2	-11	135	-4.6	4.6	1.3	2	
					6.6	6	126	-3.4	3.9	2.7	3	X
					6.8	2	123	-3.5	4.7	2.4	2	
					7.2	7	126	-4.0	4.8	2.8	2	X
					7.6	-21	117	-2.7	5.8	-0.4	4	X
					6.9	15	114	-2.5	5.1	3.2	2	X
					7.2	16	129	-4.1	4.5	3.0	2	X
323	2.7	87	D		7.5	-8	133	-4.6	5.1	0.1	3	X
					7.7	18	149	-6.1	3.2	3.6	2	X
					9.0	-6	131	-5.3	6.2	0.2	4	X
340	1.5	65	D									
					7.6	8	149	-4.4	2.4	1.2	6	
					7.0	-5	139	-4.5	4.0	0.4	4	X
392	4.2	61	D		7.0	28	118	-2.8	4.2	4.4	2	X
					8.0	4	131	-5.1	5.4	2.3	2	X
298	3.8	240	D		7.0	-5	135	-4.2	4.1	1.1	4	X
385	2.2	183	D		4.7	-31	109	-1.1	3.6	-0.5	3	X
411	2.8	122	D		6.2	24	142	-3.9	1.7	3.3	3	X
463	2.7	44	D		5.3	15	136	-3.2	2.1	2.5	3	X
492	3.6	47	D		6.7	0	157	-4.4	1.5	0.9	8	X
583	5.7	101	D		8.9	-28	145	-4.0	3.6	-0.6	7	X
545	7.3	61	D		11.3	43	105	-1.1	1.3	5.4	10	X
490	7.0	50	D		13.6	-42	137	-6.2	9.2	-3.3	7	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 13, 1969							103
1	523	15.0	229	D	12.3	6	202	-6.9	-2.9	-0.9	10	X
2	524	14.9	145	D	11.3	-34	105	-1.9	8.7	-0.8	7	X
3	505	14.5	220	D	11.4	11	143	-8.3	4.5	4.7	4	X
4	493	13.5	183	D	10.4	53	175	-5.8	-2.9	7.3	4	X
5	489	11.9	200	D	10.3	-7	134	-6.5	6.6	1.5	4	X
6	485	11.0	157	D	10.5	-25	124	-5.1	8.4	-1.4	4	X
7	468	9.3	136	D	10.4	-36	123	-4.4	7.9	-3.6	4	X
8	476	8.9	139	D	9.4	-20	140	-6.3	5.8	-1.5	3	X
9	491	9.2	111	D	8.5	16	128	-4.3	5.0	3.1	5	X
10	489	10.1	78	D	5.2	-26	113	-1.5	3.8	-1.2	3	X
11	486	10.3	71	D	3.9	-20	145	-2.3	1.8	-0.7	3	X
12	483	9.4	62	D	5.3	25	170	-4.0	0.3	2.0	3	X
13	474	7.4	66	D	7.3	0	294	2.9	-6.4	-1.3	3	X
14	467	4.4	130	D	8.9	-10	300	4.3	-6.8	-3.1	2	X
15	459	4.6	138	D	8.6	-16	300	4.1	-6.1	-4.2	1	X
16	459	4.9	136	D	8.7	-13	309	4.9	-5.3	-3.6	3	X
17	457	5.0	110	D	9.3	-5	313	5.8	-5.5	-3.0	4	X
18	471	4.9	85	D	8.8	-29	313	5.0	-3.3	-5.9	3	X
19	462	5.2	89	D	8.9	-11	305	4.7	-5.3	-4.4	4	X
20	461	5.5	68	D	8.3	-10	316	5.1	-3.6	-3.6	4	X
21	450	5.5	73	D	8.0	-18	321	5.6	-2.7	-4.4	3	X
22	424	6.8	74	D	7.8	-25	307	3.7	-2.6	-5.2	4	X
23	436	4.8	56	D	7.6	-22	328	5.1	-1.4	-3.8	4	X
24	426	3.4	117	D	7.6	-15	349	6.1	-0.1	-2.0	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 14, 1969							104
426	3.2	92	D		8.0	-20	324	5.8	-2.2	-4.4	2	
406	3.3	101	D		7.7	-20	336	6.3	-1.2	-3.6	2	
436	3.4	69	D									
428	3.1	82	D		7.3	3	18	6.2	1.6	1.2	3	
422	3.1	87	D		7.5	2	358	5.9	-0.3	0.1	5	
431	2.9	82	D		7.3	36	335	3.2	-2.2	1.9	6	
464	0.0	0	V		7.1	40	306	3.0	-5.1	3.0	2	
442	2.8	82	D		7.2	71	62	1.0	0.3	6.6	3	
453	3.0	92	D		7.1	24	319	4.1	-4.0	1.7	4	
437	0.0	0	V		7.2	43	295	1.6	-4.1	3.0	5	
437	0.0	0	V		7.4	5	320	5.0	-4.1	-0.1	4	
437	0.0	0	V		7.3	-5	311	4.3	-4.7	-1.5	3	
417	2.5	74	D		6.8	32	357	4.9	-0.9	3.0	3	
402	2.9	96	D									
395	2.9	78	D		7.2	3	1	6.0	0.0	0.3	4	
394	2.3	203	D		7.4	1	350	4.8	-0.8	-0.2	5	
447	3.1	61	D		7.0	15	354	4.9	-0.9	1.0	5	
442	3.2	139	D		7.7	33	330	4.0	-3.3	1.8	5	
438	3.0	87	D		7.9	18	292	2.7	-7.0	-1.0	2	
					8.2	-20	265	1.6	-4.2	-5.0	4	
434	2.8	106	D		8.8	-45	331	4.8	0.6	-6.2	4	
419	3.4	74	D									
427	3.5	87	D		7.5	-22	303	2.5	-2.2	-3.6	6	
401	3.1	122	D		8.6	-40	351	5.7	1.9	-4.6	4	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 15, 1969							105
1	432	3.5	92	D								
2	421	3.1	128	D	8.0	25	310	4.4	-6.2	0.2	2	
3					7.6	-4	324	5.2	-3.1	-2.1	4	
4					7.2	-11	336	5.9	-1.8	-2.3	3	
5	414	2.6	139	D	7.6	-16	351	6.4	-0.2	-2.1	3	
6					7.1	-13	342	6.3	-1.5	-2.1	1	
7	446	3.5	96	D	7.6	-24	342	6.3	-1.2	-3.4	2	
8	424	3.0	128	D	7.6	-39	349	4.7	0.0	-3.9	4	
9	427	3.3	133	D	6.6	12	300	2.9	-5.3	0.2	3	
10	446	3.1	101	D	7.5	-18	280	1.0	-5.0	-2.7	5	
11					7.7	-61	292	1.2	-1.9	-6.1	4	
12	417	3.3	122	D								
13	432	3.4	111	D	7.6	-3	340	6.8	-2.4	-0.9	2	
14	423	3.0	117	D	7.9	-8	357	7.4	-0.3	-1.1	2	
15	416	2.5	74	D	7.4	-11	337	6.3	-2.2	-2.0	2	
16	444	3.8	69	D	7.4	-22	5	5.3	1.0	-1.9	5	
17	445	4.0	67	D	6.8	22	331	3.2	-2.1	0.7	5	
18					7.2	-10	312	3.6	-3.2	-2.5	4	
19	467	4.1	106	D	6.8	12	338	4.5	-2.1	0.1	5	
20	434	3.9	96	D	6.5	60	356	2.2	-2.0	3.3	5	
21	459	4.3	78	D								
22	430	4.2	96	D	7.0	23	13	5.6	-0.2	2.8	3	
23	459	4.2	61	D	6.9	29	39	4.1	1.2	4.4	2	
24	455	4.3	69	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 16, 1969							106
413	4.1	106	D		7.6	-19	346	6.4	-0.2	-2.8	3	
411	3.4	106	D		7.2	2	330	5.3	-2.7	-1.3	4	
					7.8	-19	322	5.2	-2.6	-3.9	4	
388	3.6	96	D									
422	3.4	87	D		7.0	-16	311	3.9	-3.6	-3.2	3	
					7.7	-49	357	4.6	1.4	-5.1	3	
414	3.7	106	D		8.3	-7	321	4.3	-3.2	-1.6	6	
403	3.1	106	D									
404	3.6	78	D		7.6	34	328	4.8	-3.7	3.1	3	
401	3.5	101	D		8.0	-26	320	3.3	-2.4	-2.6	6	
420	3.5	74	D									
433	4.9	106	D		8.1	-32	17	5.6	2.3	-3.4	4	
421	5.1	92	D		7.8	4	341	6.0	-2.0	0.0	4	
392	3.0	117	D		7.2	16	356	2.6	-0.4	0.7	7	X
					7.4	-6	336	6.1	-2.4	-1.4	3	X
378	3.5	183	D		6.0	14	349	3.8	-1.0	0.7	5	X
410	3.4	139	D		7.1	26	307	3.1	-4.8	0.9	4	X
399	4.0	133	D		7.5	8	298	2.9	-5.4	-1.4	4	X
378	2.8	183	D		7.4	-4	311	4.3	-4.1	-2.7	3	
392	2.8	176	D		7.6	23	314	4.0	-4.8	0.1	4	X
402	2.2	128	D		8.0	-13	317	5.2	-3.3	-3.9	4	X
402	2.8	58	D		8.0	-2	306	3.9	-4.4	-3.1	4	X
					7.9	-4	303	3.9	-4.8	-3.6	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 17, 1969							107
1					7.9	4	301	3.6	-5.5	-2.7	3	X
2	427	3.1	133	D	7.8	-21	289	2.0	-3.8	-4.8	4	X
3	384	2.7	101	D	7.6	18	313	3.5	-4.1	-0.2	5	X
4	379	3.1	111	D	7.6	51	292	1.4	-5.1	2.7	5	X
5	479	3.0	37	D	7.7	24	295	2.2	-5.4	0.4	5	X
6	455	0.0	0	V	7.9	-27	299	3.1	-4.3	-4.8	3	X
7					7.2	9	314	3.5	-3.7	-0.2	5	X
8					8.6	-38	309	3.9	-3.6	-5.8	4	X
9					7.8	6	320	5.7	-4.9	-0.3	1	
10	406	1.0	61	D	7.5	1	318	5.1	-4.5	-0.6	3	
11	454	1.1	58	D	9.2	6	307	4.9	-6.4	-0.3	4	X
12	477	1.1	58	D	8.9	0	319	5.9	-4.9	-0.9	4	X
13	488	1.1	32	D	6.7	-7	312	4.2	-4.4	-1.5	2	
14	484	1.2	47	D	6.6	-4	312	4.1	-4.4	-1.5	2	
15	434	1.0	50	D	6.2	-7	303	3.0	-4.3	-1.8	3	
16					6.1	-10	305	3.3	-4.1	-2.3	1	
17	449	1.2	69	D	7.7	-4	299	2.7	-4.4	-2.1	5	X
18	496	1.7	40	D	5.3	-7	333	3.9	-1.6	-1.4	3	
19	496	0.0	0	V	5.3	-48	306	0.4	-0.2	-1.0	5	
20	496	0.0	0	V	7.0	53	299	1.6	-4.5	2.4	5	X
21	496	0.0	0	V	6.4	-24	324	4.0	-1.3	-3.4	4	X
22	424	1.0	196	D	6.9	17	299	2.7	-5.1	-1.2	4	X
23					6.8	32	296	2.1	-5.1	0.2	4	X
24					6.6	1	300	2.4	-3.5	-2.1	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 18, 1969							108
					5.4	-59	284	0.5	0.1	-4.4	3	
					4.8	-55	292	0.9	-0.3	-4.0	3	
459	1.1	50	D		3.6	-34	343	2.0	0.1	-1.5	3	
408	0.7	65	D		6.0	-22	304	2.5	-2.6	-3.0	4	X
440	1.3	139	D		5.7	-16	5	4.7	0.8	-1.1	3	X
481	2.2	129	D		6.2	0	352	5.4	-0.8	-0.3	3	X
491	2.3	137	D		6.0	-7	299	2.6	-4.3	-1.9	3	X
497	2.2	121	D		6.3	-1	293	2.3	-5.2	-1.3	2	X
489	2.4	143	D		5.7	4	306	2.9	-4.6	-0.5	3	X
477	2.4	123	D		3.7	-25	312	1.4	-1.4	-1.3	3	
458	2.9	214	D		2.7	15	339	1.9	-0.9	0.4	2	
449	1.8	79	D		3.0	18	292	0.9	-2.2	0.4	2	
471	2.8	105	D		3.4	46	305	1.2	-2.1	1.9	2	
484	2.2	73	D		3.1	16	332	1.9	-1.1	0.4	2	
445	2.9	43	D		2.6	-14	339	2.0	-0.7	-0.7	1	
433	2.8	90	D		2.5	-10	352	2.2	-0.2	-0.5	1	
					2.7	-20	342	2.2	-0.4	-1.0	1	
445	1.5	69	D		2.9	34	14	0.8	-0.1	0.6	3	
448	1.3	69	D		2.7	19	339	2.1	-1.1	0.4	1	
443	0.0	0	V		2.5	-6	330	2.0	-0.9	-0.7	1	
443	0.0	0	V		4.1	-4	329	3.3	-1.6	-1.3	1	
487	2.4	244	D		4.5	-9	329	3.6	-1.5	-1.8	1	
414	2.4	118	D		4.7	-5	340	4.3	-1.1	-1.2	1	
350	1.1	111	D		4.4	-6	354	4.2	-0.1	-0.6	1	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 19, 1969							109
1					4.5	-8	345	4.1	-0.6	-1.1	1	
2					4.5	-6	4	4.3	0.5	-0.3	1	
3	373	1.2	122	D	4.4	1	5	4.2	0.2	0.2	1	
4	352	1.0	74	D	4.5	3	357	4.3	-0.3	0.1	1	
5	372	1.1	87	D	4.4	-1	355	4.2	-0.3	-0.2	1	
6	384	1.2	106	D	4.4	-3	19	1.7	0.6	0.1	4	
7	343	1.1	133	D								
8	353	2.1	111	D	4.1	5	22	3.7	1.4	0.7	1	
9	342	1.3	50	D	4.2	3	6	3.6	0.4	0.3	2	
10	359	1.0	82	D	4.3	-2	28	3.7	1.9	0.1	1	
11	323	1.6	69	D	4.2	1	32	3.4	2.1	0.4	1	
12	385	1.7	128	D	4.1	-12	29	3.4	1.9	-0.5	1	
13	350	1.3	92	D	3.5	-15	5	2.7	0.3	-0.7	2	
14					3.7	-7	326	2.7	-1.7	-0.8	2	
15					3.6	-4	349	3.4	-0.6	-0.5	1	
16	364	1.2	74	D	3.8	-9	346	3.5	-0.7	-0.8	1	
17					4.2	-18	58	0.9	1.5	0.0	4	
18	280	3.2	617	D	3.6	-4	351	3.4	-0.3	-0.5	1	
19					3.6	-8	348	2.6	-0.4	-0.6	2	
20					2.5	-30	257	-0.4	-1.1	-1.9	2	
21					2.5	-41	336	1.5	0.2	-1.5	1	
22					3.4	-60	303	0.9	0.3	-3.1	1	
23					2.8	-36	245	-0.6	-0.5	-1.6	2	
24					3.4	-59	286	0.4	0.1	-3.0	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 20, 1969							110
1					2.4	-8	279	0.2	-1.1	-0.9	2	
2					3.5	-45	301	0.8	-0.4	-2.1	3	
3					2.7	56	345	1.4	-1.3	1.8	1	
4	317	2.0	122	D	2.4	-7	322	1.4	-0.9	-0.6	2	
5					3.5	-60	331	0.7	0.1	-1.5	4	
6												
7												
8					2.8	-33	336	1.9	-0.5	-1.4	1	
9					2.3	13	324	1.5	-1.2	0.2	1	
10					2.3	-5	323	1.6	-1.2	-0.4	1	
11	330	1.3	69	D	2.4	38	336	1.7	-0.9	1.4	1	
12					2.4	40	313	1.0	-1.3	1.0	2	
13	305	3.2	163	D	3.0	-12	254	-0.4	-1.3	-0.5	3	
14	317	2.4	96	D	3.1	38	306	1.1	-1.8	1.1	2	
15	315	4.3	78	D	4.0	69	328	1.1	-1.5	3.1	2	
16	298	3.1	87	D	5.0	88	203	-0.1	-1.4	4.2	3	
17	321	3.4	69	D								
18	309	2.2	54	D	3.5	10	251	-1.0	-2.8	-0.6	2	
19					5.2	13	263	-0.4	-3.2	-0.8	4	
20	309	2.5	69	D	5.5	-10	246	-2.1	-3.8	-3.1	1	
21					5.2	-8	249	-1.8	-3.7	-3.0	1	
22					5.3	-6	249	-1.9	-3.8	-3.0	1	
23	316	3.2	58	D	5.2	-14	221	-3.6	-2.0	-2.7	2	
24	318	11.5	33	D	4.0	-19	188	-3.4	0.2	-1.3	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 21, 1969							111
1					4.2	-23	133	-2.5	3.0	0.0	1	
2	352	9.6	20	D	3.8	-21	117	-1.5	3.3	0.3	1	
3	316	9.1	76	D	4.1	-15	67	1.5	3.6	0.7	1	
4	320	2.7	34	D	4.4	-29	109	-0.7	2.3	-0.3	3	
5	306	3.8	47	D								
6	298	2.2	15	D	4.5	-10	76	1.0	4.0	0.6	2	
7					3.8	-10	82	0.5	3.6	0.4	1	
8					4.4	-7	99	-0.6	4.1	0.4	1	
9					4.3	-6	88	0.2	4.0	0.3	1	
10					4.3	-6	78	0.8	3.9	0.2	1	
11					4.0	2	87	0.2	3.7	0.7	1	
12					4.5	4	125	-2.4	3.4	0.8	1	
13					4.1	4	116	-1.6	3.2	0.8	2	
14					4.0	-6	62	1.9	3.4	0.3	1	
15	319	2.2	32	D	4.8	-14	76	0.5	2.2	-0.1	4	
16	307	3.9	40	D								
17					3.8	10	314	2.4	-2.6	-0.3	1	
18	326	3.2	44	D	2.8	33	339	1.6	-1.0	0.8	2	
19	322	3.5	58	D	3.4	32	100	-0.4	1.4	2.4	1	
20					3.5	13	112	-1.2	2.3	2.1	1	
21					3.7	-17	118	-1.6	3.1	0.7	1	
22	325	3.0	37	D	6.0	-55	130	-1.8	3.9	-2.3	4	
23	296	0.0	0	V	5.6	-62	117	-1.2	4.5	-2.9	2	
24	296	0.0	0	V	5.1	-52	134	-2.0	3.6	-2.1	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 22, 1969							112
	314	0.0	0	V	4.2	-7	124	-1.9	2.6	1.1	2	
	314	0.0	0	V	6.7	73	97	-0.2	-1.0	4.5	5	
	314	0.0	0	V	10.1	78	64	0.9	-2.5	9.2	4	
	313	0.0	0	V								
	313	0.0	0	V	6.6	75	45	1.2	-1.1	6.3	2	
	313	0.0	0	V	7.0	36	278	0.6	-4.8	1.6	5	
	334	0.0	0	V	11.8	-47	100	-0.5	3.3	-2.1	11	
	334	0.0	0	V	9.7	-9	105	-2.2	8.5	0.4	4	
	334	0.0	0	V	10.8	-30	100	-1.2	7.4	-2.7	7	
	352	0.0	0	V								
	352	0.0	0	V								
	352	0.0	0	V	9.2	-12	55	-0.6	6.1	-0.4	7	
					12.2	60	89	0.1	3.4	9.2	8	
					8.4	-53	116	-1.2	3.1	-3.1	7	
	332	0.0	0	V	4.9	15	153	-3.0	1.2	1.3	3	
	332	0.0	0	V	5.3	-42	143	-2.8	3.0	-2.2	2	
	332	0.0	0	V	7.8	-28	147	-4.7	3.9	-1.5	4	
	338	0.0	0	V	7.5	-9	122	-3.7	5.7	1.5	2	
	338	0.0	0	V	6.5	8	128	-3.6	3.6	2.8	3	
	338	0.0	0	V	5.2	3	107	-1.4	3.8	2.4	2	
					5.0	-18	108	-1.4	4.5	1.0	1	
					4.8	-11	138	-2.7	2.4	0.7	3	
					5.3	3	184	-4.7	-0.4	0.0	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 23, 1969							113
1	410	0.0	0	V	5.2	-11	120	-2.3	3.9	1.2	2	
2	410	0.0	0	V	5.6	-28	162	-1.7	0.9	-0.6	5	
3	410	0.0	0	V								
4	398	0.0	0	V	5.4	-6	142	-3.9	3.0	0.7	2	
5	398	0.0	0	V	5.5	-8	153	-4.5	2.4	0.1	2	
6	398	0.0	0	V	5.4	-3	143	-4.0	3.0	0.6	2	
7	408	0.0	0	V	5.2	-3	150	-3.7	2.1	0.3	3	
8	408	0.0	0	V	5.1	2	124	-2.6	3.8	1.0	2	
9	432	4.5	67	D	4.6	5	128	-2.5	3.1	0.9	2	
10	444	3.9	75	D	4.3	14	143	-2.7	1.9	1.1	3	
11	457	3.7	97	D	6.3	-7	136	-4.2	4.2	-0.1	1	
12	417	2.4	64	D	6.2	-9	127	-3.5	4.8	-0.2	1	
13	440	0.0	0	V	6.1	-31	148	-1.7	1.3	-1.0	6	
14	403	3.3	105	D								
15	391	4.2	111	D	6.0	-1	161	-5.2	1.8	0.3	2	
16	417	0.0	0	V	5.6	-2	134	-3.3	3.3	0.8	3	
17	417	0.0	0	V	5.6	-16	142	-3.7	3.3	-0.2	2	
18	425	5.5	144	D	4.0	10	140	-2.2	1.5	1.2	3	
19	402	5.2	75	D	4.7	-23	140	-2.3	2.3	-0.3	3	
20	402	5.0	93	D	5.4	-56	155	-2.5	3.0	-3.1	2	
21	396	4.7	81	D	4.5	36	139	-2.0	0.5	2.5	3	
22	388	4.3	88	D	4.5	-7	145	-2.4	1.6	0.5	3	
23	415	5.8	75	D	4.9	-19	137	-2.2	2.3	0.2	4	
24	421	6.4	170	D	5.4	8	159	-2.7	0.7	0.9	5	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 24, 1969							114
	420	6.4	184	D								
	416	5.1	131	D								
	414	5.2	128	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 25, 1969							115
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24	486	2.4	88	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 26, 1969							116
	415	2.6	100	D								
	437	3.1	63	D								
	411	0.0	0	V								
	411	0.0	0	V								
	411	0.0	0	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 27, 1969							117
1	448	0.0	0	V								
2	448	0.0	0	V								
3	448	0.0	0	V								
4	443	0.0	0	V								
5	443	0.0	0	V								
6	443	0.0	0	V								
7	451	0.0	0	V								
8	451	0.0	0	V								
9	451	0.0	0	V								
10	435	0.0	0	V								
11	435	0.0	0	V								
12	435	0.0	0	V								
13	431	0.0	0	V								
14	431	0.0	0	V								
15	431	0.0	0	V								
16												
17												
18												
19	449	0.0	0	V								
20	449	0.0	0	V								
21	449	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 28, 1969							118
1	433	0.0	0	V								
2	433	0.0	0	V								
3	433	0.0	0	V								
4	474	24.2	34	0								
5	467	27.5	79	0								
6	475	33.5	129	0								
7	476	38.6	125	0								
8	511	41.2	136	0								
9	492	41.9	112	0								
10	488	34.1	98	0								
11	470	29.8	141	0								
12	470	31.6	120	0								
13	457	29.5	83	0								
14	522	9.8	122	0								
15	503	0.0	0	V								
16												
17												
18	518	10.3	57	0								
19	512	10.7	34	0								
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 29, 1969							119
1												
2												
3												
4												
5												
6												
7												
8	529	11.5	147	0								
9	519	7.9	139	0								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 2, 1969							122
1	448	0.0	0	V								
2	448	0.0	0	V								
3	448	0.0	0	V								
4	448	0.0	0	V								
5	448	0.0	0	V								
6	448	0.0	0	V								
7	459	0.0	0	V								
8	459	0.0	0	V								
9	459	0.0	0	V								
10	460	0.0	0	V								
11	460	0.0	0	V								
12	460	0.0	0	V								
13	621	0.0	0	V								
14	621	0.0	0	V								
15	621	0.0	0	V								
16	687	0.0	0	V								
17	687	0.0	0	V								
18	687	0.0	0	V								
19	694	0.0	0	V								
20	694	0.0	0	V								
21	694	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 3, 1969							123
1	700	0.0	0	V								
2	700	0.0	0	V								
3	700	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 6, 1969							126
1												
2												
3												
4	407	0.0	0	V								
5	407	0.0	0	V								
6	407	0.0	0	V								
7	404	0.0	0	V								
8	404	0.0	0	V								
9	404	0.0	0	V	5.3	3	216	3.5	-3.3	-0.2	2	
10					5.7	-3	351	5.3	-0.8	-0.4	1	
11												
12					5.6	-20	357	3.1	-0.1	-1.1	5	
13	390	0.0	0	V	6.5	-38	294	1.4	-2.9	-3.0	5	
14	390	0.0	0	V	5.9	-13	309	3.3	-3.9	-1.8	2	
15	390	0.0	0	V	5.3	20	305	2.7	-4.0	1.0	2	
16					5.4	-2	302	2.6	-4.0	-1.2	2	
17					5.2	7	306	2.9	-3.9	-0.5	2	
18					5.4	-5	257	2.3	-4.1	-1.9	2	
19					5.6	-10	263	/-0.6	-4.0	-2.6	3	
20					4.8	11	303	2.3	-3.6	-0.8	2	
21					5.1	20	268	-0.1	-4.6	-0.5	2	
22	398	0.0	0	V								
23	398	0.0	0	V	5.3	20	260	-0.8	-5.0	-0.8	1	
24	398	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 7, 1969							127
1	397	0.0	0	V	5.7	-23	250	-1.5	-2.9	-3.6	3	
2	397	0.0	0	V	5.9	-27	258	-0.9	-3.0	-3.8	3	
3	397	0.0	0	V	6.0	-34	264	1.0	-2.7	-4.3	3	
4					6.2	-36	316	3.4	-1.9	-4.3	2	
5					6.2	-29	305	2.8	-3.1	-3.8	3	
6					6.0	7	272	0.2	-5.1	-0.6	3	
7	366	0.0	0	V	6.8	-30	293	2.1	-4.3	-4.1	3	
8	366	0.0	0	V	6.2	-30	311	3.3	-3.3	-3.3	2	
9	366	0.0	0	V								
10	355	0.0	0	V	5.9	-2	283	1.2	-5.2	-0.7	2	
11	355	0.0	0	V								
12	355	0.0	0	V								
13					5.2	17	287	1.4	-4.7	1.0	2	
14					4.7	31	292	1.5	-4.0	1.9	1	
15					4.5	35	288	1.1	-3.8	1.9	1	
16	357	0.0	0	V	4.1	17	276	0.4	-4.0	0.3	1	
17	357	0.0	0	V	3.9	66	268	-0.1	-2.4	2.9	1	
18	357	0.0	0	V	3.7	72	232	-0.7	-2.0	3.0	1	
19	359	0.0	0	V	3.6	57	250	-0.5	-2.1	1.5	3	
20	359	0.0	0	V								
21	359	0.0	0	V	3.3	23	143	-2.4	1.0	2.0	1	
22					3.7	30	150	-2.8	0.5	2.4	1	
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 8, 1969							128
1	342	0.0	0	V	2.6	-67	350	0.9	0.7	-1.9	1	
2	342	0.0	0	V	2.8	-57	315	1.1	-0.0	-2.5	1	
3	342	0.0	0	V	3.1	-63	307	0.8	0.0	-3.0	1	
4					3.6	-60	329	1.5	0.2	-3.1	1	
5					2.8	-67	334	1.0	0.2	-2.5	1	
6												
7					4.3	-16	160	-3.7	1.5	-0.9	1	
8					5.2	-16	172	-4.7	0.9	-1.3	2	
9												
10												
11												
12					5.5	-15	121	-2.3	3.9	-0.9	3	
13					6.0	2	122	-2.6	4.2	0.5	3	
14					7.4	-13	133	-4.3	4.6	-0.8	4	
15					8.8	-32	141	-5.5	5.2	-3.7	3	
16					8.3	5	134	-4.0	4.0	1.4	6	
17												
18												
19					8.1	-3	135	-4.9	4.6	1.6	4	
20					7.9	60	125	-2.0	0.1	6.7	4	
21					7.9	54	119	-2.1	0.7	7.3	2	
22												
23												
24					9.6	-26	147	-6.8	5.6	-1.5	4	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 9, 1969							129
1					9.6	-23	150	-7.5	5.5	-1.3	2	
2					9.8	-19	156	-8.4	4.7	-1.4	1	
3					10.0	-25	157	-8.4	4.9	-2.5	1	
4												
5												
6					10.6	-21	141	-7.7	6.9	-2.4	1	
7					10.8	-10	141	-8.1	6.8	-0.6	2	
8					10.4	-21	129	-6.0	7.7	-2.5	3	
9												
10												
11					9.3	-8	138	-6.3	5.8	-0.8	4	
12					8.0	21	130	-4.6	5.2	3.2	2	
13					6.6	4	142	-4.0	3.2	0.7	4	
14					9.2	8	142	-7.1	5.4	2.0	1	
15												
16												
17					10.3	-9	182	-10.2	0.2	-1.7	1	
18					10.4	-6	180	-9.9	0.2	-1.0	3	
19					9.6	26	131	-5.2	4.1	5.9	4	
20					10.2	-2	136	-5.5	4.9	1.9	7	
21												
22												
23					10.4	-20	130	-5.6	7.4	0.4	5	
24					9.4	2	133	-3.9	3.6	2.1	8	
					MAY 10, 1969							130
					10.0	-23	130	-5.4	7.4	-0.3	4	
					10.7	-4	159	-9.7	3.7	0.6	3	
					9.0	-30	163	-7.8	3.3	-3.4	3	
					8.1	-14	128	-4.8	5.3	-0.4	5	
					7.8	22	116	-2.3	4.3	3.0	5	
					5.9	27	172	-4.5	0.5	2.3	3	
					5.5	4	150	-3.1	1.8	0.4	4	
					5.5	25	154	-3.5	1.6	2.0	3	
					6.1	1	122	-2.5	3.9	0.7	4	
					7.0	-12	146	-5.1	3.7	-0.5	3	
					7.4	-9	148	-6.1	4.1	-0.0	1	
					8.0	-24	150	-6.2	4.3	-1.8	2	
					7.6	-29	150	-5.8	4.4	-2.2	1	
					6.9	6	145	-5.5	3.1	2.4	1	
					7.0	6	141	-5.4	3.4	2.7	1	
					MAY 11, 1969							131
1	445	0.0	0	V								
2	445	0.0	0	V	4.9	-38	127	-2.2	3.8	-1.4	2	
3	445	0.0	0	V	4.2	-21	160	-3.5	1.7	-0.8	1	
4					4.2	-12	133	-2.6	2.9	0.1	1	
5					4.5	-17	121	-2.1	3.7	-0.2	2	
6					4.7	-9	118	-2.1	4.0	0.2	1	
7	440	0.0	0	V								
8	440	0.0	0	V								
9	440	0.0	0	V	4.2	-20	137	-2.9	2.7	-1.1	1	
10	433	0.0	0	V	4.5	-17	159	-3.9	1.6	-1.2	1	
11	433	0.0	0	V	4.8	-16	142	-3.6	2.9	-1.1	1	
12	433	0.0	0	V								
13					5.0	-11	121	-2.4	4.1	-0.6	2	
14					5.2	-25	123	-2.4	4.0	-1.8	1	
15					5.0	-2	111	-1.4	3.6	0.4	3	
16	431	0.0	0	V	5.7	-28	118	-2.3	4.7	-1.7	2	
17	431	0.0	0	V	5.9	-45	124	-2.2	4.2	-3.0	2	
18	431	0.0	0	V	5.7	-44	128	-2.4	4.1	-2.5	2	
19												
20												
21					6.1	-20	172	-5.4	1.6	-1.4	2	
22	372	0.0	0	V	6.7	-32	161	-5.4	3.3	-2.3	1	
23	372	0.0	0	V								
24	372	0.0	0	V	6.9	-24	160	-5.9	3.1	-1.6	1	
					MAY 12, 1969							132
	363	0.0	0	V	6.8	-15	159	-6.1	2.8	-0.5	1	
	363	0.0	0	V	7.2	-21	147	-5.7	4.3	-0.9	1	
	363	0.0	0	V	7.2	-27	115	-2.6	6.2	-0.9	3	
	389	0.0	0	V	7.2	-23	104	-1.6	7.0	-0.6	1	
	359	0.0	0	V	7.2	-19	109	-2.2	6.7	-0.5	1	
	389	0.0	0	V								
					8.0	-20	152	-6.5	3.7	-2.3	2	
					7.9	-23	155	-6.5	3.4	-2.7	2	
	366	0.0	0	V								
	366	0.0	0	V	8.0	-9	131	-5.1	6.0	-1.0	1	
	366	0.0	0	V	8.0	-7	126	-4.2	5.7	-0.5	3	
	370	0.0	0	V	7.8	-7	137	-5.5	5.2	-0.6	2	
	370	0.0	0	V	6.9	13	137	-4.6	4.1	1.9	3	
	370	0.0	0	V	7.5	13	130	-4.5	5.2	2.4	2	
					8.3	-8	136	-5.8	5.6	-0.1	2	
					8.8	-11	123	-4.7	7.4	0.3	2	
					11.1	-24	114	-2.7	6.8	-0.3	8	
					12.9	-52	68	0.3	11.0	-5.2	4	
					10.4	-52	65	0.5	8.7	-4.2	5	
					MAY 13, 1969							133
1					11.4	-72	50	2.0	6.2	-7.6	5	
2					10.3	-28	284	2.0	-5.8	-7.3	4	
3					11.2	7	279	1.6	-10.2	-2.4	4	
4					11.5	-2	282	2.2	-9.6	-3.6	5	
5												
6												
7					10.1	-60	332	4.0	-0.8	-8.1	4	
8					10.0	-58	327	4.1	-1.7	-7.9	5	
9												
10					7.7	-44	329	4.5	-2.4	-5.4	2	
11					7.6	-34	315	4.4	-4.2	-4.3	1	
12					8.8	-30	314	5.3	-5.3	-4.6	1	
13					9.3	-31	318	6.0	-5.0	-5.1	1	
14					8.5	-32	311	4.7	-4.8	-5.0	1	
15					8.9	-29	315	5.4	-4.8	-4.9	2	
16					9.4	-28	310	5.2	-5.3	-5.5	2	
17												
18												
19					9.3	-18	300	4.2	-6.0	-5.2	2	
20												
21					9.7	-8	292	3.2	-6.7	-4.4	5	
22					7.9	-12	274	0.5	-4.8	-3.7	5	
23					8.1	-27	281	1.2	-4.2	-6.0	3	
24					7.9	-37	318	4.1	-1.5	-5.4	4	
					MAY 14, 1969							134
					7.9	-47	341	4.6	0.8	-5.3	3	
					7.5	-32	303	2.9	-2.9	-4.9	4	
					6.7	-24	251	-1.4	-3.2	-3.3	5	
					5.7	-54	5	3.1	1.2	-4.1	2	
					5.9	-15	342	5.3	-1.5	-1.7	1	
					6.3	-23	348	5.6	-1.0	-2.6	1	
					4.4	-34	328	2.3	-1.4	-1.9	3	
					4.0	-39	322	2.2	-1.6	-2.3	2	
					4.7	-5	320	2.4	-2.1	-0.4	4	
					5.3	38	315	2.1	-2.2	2.2	4	
					6.4	-15	320	4.1	-3.4	-1.7	3	
					6.8	-32	305	3.0	-3.9	-4.0	3	
					6.5	1	12	5.8	1.1	0.5	3	
					13.3	-8	293	3.3	-6.7	-4.2	10	
					15.0	6	278	1.8	-11.9	-4.0	7	
					15.0	-8	294	5.2	-9.8	-6.9	7	
					15.7	-17	270	-0.1	-9.1	-8.5	10	
					15.3	-3	281	2.9	-12.4	-6.8	5	
					MAY 15, 1969							135
1					13.0	4	268	-0.4	-10.6	-4.1	6	
2					16.4	18	260	-2.5	-14.7	-1.2	7	
3												
4												
5					17.9	-19	253	-1.8	-5.0	-3.4	17	
6												
7					18.5	-16	248	-6.6	-15.2	-7.5	6	
8					16.6	-23	247	-5.8	-13.1	-8.0	3	
9					16.6	-43	227	-7.9	-7.5	-11.2	5	
10	638	0.0	0	V	15.5	-36	222	-8.3	-7.1	-8.4	7	
11	638	0.0	0	V	13.1	-31	183	-9.1	-0.3	-5.6	8	
12	638	0.0	0	V	11.2	-62	223	-3.5	-2.9	-9.0	5	
13	626	0.0	0	V	11.8	-85	158	-0.9	1.0	-10.7	5	
14	626	0.0	0	V	12.9	-59	260	-1.1	-5.5	-11.4	2	
15	626	0.0	0	V								
16												
17					12.4	-42	334	8.2	-1.9	-9.0	1	
18					12.0	-36	346	9.4	-0.3	-7.4	1	
19	612	0.0	0	V	11.1	-40	335	7.6	-0.9	-7.9	1	
20	612	0.0	0	V	10.2	-43	338	7.0	0.1	-7.4	1	
21	612	0.0	0	V	9.4	-45	353	6.6	2.0	-6.5	1	
22					9.5	-44	357	6.8	2.5	-6.1	1	
23					8.8	-52	353	5.4	2.5	-6.6	1	
24					8.4	-68	342	3.0	2.4	-7.3	2	
					MAY 16, 1969							136
					7.8	-81	18	1.2	3.4	-6.7	2	
	545	0.0	0	V	8.1	-77	166	-1.7	2.7	-7.3	1	
	545	0.0	0	V								
	545	0.0	0	V								
					4.2	-79	330	0.7	0.2	-4.0	1	
					4.1	3	33	3.1	2.0	0.4	2	
					6.1	-63	55	1.0	1.6	-3.4	5	
	545	0.0	0	V	7.4	-76	156	-1.6	1.0	-7.0	2	
	545	0.0	0	V	7.3	-46	206	-4.2	-1.9	-5.0	3	
	545	0.0	0	V	7.7	-76	165	-1.5	0.6	-6.4	4	
	467	0.0	0	V	6.6	-13	42	4.7	4.4	-1.2	1	
	467	0.0	0	V								
	467	0.0	0	V								
	424	0.0	0	V								
	424	0.0	0	V	6.4	-49	52	2.6	4.3	-3.8	1	
	424	0.0	0	V	6.0	-47	44	3.0	4.0	-3.4	1	
	423	0.0	0	V	6.9	-54	57	2.1	4.8	-3.8	2	
	423	0.0	0	V	6.6	-50	66	1.7	5.4	-3.2	1	
	423	0.0	0	V	6.3	-51	52	2.4	4.9	-3.2	1	
	410	0.0	0	V	6.3	-56	41	2.7	4.3	-3.7	1	
	410	0.0	0	V	6.4	-54	45	2.6	4.5	-3.4	2	
	410	0.0	0	V	6.8	-53	39	3.1	4.5	-3.7	2	

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 17, 1969							137
1	411	0.0	0	V								
2	411	0.0	0	V								
3	411	0.0	0	V	6.6	-62	45	2.1	3.9	-4.7	2	
4	423	0.0	0	V								
5	423	0.0	0	V	6.9	-59	3	3.5	1.6	-5.5	1	
6	423	0.0	0	V	6.5	-59	33	2.5	2.5	-4.5	3	
7	437	0.0	0	V	6.0	-13	287	1.6	-5.0	-2.0	2	
8	437	0.0	0	V	6.0	-15	283	1.3	-5.4	-2.0	1	
9	437	0.0	0	V	5.9	-26	282	1.1	-4.9	-2.8	1	
10					5.7	-33	325	3.3	-2.3	-2.7	3	
11					5.7	-39	351	4.2	-0.6	-3.5	2	
12					5.7	-39	9	4.3	0.7	-3.5	1	
13												
14												
15												
16					6.6	1	309	4.1	-5.0	-0.8	1	
17					5.7	27	319	3.8	-3.8	1.8	1	
18					6.2	8	308	3.7	-4.7	-0.6	2	
19					6.2	2	311	3.9	-4.3	-1.3	2	
20					6.7	9	311	4.1	-4.6	-0.8	3	
21					7.8	15	292	2.6	-6.8	-1.0	3	
22					10.5	1	294	4.2	-8.3	-3.8	3	
23					10.0	7	293	3.7	-8.3	-2.7	3	
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 18, 1969							138
1												
2					9.2	-28	343	6.9	-0.5	-4.3	4	
3												
4					8.4	-16	328	6.3	-3.1	-3.1	3	
5					8.0	6	313	4.8	-5.2	-0.5	2	
6					8.3	-46	6	5.6	1.6	-5.5	2	
7					8.5	-37	328	4.9	-2.4	-4.8	3	
8					8.5	-13	308	4.2	-5.1	-2.0	5	
9					8.5	-37	323	5.3	-3.6	-5.1	2	
10					8.7	-43	318	4.5	-3.8	-5.8	3	
11					8.2	-16	349	7.0	-1.3	-2.0	3	
12												
13												
14												
15												
16					8.9	-2	319	5.5	-4.7	-0.7	5	
17					9.2	39	252	2.6	-7.1	4.5	3	
18					7.9	31	283	1.2	-5.6	1.9	5	
19					7.1	-59	54	1.4	2.9	-3.2	6	
20					8.8	-47	42	2.5	3.4	-2.6	8	
21					10.1	65	134	-2.7	-0.6	8.9	4	
22					11.1	24	111	-3.3	6.1	7.2	5	
23					8.9	-27	89	0.1	6.9	-0.2	5	
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 19, 1969							139
1					6.8	-7	117	-1.8	3.5	1.0	4	
2												
3					7.3	3	119	-2.8	4.7	1.9	4	
4					8.1	13	132	-4.8	4.6	3.1	4	
5					10.1	4	121	-4.8	7.7	2.4	4	
6					9.8	8	120	-3.5	5.8	2.1	7	
7					9.0	-21	130	-4.8	5.9	-2.0	4	
8					9.3	-4	131	-5.2	5.9	-0.1	4	
9					8.7	69	221	-2.1	-2.3	7.4	3	
10					8.5	56	115	-1.7	3.5	6.2	4	
11												
12												
13												
14					8.2	-28	124	-3.4	5.2	-2.9	4	
15					8.2	36	154	-5.4	2.1	4.6	3	
16					7.5	31	155	-5.3	1.9	3.9	3	
17					7.1	-9	101	-1.0	5.6	0.3	4	
18					6.3	34	116	-2.1	3.2	4.4	2	
19					6.1	6	145	-3.9	2.5	1.4	4	
20												
21					5.7	28	127	-2.3	2.1	3.2	3	
22												
23												
24					5.2	-2	194	-4.7	-1.0	-0.7	2	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 20, 1969							140
1												
2					5.0	-27	158	-3.6	2.1	-1.3	2	
3					4.5	-8	148	-3.1	2.0	0.1	3	
4					4.3	-2	136	-2.2	2.0	0.5	3	
5					4.6	-13	93	-0.2	3.1	-0.0	3	
6					5.4	-45	56	1.8	3.2	-2.8	3	
7					4.5	26	110	-1.1	2.7	1.8	3	
8					5.7	-35	134	-2.9	3.2	-2.7	2	
9					5.0	60	148	-1.2	0.7	2.6	4	
10												
11												
12												
13												
14					5.9	53	198	-3.2	-1.1	4.4	2	
15					7.0	-16	130	-3.7	4.5	-1.5	4	
16					7.3	-25	102	-1.3	6.6	-2.5	2	
17	447	0.0	0	V	7.3	-9	103	-1.6	6.9	-0.1	2	
18	447	0.0	0	V	7.9	-17	102	-1.6	7.5	-0.6	2	
19	447	0.0	0	V	8.1	-22	105	-1.8	7.4	-0.9	1	
20	409	0.0	0	V	6.8	-9	144	-3.5	2.6	0.1	5	
21	409	0.0	0	V	6.8	7	190	-5.3	-1.1	0.3	3	
22	409	0.0	0	V								
23	490	0.0	0	V								
24	490	0.0	0	V	7.5	-20	113	-2.6	6.5	0.3	3	
	490	0.0	0	V	7.4	-41	83	0.6	6.5	-2.0	3	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 21, 1969							141
1	493	0.0	0	V	7.2	-42	95	-0.4	6.0	-2.2	3	
2	493	0.0	0	V	7.1	-42	120	-2.5	5.7	-2.8	2	
3	493	0.0	0	V	7.3	-36	98	-0.8	6.1	-2.0	3	
4	486	0.0	0	V	7.4	-39	89	0.1	6.3	-2.7	3	
5	486	0.0	0	V	7.3	-29	83	0.8	6.8	-2.1	1	
6	486	0.0	0	V	7.4	-32	98	-0.8	6.6	-2.7	1	
7	459	0.0	0	V	7.2	-47	120	-2.3	4.7	-4.5	2	
8	459	0.0	0	V	7.2	-26	112	-2.0	5.2	-2.2	4	
9	459	0.0	0	V								
10												
11												
12					7.1	-53	102	-0.8	3.7	-5.1	3	
13	450	0.0	0	V	6.5	-34	116	-1.8	3.7	-2.6	4	
14	450	0.0	0	V	6.2	-35	116	-1.8	3.9	-2.7	3	
15	450	0.0	0	V	7.1	-24	127	-3.6	5.1	-2.3	2	
16					7.0	-6	141	-4.9	3.9	-0.0	3	
17					6.0	65	238	-1.3	-3.0	4.5	3	
18					5.5	34	222	-3.2	-3.6	2.0	2	
19	456	0.0	0	V	5.7	25	173	-3.4	-0.1	1.6	4	
20	456	0.0	0	V								
21	456	0.0	0	V								
22					6.2	-40	111	-1.0	3.4	-1.1	5	
23												
24					5.8	-50	94	-0.2	4.2	-2.2	3	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 22, 1969							142
1					6.0	5	215	-4.2	-3.0	-0.7	3	
2												
3					6.0	10	221	-4.2	-3.7	-0.2	2	
4					5.8	18	206	-4.4	-2.4	1.0	3	
5					6.0	12	211	-4.7	-3.1	0.6	2	
6					6.8	-21	138	-4.2	4.1	-1.6	3	
7					6.5	-23	145	-4.4	3.3	-1.9	3	
8												
9												
10												
11					7.1	-42	115	-1.9	4.0	-4.0	4	
12					7.1	-57	143	-2.5	1.9	-4.9	4	
13					7.1	-25	143	-4.4	3.3	-2.6	3	
14					7.2	-36	142	-4.3	3.6	-3.8	3	
15					7.3	-22	124	-3.4	5.3	-2.1	3	
16					7.3	-30	128	-3.7	5.1	-2.8	2	
17					7.0	-9	145	-5.1	3.7	-0.3	3	
18					7.0	5	131	-4.1	4.5	1.7	3	
19												
20												
21					7.3	81	77	0.1	-0.9	3.7	6	
22					7.2	59	108	-1.0	0.6	6.3	3	
23					7.6	17	112	-2.3	4.5	4.1	4	
24					8.1	3	133	-5.2	4.9	2.5	3	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 23, 1969							143
1					8.5	-22	137	-4.9	5.3	-0.8	4	
2					8.3	-14	142	-5.7	4.8	-0.3	3	
3					7.7	-4	140	-5.0	4.2	0.8	4	
4					7.6	12	138	-5.0	4.0	2.5	3	
5					8.5	-2	142	-6.3	4.9	0.8	3	
6					8.6	8	130	-4.7	5.3	1.8	4	
7												
8												
9												
10					9.6	-19	151	-7.6	4.3	-3.0	2	
11					9.2	-13	143	-6.8	5.1	-2.1	3	
12					8.8	-29	157	-6.8	2.9	-4.1	3	
13					7.5	-25	169	-6.1	1.2	-2.9	3	
14					7.5	-22	138	-4.9	4.5	-2.4	2	
15					7.4	-1	154	-6.2	3.0	0.1	3	
16					6.7	8	225	-4.2	-4.4	0.2	3	
17					6.5	26	244	-2.2	-4.8	1.6	3	
18												
19												
20												
21												
22					7.3	13	148	-5.8	2.7	2.9	2	
23					7.0	24	150	-5.3	1.7	3.7	2	
24					6.3	26	139	-3.8	2.1	3.5	3	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 24, 1969							144
1					5.3	65	101	-0.3	0.2	4.3	3	
2					5.7	48	103	-0.6	1.3	3.4	4	
3					5.8	61	77	0.4	0.7	3.6	4	
4					6.7	-37	172	-4.8	1.5	-3.4	3	
5					6.6	-22	155	-5.1	-0.9	-2.3	3	
6												
7												
8												
9					6.8	-34	157	-4.8	2.1	-3.5	3	
10					5.9	7	165	-4.5	1.2	0.6	3	
11												
12					6.1	-1	155	-4.9	2.3	-0.1	3	
13					6.2	-23	160	-5.0	1.8	-2.3	2	
14					6.8	-30	165	-5.6	1.6	-3.3	2	
15					6.3	-8	162	-5.6	2.0	-0.7	2	
16					6.5	-3	142	-4.5	3.5	0.1	3	
17												
18												
19					6.3	-56	165	-0.3	1.4	-1.1	6	
20					5.1	-31	207	-3.1	-0.8	-2.5	3	
21					4.7	7	139	-2.5	1.9	1.2	3	
22	534	0.0	0	V	5.2	-6	166	-4.4	1.2	0.1	3	
23	534	0.0	0	V	5.0	-70	19	1.2	1.7	-3.0	3	
24	534	0.0	0	V	5.3	-81	138	-0.5	2.1	-3.9	3	

MAY 25, 1969 — 145

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	528	0.0	0	V	5.1	-79	128	-0.5	2.1	-3.8	3	
2	528	0.0	0	V	6.3	-18	53	3.5	5.1	-0.3	1	
3	528	0.0	0	V	5.1	-14	75	1.1	4.1	0.1	3	
4	500	0.0	0	V	4.5	4	106	-1.0	3.1	1.1	3	
5	500	0.0	0	V								
6	500	0.0	0	V								
7	457	0.0	0	V								
8	457	0.0	0	V	4.4	17	131	-2.6	2.9	1.3	1	
9	457	0.0	0	V	4.5	-3	123	-2.2	3.4	-0.2	2	
10					4.4	-42	125	-1.5	2.2	-2.4	3	
11					3.8	20	88	0.1	3.2	1.1	2	
12					4.0	10	91	-0.1	3.6	0.6	1	
13					4.0	11	82	0.5	3.4	0.6	2	
14					3.4	23	173	-2.7	0.3	1.1	2	
15					2.1	-5	141	-2.2	1.7	-0.1	1	
16	428	0.0	0	V								
17	428	0.0	0	V								
18	428	0.0	0	V	3.6	-75	156	-0.5	0.7	-2.0	3	
19	474	0.0	0	V	3.7	-22	120	-1.5	3.0	-0.5	2	
20	474	0.0	0	V	3.4	-41	106	-0.6	2.7	-1.1	2	
21	474	0.0	0	V	3.4	-63	59	0.7	1.9	-1.9	2	
22	456	0.0	0	V	3.5	-72	93	-0.1	2.2	-2.6	1	
23	456	0.0	0	V	3.4	-75	70	0.3	1.9	-2.5	1	
24	456	0.0	0	V	2.8	-54	125	-0.8	1.7	-1.2	2	

MAY 26, 1969 — 146

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					3.2	-29	142	-2.2	2.1	-0.8	1	
2					3.4	-14	141	-2.6	2.2	-0.1	1	
3					3.4	-11	138	-2.5	2.3	-0.0	0	
4	432	0.0	0	V								
5	432	0.0	0	V								
6	432	0.0	0	V								
7					3.4	46	101	-0.3	1.5	1.7	3	
8					4.9	21	131	-2.3	2.6	1.5	3	
9					5.6	2	137	-3.8	3.6	0.2	2	
10												
11					4.8	-19	140	-3.4	2.7	-1.7	1	
12					3.7	3	123	-1.8	2.8	0.1	2	
13					3.4	-10	116	-1.4	2.9	-0.6	1	
14					3.4	22	146	-2.5	1.7	1.2	1	
15												
16	387	0.0	0	V								
17	387	0.0	0	V	2.3	-65	135	-0.5	0.8	-1.4	2	
18	387	0.0	0	V	3.1	-45	89	0.1	2.5	-1.6	1	
19	360	0.0	0	V	3.3	-56	138	-1.2	1.7	-2.0	2	
20	360	0.0	0	V	3.9	-21	165	-3.6	0.2	-1.4	1	
21	360	0.0	0	V	3.7	-15	167	-3.5	1.1	-0.6	1	
22	348	0.0	0	V	3.3	-29	158	-2.7	1.6	-1.1	1	
23	348	0.0	0	V	3.3	-30	157	-2.6	1.6	-1.1	1	
24	348	0.0	0	V	3.7	-27	162	-3.0	1.5	-1.1	1	

MAY 27, 1969 — 147

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	338	0.0	0	V	4.2	-11	158	-3.8	1.7	-0.2	1	
2	338	0.0	0	V	2.2	22	151	-2.6	0.9	1.6	1	
3	338	0.0	0	V								
4	327	0.0	0	V								
5	327	0.0	0	V								
6	327	0.0	0	V	3.7	25	298	1.6	-3.1	1.1	1	
7	328	0.0	0	V	4.8	23	283	1.0	-4.3	1.5	1	
8	328	0.0	0	V	5.1	7	284	1.2	-4.8	0.4	1	
9	328	0.0	0	V	5.5	-11	302	2.7	-4.4	-1.0	1	
10	334	0.0	0	V	5.2	-9	294	1.7	-3.7	-0.5	3	
11	334	0.0	0	V								
12	334	0.0	0	V								
13	342	0.0	0	V								
14	342	0.0	0	V								
15	342	0.0	0	V								
16	355	0.0	0	V								
17	355	0.0	0	V								
18	355	0.0	0	V								
19	343	0.0	0	V								
20	343	0.0	0	V								
21	343	0.0	0	V								
22	343	0.0	0	V								
23	343	0.0	0	V								
24	343	0.0	0	V								

MAY 28, 1969 — 148

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	333	0.0	0	V								
2	333	0.0	0	V								
3	333	0.0	0	V								
4	338	0.0	0	V								
5	338	0.0	0	V								
6	338	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

MAY 29, 1969 — 149

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7	335	0.0	0	V								
8	335	0.0	0	V								
9	335	0.0	0	V								
10	336	0.0	0	V								
11	336	0.0	0	V								
12	336	0.0	0	V								
13	339	0.0	0	V								
14	339	0.0	0	V								
15	339	0.0	0	V								
16	331	0.0	0	V								
17	331	0.0	0	V								
18	331	0.0	0	V								
19	330	0.0	0	V								
20	330	0.0	0	V								
21	330	0.0	0	V								
22	346	0.0	0	V								
23	346	0.0	0	V								
24	346	0.0	0	V								

MAY 30, 1969 — 150

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	353	0.0	0	V								
2	353	0.0	0	V								
3	353	0.0	0	V								
4	352	0.0	0	V								
5	352	0.0	0	V								
6	352	0.0	0	V								
7	344	0.0	0	V								
8	344	0.0	0	V								
9	344	0.0	0	V								
10	338	0.0	0	V								
11	338	0.0	0	V								
12	338	0.0	0	V								
13												
14												
15												
16												
17												
18												
19	392	0.0	0	V								
20	392	0.0	0	V								
21	392	0.0	0	V								
22	392	0.0	0	V								
23	392	0.0	0	V								
24	392	0.0	0	V								

MAY 31, 1969 — 151

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	381	0.0	0	V								
2	381	0.0	0	V								
3	381	0.0	0	V								
4	384	0.0	0	V								
5	384	0.0	0	V								
6	384	0.0	0	V								
7	384	0.0	0	V								
8	384	0.0	0	V								
9	384	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	390	0.0	0	V								
20	390	0.0	0	V								
21	390	0.0	0	V								
22	371	0.0	0	V								
23	3	0.0	0	V								
24	37.	0.0	0	V								

JUN. 1, 1969 — 152

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	383	0.0	0	V								
2	383	0.0	0	V								
3	383	0.0	0	V								
4	388	0.0	0	V								
5	388	0.0	0	V								
6	388	0.0	0	V								
7	389	0.0	0	V								
8	389	0.0	0	V								
9	389	0.0	0	V								
10	369	0.0	0	V								
11	369	0.0	0	V								
12	369	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

06/03/69 - 06/10/69

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JUN. 3, 1969												154
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	326	0.0	0	V								
11	326	0.0	0	V								
12	326	0.0	0	V								
13	313	0.0	0	V								
14	313	0.0	0	V								
15	313	0.0	0	V								
16	338	0.0	0	V								
17	338	0.0	0	V								
18	338	0.0	0	V								
19	318	0.0	0	V								
20	318	0.0	0	V								
21	318	0.0	0	V								
22	310	0.0	0	V								
23	310	0.0	0	V								
24	310	0.0	0	V								
JUN. 4, 1969												155
1												
2												
3												
4	321	0.0	0	V								
5	321	0.0	0	V								
6	321	0.0	0	V								
7	334	0.0	0	V								
8	334	0.0	0	V								
9	334	0.0	0	V	6.0	-7	302	2.4	-3.9	-0.4	4	
10					6.4	2	296	2.6	-5.3	0.6	3	
11					5.0	-23	312	2.3	-2.7	-1.3	4	
12					4.4	-34	11	3.4	0.4	-2.3	2	
13	323	0.0	0	V	5.4	-18	337	3.6	-1.6	-1.2	4	
14	323	0.0	0	V	6.4	-11	305	3.4	-4.9	-1.0	2	
15	323	0.0	0	V								
16												
17					5.8	-9	314	3.8	-3.8	-1.2	2	
18					6.2	-1	313	4.2	-4.3	-0.9	1	
19												
20												
21					5.3	-17	324	3.9	-2.2	-2.3	2	
22					5.4	2	349	5.0	-1.0	-0.1	2	
23					6.4	1	8	6.3	0.8	0.4	1	
24					6.2	-10	11	5.1	1.2	-0.5	3	
JUN. 5, 1969												156
1					6.4	3	263	-0.7	-6.1	-1.5	1	
2												
3												
4					4.9	-21	42	3.0	2.9	-1.1	3	
5					5.5	-11	330	4.3	-2.4	-1.3	2	
6					6.0	-5	358	5.6	-0.2	-0.5	2	
7												
8												
9					5.9	1	292	2.0	-5.0	0.4	3	
10	293	0.0	0	V	5.2	-21	278	0.6	-4.6	-1.4	2	
11	293	0.0	0	V	6.4	2	300	3.0	-5.2	0.7	2	
12	293	0.0	0	V	5.4	13	333	4.5	-2.2	1.4	2	
13	278	0.0	0	V								
14	278	0.0	0	V								
15	278	0.0	0	V	6.2	-7	336	5.6	-2.5	-0.8	1	
16	289	0.0	0	V	6.4	-7	339	5.9	-2.3	-0.9	1	
17	289	0.0	0	V	6.4	-5	339	5.8	-2.1	-0.8	2	
18	289	0.0	0	V								
19	287	0.0	0	V								
20	287	0.0	0	V	6.3	1	323	4.8	-3.5	-0.9	2	
21	287	0.0	0	V	6.0	-1	291	2.1	-5.1	-1.7	2	
22	287	0.0	0	V	5.8	-2	309	3.5	-3.9	-1.5	2	
23	287	0.0	0	V	5.9	-7	332	5.1	-2.3	-1.5	1	
24	287	0.0	0	V								
JUN. 6, 1969												157
1	274	0.0	0	V								
2	274	0.0	0	V	6.4	-4	353	6.4	-0.7	-0.6	1	
3	274	0.0	0	V	6.2	-6	343	5.7	-1.6	-1.0	2	
4	272	0.0	0	V	6.3	-10	342	5.9	-1.8	-1.3	1	
5	272	0.0	0	V	5.8	-9	337	5.3	-2.1	-1.1	1	
6	272	0.0	0	V								
7	274	0.0	0	V								
8	274	0.0	0	V								
9	274	0.0	0	V	5.5	-3	310	3.5	-4.1	-0.1	1	
10	274	0.0	0	V	5.7	-7	306	3.3	-4.6	-0.4	1	
11	265	0.0	0	V	5.6	-6	312	3.7	-4.2	-0.1	1	
12	265	0.0	0	V								
13	265	0.0	0	V								
14	264	0.0	0	V	5.3	-6	310	3.2	-3.8	-0.3	2	
15	264	0.0	0	V	5.2	-8	293	2.0	-4.6	-0.4	1	
16	264	0.0	0	V	5.4	-1	318	3.9	-3.5	-0.0	1	
17	264	0.0	0	V	5.9	-7	316	4.1	-4.0	-0.8	1	
18	264	0.0	0	V								
19	264	0.0	0	V								
20	273	0.0	0	V	5.6	-9	313	3.7	-3.7	-1.7	1	
21	273	0.0	0	V	5.9	-12	311	3.7	-3.7	-2.3	1	
22	273	0.0	0	V	5.8	-12	282	1.2	-5.0	-2.8	1	
23	271	0.0	0	V								
24	271	0.0	0	V								
JUN. 7, 1969												158
1	275	0.0	0	V	5.8	-15	287	1.7	-4.7	-2.9	1	
2	275	0.0	0	V	5.6	-17	273	0.3	-4.6	-2.9	2	
3	275	0.0	0	V	5.2	-14	286	1.3	-4.3	-2.2	2	
4					5.5	-7	276	0.5	-4.9	-1.4	2	
5												
6												
7	262	0.0	0	V	4.9	-13	303	2.6	-4.0	-1.1	1	
8	262	0.0	0	V	1.3	-19	111	-0.2	0.6	-0.2	1	
9	262	0.0	0	V								
10												
11					4.8	-41	153	-3.2	1.2	-3.4	1	
12					5.6	-15	156	-4.9	2.0	-1.6	1	
13	281	0.0	0	V	6.0	-14	146	-6.3	4.1	-2.2	2	
14	281	0.0	0	V								
15	281	0.0	0	V	9.1	-16	158	-7.9	3.1	-2.5	2	
16	294	0.0	0	V								
17	294	0.0	0	V								
18	294	0.0	0	V	10.8	-11	149	-9.0	5.8	-1.2	1	
19	293	0.0	0	V	10.4	0	135	-7.2	7.0	1.6	2	
20	293	0.0	0	V	9.2	12	121	-4.6	6.9	3.9	1	
21	293	0.0	0	V								
22	319	0.0	0	V	9.3	-10	143	-7.2	5.7	0.2	2	
23	319	0.0	0	V	9.4	-15	147	-7.6	5.5	-0.8	1	
24	319	0.0	0	V	9.3	-22	159	-8.0	3.9	-2.4	2	
JUN. 8, 1969												159
1	325	0.0	0	V	9.2	-19	163	-7.5	4.6	-1.8	2	
2	325	0.0	0	V	8.3	-22	181	-7.0	0.5	-2.7	4	
3	325	0.0	0	V	8.5	-15	179	-7.9	0.6	-2.0	2	
4	382	0.0	0	V								
5	382	0.0	0	V								
6	382	0.0	0	V	17.8	-8	132	-11.5	12.8	-1.7	7	
7	403	0.0	0	V	16.2	10	144	-13.6	9.8	3.0	6	
8	403	0.0	0	V								
9	403	0.0	0	V	14.9	20	135	-9.2	9.5	3.8	6	
10	379	0.0	0	V	14.5	7	141	-10.1	8.2	0.7	6	
11	379	0.0	0	V	12.8	17	152	-10.3	5.8	2.9	4	
12	379	0.0	0	V	12.9	5	126	-7.8	9.6	-0.2	5	
13	374	0.0	0	V	11.2	58	137	-4.1	4.7	8.6	4	
14	374	0.0	0	V	7.8	8	143	-5.5	4.3	0.6	4	
15	374	0.0	0	V								
16	381	0.0	0	V								
17	381	0.0	0	V	8.4	-6	277	0.7	-5.5	-1.1	7	
18	381	0.0	0	V	9.0	-4	316	6.1	-5.8	-1.5	3	
19	395	0.0	0	V								
20	395	0.0	0	V								
21	395	0.0	0	V	9.3	2	289	2.9	-8.4	-2.0	2	
22	384	0.0	0	V	7.7	-3	296	3.2	-6.2	-2.3	3	
23	384	0.0	0	V	6.7	-7	319	4.8	-3.7	-1.9	2	
24	384	0.0	0	V	6.4	-5	333	5.5	-2.5	-1.3	2	
JUN. 9, 1969												160
1	385	0.0	0	V	6.6	5	294	2.5	-5.6	-1.0	2	
2	385	0.0	0	V	6.1	1	295	2.4	-5.1	-1.1	2	
3	385	0.0	0	V								
4	383	0.0	0	V								
5	383	0.0	0	V	4.4	11	317	2.5	-2.5	0.5	3	
6	383	0.0	0	V								
7	372	0.0	0	V								
8	372	0.0	0	V	6.5	6	325	5.2	-3.7	0.9	1	
9	372	0.0	0	V	6.9	-5	326	5.4	-3.7	-0.3	2	
10	384	0.0	0	V	6.6	-6	330	5.5	-3.3	-0.3	2	
11	384	0.0	0	V	7.4	-8	315	5.1	-5.2	-0.3	2	
12	384	0.0	0	V	6.7	-4	314	4.4	-4.6	0.1	2	
13					7.5	-11	315	5.2	-5.2	-0.8	1	
14												
15												
16					9.5	-12	304	5.1	-7.6	-2.1	1	
17					8.6	-19	306	4.6	-6.1	-3.1	2	
18												
19					8.4	-11	309	4.8	-5.6	-2.6	3	
20					8.8	-10	309	5.0	-5.8	-2.9	4	
21					9.4	-5	301	4.7	-7.2	-2.9	3	
22					9.8	-2	313	6.5	-6.7	-2.5	2	
23					9.9	1	305	5.5	-7.5	-2.1	2	
24					7.1	-4	307	3.3	-4.2	-1.7	5	
JUN. 10, 1969												161
1					7.8	7	314	4.9	-5.2	-0.5	4	
2												
3												
4					8.0	1	318	5.8	-5.2	-0.5	2	
5												
6					6.9	-10	298	3.0	-5.7	-1.3	3	
7	420	0.0	0	V	6.8	-3	306	3.5	-4.9	-0.2	3	
8	420	0.0	0	V	6.5	-16	325	4.5	-3.3	-1.4	3	
9	420	0.0	0	V	5.2	-31	333	3.2	-1.8	-1.9	3	
10	405	0.0	0	V	6.1	-16	318	3.3	-3.0	-0.9	4	
11	405	0.0	0	V	6.9	10	301	3.3	-5.3	1.8	2	
12	405	0.0	0	V	7.2	7	306	3.9	-5.1	1.5	2	
13												
14												
15					6.2	9	292	2.1	-5.3	1.1	2	
16	421	0.0	0	V	5.3	10	311	3.1	-3.6	0.9	2	
17	421	0.0	0	V	6.0	-8	354	5.3	-0.4	-0.8	2	
18	421	0.0	0	V	6.3	-9	322	4.2	-3.2	-1.2	3	
19	395	0.0	0	V	6.4	-3	330	5.2	-3.0	-0.9	2	
20	395	0.0	0	V	5.4	13	216	3.4	-3.4	0.3	3	
21	395	0.0	0	V	5.2	15	294	1.8	-4.2	0.1	3	
22	427	0.0	0	V	5.5	2	69	1.8	4.4	1.5	3	
23	427	0.0	0	V	4.0	32	248	2.3	-0.9	1.3	3	
24	427	0.0	0	V	5.1	15	300	2.2	-4.0	0.1	3	

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	392	0.0	0	V								
2	392	0.0	0	V								
3	392	0.0	0	V	5.5	42	357	2.8	-0.6	2.4	4	
4	415	0.0	0	V								
5	415	0.0	0	V	6.0	13	307	2.9	-4.0	0.8	3	
6	415	0.0	0	V	6.5	1	301	2.4	-4.1	-0.0	4	
7	401	0.0	0	V	6.2	37	345	3.7	-0.9	2.9	4	
8	401	0.0	0	V	6.4	4	358	5.3	-0.2	0.3	3	
9	401	0.0	0	V	6.5	47	42	2.7	2.9	3.6	4	
10	358	0.0	0	V	6.3	33	30	4.2	2.8	2.8	3	
11	358	0.0	0	V	6.4	41	47	3.0	3.7	3.3	3	
12	358	0.0	0	V								
13												
14					4.9	7	10	3.9	0.7	0.4	3	
15												
16					4.3	14	55	2.2	3.2	1.0	2	
17					4.2	51	43	1.2	1.0	2.1	3	
18					5.2	36	6	2.2	0.0	1.6	5	
19					6.1	12	7	3.2	0.3	0.8	5	
20					8.2	-1	327	6.5	-4.2	-1.1	2	
21					7.1	6	4	6.4	0.2	0.8	3	
22					6.4	3	21	5.7	2.0	0.9	2	
23					6.9	-2	354	6.2	-0.5	-0.4	3	
24												

JUN. 12, 1969 — 163

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3					8.0	-34	300	3.1	-4.4	-5.4	2	
4												
5					9.8	-45	254	2.5	-4.8	-6.9	5	
6					9.4	-36	266	2.0	-6.4	-5.6	3	
7					9.3	-22	273	0.4	-7.3	-3.3	4	
8	390	0.0	0	V	8.7	-38	291	2.3	-6.1	-4.9	3	
9	390	0.0	0	V	8.0	-51	335	4.2	-2.4	-5.5	3	
10	390	0.0	0	V	7.2	-38	18	4.4	1.1	-3.7	4	
11	359	0.0	0	V	6.8	-8	35	5.2	3.4	-1.4	2	
12	359	0.0	0	V								
13												
14					4.5	-24	357	2.7	-0.3	-1.2	3	
15												
16					4.7	-13	8	4.1	0.5	-1.0	2	
17	374	0.0	0	V	4.5	-7	340	4.0	-1.5	-0.5	2	
18	374	0.0	0	V	4.7	3	322	3.6	-2.8	0.0	1	
19	374	0.0	0	V	5.3	-17	343	4.5	-1.2	-1.7	2	
20	387	0.0	0	V	5.2	-29	330	3.0	-1.3	-2.2	3	
21	387	0.0	0	V	6.2	5	330	4.7	-2.8	-0.1	3	
22	387	0.0	0	V	5.8	-13	22	4.9	2.2	-0.7	2	
23	390	0.0	0	V	6.4	-16	96	2.7	0.3	-0.2	4	
24	390	0.0	0	V								

JUN. 13, 1969 — 164

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	386	0.0	0	V	5.7	-14	338	4.3	-1.5	-1.6	3	
2	386	0.0	0	V								
3	386	0.0	0	V	7.5	-11	305	3.9	-5.2	-2.2	3	
4	373	0.0	0	V	5.4	-44	6	3.3	0.7	-3.1	3	
5	373	0.0	0	V	6.3	-21	334	4.6	-2.2	-2.2	3	
6	373	0.0	0	V	6.5	-14	337	5.4	-2.3	-1.5	2	
7	352	0.0	0	V	6.5	-8	322	4.9	-3.8	-0.7	2	
8	352	0.0	0	V	7.2	-1	320	5.4	-4.6	0.2	2	
9	352	0.0	0	V	6.6	3	306	3.6	-4.7	0.9	3	
10	399	0.0	0	V								
11	399	0.0	0	V								
12	399	0.0	0	V	7.3	-10	322	5.6	-4.5	-0.6	2	
13	377	0.0	0	V								
14	377	0.0	0	V	6.9	-20	332	5.6	-3.2	-2.0	1	
15	377	0.0	0	V	7.4	-13	333	6.3	-3.4	-1.5	2	
16					7.8	-8	322	6.0	-4.6	-1.0	2	
17					7.2	-14	324	5.7	-4.0	-1.9	1	
18					8.0	-5	315	5.6	-5.5	-1.3	2	
19					6.6	-18	324	4.9	-3.2	-2.6	2	
20					7.4	-5	318	5.4	-4.6	-1.7	2	
21					6.6	-16	329	5.4	-2.7	-2.5	1	
22												
23												
24					5.1	-19	326	3.9	-2.1	-2.2	1	

JUN. 14, 1969 — 165

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	434	0.0	0	V								
2	434	0.0	0	V	3.4	-9	329	2.8	-1.5	-0.8	2	
3	434	0.0	0	V	4.4	-3	336	4.0	-1.7	-0.5	1	
4	444	0.0	0	V	3.8	-6	351	3.6	-0.6	-0.5	1	
5	444	0.0	0	V	4.9	-17	345	3.9	-1.0	-1.3	3	
6	444	0.0	0	V	8.9	-16	293	3.1	-7.2	-2.4	4	
7	443	0.0	0	V	7.9	-17	310	4.6	-5.7	-2.0	2	
8	443	0.0	0	V	5.4	-12	324	3.8	-2.8	-0.8	3	
9	443	0.0	0	V								
10	451	0.0	0	V								
11	451	0.0	0	V								
12	451	0.0	0	V								
13	482	0.0	0	V								
14	482	0.0	0	V	7.4	-2	104	-1.6	6.6	-1.1	3	
15	482	0.0	0	V	10.1	9	262	-1.3	-8.7	2.1	5	
16	486	0.0	0	V	10.4	18	279	1.5	-9.6	3.4	2	
17	486	0.0	0	V	7.2	28	150	-4.0	2.2	2.6	5	
18	486	0.0	0	V	8.7	15	126	-4.9	6.4	2.9	2	
19					7.2	21	122	-3.6	5.1	3.5	2	
20					8.2	12	124	-4.4	6.0	3.0	2	
21												
22												
23					6.1	-27	121	-2.7	4.9	-1.4	2	
24					7.1	-10	139	-4.7	4.2	-0.0	3	

JUN. 15, 1969 — 166

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	484	0.0	0	V	6.6	1	127	-3.7	4.7	1.2	2	
2	484	0.0	0	V	6.5	-11	118	-2.8	5.3	-0.1	2	
3	484	0.0	0	V	5.0	2	143	-2.1	1.5	0.3	4	
4	461	0.0	0	V	6.4	6	181	-5.3	-0.2	0.6	4	
5	461	0.0	0	V	6.5	11	133	-3.5	3.6	1.2	3	
6	461	0.0	0	V	5.7	10	167	-4.8	1.1	0.9	2	
7	456	0.0	0	V	5.7	4	151	-4.5	2.5	0.3	2	
8	456	0.0	0	V								
9	456	0.0	0	V								
10	454	0.0	0	V	5.9	-1	122	-2.6	4.1	-0.8	3	
11	454	0.0	0	V								
12	454	0.0	0	V								
13	448	0.0	0	V								
14	448	0.0	0	V								
15	448	0.0	0	V	2.7	72	139	-0.5	0.6	2.0	2	
16	441	0.0	0	V	4.4	21	114	-1.3	3.1	1.2	3	
17	441	0.0	0	V	6.1	-11	127	-3.4	4.5	-1.0	2	
18	441	0.0	0	V	6.2	-20	135	-4.0	4.3	-1.7	1	
19	434	0.0	0	V	6.1	-20	126	-3.2	4.7	-1.3	2	
20	434	0.0	0	V								
21	434	0.0	0	V								
22	421	0.0	0	V	5.0	27	209	-3.2	-2.2	1.4	3	
23	421	0.0	0	V	6.7	4	143	-4.9	3.5	1.3	3	
24	421	0.0	0	V	6.2	2	137	-4.3	3.8	1.2	2	

JUN. 16, 1969 — 167

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	467	0.0	0	V								
2	467	0.0	0	V								
3	467	0.0	0	V								
4	465	0.0	0	V	4.7	-10	138	-2.4	2.1	-0.3	4	
5	465	0.0	0	V	5.8	-15	118	-2.4	4.7	-1.2	3	
6	465	0.0	0	V	6.8	-6	127	-3.7	4.9	-0.7	3	
7	512	0.0	0	V								
8	512	0.0	0	V								
9	512	0.0	0	V	10.0	-11	118	-4.5	8.1	-3.0	2	
10	504	0.0	0	V								
11	504	0.0	0	V	5.7	8	160	-4.1	1.6	0.3	4	
12	504	0.0	0	V	6.7	3	121	-3.2	5.4	-0.7	2	
13	505	0.0	0	V	7.0	-3	114	-2.7	6.0	-1.4	2	
14	505	0.0	0	V	6.2	-18	141	-4.2	3.1	-2.1	3	
15	505	0.0	0	V	7.7	-12	118	-3.4	6.2	-2.2	2	
16					7.7	-5	122	-3.9	6.2	-0.9	2	
17					7.8	-7	138	-5.4	4.8	-0.8	3	
18					6.0	-3	137	-4.2	3.8	0.0	2	
19												
20												
21					4.9	22	113	-1.3	2.5	1.9	4	
22	530	0.0	0	V	7.2	-10	163	-6.3	2.2	-0.7	2	
23	530	0.0	0	V	7.3	-9	167	-5.5	1.4	-0.6	4	
24	530	0.0	0	V								

JUN. 17, 1969 — 168

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	508	0.0	0	V								
2	508	0.0	0	V	6.6	-16	163	-5.7	2.1	-1.3	2	
3	508	0.0	0	V	6.4	-16	131	-3.5	4.2	-0.9	3	
4	502	0.0	0	V	6.3	7	159	-4.8	1.7	0.8	4	
5	502	0.0	0	V	6.1	7	117	-2.5	4.8	0.9	3	
6	502	0.0	0	V								
7	542	0.0	0	V								
8	542	0.0	0	V	5.0	18	86	0.2	2.8	0.6	4	
9	542	0.0	0	V								
10	526	0.0	0	V	6.2	-7	114	-2.4	5.1	-1.6	2	
11	526	0.0	0	V	5.5	12	130	-3.2	4.0	0.3	2	
12	526	0.0	0	V	6.2	12	148	-4.0	2.6	0.5	4	
13	505	0.0	0	V	4.7	27	214	-3.0	-1.7	2.1	2	
14	505	0.0	0	V	5.2	19	166	-4.3	1.3	1.3	2	
15	505	0.0	0	V	5.5	17	172	-4.4	0.7	1.3	3	
16	554	0.0	0	V	5.9	-8	158	-3.9	1.6	-0.7	4	
17	554	0.0	0	V	6.0	12	279	0.9	-5.6	1.1	2	
18	554	0.0	0	V								
19	534	0.0	0	V								
20	534	0.0	0	V	5.7	1	164	-5.4	1.5	0.4	1	
21	534	0.0	0	V	5.0	20	168	-4.0	0.5	1.6	3	
22	578	0.0	0	V	5.1	19	168	-4.7	0.6	1.8	1	
23	578	0.0	0	V	5.0	16	142	-2.5	1.7	1.4	4	
24	578	0.0	0	V	5.3	1	154	-3.8	1.7	0.5	3	

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	555	0.0	0	V	4.9	10	174	-4.5	0.3	0.9	2	
2	555	0.0	0	V	4.6	9	136	-3.2	2.7	1.2	2	
3	555	0.0	0	V	4.6	8	163	-4.2	1.2	0.8	2	
4	561	0.0	0	V	5.0	11	167	-4.4	0.9	1.0	2	
5	561	0.0	0	V								
6	561	0.0	0	V								
7					5.2	4	151	-4.5	2.5	0.1	1	
8												
9					4.6	9	151	-4.0	2.3	0.4	1	
10					3.9	18	152	-3.2	1.9	0.9	1	
11					4.2	14	157	-3.6	1.7	0.7	2	
12					4.9	10	151	-4.1	2.4	0.3	1	
13					5.8	1	144	-4.7	3.3	-0.5	1	
14					5.8	-2	150	-5.0	2.8	-0.6	0	
15					5.8	-4	149	-5.0	2.9	-0.7	1	
16					5.4	-5	143	-4.3	3.2	-0.7	1	
17												
18												
19												
20					5.8	2	158	-5.2	2.1	0.4	1	
21					5.9	1	161	-5.5	1.9	0.4	1	
22					5.8	1	164	-5.1	1.3	0.4	3	
23					5.8	3	137	-3.8	3.4	1.0	3	
24					5.2	14	181	-4.5	-0.4	1.1	3	
					4.5	26	204	-3.3	-1.8	1.4	2	

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 19, 1969							170
1					4.8	22	162	-3.4	0.8	1.7	3	
2					4.9	18	175	-4.4	0.2	1.4	2	
3					5.9	3	156	-5.0	2.1	0.6	2	
4												
5												
6					6.7	6	152	-5.6	2.9	0.3	2	
7												
8					5.1	14	143	-3.3	2.6	0.7	3	
9					6.1	-3	127	-3.3	4.3	-1.0	2	
10	536	0.0	0	V	6.2	2	173	-3.0	0.3	0.0	5	
11	536	0.0	0	V	5.0	17	183	-4.0	0.0	1.2	3	
12	536	0.0	0	V	5.3	5	176	-4.7	0.5	0.3	2	
13					4.8	-7	169	-4.1	0.7	-0.6	2	
14					5.2	-6	131	-2.7	3.1	-1.0	3	
15					5.5	-1	120	-2.6	4.5	-0.6	2	
16												
17												
18												
19					5.7	4	121	-2.9	4.7	1.0	1	
20					5.9	2	115	-2.4	5.1	1.2	1	
21					6.1	-7	92	-0.2	4.6	0.4	4	
22	515	0.0	0	V	5.7	4	102	-4.9	-1.1	0.2	3	
23	515	0.0	0	V	6.3	-7	99	-0.9	5.7	0.6	2	
24	515	0.0	0	V	6.0	-1	126	-3.3	4.5	0.9	2	
					JUN. 20, 1969							171
1	510	0.0	0	V	4.7	-42	57	-0.2	1.7	-1.1	4	
2	510	0.0	0	V	6.0	-4	113	-2.3	5.4	0.5	1	
3	510	0.0	0	V								
4	528	0.0	0	V								
5	528	0.0	0	V	4.7	-32	139	-2.5	2.2	-2.1	3	
6	528	0.0	0	V								
7	549	0.0	0	V	4.1	-9	126	-1.4	2.0	-0.6	4	
8	549	0.0	0	V	5.2	-20	142	-3.8	2.7	-2.1	1	
9	549	0.0	0	V	5.7	-16	124	-2.7	3.7	-2.0	3	
10	528	0.0	0	V	6.0	-12	95	-0.5	5.3	-2.4	1	
11	528	0.0	0	V	5.7	-12	114	-2.2	4.5	-2.2	2	
12	528	0.0	0	V	5.5	-14	130	-3.4	3.6	-2.1	1	
13	440	0.0	0	V	5.6	-9	138	-4.1	3.5	-1.5	1	
14	440	0.0	0	V	5.3	-11	124	-2.5	3.6	-1.4	2	
15	440	0.0	0	V								
16					4.7	1	140	-3.4	2.9	0.1	2	
17					3.8	14	191	-2.9	-0.6	0.7	3	
18					4.5	-4	177	-4.2	0.2	-0.3	2	
19					3.6	13	165	-2.6	0.6	0.7	3	
20					4.4	5	167	-4.0	0.8	0.6	1	
21					4.2	5	147	-3.2	2.0	0.7	2	
22					4.1	7	221	-2.0	-1.7	-0.1	3	
23					3.6	16	241	-1.6	-2.9	0.3	1	
24												
					JUN. 21, 1969							172
1					3.4	9	205	-2.6	-1.3	0.2	2	
2												
3												
4					2.2	-3	135	-2.1	2.1	-0.1	1	
5												
6					3.1	-32	76	0.5	1.8	-1.3	2	
7					2.0	-20	82	0.3	2.3	-1.1	2	
8					3.4	-20	153	-2.8	1.2	-1.3	1	
9					3.4	3	186	-3.2	-0.3	0.2	2	
10					3.4	-9	175	-3.2	0.2	-0.5	1	
11					3.0	-26	130	-1.6	1.6	-1.6	1	
12					2.9	-24	135	-1.1	0.9	-0.9	2	
13					2.8	-24	110	-0.8	1.9	-1.5	1	
14												
15												
16					2.4	22	230	-0.8	-1.0	0.6	2	
17					2.1	33	314	0.8	-0.9	0.8	2	
18					3.1	-2	182	-3.0	-0.1	-0.1	1	
19					2.9	-20	109	-0.6	2.0	-0.5	2	
20					2.0	-2	92	-0.1	1.7	0.2	1	
21					2.3	-18	124	-1.2	1.9	-0.3	1	
22					2.4	-6	158	-2.1	0.9	-0.0	1	
23					2.7	-10	141	-1.8	1.6	-0.1	1	G
24					2.9	-25	140	-1.5	1.5	-0.6	2	G
					JUN. 22, 1969							173
1					3.2	-15	146	-2.4	1.7	-0.5	1	G
2					3.3	-20	156	-2.7	1.4	-0.9	1	G
3					3.3	-17	149	-2.6	1.7	-0.7	1	G
4					3.6	-17	165	-3.1	0.9	-1.0	1	G
5					3.1	12	170	-2.7	0.5	0.6	1	G
6					3.1	-7	144	-2.5	1.8	-0.5	1	G
7					3.5	-8	152	-3.0	1.5	-0.7	0	G
8					3.6	-14	154	-3.1	1.4	-1.1	1	G
9					3.9	-23	166	-3.4	0.6	-1.6	1	G
10					4.1	-19	149	-2.5	1.3	-1.3	3	G
11					4.0	-7	130	-2.4	2.7	-1.1	1	G
12					3.8	24	169	-3.2	0.9	1.3	1	G
13					3.9	37	163	-2.9	1.4	2.1	1	G
14					3.8	21	132	-2.1	2.5	0.8	2	G
15					3.4	-1	110	-1.0	2.6	-0.4	2	G
16					4.1	4	183	-3.6	-0.2	0.3	1	G
17					4.0	4	165	-3.4	0.9	0.2	1	G
18					4.2	0	140	-3.0	2.5	0.1	1	G
19	371	0.0	0	V	4.0	5	130	-2.3	2.8	0.6	2	G
20	371	0.0	0	V	4.0	6	111	-1.3	3.2	0.9	2	G
21	371	0.0	0	V	3.9	-2	86	0.3	3.7	0.6	1	G
22	373	0.0	0	V	4.0	-8	46	2.7	2.8	0.1	1	G
23	373	0.0	0	V	4.0	5	49	2.6	2.8	0.9	1	G
24	373	0.0	0	V	3.9	10	58	2.0	3.1	1.3	1	G
					JUN. 23, 1969							174
1	362	0.0	0	V	3.9	12	56	2.1	2.9	1.3	1	G
2	362	0.0	0	V	4.1	0	57	2.0	3.1	0.4	2	G
3	362	0.0	0	V	4.1	19	83	0.5	3.7	1.7	1	G
4	364	0.0	0	V	3.9	27	87	0.2	3.2	1.9	1	G
5	364	0.0	0	V	4.2	46	70	0.9	2.6	2.8	2	G
6	364	0.0	0	V	4.7	72	137	-1.0	1.2	4.2	2	G
7					5.0	12	263	-0.6	-4.6	1.5	2	
8					6.6	7	262	-0.9	-6.1	1.7	1	
9					6.3	2	266	-0.4	-6.0	1.3	2	G
10					6.1	-19	270	0.0	-6.0	-0.7	1	G
11					6.3	6	249	-1.8	-4.5	1.6	4	G
12					5.5	49	161	-3.1	1.9	3.4	2	G
13	382	0.0	0	V	5.4	-16	269	-0.1	-5.3	-0.4	1	G
14	382	0.0	0	V	5.2	-18	277	0.6	-5.0	-0.7	1	G
15	382	0.0	0	V	5.2	-31	285	1.1	-4.4	-1.9	2	G
16	392	0.0	0	V	5.5	-30	290	1.6	-4.5	-2.3	1	G
17	392	0.0	0	V	5.8	-22	285	1.1	-4.1	-1.6	3	G
18	392	0.0	0	V	5.8	-11	268	-0.2	-5.3	-1.2	2	G
19					6.7	-20	295	2.4	-5.0	-2.6	2	G
20					6.3	-26	301	2.9	-4.4	-3.3	1	G
21					6.1	-34	289	1.6	-4.0	-4.2	1	G
22					6.2	-26	292	2.0	-4.2	-3.4	2	G
23					5.5	-31	307	2.7	-3.0	-3.4	2	G
24					5.4	-49	345	3.3	-0.1	-4.0	1	G
					JUN. 24, 1969							175
1					4.6	4	304	2.2	-3.2	-0.2	3	G
2					5.2	-15	317	3.5	-3.0	-1.7	2	G
3					5.4	-38	325	3.4	-2.1	-3.4	2	G
4					5.9	-17	340	4.7	-1.6	-1.6	3	G
5					6.1	-20	321	4.2	-3.4	-2.0	2	G
6					6.0	-40	311	2.9	-3.5	-3.5	2	G
7					6.2	-42	309	2.3	-3.3	-3.1	4	G
8					5.1	-20	97	-0.6	4.2	-2.4	2	
9					4.8	-18	332	3.2	-2.0	-0.8	3	
10					6.2	-7	291	2.2	-5.7	0.6	1	
11					7.0	-28	354	2.5	-0.6	-1.2	6	
12												
13					4.5	-33	280	0.6	-3.7	-1.5	2	
14					4.5	-29	291	1.2	-3.4	-1.4	2	
15					5.9	-2	287	1.6	-5.3	0.3	2	
16					4.6	-32	295	1.4	-3.2	-2.0	2	
17					5.7	-17	302	2.7	-4.5	-1.7	2	
18					6.5	-7	305	3.6	-5.0	-1.2	2	
19					6.5	8	305	3.7	-5.3	0.3	1	
20					6.2	9	293	2.4	-5.6	-0.8	1	
21					5.6	-13	294	1.7	-3.4	-1.7	4	
22					7.6	-4	274	0.2	-2.4	-0.7	7	
23					6.4	8	300	2.6	-4.7	-0.1	4	
24												
					JUN. 25, 1969							176
1												
2					7.9	-2	280	1.4	-7.6	-1.2	2	
3					7.4	5	288	2.3	-6.8	0.0	2	
4												
5												
6					6.7	-75	242	-0.4	-0.9	-2.7	6	G
7					6.1	8	301	2.0	-3.3	1.0	5	G
8					8.0	19	294	3.0	-6.3	3.7	2	G
9					7.4	-8	277	0.5	-4.0	0.2	6	G
10					7.0	17	322	4.5	-3.0	2.5	4	G
11					7.1	-1	312	4.2	-4.5	1.0	3	G
12					7.7	-22	279	1.0	-7.0	-1.0	2	G
13					7.2	-32	269	-0.1	-6.2	-2.1	3	G
14					7.6	-43	294	1.9	-5.0	-3.4	4	G
15					7.6	-6	296	3.1	-6.4	0.2	2	G
16					7.4	-34	289	1.8	-5.7	-3.2	3	G
17					8.2	-56	255	-1.1	-4.5	-6.3	2	G
18					8.4	-40	286	1.4	-4.7	-4.3	5	G
19					7.9	-34	310	3.9	-4.4	-4.5	3	G
20					8.2	4	316	5.3	-5.1	-0.1	3	G
21					8.1	-11	311	4.6	-5.0	-2.2	4	G
22					8.1	-12	320	5.9	-4.6	-2.5	2	G
23					8.1	-8	323	6.3	-4.5	-2.0	2	G
24					8.1	8	315	5.2	-5.3	0.1	3	G
					JUN. 26, 1969							177
1					8.3	-22	292	2.6	-6.0	-3.9	3	G
2					8.4	30	317	4.9	-5.0	3.3	3	G
3					8.2	22	331	6.2	-3.6	2.6	3	G
4					8.1	21	288	2.2	-6.8	2.5	3	G
5					7.8	15	291	2.6	-6.8	2.1	2	G
6					6.2	1	303	2.5	-3.8	0.4	4	G
7					6.5	20	296	2.4	-4.5	2.6	3	G
8					6.1	48	317	2.3	-1.5	3.8	4	G
9					5.8	-2	311	2.8	-3.2	0.5	4	G
10					5.8	-3	298	1.8	-3.4	0.6	4	G
11					5.7	-5	319	3.3	-2.9	0.3	4	G
12					5.7	-29	316	3.0	-3.4	-1.5	3	G
13					5.8	-45	303	1.9	-3.6	-2.6	3	G
14					6.1	-74	316	1.2	-2.2	-5.3	2	G
15					5.9	-46	310	2.5	-3.6	-3.5	2	G
16					5.6	-30	320	3.3	-3.1	-2.2	2	G
17					5.4	7	344	4.7	-1.3	0.7	2	G
18					5.1	21	307	1.9	-2.5	1.2	4	G
19					5.2	48	265	-0.3	-3.5	3.4	2	G
20												
21					4.7	-1	306	2.6	-3.5	-0.7	1	G
22					4.4	12	274	0.3	-3.9	0.1	2	G
23					4.4	15	277	0.5	-3.7	0.3	2	G
24					4.5	4	275	0.4	-4.1	-0.4	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	400	0.0	0	V								
2	400	0.0	0	V	4.6	-31	313	1.9	-1.8	-1.9	3	G
3	400	0.0	0	V	4.3	-64	308	1.0	-1.0	-3.3	2	G
4	385	0.0	0	V								
5	385	0.0	0	V	4.0	22	321	2.6	-2.1	1.5	2	G
6	385	0.0	0	V	4.1	-11	311	2.1	-2.4	-0.4	2	G
7	390	0.0	0	V	4.0	-9	307	2.1	-2.9	-0.2	2	G
8	390	0.0	0	V	4.0	-7	311	2.1	-2.4	0.0	2	G
9	390	0.0	0	V	4.2	5	320	2.9	-2.3	0.8	1	G
10	337	0.0	0	V	4.3	-37	357	3.0	-0.7	-2.2	2	G
11	337	0.0	0	V	4.6	-40	347	3.4	-1.5	-2.6	1	G
12	337	0.0	0	V	4.7	-38	335	3.3	-2.2	-2.3	1	G
13	372	0.0	0	V	4.4	19	290	1.3	-3.1	2.1	2	G
14	372	0.0	0	V	4.4	14	298	1.9	-3.3	1.7	1	G
15	372	0.0	0	V	4.5	-43	342	2.6	-1.3	-2.4	2	G
16												
17					4.5	38	249	-1.2	-3.0	2.9	1	G
18												
19	348	0.0	0	V								
20	348	0.0	0	V								
21	348	0.0	0	V								
22												
23												
24												

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4	350	0.0	0	V								
5	350	0.0	0	V								
6	350	0.0	0	V								
7	350	0.0	0	V								
8	350	0.0	0	V								
9	350	0.0	0	V								
10												
11												
12												
13												
14												
15												
16					4.7	13	297	2.0	-3.7	1.5	1	G
17					4.7	0	306	2.6	-3.6	0.2	2	G
18					4.7	5	299	2.1	-3.8	0.4	2	G
19					4.5	-8	284	0.9	-3.5	-0.7	3	G
20					4.6	78	15	0.8	-0.2	3.8	3	G
21					4.1	14	336	2.1	-1.1	0.5	3	G
22					4.1	-9	337	2.8	-1.1	-0.7	3	G
23					4.1	23	1	3.5	-0.1	1.5	1	G
24					3.8	54	1	1.8	-0.4	2.4	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.9	5	322	2.4	-1.9	0.0	3	G
2					4.3	21	283	0.8	-3.4	1.0	2	G
3					4.8	12	298	1.9	-3.5	0.7	2	G
4					4.9	-13	313	2.7	-2.9	-0.9	3	G
5					4.8	43	275	0.3	-3.0	3.0	2	G
6					4.7	53	276	0.3	-2.2	3.5	2	G
7												
8					4.9	16	277	0.5	-3.4	1.8	3	G
9					4.9	-25	279	0.7	-4.4	-0.9	2	G
10					5.0	-24	291	1.6	-4.6	-0.9	1	G
11					5.1	-29	286	1.2	-4.5	-1.1	2	G
12					5.0	-37	278	0.5	-3.8	-1.5	3	G
13					4.5	24	291	1.4	-3.1	2.7	1	G
14					4.3	13	303	2.0	-2.8	1.6	2	G
15					4.0	14	289	1.0	-2.7	1.3	2	G
16					4.1	17	263	-0.4	-2.8	1.3	3	G
17					4.2	20	276	0.3	-2.4	1.1	3	G
18					4.2	3	273	0.2	-3.2	0.2	3	G
19					3.8	-19	308	1.4	-1.8	-0.9	3	G
20					4.1	-19	297	1.3	-2.5	-1.2	3	G
21					4.1	6	316	2.3	-2.2	0.0	2	G
22					4.2	3	342	2.9	-0.9	0.1	3	G
23					4.5	-2	304	2.2	-3.1	-0.6	2	G
24					4.6	-26	317	2.8	-2.3	-2.2	2	G

JUN. 30, 1969 181

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.6	-11	301	1.9	-3.1	-1.1	3	G
2					4.4	-15	341	3.9	-1.3	-1.2	1	G
3					4.5	-21	340	3.8	-1.3	-1.6	1	G
4					4.9	-4	325	3.7	-2.6	-0.3	2	G
5					4.9	7	331	3.7	-2.1	0.6	2	G
6					4.7	-11	310	2.7	-3.3	-0.5	2	G
7												
8					4.5	-20	354	3.8	-0.7	-1.3	2	G
9					4.6	-20	353	4.0	-0.8	-1.3	2	G
10					4.0	-3	356	3.3	-0.2	-0.1	2	G
11					4.1	22	353	3.3	0.0	1.5	2	G
12					4.0	12	356	3.3	0.0	0.7	2	G
13					4.8	31	5	3.5	0.8	1.9	2	G
14					5.0	-10	35	3.8	2.4	-1.4	1	G
15					5.1	-11	348	4.2	-1.2	-0.6	3	G
16					5.9	13	6	5.2	0.8	1.1	2	G
17					6.2	1	367	3.4	-4.6	0.5	3	G
18					6.9	24	301	2.9	-4.9	2.6	3	G
19					6.6	6	346	5.3	-1.3	0.5	4	G
20					6.8	16	318	4.4	-4.1	1.3	2	G
21					6.5	31	292	1.9	-5.0	2.4	3	G
22					6.4	1	306	3.1	-4.2	-0.5	4	G
23					6.7	16	291	2.0	-5.3	0.8	3	G
24					9.9	27	287	-0.4	-8.9	3.1	3	G

JUL. 1, 1969 182

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					10.2	18	280	1.7	-9.7	2.0	2	G
2					5.9	0	297	4.4	-8.6	-0.7	2	G
3					9.9	6	301	5.0	-8.3	0.6	2	G
4	356	0.0	0	V	11.9	3	299	5.7	-10.3	0.7	1	G
5	356	0.0	0	V	11.9	0	301	6.0	-10.0	0.6	2	G
6	356	0.0	0	V								
7	371	0.0	0	V								
8	371	0.0	0	V								
9	371	0.0	0	V								
10	398	0.0	0	V								
11	398	0.0	0	V								
12	398	0.0	0	V								
13	442	0.0	0	V								
14	442	0.0	0	V								
15	442	0.0	0	V								
16	472	0.0	0	V								
17	472	0.0	0	V								
18	472	0.0	0	V								
19	460	0.0	0	V								
20	460	0.0	0	V	7.2	5	312	4.3	-4.7	0.2	3	G
21	460	0.0	0	V	6.5	27	302	2.4	-4.1	1.8	4	G
22	459	0.0	0	V	6.4	6	312	3.9	-4.3	0.0	3	G
23	459	0.0	0	V	6.6	0	299	2.8	-5.0	-0.7	3	G
24	459	0.0	0	V	6.7	0	318	4.5	-4.0	-0.5	3	G

JUL. 2, 1969 183

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	464	0.0	0	V	7.2	12	312	4.5	-5.0	0.8	2	G
2	464	0.0	0	V	6.7	-1	316	4.0	-3.9	-0.4	4	G
3	464	0.0	0	V	6.0	-29	322	3.8	-2.9	-2.8	2	G
4	456	0.0	0	V	4.0	-7	304	1.8	-2.6	-0.4	3	G
5	456	0.0	0	V	4.0	-3	272	0.1	-2.7	-0.0	3	G
6	456	0.0	0	V	3.5	-21	295	1.1	-2.6	-0.7	2	G
7	449	0.0	0	V	3.6	35	275	0.2	-2.4	2.4	1	G
8	449	0.0	0	V	3.1	1	251	-0.9	-2.4	0.6	2	G
9	449	0.0	0	V	2.3	-27	261	-0.3	-2.6	-0.4	1	G
10	439	0.0	0	V	3.1	30	263	-0.3	-1.8	2.0	1	G
11	439	0.0	0	V	2.7	42	249	-0.6	-1.2	2.0	1	G
12	439	0.0	0	V	2.7	32	261	-0.3	-1.4	1.7	2	G
13	429	0.0	0	V	3.2	5	303	1.7	-2.4	1.0	1	G
14	429	0.0	0	V	3.0	19	303	1.4	-1.9	1.4	1	G
15	429	0.0	0	V	2.4	18	295	0.9	-1.8	1.1	1	G
16	419	0.0	0	V	2.5	7	295	1.0	-2.0	0.6	1	G
17	419	0.0	0	V	2.5	11	308	1.3	-1.6	0.5	1	G
18	419	0.0	0	V	3.2	-4	313	2.1	-2.3	-0.1	1	G
19	391	0.0	0	V	3.1	-8	303	1.6	-2.5	-0.5	1	G
20	391	0.0	0	V	2.6	0	267	-0.1	-2.2	-0.2	1	G
21	391	0.0	0	V	1.9	14	230	-1.1	-1.3	0.3	1	G
22					2.2	4	259	-0.4	-2.1	-0.1	1	G
23					2.4	6	253	-0.6	-2.0	-0.1	1	G
24					2.0	52	82	0.1	0.7	1.3	1	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					2.7	23	247	-0.8	-2.1	0.7	1	G
2					2.3	-10	257	-0.4	-1.9	-0.5	1	G
3					2.8	1	285	0.7	-2.6	0.0	1	G
4	339	0.0	0	V	2.6	0	284	0.5	-1.8	0.0	2	G
5	339	0.0	0	V	2.5	-6	285	0.6	-2.2	-0.0	1	G
6	339	0.0	0	V	2.6	23	269	0.0	-1.7	1.0	2	G
7	337	0.0	0	V								
8	337	0.0	0	V	2.8	42	262	-0.3	-1.4	2.1	1	G
9	337	0.0	0	V	3.0	22	269	-0.1	-2.2	1.7	1	G
10	333	0.0	0	V	3.0	18	293	1.0	-2.1	1.6	1	G
11	333	0.0	0	V	3.6	4	302	1.4	-2.1	0.9	2	G
12	333	0.0	0	V	3.7	25	322	2.4	-1.3	1.9	2	G
13					2.9	-13	301	1.4	-2.4	0.1	1	G
14					3.4	65	327	1.0	-0.0	2.7	2	G
15					2.7	12	286	0.7	-2.2	1.0	0	G
16					2.7	20	287	0.6	-1.9	1.1	1	G
17					3.1	20	295	1.1	-2.2	1.1	1	G
18					2.9	-33	314	1.6	-1.7	-1.4	1	G
19					2.7	-39	324	1.7	-1.2	-1.7	1	G
20					2.0	-10	356	2.6	-0.2	-0.5	1	G
21					2.6	-22	29	2.0	1.2	-0.8	1	G
22					2.5	-26	24	1.9	0.9	-0.9	1	G
23					3.0	-11	278	0.4	-2.6	-0.8	1	G
24												

JUL. 4, 1969 185

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					2.8	1	261	-0.4	-2.7	-0.2	1	G
2					3.2	-20	276	0.3	-2.2	-1.0	2	G
3					3.2	-1	307	1.9	-2.5	-0.2	1	G
4					3.5	35	220	2.1	-1.7	2.0	1	G
5					2.7	-8	314	1.7	-1.7	-0.2	1	G
6					3.2	-3	314	2.0	-2.1	0.1	1	G
7					3.6	4	303	1.9	-2.7	0.7	1	G
8					3.7	10	322	2.7	-1.9	1.1	1	G
9					3.8	20	325	2.7	-1.5	1.7	1	G
10					4.2	25	341	2.7	-0.5	1.6	2	G
11					4.2	28	345	2.8	-0.3	1.8	2	G
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

07/05/69 - 07/12/69

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					JUL. 5, 1969							186
1												
2												
3												
4												
5												
6					2.7	-20	282	0.3	-1.6	-0.4	2	G
7					2.9	-6	244	-1.2	-2.4	0.2	1	G
8					3.1	-41	264	-0.2	-2.5	-1.3	1	G
9					2.9	-22	320	1.9	-1.8	-0.5	1	G
10					3.6	4	333	2.8	-1.3	0.6	2	G
11					4.2	-11	2	3.6	-0.1	-0.7	2	G
12					4.1	-42	318	2.2	-2.7	-1.9	1	G
13					4.2	-29	301	1.8	-3.3	-1.0	2	G
14					4.5	-8	312	2.8	-3.1	0.3	2	G
15					5.0	-17	308	2.8	-3.8	-0.5	2	G
16					5.1	1	310	3.2	-3.7	0.8	1	G
17					4.9	22	299	2.0	-3.5	2.1	2	G
18					5.3	22	295	2.0	-4.3	2.2	1	G
19					5.0	14	285	1.2	-4.6	1.2	1	G
20					5.1	14	301	2.6	-4.3	1.0	1	G
21					4.5	13	293	1.7	-4.1	0.6	1	G
22	270	0.0	0	V	3.2	14	299	1.4	-2.6	0.4	2	G
23	270	0.0	0	V	2.1	3	302	1.0	-1.6	-0.1	1	G
24	270	0.0	0	V	3.8	10	273	0.2	-3.0	0.2	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					JUL. 6, 1969							187
1	271	0.0	0	V	5.2	4	269	-0.1	-5.2	-0.0	1	G
2	271	0.0	0	V	2.8	11	269	0.0	-2.6	0.4	2	G
3	271	0.0	0	V	1.3	-6	261	-0.2	-1.1	-0.1	1	G
4	269	0.0	0	V	1.1	13	270	0.0	-0.4	0.1	1	G
5	269	0.0	0	V	0.9	22	263	0.1	-0.5	0.2	1	G
6	269	0.0	0	V	2.7	-12	255	1.1	-2.3	-0.2	2	G
7	271	0.0	0	V	6.5	-14	307	3.8	-5.2	-0.6	1	G
8	271	0.0	0	V	5.8	-2	299	2.8	-5.0	1.0	1	G
9	271	0.0	0	V	6.1	6	295	2.6	-5.1	2.1	2	G
10	279	0.0	0	V	5.0	14	295	2.0	-3.7	2.4	2	G
11	279	0.0	0	V	3.0	16	285	0.7	-2.3	1.6	2	G
12	279	0.0	0	V	3.6	46	168	-1.0	0.5	0.9	4	G
13	289	0.0	0	V	6.0	-3	115	-1.7	3.4	-1.3	5	G
14	289	0.0	0	V	5.5	-50	91	-0.1	1.6	-3.7	4	G
15	289	0.0	0	V	5.9	-53	95	-0.3	2.0	-4.8	3	G
16	286	0.0	0	V	7.5	-38	107	-1.7	4.5	-5.3	2	G
17	286	0.0	0	V	7.0	2	126	-3.9	5.3	-0.4	3	G
18	286	0.0	0	V	5.6	-38	71	0.9	2.5	-2.4	4	G
19	281	0.0	0	V	4.6	-15	127	-2.3	3.0	-1.0	3	G
20	281	0.0	0	V	5.9	14	152	-5.0	2.5	1.5	2	G
21	281	0.0	0	V	6.0	38	160	-4.2	1.2	3.6	2	G
22	292	0.0	0	V	6.0	51	192	-3.7	-1.3	4.6	1	G
23	292	0.0	0	V	4.5	28	284	0.7	-3.0	1.3	4	G
24	292	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					JUL. 7, 1969							188
1	305	0.0	0	V	8.7	52	266	-0.4	-5.7	6.3	2	G
2	305	0.0	0	V	8.7	33	290	2.4	-6.7	4.2	3	G
3	305	0.0	0	V	9.2	26	293	3.1	-7.4	3.9	2	G
4	325	0.0	0	V	9.4	1	305	5.1	-7.3	0.5	3	G
5	326	0.0	0	V	8.5	-22	316	5.9	-5.6	-2.7	1	G
6	325	0.0	0	V	6.9	55	220	-2.4	-1.3	4.8	4	G
7	313	0.0	0	V	7.3	44	279	0.7	-3.4	5.1	4	G
8	313	0.0	0	V	7.4	-5	300	3.4	-6.0	0.9	3	G
9	313	0.0	0	V	7.5	-6	300	3.7	-6.4	1.0	2	G
10	326	0.0	0	V	7.9	-7	291	2.6	-6.6	1.2	4	G
11	326	0.0	0	V	8.7	-10	328	7.0	-4.6	-0.6	2	G
12	326	0.0	0	V	8.0	-5	303	3.7	-5.6	1.3	4	G
13	354	0.0	0	V	9.4	34	258	-1.4	-4.9	6.3	6	G
14	354	0.0	0	V	10.4	-10	300	4.8	-8.5	0.7	4	G
15	354	0.0	0	V	8.3	-9	304	3.9	-5.8	0.3	5	G
16					7.8	47	252	1.3	-2.4	4.2	6	G
17					8.8	-23	295	3.2	-7.2	-2.3	4	G
18					7.8	-2	295	3.0	-6.3	0.2	4	G
19	362	0.0	0	V	8.3	12	301	4.0	-6.6	1.7	3	G
20	362	0.0	0	V	8.7	45	278	0.8	-5.9	5.6	3	G
21	362	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					JUL. 8, 1969							189
1	355	0.0	0	V								
2	355	0.0	0	V								
3	355	0.0	0	V								
4	377	0.0	0	V								
5	377	0.0	0	V								
6	377	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16					7.9	27	279	0.9	-5.2	4.1	5	G
17					7.6	30	278	0.9	-5.6	4.4	3	G
18					8.0	5	307	4.4	-5.8	1.0	3	G
19					7.6	36	299	2.3	-4.1	3.6	5	G
20					7.4	-16	327	5.6	-3.5	-2.0	3	G
21					7.8	-5	301	3.9	-6.4	-1.1	2	G
22					8.0	-10	306	4.3	-5.9	-1.8	3	G
23					7.8	-11	298	3.3	-6.0	-2.0	3	G
24					7.9	-14	312	4.7	-5.0	-2.1	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					JUL. 9, 1969							190
1					7.9	-14	312	4.9	-5.4	-2.1	3	G
2					7.5	-25	315	4.5	-4.4	-3.1	3	G
3					7.5	-23	340	6.0	-2.2	-2.7	3	G
4					7.1	-30	280	0.8	-4.7	-2.4	5	G
5					6.8	-28	291	1.8	-4.9	-2.1	4	G
6					6.8	-14	283	1.1	-4.8	-0.4	5	G
7												
8												
9												
10												
11					6.3	-7	255	-1.5	-5.5	1.2	3	G
12					6.0	-19	274	0.3	-4.9	0.0	4	G
13					6.1	-26	251	-1.1	-3.4	-0.5	5	G
14					5.6	-25	290	1.4	-4.3	-0.7	3	G
15					5.6	-17	311	2.9	-3.5	-0.4	4	G
16					5.6	-40	307	2.3	-3.7	-2.5	4	G
17					5.7	-15	293	1.7	-4.1	-0.6	4	G
18					5.4	-38	318	3.1	-3.1	-3.1	2	G
19					5.5	-32	322	3.2	-2.6	-2.4	5	G
20					5.0	-17	318	3.3	-3.0	-1.5	2	G
21					5.2	-2	252	-1.4	-4.4	-0.5	3	G
22					5.1	-4	263	-0.5	-4.2	-0.6	3	G
23					5.0	-16	317	3.4	-3.1	-1.7	1	G
24					5.1	11	238	-1.2	-1.9	0.3	5	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					JUL. 10, 1969							191
1					6.1	35	289	1.1	-3.3	2.2	5	G
2					4.9	-32	251	-1.2	-3.4	-2.4	2	G
3					4.8	-28	272	0.1	-3.3	-1.6	3	G
4					5.4	-31	252	-1.2	-4.0	-2.1	3	G
5					5.2	-18	255	-1.1	-4.2	-0.9	3	G
6												
7												
8												
9												
10												
11												
12					5.9	-20	292	1.7	-4.6	-0.1	4	G
13					6.1	-23	300	2.4	-4.6	-0.5	3	G
14					6.2	-46	323	3.3	-3.7	-3.3	2	G
15					5.9	-60	301	1.4	-3.4	-3.8	3	G
16					6.4	-22	310	3.5	-4.6	-1.3	3	G
17					7.0	-4	306	3.9	-5.4	0.3	2	G
18					6.9	13	285	1.6	-5.5	2.0	3	G
19					6.3	22	284	1.2	-4.8	2.1	4	G
20					5.8	29	282	0.9	-4.4	2.4	3	G
21					5.0	31	267	-0.2	-3.8	2.0	3	G
22	366	0.0	0	V	5.2	-11	239	-2.3	-3.8	-1.2	3	G
23	366	0.0	0	V	4.4	-48	230	-1.8	-1.8	-3.3	2	G
24	366	0.0	0	V	2.5	-53	201	-0.7	-0.2	-1.0	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					JUL. 11, 1969							192
1	358	0.0	0	V	3.3	-26	267	-2.3	-1.1	-1.4	2	G
2	358	0.0	0	V	3.6	2	199	-2.8	-1.0	0.1	2	G
3	358	0.0	0	V	2.8	2	228	-1.3	-1.5	0.1	2	G
4	346	0.0	0	V	3.1	28	321	1.7	-1.2	1.2	2	G
5	346	0.0	0	V								
6	346	0.0	0	V								
7	348	0.0	0	V	2.2	-26	134	-1.2	1.0	-1.1	2	G
8	348	0.0	0	V								
9	348	0.0	0	V								
10	346	0.0	0	V								
11	346	0.0	0	V								
12	345	0.0	0	V								
13	343	0.0	0	V								
14	343	0.0	0	V								
15	343	0.0	0	V								
16	341	0.0	0	V								
17	341	0.0	0	V								
18	341	0.0	0	V								
19	340	0.0	0	V								
20	340	0.0	0	V								
21	340	0.0	0	V								
22	345	0.0	0	V								
23	345	0.0	0	V	5.4	-50	120	-1.6	3.1	-3.6	2	G
24	345	0.0	0	V	5.6	-56	143	-2.3	2.1	-4.2	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
					JUL. 12, 1969							193
1	351	0.0	0	V	4.9	-53	130	-1.8	2.4	-3.7	2	G
2	329	1.5	26	D	5.4	-66	148	-1.8	1.1	-4.8	2	G
3	351	0.0	0	V	5.5	-67	200	-2.0	-0.5	-5.0	1	G
4	350	0.0	0	V	5.8	-65	134	-1.6	1.3	-5.2	2	G
5	350	0.0	0	V	4.8	-30	95	-0.3	3.4	-2.7	2	G
6	350	0.0	0	V	4.8	-42	77	0.8	2.7	-3.6	2	G
7	343	0.0	0	V	5.7	-31	96	-0.5	3.6	-3.5	3	G
8	343	0.0	0	V	5.6	-21	102	-1.0	4.1	-3.2	2	G
9	349	1.6	21	D	5.3	-4	104	-1.0	3.9	-1.6	3	G
10	342	0.0	0	V	4.6	-13	117	-1.6	2.7	-1.8	3	G
11	342	0.0	0	V	3.8	0	40	2.8	2.2	-0.8	2	G
12	342	0.0	0	V	4.9	18	39	3.5	3.1	0.4	2	G
13	330	0.0	0	V	5.5	19	25	4.4	2.5	0.9	2	G
14	330	0.0	0	V	6.5	32	69	0.6	2.8	0.5	6	G
15	330	0.0	0	V	8.2	-2	160	-7.4	2.5	-1.0	2	G
16	334	0.0	0	V	9.3	19	153	-7.7	4.5	2.1	2	G
17	334	0.0	0	V	9.3	43	166	-5.8	2.4	5.3	5	G
18	334	0.0	0	V	10.0	53	177	-5.9	1.1	7.7	2	G
19	337	6.3	32	D	11.1	41	213	-5.8	-3.5	6.2	7	G
20					11.3	-4	130	-6.2	7.3	-0.7	7	G
21					9.8	-17	122	-3.1	5.1	-1.6	8	G
22					11.1	-08	144	-3.0	2.7	-9.2	5	G
23					9.6	15	109	-2.6	7.4	2.7	5	G
24					10.7	63	117	-1.9	3.1	8.2	6	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 13, 1969							194
1					10.8	17	125	-5.5	7.8	3.3	4	G
2					10.5	-24	137	-6.6	6.2	-4.0	3	G
3	314	1.5	128	D	9.0	21	128	-3.8	5.0	2.2	6	G
4					8.5	-35	160	-4.4	1.3	-3.4	6	G
5	306	1.5	128	D	8.0	-26	137	-3.6	2.9	-2.8	6	G
6					7.7	6	149	-4.4	2.7	-0.0	6	G
7												
8					6.6	-29	165	-5.0	.0.4	-3.1	3	G
9					7.2	-19	168	-5.8	0.5	-2.4	4	G
10					7.4	-4	183	-6.4	-0.5	-0.4	4	G
11					6.9	6	157	-4.6	2.0	-0.2	5	G
12					8.1	35	106	-1.6	7.0	1.8	3	G
13					8.2	30	131	-4.1	5.7	1.8	4	G
14					9.5	50	143	-4.6	5.4	5.4	3	G
15	364	2.0	101	D								
16												
17					9.2	50	141	-4.5	4.7	6.1	3	G
18					10.1	-6	123	-4.4	6.7	-1.6	6	G
19					7.5	-83	300	0.2	-0.6	-4.0	7	G
20					7.5	-59	145	-2.8	2.0	-5.7	4	G
21					6.1	-25	146	-3.9	2.7	-2.1	3	G
22					8.8	-3	151	-7.3	4.1	-0.2	4	G
23					10.2	0	146	-8.0	5.4	0.3	4	G
24					10.0	-2	145	-7.5	5.2	-0.0	8	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 14, 1969							195
1					9.1	6	144	-7.1	5.1	1.0	2	G
2					8.8	17	144	-6.3	4.6	2.4	3	G
3					8.8	10	137	-5.5	5.2	1.1	5	G
4					8.6	-24	118	-3.1	5.6	-3.5	5	G
5					8.9	9	123	-3.7	5.7	0.3	6	G
6					8.7	26	149	-5.2	3.7	2.3	6	G
7					8.6	0	138	-5.9	5.1	-1.3	4	G
8					9.1	8	147	-7.1	4.8	-0.2	3	G
9					7.9	-3	133	-5.0	4.9	-2.1	3	G
10					7.6	22	117	-2.8	6.0	0.4	4	G
11					7.5	48	113	-1.8	5.9	3.3	3	G
12					7.4	-5	127	-3.8	4.4	-2.4	4	G
13					7.3	40	131	-3.9	4.2	-1.6	4	G
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 15, 1969							196
1												
2												
3												
4												
5												
6												
7												
8												
9					4.3	-13	196	-2.5	-0.9	-0.3	4	G
10					4.7	3	156	-3.1	1.4	-0.3	3	G
11					4.3	-8	141	-3.2	2.2	-1.5	1	G
12					4.7	-5	151	-3.7	1.7	-1.1	2	G
13					4.8	17	160	-3.9	1.8	0.7	3	G
14					4.4	-4	166	-3.7	0.7	-0.6	2	G
15					4.3	28	166	-3.1	1.3	1.4	2	G
16					4.1	27	131	-1.3	1.7	0.6	3	G
17					4.5	-8	105	-1.0	3.5	-1.2	3	G
18					4.5	18	80	0.7	4.2	0.9	1	G
19					4.5	22	78	0.8	3.9	1.4	2	G
20					4.7	30	105	-0.7	2.8	1.7	3	G
21					5.3	8	162	-4.4	1.4	0.7	3	G
22	458	0.9	0	V	5.1	-12	133	-2.7	2.9	-0.8	3	G
23	452	0.0	0	V	4.8	2	111	-1.6	4.1	0.4	2	G
24	415	0.7	74	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 16, 1969							197
1	451	0.0	0	V	5.3	-7	121	-2.3	3.7	-0.4	3	G
2	451	0.0	0	V	5.5	1	108	-1.5	4.2	0.0	3	G
3	451	0.0	0	V	5.5	-11	107	-1.4	4.6	-1.3	2	G
4	449	0.8	8	V	5.2	-9	104	-1.1	4.4	-1.2	2	G
5	449	0.0	0	V								
6	449	0.0	0	V	5.0	-7	108	-1.4	4.0	-1.4	2	G
7	460	0.0	0	V	4.1	69	25	0.5	0.6	1.4	4	G
8	460	0.0	0	V	4.5	44	202	-2.6	-0.2	2.9	4	G
9	406	1.3	87	D	4.7	41	104	-0.5	2.6	1.1	4	G
10	442	0.0	0	V	5.0	-23	89	0.1	3.2	-3.1	3	G
11	442	0.0	0	V	4.9	-25	122	-1.9	2.2	-2.7	4	G
12	404	1.0	87	D	5.2	13	127	-2.5	3.5	-0.4	3	G
13	453	0.0	0	V	5.2	-4	107	-1.4	4.2	-2.0	2	G
14	453	0.0	0	V	5.0	77	261	-0.1	0.4	3.2	4	G
15	453	0.0	0	V	4.8	19	111	-1.1	3.1	0.2	4	G
16	462	0.0	0	V	5.7	-10	88	0.2	4.9	-2.2	2	G
17	462	0.0	0	V	6.3	-32	106	-1.4	4.0	-3.9	3	G
18	462	0.0	0	V	6.5	42	103	-0.9	4.2	3.1	5	G
19	460	0.0	0	V	6.7	-32	108	-1.5	4.3	-3.3	2	G
20	460	0.0	0	V	5.6	-3	118	-2.5	4.8	-0.4	2	G
21	460	0.0	0	V	5.4	14	112	-1.8	4.5	1.3	2	G
22	475	0.0	0	V	4.9	-27	127	-1.8	2.4	-1.4	4	G
23	475	0.0	0	V	5.2	36	149	-3.1	1.8	2.8	7	G
24	475	0.0	0	V	5.1	33	141	-2.6	2.0	2.3	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 17, 1969							198
1					4.7	2	129	-2.1	2.6	0.1	3	G
2					4.5	16	145	-2.9	2.0	1.0	3	G
3					4.5	28	94	-0.2	3.4	1.5	3	G
4					4.1	-5	102	-0.6	2.8	-0.6	3	G
5					4.1	2	125	-1.8	2.6	-0.3	3	G
6					4.1	44	161	-2.5	1.3	2.3	2	G
7					4.1	26	133	-2.3	2.7	0.9	2	G
8					3.8	22	144	-2.0	1.6	0.5	3	G
9					3.7	13	154	-2.9	1.6	0.2	2	G
10					3.6	33	163	-2.7	1.4	1.4	2	G
11					4.0	38	187	-2.7	0.6	2.1	2	G
12					4.0	24	171	-3.0	1.0	1.0	7	G
13					3.8	20	157	-2.9	1.7	0.6	2	G
14					3.8	-4	164	-3.2	0.8	-0.5	3	G
15					4.0	31	142	-2.2	2.1	1.1	3	G
16					4.3	17	92	-0.1	3.3	0.2	4	G
17					3.7	-7	71	1.1	3.1	-1.0	2	G
18					3.8	7	64	1.5	3.1	-0.0	2	G
19					3.6	-3	74	0.9	3.1	-0.4	2	G
20					3.6	26	128	-1.7	2.1	1.2	2	G
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 18, 1969							199
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					2.6	-21	107	-0.5	1.6	-0.8	2	G
20					2.4	-63	329	0.6	-0.5	-1.4	2	G
21					3.1	20	167	-2.2	0.5	0.8	2	G
22					2.6	14	150	-1.2	0.7	0.3	2	G
23	341	28.5	15	D	2.8	-4	119	-1.2	2.1	-0.1	2	G
24					3.1	17	126	-1.7	2.3	0.9	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 19, 1969							200
1					3.5	40	156	-2.3	1.0	2.1	1	G
2					3.5	42	158	-2.1	1.0	2.1	2	G
3					3.4	27	157	-2.4	1.1	1.2	2	G
4					3.6	13	177	-2.9	0.3	0.7	2	G
5					3.0	-3	189	-2.6	-0.4	-0.0	2	G
6					2.7	-26	179	-2.2	-0.2	-1.1	1	G
7					2.9	-6	144	-1.9	1.2	-0.6	2	G
8					2.7	-26	171	-2.1	-0.1	-1.1	1	G
9					2.7	-11	146	-1.9	1.1	-0.8	1	G
10					2.8	-33	168	-2.1	-0.1	-1.5	1	G
11					2.8	-9	158	-2.2	0.7	-0.7	2	G
12					2.8	29	162	-2.1	1.1	0.8	1	G
13					3.0	12	191	-2.6	-0.2	0.7	1	G
14					3.3	-7	199	-2.6	-0.9	0.0	2	G
15					3.0	3	203	-2.7	-1.0	0.5	1	G
16					3.0	4	187	-2.6	-0.2	0.3	2	G
17					3.1	-1	176	-2.4	0.2	-0.0	4	G
18					3.1	13	175	-2.4	0.3	0.6	3	G
19					3.2	9	166	-2.4	0.6	0.3	4	G
20					3.1	12	170	-2.5	0.4	0.5	2	G
21					3.7	3	192	-3.3	-0.7	0.2	2	G
22					3.4	4	189	-3.1	-0.5	0.2	2	G
23					4.0	-6	187	-3.7	-0.5	-0.4	2	G
24					4.5	0	197	-4.0	-1.2	-0.0	7	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL.-20, 1969							201
1					4.1	1	194	-3.6	-0.9	0.1	3	G
2					3.9	-3	192	-3.6	-0.8	-0.2	2	G
3					4.0	-15	173	-3.3	0.3	-0.9	8	G
4	334	0.0	0	V	3.7	-8	179	-3.3	0.0	-0.5	2	G
5	334	0.0	0	V	3.4	-10	161	-2.7	0.8	-0.7	3	G
6	334	0.0	0	V								
7	331	0.0	0	V	3.2	4	167	-1.7	0.4	-0.0	10	G
8	331	0.0	0	V	2.7	18	105	-0.6	2.3	-0.1	1	G
9	331	0.0	0	V	3.5	49	69	0.8	2.7	1.5	2	G
10	325	0.0	0	V								
11	325	0.0	0	V								
12	325	0.0	0	V	5.2	10	141	-3.8	3.1	-0.4	3	G
13	348	9.2	106	D	7.6	24	115	-2.7	6.5	0.4	3	G
14	352	0.0	0	V	8.1	20	120	-3.5	6.5	0.2	4	G
15	335	9.5	106	D	7.5	7	98	-0.9	6.6	-1.4	6	G
16	350	0.0	0	V	7.5	3	75	1.9	6.8	-1.5	2	G
17	350	0.0	0	V								
18	356	0.0	0	V	7.3	4	93	-0.4	7.0	-0.6	6	G
19	332	0.0	0	V	6.2	6	81	0.9	5.7	0.0	3	G
20	332	0.0	0	V	5.6	10	104	-1.2	4.8	0.7	3	G
21	332	0.0	0	V	5.2	14	142	-3.6	2.8	1.1	2	G
22	339	0.0	0	V	5.1	3	98	-0.7	4.9	0.3	2	G
23	339	0.0	0	V	4.7	-5	57	2.4	3.7	-0.4	2	G
24	339	0.0	0	V	4.5	-23	55	2.3	3.2	-1.7	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUL. 21, 1969							202
1	335	0.0	0	V		5.5	27	116	-1.9	3.8	2.1	3	G
2	336	0.0	0	V		5.9	24	97	-0.5	4.1	1.6	4	G
3	335	0.0	0	V		6.2	16	84	0.6	5.8	1.2	2	G
4	334	0.0	0	V		5.7	34	90	0.0	5.0	2.4	2	G
5	331	4.6	40	D		5.4	50	127	-1.9	3.2	3.3	2	G
6	334	0.0	0	V		5.2	57	165	-2.6	1.7	3.8	2	G
7	346	0.0	0	V		5.7	58	158	-2.7	2.4	4.2	4	G
8	307	8.1	96	D		6.7	48	150	-3.8	3.7	3.8	6	G
9	346	0.0	0	V		5.5	38	111	-1.3	4.1	1.4	4	G
10	336	0.0	0	V		4.7	49	107	-0.6	3.7	1.9	3	G
11	336	0.0	0	V									
12	336	0.0	0	V									
13	289	10.1	44	D									
14	327	0.0	0	V									
15	327	0.0	0	V									
16	329	0.0	0	V									
17	329	0.0	0	V									
18	329	0.0	0	V									
19	331	5.7	44	D									
20	223	1.5	128	D									
21	324	0.0	0	V									
22													
23	351	3.0	37	D									
24													

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUL. 22, 1969							203
1	252	1.3	96	D									
2						7.5	-20	294	2.6	-5.9	-2.0	3	G
3						7.9	-5	302	3.6	-5.8	-0.9	4	G
4	364	0.0	0	V		7.6	3	285	1.9	-6.9	1.4	2	G
5	364	0.0	0	V		7.8	-12	291	2.6	-6.9	-0.2	3	G
6	349	4.1	69	D		8.3	-44	305	3.2	-5.8	-4.1	3	G
7	344	3.7	50	D		8.5	-34	311	4.5	-6.2	-2.9	2	G
8	366	0.0	0	V		8.3	-35	320	3.5	-3.8	-2.0	6	G
9	373	5.1	78	D		8.6	13	292	3.0	-6.3	4.5	3	G
10	319	4.5	139	D		9.1	-13	306	4.9	-6.9	0.9	3	G
11	350	5.0	69	D		9.0	24	281	1.3	-5.0	5.6	5	G
12						9.9	58	247	-1.9	-0.9	8.8	4	G
13	363	4.6	122	D		10.4	20	268	2.9	-6.9	6.8	3	G
14	392	1.8	44	D		10.7	7	286	2.8	-8.6	4.8	3	G
15						10.5	68	279	0.3	-0.2	4.8	10	G
16	361	2.5	196	D		8.9	78	81	0.2	2.8	5.2	7	G
17						9.2	49	251	2.1	-3.8	7.9	2	G
18						7.2	14	285	1.7	-6.0	2.7	2	G
19						6.4	-7	317	4.1	-3.9	-0.3	3	G
20						6.6	-15	312	3.9	-4.5	-1.3	3	G
21						6.8	-21	302	2.5	-4.0	-1.7	8	G
22						6.2	-57	4	2.6	0.2	-4.0	4	G
23						6.8	-15	256	2.3	-4.7	-1.4	7	G
24						6.8	-25	347	4.4	-1.0	-2.1	5	G

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUL. 23, 1969							204
1						6.8	5	320	4.9	-4.1	0.7	3	G
2						6.8	12	295	2.6	-5.5	1.6	3	G
3						6.7	4	280	1.0	-5.8	1.0	5	G
4						5.8	25	302	2.4	-3.4	2.6	3	G
5						5.8	11	321	4.0	-3.0	1.6	3	G
6						6.1	37	298	2.0	-2.8	4.0	3	G
7						6.3	51	269	-0.1	-2.2	5.6	2	G
8						6.2	33	283	1.1	-3.3	4.5	3	G
9						5.8	40	286	1.2	-2.5	4.8	2	G
10						6.2	-11	326	4.6	-3.3	0.2	3	G
11						6.6	-29	332	3.9	-2.9	-1.4	6	G
12						6.6	8	311	3.8	-3.6	2.5	4	G
13						6.7	43	297	2.0	-1.9	5.2	4	G
14	385	1.5	92	D		6.6	40	272	0.2	-2.9	5.6	2	G
15	402	1.3	82	D		7.0	20	313	3.6	-3.0	3.1	11	G
16						6.3	8	337	5.4	-2.0	1.4	2	G
17						5.9	-46	3	3.4	-0.6	-3.5	4	G
18						5.8	-44	297	1.8	-4.1	-3.1	2	G
19						5.7	-20	327	3.6	-2.6	-1.3	4	G
20						5.8	41	316	2.9	-2.6	3.7	2	G
21	381	2.6	96	D		5.5	14	304	2.7	-3.9	1.3	3	G
22	315	1.8	151	D		5.3	-10	303	2.5	-3.8	-0.8	3	G
23						5.0	-36	329	3.3	-2.0	-2.8	2	G
24	364	2.4	69	D		5.4	-21	321	3.7	-2.8	-1.8	2	G

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUL. 24, 1969							205
1	333	2.0	69	D		5.9	5	287	1.6	-5.2	0.7	2	G
2	373	2.5	40	D		6.0	32	274	0.3	-4.7	3.4	2	G
3						6.0	41	264	-0.4	-3.7	4.0	3	G
4						5.4	46	279	0.5	-2.7	4.0	3	G
5	365	2.5	61	D		4.9	0	316	3.0	-2.8	0.6	3	G
6						5.2	-15	336	4.2	-2.2	-0.6	6	G
7						4.6	-34	349	3.1	-1.2	-1.8	3	G
8						4.3	-8	329	3.0	-1.9	0.2	3	G
9	377	2.3	78	D		4.7	34	304	2.0	-1.8	3.5	2	G
10	361	2.1	69	D		4.8	48	305	1.7	-0.9	4.0	2	G
11	358	2.1	203	D		4.2	46	42	1.6	2.2	1.4	3	G
12	258	0.7	117	D		4.4	38	291	1.0	-1.4	3.1	3	G
13	345	2.4	65	D		4.4	9	304	1.9	-2.4	1.6	3	G
14	346	2.3	74	D		3.7	-33	358	2.1	-0.6	-1.3	3	G
15						4.0	-7	38	2.7	1.8	-1.1	3	G
16	322	2.1	139	D		4.8	-3	10	3.6	0.5	-0.4	3	G
17	374	2.4	34	D									
18	363	2.3	54	D									
19	358	2.5	65	D									
20	357	7.3	40	D									
21	375	2.2	34	D									
22	386	2.2	29	D									
23													
24													

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUL. 25, 1969							206
1	340	0.0	0	V									
2	340	0.0	0	V									
3	340	0.0	0	V									
4	338	2.3	61	D									
5	294	1.8	96	D									
6	343	2.5	69	D									
7	332	2.6	61	D									
8	350	3.0	44	D									
9	349	3.0	47	D									
10	323	0.0	0	V									
11	323	0.0	0	V									
12	323	0.0	0	V		5.2	47	313	2.3	-0.6	4.3	2	G
13	312	0.0	0	V		5.1	24	333	3.7	-1.6	2.4	3	G
14	314	3.9	78	D		4.9	8	343	3.0	-0.6	0.8	4	G
15	329	3.4	74	D		4.5	54	252	-0.8	-1.0	4.1	1	G
16	322	3.6	74	D		4.4	36	290	1.1	-2.1	3.2	2	G
17	330	0.0	0	V		3.6	79	324	0.5	0.4	3.2	2	G
18	330	0.0	0	V		3.3	40	350	2.0	-0.1	1.7	2	G
19	343	0.0	0	V		3.6	35	7	2.3	0.5	1.5	2	G
20	291	3.7	179	D		4.2	60	93	-0.1	2.2	3.1	2	G
21	323	3.7	82	D		4.6	43	87	0.2	3.3	2.8	2	G
22	331	3.7	69	D		4.4	-17	41	2.2	1.9	-0.9	4	G
23	308	3.4	54	D		4.5	-18	357	3.9	-0.2	-1.3	2	G
24	311	3.6	61	D		4.4	-4	345	4.0	-1.1	-0.3	2	G

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUL. 26, 1969							207
1	322	3.6	69	D		4.6	-28	327	2.6	-1.8	-1.5	3	G
2	342	3.9	54	D		5.3	-23	308	2.7	-3.6	-1.6	2	G
3	354	4.5	54	D		5.8	-42	325	3.5	-2.8	-3.5	1	G
4	342	5.5	58	D		6.4	-36	304	2.8	-4.6	-2.8	2	G
5	348	5.9	58	D		7.0	-21	280	1.1	-6.4	-0.9	3	G
6	351	6.5	56	D		7.5	22	235	0.5	-5.0	3.9	4	G
7	349	6.5	58	D		7.7	39	270	0.0	-3.9	6.0	4	G
8	347	6.0	58	D		8.1	57	251	-1.4	-1.4	7.5	2	G
9	351	7.0	56	D		7.9	68	242	-1.3	0.5	7.5	2	G
10	338	7.0	58	D		7.8	55	268	-0.2	-1.3	7.3	3	G
11	347	6.0	65	D		9.3	44	288	2.0	-2.9	8.4	2	G
12	365	6.3	61	D		11.1	17	287	2.7	-6.7	6.3	7	G
13	459	12.1	128	D		18.9	19	284	3.8	-11.7	11.4	9	G
14	461	11.4	151	D		18.2	-34	301	6.5	-13.1	-3.5	10	G
15	462	10.1	196	D									
16	478	9.3	189	D									
17	446	9.1	196	D		10.7	39	290	2.7	-5.7	8.2	3	G
18	441	9.3	196	D		10.2	44	292	2.6	-5.1	7.8	4	G
19	455	8.3	169	D		12.7	38	293	3.6	-7.4	8.2	5	G
20	458	7.1	163	D		13.4	38	288	3.0	-8.5	8.4	5	G
21	423	5.5	151	D		10.8	18	290	3.1	-8.2	3.3	6	G
22	484	5.4	196	D		9.9	1	276	0.8	-7.7	0.3	7	G
23						8.5	-48	306	2.5	-3.5	-4.6	8	G
24	413	4.5	151	D		13.6	-68	327	4.2	-3.2	-12.4	2	G

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUL. 27, 1969							208
1	409	3.8	87	D		13.0	-70	0	4.4	-0.6	-12.0	3	G
2	362	2.7	69	D		13.0	-58	54	4.0	4.6	-11.3	2	G
3	451	0.0	0	V		13.4	-61	15	6.0	0.2	-11.3	4	G
4						12.8	-60	22	5.6	0.5	-10.6	5	G
5													
6													
7	455	2.9	74	D		10.7	-56	341	5.5	-4.5	-7.4	3	G
8													
9	443	2.8	117	D									
10	434	3.2	133	D		8.4	-13	317	5.4	-5.3	0.6	4	G
11	435	2.6	133	D		8.0	-19	326	5.0	-4.0	-0.4	5	G
12	457	2.6	133	D		8.1	-14	292	2.4	-6.1	1.2	5	G
13	459	2.0	133	D									
14	471	1.5	151	D									
15	456	1.4	151	D		5.0	26	295	1.4	-2.3	2.7	4	G
16	474	1.3	117	D		5.1	-1	305	1.9	-2.6	0.7	4	G
17	450	1.2	82	D		5.3	4	315	3.4	-3.2	1.2	2	G
18	511	1.3	96	D		5.2	-23	310	2.7	-3.5	-1.1	3	G
19	496	1.4	74	D		4.9	-39	331	3.2	-2.2	-2.7	2	G
20	476	1.3	26	D		4.4	-38	329	2.8	-1.9	-2.3	2	G
21	480	2.0	24	D		4.5	-4	321	2.9	-2.3	-0.2	3	G
22	474	1.0	50	D		4.6	-8	355	3.8	-0.3	-0.5	3	G
23	409	1.2	37	D									
24	438	1.0	61	D									

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUL. 28, 1969							209
1	454	1.2	47	D									
2	434	1.3	19	D									
3	427	1.6	37	D									
4	448	1.8	44	D									
5	451	1.8	32	D									
6	437	1.9	65	D									
7	427	1.9	101	D									
8	429	1.9	78	D									
9													
10	404	1.5	69	D									
11	421	1.8	58	D									
12	433	2.0	78	D									
13	421	2.0	54	D									
14	411	1.6	58	D									
15	413	1.6	44	D									
16													
17	396	1.8	47	D									
18													
19													
20													
21						3.6	4	302	1.6	-2.6	0.4	2	G
22						3.8	24	289	0.9	-2.6	1.4	2	G
23						3.9	17	301	1.7	-2.9	1.1	2	G
24						3.6	35	296	1.2	-2.3	1.5	2	G

JUL. 29. 1969

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.5	52	310	1.3	-1.3	2.6	1	G
2					3.3	47	305	1.2	-1.5	2.4	1	G
3					3.5	66	281	0.2	-0.8	2.9	1	G
4					3.0	35	283	0.4	-1.6	1.7	2	G
5					3.2	50	260	-0.3	-1.1	2.2	2	G
6					3.1	60	70	0.3	1.2	1.2	3	G
7					2.9	7	38	2.0	1.5	-0.2	1	G
8					3.0	32	4	2.2	0.7	1.2	2	G
9					3.2	19	336	2.3	-0.5	1.2	2	G
10					3.1	10	303	1.6	-2.0	1.5	1	G
11					3.4	17	280	0.5	-2.3	2.1	1	G
12					3.7	10	258	-0.7	-2.9	2.1	1	G
13					4.0	19	242	-1.7	-2.4	2.6	1	G
14					4.0	9	247	-1.5	-3.0	2.0	1	G
15					4.4	31	247	-1.3	-2.2	3.1	1	G
16					4.2	34	239	-1.7	-2.0	3.0	1	G
17					3.9	48	242	-1.1	-1.3	3.2	2	G
18					4.5	38	270	0.0	-2.5	2.9	2	G
19	349	0.0	0	V	4.4	-17	304	2.3	-3.6	-0.8	1	G
20	349	0.0	0	V	4.0	-17	304	2.0	-3.1	-0.8	1	G
21	349	0.0	0	V	3.9	20	281	0.5	-2.5	1.2	3	G
22	375	0.0	0	V	4.2	39	270	0.0	-2.8	2.4	2	G
23	375	0.0	0	V	4.8	15	284	1.1	-4.2	1.4	1	G
24	375	0.0	0	V	5.1	7	259	-0.9	-4.7	0.8	2	G

JUL. 30. 1969

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	366	0.0	0	V	5.0	-13	274	0.3	-4.6	-0.7	2	G
2	366	0.0	0	V	5.3	12	293	1.8	-4.2	1.4	2	G
3	366	0.0	0	V	5.9	5	301	2.8	-4.6	1.2	2	G
4	358	0.0	0	V	5.9	1	306	3.4	-4.5	1.0	1	G
5	358	0.0	0	V	6.5	4	256	2.8	-5.4	1.7	1	G
6	358	0.0	0	V	6.4	7	292	2.3	-5.2	2.4	2	G
7	357	0.0	0	V	6.6	5	257	2.9	-5.3	2.5	1	G
8	357	0.0	0	V	5.5	-4	277	0.6	-5.0	1.6	2	G
9	357	0.0	0	V	2.4	-8	269	0.0	-1.8	0.5	2	G
10	353	0.0	0	V	4.8	27	321	3.3	-1.4	3.0	2	G
11	353	0.0	0	V	5.5	47	5	3.3	1.8	3.0	3	G
12	353	0.0	0	V	5.4	23	118	-1.9	3.5	-0.9	3	G
13	371	0.0	0	V	6.0	12	122	-3.1	4.9	-1.1	1	G
14	371	0.0	0	V	7.8	18	121	-3.7	6.6	-0.4	2	G
15	371	0.0	0	V								
16	390	0.0	0	V								
17	390	0.0	0	V	6.7	-32	159	-3.3	0.7	-2.5	6	G
18	390	0.0	0	V	11.1	-52	139	-4.9	2.4	-9.0	4	G
19	426	0.0	0	V	9.1	-2	150	-4.9	2.7	-0.6	7	G
20	426	0.0	0	V	7.1	-18	149	-4.1	2.3	-1.9	5	G
21	426	0.0	0	V	8.3	6	145	-3.8	2.6	0.3	8	G
22	442	0.0	0	V	7.4	70	85	0.1	1.7	4.0	6	G
23	442	0.0	0	V	7.1	-10	99	-0.9	5.3	-1.3	5	G
24	442	0.0	0	V	5.7	-7	80	0.6	3.5	-0.6	5	G

JUL. 31. 1969

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	447	0.0	0	V	4.4	26	102	-0.4	2.1	0.8	4	G
2	447	0.0	0	V	4.0	66	168	-1.1	0.5	2.5	3	G
3	447	0.0	0	V	4.3	68	137	-0.9	1.2	2.9	3	G
4	450	0.0	0	V	4.6	3	71	0.5	1.5	-0.2	4	G
5	450	0.0	0	V	4.6	76	137	-0.6	1.4	3.2	3	G
6	450	0.0	0	V								
7					4.6	69	164	-1.2	1.5	3.0	3	G
8												
9												
10					4.3	30	87	0.2	4.0	0.3	2	G
11												
12												
13												
14												
15												
16	393	0.0	0	V								
17	393	0.0	0	V								
18	393	0.0	0	V								
19												
20												
21												
22												
23												
24												

AUG. 1. 1969

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6					3.8	-2	154	-2.9	1.3	-0.5	2	G
7					4.2	30	171	-3.1	1.1	1.5	3	G
8					3.5	-9	132	-2.1	1.9	-1.4	2	G
9					3.7	3	137	-2.6	2.4	-0.9	1	G
10					3.7	-14	140	-2.7	1.7	-1.8	1	G
11					3.6	-33	169	-2.8	-0.4	-1.9	1	G
12					3.6	-22	148	-2.8	0.9	-1.9	1	G
13					3.7	-23	152	-3.0	0.8	-2.1	1	G
14					3.7	-30	158	-3.0	0.3	-2.2	1	G
15					3.2	-5	146	-2.6	1.5	-0.9	1	G
16					2.8	-5	148	-2.4	1.3	-0.7	1	G
17					3.0	-9	149	-2.5	1.3	-0.9	1	G
18					1.6	26	180	-0.8	0.1	0.4	2	G
19					2.9	16	327	2.1	-1.3	0.9	1	G
20					3.0	16	329	2.3	-1.3	1.0	2	G
21					3.3	19	331	2.6	-1.3	1.1	1	G
22					3.3	17	340	2.5	-0.8	0.9	3	G
23					3.5	23	319	2.4	-2.0	1.5	1	G
24					3.4	19	332	2.7	-1.3	1.1	2	G

AUG. 2. 1969

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.0	19	336	2.4	-1.0	1.0	1	G
2					2.9	32	346	2.1	-0.3	1.3	2	G
3					2.8	23	356	2.4	-0.0	1.0	1	G
4					2.7	-5	344	2.3	-0.7	-0.1	1	G
5					2.6	2	344	2.2	-0.6	0.2	1	G
6					2.8	12	339	2.2	-0.6	0.7	3	G
7					2.5	10	329	1.9	-1.0	0.8	2	G
8					2.6	5	310	1.4	-1.5	0.9	1	G
9					2.7	29	303	1.1	-1.1	1.7	2	G
10					3.1	-16	298	1.2	-2.4	0.4	1	G
11					4.5	13	296	1.8	-2.9	2.6	1	G
12					4.9	-4	304	2.6	-3.5	1.5	2	G
13					5.6	22	280	0.9	-3.5	4.0	2	G
14												
15												
16					6.6	49	235	-1.9	-1.2	4.6	5	G
17					6.7	41	188	-4.5	0.5	3.9	3	G
18					5.1	11	191	-4.0	-0.6	1.0	4	G
19					4.6	-24	231	-2.0	-2.7	-0.9	3	G
20					5.4	-27	196	-4.3	-1.5	-2.1	2	G
21					5.9	-16	189	-5.6	-1.0	-1.5	1	G
22					6.0	-2	182	-4.7	-0.2	-0.2	4	G
23					5.8	16	119	-2.5	4.6	1.2	2	G
24					6.8	36	207	-4.7	-2.1	4.0	2	G

AUG. 3. 1969

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	324	0.0	0	V	7.2	44	255	-0.9	-3.0	3.6	5	G
2	324	0.0	0	V	8.3	24	284	1.4	-5.3	3.3	6	G
3	324	0.0	0	V	11.5	-18	286	3.0	-10.7	-1.8	2	G
4	349	0.0	0	V	10.3	27	266	-0.6	-7.1	5.7	5	G
5	349	0.0	0	V	10.6	66	193	-3.8	1.4	8.6	7	G
6	349	0.0	0	V	10.2	73	223	-2.1	1.0	9.7	3	G
7	349	0.0	0	V	6.7	37	344	4.3	0.1	3.6	4	G
8	349	0.0	0	V	9.5	-11	305	5.0	-7.3	1.3	3	G
9	349	0.0	0	V	10.1	-41	266	1.9	-8.4	-2.4	5	G
10	352	0.0	0	V	11.2	-5	294	3.8	-7.9	3.1	6	G
11	352	0.0	0	V	11.9	-11	305	6.3	-8.9	2.3	5	G
12	352	0.0	0	V	11.9	-33	302	5.0	-10.0	-1.8	4	G
13	358	0.0	0	V	12.0	-26	294	4.1	-10.3	-0.2	4	G
14	368	0.0	0	V	11.7	-31	299	4.6	-9.9	-1.6	4	G
15	368	0.0	0	V	11.6	-19	290	3.5	-10.2	0.5	4	G
16	365	0.0	0	V	11.5	-13	290	3.7	-10.4	1.1	3	G
17	373	7.7	217	D	10.9	0	294	4.2	-8.9	2.7	4	G
18	363	7.2	133	D	10.4	-26	322	6.4	-5.8	-2.7	5	G
19	396	6.4	128	D								
20	402	6.8	133	D								
21	402	6.7	111	D								
22	414	6.0	92	D								
23	409	5.8	87	D								
24	409	5.4	96	D								

AUG. 4. 1969

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	413	5.6	117	D								
2	427	4.8	117	D								
3	458	4.3	122	D								
4	475	2.9	145	D								
5	464	2.6	157	D								
6	476	2.3	117	D								
7	476	2.3	111	D								
8	468	2.4	96	D								
9	449	2.2	96	D								
10	462	2.0	101	D								
11	454	2.0	111	D								
12	478	2.1	87	D								
13	500	2.0	65	D								
14	492	2.2	65	D								
15	483	2.2	69	D	5.4	-21	295	1.3	-3.1	0.0	4	G
16	476	2.4	65	D	5.1	17	300	2.1	-2.9	2.5	3	G
17	475	2.3	69	D	4.8	-45	311	1.8	-2.8	-2.1	3	G
18	467	2.4	101	D	4.4	-3	329	2.1	-1.3	0.2	4	G
19	497	2.1	69	D	4.1	-60	263	-0.2	-2.2	-2.6	2	G
20	482	2.1	54	D	4.0	-23	313	2.1	-2.5	-1.0	2	G
21	455	2.3	101	D	4.2	13	354	3.5	-0.3	0.8	2	G
22	447	2.4	101	D	4.5	16	344	3.6	-0.9	1.2	2	G
23	452	2.2	87	D	4.5	15	340	3.5	-1.2	1.1	2	G
24	438	2.3	117	D	4.4	9	350	3.9	-0.6	0.7	2	G

AUG. 5. 1969

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	447	2.2	87	D	4.1	-2	356	1.7	-0.1	-0.1	4	G
2	463	2.3	74	D	3.3	-54	326	1.0	-0.9	-1.6	3	G
3	434	2.4	106	D	4.4	-47	347	2.5	-1.1	-2.6	2	G
4	457	2.3	78	D	4.5	-36	23	2.7	0.6	-2.3	3	G
5	434	2.4	82	D	4.4	-43	25	2.7	0.4	-2.9	2	G
6	461	3.0	69	D	3.7	33	283	0.5	-1.4	2.0	3	G
7	426	2.5	65	D	4.1	6	317	2.4	-1.9	1.1	3	G
8	434	2.6	74	D	4.7	40	258	1.5	-1.5	3.5	3	G
9	405	2.5	58	D	4.4	-19	333	2.9	-1.6	-0.3	3	G
10	419	2.6	61	D	4.5	7	323	3.1	-1.8	1.5	2	G
11	422	2.4	82	D	4.4	-16	32	3.0	1.2	-1.8	2	G
12	426	2.6	74	D	4.3	-42	46	1.8	0.5	-2.9	3	G
13	427	2.4	47	D	4.7	-12	65	1.7	2.8	-2.4	2	G
14	419	2.4	50	D	4.6	5	56	2.4	3.4	-1.2	2	G
15	416	2.5	61	D	3.8	-8	28	2.9	1.2	-1.1	2	G
16	422	2.7	74	D	4.1	-36	22	2.1	0.2	-1.9	3	G
17	427	2.6	69	D	4.2	-25	340	1.5	-0.8	-0.6	4	G
18	401	2.6	74	D	4.3	-6	20	3.6	1.2	-0.7	2	G
19	403	2.5	58	D	4.5	7	27	3.6	2.0	0.1	2	G
20	405	2.5	74	D	4.5	21	39	3.1	2.7	1.1	1	G
21	420	2.5	78	D	4.3	31	26	2.2	1.2	1.3	3	G
22	396	2.3	54	D	4.3	17	360	3.6	0.1	1.1	2	G
23	414	2.5	69	D	3.8	30	18	3.0	1.1	1.7	1	G
24	417	2.4	69	D	3.9	18	39	2.4	2.0	0.8	2	G

08/06/69 - 08/13/69

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 6, 1969							218
1	419	2.5	47	D	4.0	-27	345	2.7	-0.8	-1.3	3	G
2	412	2.3	29	D	4.4	-61	327	1.8	-1.6	-3.6	1	G
3	421	2.6	32	D	3.7	-36	350	2.0	-0.7	-1.4	3	G
4					3.9	-28	29	2.2	0.9	-1.5	3	G
5	416	2.4	74	D	4.1	1	72	1.1	3.4	-0.9	2	G
6	409	2.5	47	D	3.7	-9	329	2.0	-1.3	0.0	3	G
7	410	2.7	54	D	3.9	3	292	1.2	-2.8	1.3	2	G
8	408	2.7	54	D	4.3	25	312	2.3	-1.7	2.5	2	G
9	400	3.3	65	D	4.5	9	337	3.0	-0.9	1.0	3	G
10	410	3.2	61	D	4.3	40	284	0.7	-1.3	3.3	3	G
11	396	2.9	61	D	4.2	-22	354	2.8	-0.8	-0.8	3	G
12	385	2.7	50	D	4.5	12	289	1.2	-2.8	2.4	2	G
13	387	1.8	19	D	4.5	22	286	1.1	-2.6	3.2	2	G
14	410	2.2	34	D	4.4	25	280	0.6	-2.5	3.1	2	G
15	385	2.2	40	D	4.3	10	293	1.5	-3.0	2.1	2	G
16	408	2.7	58	D	5.0	32	283	0.7	-2.2	3.0	4	G
17	426	2.7	69	D	4.9	59	283	0.5	-1.0	4.4	2	G
18	401	2.5	37	D	4.8	46	295	1.2	-1.8	3.5	2	G
19	395	2.5	24	D	4.9	32	319	2.8	-2.0	2.7	3	G
20	394	2.6	26	D	5.0	6	291	1.7	-4.3	1.1	2	G
21	419	3.0	50	D	5.1	24	267	-0.2	-4.1	2.4	2	G
22	426	3.0	50	D	5.6	23	269	-0.1	-3.9	2.2	5	G
23	405	2.8	54	D	5.2	30	285	1.1	-4.1	3.0	1	G
24	414	3.1	50	D	5.4	8	296	2.3	-4.5	1.1	1	G
					AUG. 7, 1969							219
					5.8	39	297	1.9	-3.4	3.9	2	G
	414	5.6	15	D								
	406	4.5	61	D								
	405	4.8	58	D								
	409	4.0	24	D								
	407	4.1	32	D								
	403	4.5	40	D								
	401	6.5	26	D								
	403	6.6	11	D								
	365	0.0	0	V								
	398	10.8	15	D								
	380	12.2	13	D								
	369	0.0	0	V								
	382	7.5	21	D								
	374	4.4	24	D								
	367	3.7	19	D								
	359	3.7	21	D	6.3	-49	102	-0.8	3.5	-4.8	2	G
	363	4.1	29	D	4.9	-42	104	-0.8	3.0	-3.4	2	G
					AUG. 8, 1969							220
1	363	3.6	32	D	5.4	-51	110	-1.1	2.4	-4.1	2	G
2	343	4.0	92	D	5.9	-8	145	-4.5	3.0	-1.3	2	G
3	341	4.7	82	D	5.2	10	177	-4.1	0.3	0.7	3	G
4	368	5.0	92	D	5.1	17	200	-4.1	-1.2	1.6	2	G
5	371	5.1	74	D	4.6	29	265	-0.3	-2.4	2.5	3	G
6	353	5.3	74	D	6.3	33	211	-4.1	-1.3	3.8	3	G
7	386	5.1	58	D	5.8	17	184	-1.4	0.1	0.4	6	G
8	399	4.5	50	D	6.2	-18	116	-2.1	3.3	-3.3	4	G
9	403	5.1	65	D	6.4	-10	139	-3.6	2.4	-2.2	4	G
10	398	5.3	54	D	6.6	-5	149	-4.8	2.3	-1.8	4	G
11	407	5.7	69	D	6.4	-17	142	-3.9	2.0	-2.8	4	G
12	406	5.5	78	D	6.9	-10	135	-4.4	3.3	-3.1	3	G
13	427	5.8	87	D	6.5	-11	138	-4.4	2.9	-2.8	3	G
14	395	6.8	92	D	5.2	-27	132	-2.2	1.5	-2.6	4	G
15	392	6.9	61	D	5.6	39	187	-3.6	0.8	2.8	3	G
16	445	5.0	128	D	6.3	37	154	-2.6	2.0	1.6	5	G
17	464	4.8	139	D	6.0	10	197	-4.0	-0.9	1.0	4	G
18	471	5.3	128	D	5.0	-18	201	-2.2	-1.1	-0.5	5	G
19	486	4.6	74	D	7.2	18	253	-1.8	-5.3	3.1	3	G
20	478	5.3	106	D	7.3	32	259	-1.0	-4.7	4.2	4	G
21	478	5.8	96	D	6.8	37	124	-1.9	3.2	2.2	5	G
22	472	5.9	106	D	7.8	9	123	-3.4	5.4	0.5	5	G
23	471	5.8	128	D	7.4	49	140	-2.8	2.8	4.0	5	G
24	471	6.2	183	D	4.9	-20	141	-0.9	0.7	-0.5	5	G
					AUG. 9, 1969							221
	477	5.3	157	D	6.9	4	102	-1.3	6.1	-0.3	4	G
	480	3.4	232	D								
	487	2.9	225	D								
	505	2.5	210	D	9.3	17	93	-0.3	6.4	0.4	7	G
	504	2.3	225	D	8.8	68	168	-2.9	2.7	6.8	4	G
	526	2.5	240	D	7.7	38	135	-3.8	5.0	2.8	4	G
	506	2.5	217	D	7.4	34	123	-2.9	5.5	1.6	4	G
	529	3.0	255	D	7.4	18	140	-4.4	4.2	0.2	4	G
	494	2.7	196	D	8.1	41	143	-4.5	5.3	2.8	3	G
	488	2.7	169	D	8.6	40	126	-3.6	6.8	2.1	3	G
	470	2.7	176	D	8.8	38	117	-2.9	7.4	1.6	4	G
	469	3.0	189	D	8.5	26	115	-3.0	7.3	-0.1	3	G
	478	3.5	176	D	7.6	15	125	-2.9	4.3	-0.7	6	G
	463	3.7	183	D								
	464	3.5	151	D								
	461	3.1	139	D								
	480	2.1	96	D								
	478	1.8	87	D	4.4	-7	112	-1.3	3.1	-1.2	3	G
	486	1.9	87	D	4.0	-9	111	-1.0	2.5	-0.9	3	G
					4.5	47	104	-0.6	2.7	2.1	3	G
					4.2	22	131	-2.0	2.3	0.9	3	G
	464	1.7	92	D	4.1	-6	149	-2.7	1.6	-0.5	3	G
	461	1.7	69	D	3.7	-21	142	-2.2	1.6	-1.3	2	G
	465	1.7	47	D	3.5	-3	131	-2.0	2.3	-0.4	2	G
					AUG. 10, 1969							222
1	459	1.8	50	D	3.5	-3	105	-0.9	3.1	-0.6	1	G
2	454	1.9	65	D	3.5	-8	113	-1.3	3.0	-1.0	1	G
3	440	2.1	54	D	3.6	-12	136	-2.4	2.1	-1.1	1	G
4	445	2.4	34	D	3.4	-64	217	-1.1	-1.5	-2.5	1	G
5	432	2.9	61	D	3.5	-48	203	-2.0	-1.6	-2.1	2	G
6	428	3.1	82	D	3.6	-34	207	-2.5	-1.9	-1.3	1	G
7	423	3.1	54	D	3.8	-53	222	-1.6	-2.5	-2.1	1	G
8	420	3.3	50	D	3.9	-62	220	-1.3	-2.4	-2.4	2	G
9					3.5	-67	162	-1.2	-1.0	-2.8	1	G
10	405	3.4	13	D	3.4	-25	193	-2.8	-1.3	-0.9	1	G
11	417	3.7	65	D	4.0	-24	180	-2.2	-0.5	-0.9	3	G
12	410	4.1	37	D	3.2	-55	40	1.0	-0.2	-2.1	3	G
13	393	3.7	21	D								
14	392	3.5	21	D								
15	396	3.5	32	D								
16	396	3.1	26	D								
17	400	3.8	15	D								
18	387	4.0	34	D								
19	387	3.9	21	D								
20	392	3.6	19	D								
21	387	3.4	21	D								
22	385	3.4	26	D								
23	384	3.4	24	D								
24	377	3.3	26	D								
					AUG. 11, 1969							223
	351	3.2	26	D								
	362	3.8	65	D								
	374	4.7	34	D								
	361	4.3	82	D								
	359	4.4	26	D								
	363	4.4	21	D	5.0	75	216	-1.0	1.3	4.6	1	G
	367	5.3	21	D	5.3	54	140	-2.3	3.6	2.8	2	G
					5.0	22	117	-2.0	4.3	-0.3	2	G
	371	3.9	19	D	6.2	38	295	2.0	-1.9	5.3	2	G
	381	5.4	24	D	6.1	62	299	1.2	0.4	4.9	3	G
	386	5.9	19	D	7.9	35	264	-0.6	-3.1	6.3	4	G
	389	9.7	32	D	7.4	82	73	0.3	4.0	5.7	3	G
	390	10.3	26	D	7.6	39	113	-2.3	6.8	2.0	2	G
	387	8.7	21	D	7.8	50	102	-0.9	6.1	3.3	3	G
	385	7.2	19	D	9.9	21	113	-3.6	9.1	0.6	1	G
	402	9.0	82	D	8.2	24	130	-4.2	5.6	1.5	4	G
	427	7.3	111	D	8.0	54	105	-1.0	4.6	4.3	5	G
	416	7.7	145	D	7.6	03	104	-0.7	3.9	5.3	4	G
	430	7.1	203	D	7.2	37	113	-1.8	4.6	2.8	5	G
	448	7.6	87	D	10.1	02	55	2.6	4.7	8.0	3	G
	435	8.2	111	D	11.5	59	356	5.8	0.7	9.6	3	G
	436	8.7	101	D	10.5	22	113	-3.4	8.5	2.6	5	G
					AUG. 12, 1969							224
1	442	9.3	96	D	9.9	10	123	-4.2	6.6	0.5	6	G
2	465	10.6	96	D	9.9	-13	128	-5.3	6.4	-3.1	5	G
3	473	9.9	122	D	11.3	0	171	-8.0	1.3	-0.3	8	G
4	500	4.1	322	D	10.1	-3	108	-2.6	7.6	-2.4	6	G
5	531	3.3	256	D	10.3	5	120	-4.5	7.7	-1.6	5	G
6	555	2.7	322	D	9.4	17	126	-4.9	7.2	-0.0	4	G
7	576	2.2	340	D	9.5	18	134	-5.6	6.4	0.1	4	G
8	579	1.9	279	D	9.4	-4	137	-6.3	5.0	-3.1	4	G
9					9.2	7	155	-7.6	3.6	-0.8	4	G
10					9.3	27	153	-7.0	5.1	1.7	3	G
11					9.0	-13	146	-6.0	2.6	-3.5	6	G
12					9.7	-22	132	-5.4	3.5	-5.9	4	G
13												
14	579	1.9	240	D								
15	581	2.5	263	D								
16	573	2.6	271	D	8.4	23	120	-2.4	4.6	0.3	7	G
17	557	2.7	225	D	7.7	-32	139	-4.2	2.3	-4.4	4	G
18	556	3.2	279	D	7.0	-23	101	-0.9	4.0	-3.2	5	G
19	559	3.2	240	D	6.3	31	207	-3.4	-1.2	2.6	5	G
20	556	3.0	203	D	6.9	48	297	1.9	-2.9	5.4	3	G
21	538	2.9	183	D	5.8	35	233	-2.7	-3.1	3.7	2	G
22	536	2.5	176	D	5.5	40	222	-2.5	-1.9	3.1	3	G
23	534	2.6	151	D	5.7	28	149	-3.7	2.4	2.0	3	G
24	536	2.6	145	D	5.2	18	198	-3.2	-0.9	1.2	4	G
					AUG. 13, 1969							225
	545	2.5	139	D	5.2	62	214	-1.7	-0.6	3.9	3	G
	539	2.3	139	D	5.1	15	200	-2.5	-0.9	1.0	4	G
	540	1.8	96	D	4.8	57	154	-1.9	1.6	3.0	3	G
	555	1.5	87	D	4.6	4	143	-2.5	1.9	-0.3	4	G
	539	1.4	54	D	4.7	11	124	-2.1	3.3	-0.3	3	G
	536	1.2	74	D	4.8	2	181	-4.3	-0.0	0.2	2	G
	542	1.2	74	D	4.2	21	178	-3.6	0.7	1.2	2	G
	549	1.0	61	D	4.5	9	159	-2.7	1.1	0.0	3	G
	562	1.1	50	D	4.3	-19	139	-2.9	1.6	-2.3	2	G
	532	1.1	44	D	4.4	-4	136	-2.9	2.3	-1.6	2	G
	527	1.1	61	D	4.4	26	146	-3.0	2.6	0.5	2	G
	527	1.1	82	D	4.0	9	147	-2.9	1.5	-0.4	2	G
	520	1.4	106	D	4.1	19	144	-2.9	2.4	0.0	2	G
	537	1.5	92	D	4.6	19	150	-3.4	2.4	0.3	2	G
	522	1.5	69	D	2.8	39	24	1.9	1.4	1.1	2	G
	520	1.6	78	D	3.2	18	3	2.4	0.4	0.7	3	G
	522	1.6	78	D	3.8	21	135	-2.1	2.4	0.4	2	G
	504	1.5	78	D	4.0	6	135	-2.3	2.3	-0.3	3	G
	491	1.4	111	D								
	478	1.3	87	D								
	497	1.5	69	D								
	475	1.4	61	D								
	473	1.5	50	D								
	464	1.3	37	D								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 14, 1969							226
1	459	1.3	29	D								
2	448	1.3	65	D								
3	447	2.2	92	D								
4	452	2.8	74	D								
5	459	3.4	54	D								
6	442	3.7	87	D								
7	455	2.6	78	D								
8	456	3.7	74	D								
9	454	3.6	58	D								
10	437	0.0	0	V								
11	437	0.0	0	V								
12	440	2.9	61	D								
13	443	2.9	44	D								
14	444	2.4	44	D								
15	441	2.5	32	D								
16	435	2.7	37	D								
17	445	3.5	37	D								
18	451	4.3	37	D	4.5	-3	118	-1.9	3.4	-1.2	2	G
19	452	5.2	32	D	2.6	-34	75	0.5	1.4	-1.6	2	G
20	451	6.5	26	D	2.4	11	328	1.3	-0.7	0.4	2	G
21	450	6.2	24	D	2.3	41	271	0.0	-1.4	1.6	1	G
22	447	5.9	32	D	2.4	40	261	-0.3	-1.5	1.7	1	G
23	447	6.3	29	D	2.3	50	238	-0.7	-0.9	1.7	1	G
24	443	6.4	37	D								
					AUG. 15, 1969							227
1	449	6.6	37	D	1.9	62	248	-0.3	-0.6	1.7	1	G
2	431	6.1	37	D	2.3	70	208	-0.7	-0.0	2.1	1	G
3	435	5.8	37	D								
4					2.3	34	226	-1.2	-0.9	1.5	1	G
5	437	5.9	34	D	1.4	2	269	0.8	-1.2	0.5	1	G
6	422	5.5	32	D	2.1	17	234	-0.9	-0.9	0.9	1	G
7	430	4.6	42	D	2.3	-19	221	-1.6	-1.6	-0.1	1	G
8	416	2.0	13	D	5.3	55	269	-0.1	-0.7	5.1	2	G
9					5.6	32	271	0.1	-2.7	4.7	2	G
10					5.7	40	257	-1.0	-1.8	5.1	1	G
11					5.7	36	256	-1.1	-2.1	5.2	1	G
12					6.0	52	240	-1.8	-0.3	5.4	2	G
13	409	3.0	17	D	5.5	65	215	-1.5	1.1	3.9	4	G
14	415	5.0	19	D	5.8	76	196	-1.3	2.1	4.9	2	G
15	416	2.6	15	D	5.7	63	209	-2.2	1.1	4.9	1	G
16	410	1.9	17	D	6.4	84	137	-0.5	2.9	5.6	1	G
17	409	2.4	17	D	6.3	73	99	-0.3	3.7	5.0	1	G
18	408	4.9	15	D	5.9	73	77	0.4	3.0	4.6	2	G
19	410	4.2	17	D	5.4	52	68	1.2	3.9	3.4	1	G
20	412	3.1	24	D	6.4	61	55	1.7	3.5	4.8	1	G
21	413	4.2	21	D	7.0	49	72	1.3	4.7	4.1	2	G
22	424	4.1	17	D	7.6	29	79	1.2	6.8	2.7	2	G
23	420	2.6	34	D	8.2	26	85	0.6	7.7	2.6	1	G
24	413	2.2	40	D	8.2	47	66	2.2	5.7	5.2	2	G
					AUG. 16, 1969							228
1	409	2.2	54	D	8.5	61	56	2.6	4.2	6.7	2	G
2	407	2.3	50	D	8.0	67	50	1.9	3.4	6.3	3	G
3	403	2.8	40	D	8.3	51	53	2.8	4.9	4.8	4	G
4	406	2.9	50	D	7.4	42	48	3.6	5.1	3.6	1	G
5	392	2.9	61	D	7.2	39	52	3.4	5.6	2.9	1	G
6	388	2.7	40	D	7.5	33	56	3.6	6.3	1.8	1	G
7	389	2.8	54	D	7.4	27	46	4.5	5.5	1.1	2	G
8	390	2.5	37	D	7.8	25	61	3.4	6.9	0.2	2	G
9	387	2.1	40	D	8.0	11	57	4.2	6.4	-1.8	1	G
10					8.1	14	57	4.2	6.6	-1.6	1	G
11					7.8	6	47	5.2	5.2	-2.2	2	G
12	384	3.7	32	D	7.7	12	38	5.6	4.5	-1.0	3	G
13	382	3.8	32	D	7.6	14	37	5.5	4.5	-0.6	2	G
14	366	3.8	19	D	7.7	12	43	5.1	4.8	-0.9	2	G
15	365	4.5	13	D	8.5	2	56	4.3	5.9	-2.5	4	G
16	362	5.2	13	D	7.3	-7	61	3.5	5.4	-3.3	1	G
17	358	5.3	13	D	7.0	-5	66	2.8	5.6	-2.7	1	G
18	351	6.0	37	D	6.3	-9	66	2.4	4.9	-2.4	2	G
19	368	8.4	29	D	5.4	-7	80	0.9	4.7	-1.8	2	G
20	372	8.7	29	D	5.5	-3	82	0.8	5.1	-1.3	1	G
21	360	8.9	40	D	5.9	-35	62	2.0	3.3	-3.6	2	G
22	356	8.2	47	D	5.9	-22	55	2.5	3.2	-2.2	3	G
23	370	7.9	34	D	5.7	8	85	0.4	4.7	0.1	3	G
24	357	7.4	44	D	6.4	-16	59	3.1	4.8	-2.4	2	G
					AUG. 17, 1969							229
1	349	7.8	26	D	6.9	-25	54	3.1	3.9	-3.1	4	G
2	338	8.0	44	D	6.6	-60	32	2.7	0.6	-5.7	2	G
3	330	7.3	78	D	6.5	-61	356	3.0	-1.5	-5.3	1	G
4	328	6.9	87	D	6.3	-71	338	1.9	-2.4	-5.5	1	G
5	328	5.8	47	D								
6	326	5.5	47	D								
7	325	5.3	54	D								
8	321	5.0	101	D								
9	332	6.2	78	D								
10	321	5.3	82	D								
11	304	0.0	0	V								
12	329	10.7	78	D								
13	330	8.4	58	D								
14	332	7.2	65	D								
15	328	7.5	92	D								
16	324	7.5	106	D								
17	326	6.7	82	D								
18	326	5.9	54	D								
19	326	6.1	58	D								
20	316	6.4	101	D								
21	321	7.0	78	D								
22	329	8.0	74	D								
23	322	7.4	92	D								
24	326	7.4	69	D								
					AUG. 18, 1969							230
1	330	7.5	78	D	4.8	-6	271	0.1	-4.3	0.2	2	G
2	329	6.7	87	D	5.1	-77	109	-0.4	0.1	-4.9	2	G
3	331	7.5	78	D	3.8	-24	311	1.6	-2.1	-0.6	3	G
4	333	7.8	37	D	5.1	13	297	2.1	-3.7	2.2	2	G
5	332	7.6	37	D	5.3	32	298	2.1	-2.8	3.9	1	G
6	338	7.6	50	D	5.2	13	282	1.0	-3.8	2.7	2	G
7	336	8.4	65	D	4.8	26	288	1.1	-2.3	3.1	3	G
8	332	10.5	117	D	5.3	15	298	1.9	-2.7	2.6	3	G
9	350	9.8	44	D	5.0	-6	303	1.8	-2.6	1.0	4	G
10	348	9.8	37	D	5.7	-43	283	0.7	-3.9	-0.9	4	G
11					7.0	58	272	0.1	-0.1	6.8	2	G
12	347	10.1	29	D	5.6	35	284	1.0	-1.9	4.6	3	G
13	342	9.8	24	D	7.3	-23	299	3.1	-6.2	0.5	2	G
14	336	9.5	26	D	7.5	-73	318	1.4	-4.2	-4.9	4	G
15					7.0	-28	310	3.0	-4.2	-0.6	5	G
16	358	12.5	50	D	6.8	-25	295	2.3	-5.5	-0.3	4	G
17	379	12.3	37	D	4.4	18	157	-2.4	1.2	0.4	4	G
18	375	13.5	47	D	5.0	12	276	0.4	-3.7	2.1	3	G
19	379	13.8	47	D	5.7	-4	298	2.4	-4.5	0.7	3	G
20	383	10.7	34	D	5.9	30	280	0.8	-3.8	3.4	3	G
21	391	8.5	50	D	7.6	41	143	-3.4	3.2	3.2	5	G
22	386	8.7	61	D	6.7	74	204	-1.4	0.2	5.4	4	G
23	389	9.3	78	D	5.4	38	276	0.3	-2.8	2.9	4	G
24	393	9.8	106	D	5.8	37	304	2.1	-2.7	3.3	4	G
					AUG. 19, 1969							231
1	398	9.2	111	D	5.7	-30	1	3.4	-0.2	-2.8	4	G
2	387	7.4	34	D	6.1	-13	314	3.3	-3.5	-0.4	4	G
3	388	7.7	29	D	5.5	-24	332	3.6	-2.3	-1.3	3	G
4	392	8.1	69	D	5.6	-5	303	2.4	-3.8	0.7	4	G
5	399	8.4	96	D	5.8	-33	3	4.1	-0.7	-2.6	3	G
6	391	7.2	15	D	6.0	1	46	4.0	3.9	-1.5	2	G
7	409	7.9	139	D	3.3	12	3	2.9	0.4	0.5	2	G
8	413	7.7	169	D	4.6	-12	353	3.9	-0.8	-0.5	3	G
9	427	8.3	145	D	4.5	-3	346	3.5	-0.9	0.3	3	G
10	476	8.1	176	D	5.8	-20	322	3.4	-3.1	0.0	4	G
11	486	7.7	203	D	5.1	20	349	3.6	0.1	1.5	3	G
12	478	7.2	203	D	5.1	-30	5	4.1	-0.9	-2.3	2	G
13	482	6.6	122	D	5.9	1	11	5.2	0.9	-0.4	3	G
14	474	6.2	169	D	5.3	26	336	3.0	-0.4	2.0	4	G
15	473	6.1	133	D	4.1	15	336	2.6	-0.6	1.2	3	G
16	467	5.7	92	D	4.7	-41	330	2.9	-2.8	-2.1	2	G
17	458	4.6	65	D	5.5	-40	355	4.0	-1.6	-3.0	2	G
18	462	4.4	65	D	6.4	-51	343	3.8	-2.6	-4.3	1	G
19	455	4.9	74	D	7.3	-56	336	3.6	-3.0	-5.3	2	G
20	440	6.4	111	D	7.2	-57	337	3.5	-2.7	-5.5	2	G
21	433	7.4	151	D	7.5	-49	348	4.7	-1.9	-5.2	2	G
22	415	7.6	151	D	7.1	-39	348	5.0	-1.7	-4.0	3	G
23	410	7.6	122	D	6.5	-19	335	5.1	-2.6	-1.5	3	G
24	408	7.9	117	D	6.3	13	341	5.5	-1.7	1.6	3	G
					AUG. 20, 1969							232
1	406	7.6	76	D	6.4	5	342	5.7	-1.8	0.8	2	G
2	402	7.2	37	D	6.3	-9	348	5.7	-1.4	-0.6	2	G
3	394	7.0	29	D	6.3	-29	334	4.6	-2.9	-2.3	2	G
4	393	6.7	34	D	6.2	-16	358	5.6	-0.6	-1.5	3	G
5	389	6.1	40	D	6.4	-17	336	5.2	-2.7	-0.8	2	G
6	378	5.7	61	D	5.7	-41	313	2.7	-4.0	-2.0	3	G
7	384	5.2	32	D	4.8	-40	349	3.1	-1.6	-2.1	3	G
8	388	5.1	26	D	4.8	-66	7	1.8	-1.7	-3.7	2	G
9	383	4.8	34	D	4.7	-44	16	3.0	-0.8	-3.1	2	G
10	380	4.7	40	D	4.7	-31	332	2.7	-2.3	-0.9	3	G
11	385	4.3	40	D	5.0	-16	307	2.7	-3.7	0.7	2	G
12	386	4.2	29	D	4.9	-17	325	3.5	-2.8	0.2	2	G
13	396	4.1	37	D	5.1	-31	342	3.8	-2.3	-1.5	2	G
14	379	3.9	24	D								
15	398	3.6	54	D								
16	411	3.8	50	D								
17	395	3.4	54	D								
18	394	4.1	50	D								
19	388	3.5	26	D								
20	384	3.6	34	D								
21	384	3.2	40	D								
22	404	3.1	54	D								
23	400	3.3	54	D								
24	390	3.3	61	D								
					AUG. 21, 1969							233
1	384	3.2	37	D								
2	381	3.1	21	D								
3	390	3.2	44	D								
4	370	2.7	24	D								
5	366	3.0	29	D								
6	358	3.2	29	D								
7	356	3.4	32	D								
8	357	3.6	34	D								
9	349	3.8	69	D								
10	349	3.8	44	D								
11	347	3.9	44	D	5.5	10	350	4.6	-0.3	1.1	2	G
12	345	3.9	54	D	4.8	0	323	3.0	-2.0	1.2	3	G
13	345	3.8	44	D	4.4	-42	354	3.0	-1.6	-2.2	2	G
14	352	3.7	32	D	4.4	-41	317	1.7	-2.3	-1.0	3	G
15	362	3.9	26	D	4.4	-65	329	1.5	-2.4	-2.8	2	G
16	360	4.0	29	D	4.6	-46	345	-1.3	-3.7	-1.7	2	G
17	357	3.9	29	D	4.7	-55	295	1.0	-3.0	-2.3	3	G
18	349	4.3	26	D	5.8	30	304	2.5	-2.7	3.6	3	G
19	347	4.2	24	D	6.3	-23	304	2.8	-4.5	-1.0	3	G
20	353	4.2	26	D	5.7	6	303	1.4	-2.1	0.8	5	G
21	353	4.0	24	D	6.0	47	274	0.3	-3.2	4.9	1	G
22	360	3.8	24	D	5.9	56	269	-0.1	-2.3	4.9	2	G
23	356	4.3	40	D	5.6	42	265	-0.3	-2.9	3.6	3	G
24	359	4.3	29	D	5.0	-18	291	1.4	-3.7	-0.6	3	G

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AUG. 22, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	365	4.7	32	D	5.6	23	288	1.4	-3.9	2.6	3	G
2	373	6.0	24	D	4.9	7	273	0.2	-3.6	1.3	3	G
3	377	5.5	29	D	5.2	69	272	0.1	-0.6	4.6	3	G
4	371	5.2	29	D								
5	366	5.8	44	D								
6	381	5.7	34	D								
7	378	5.8	26	D								
8	384	6.9	47	D								
9	384	7.1	50	D								
10	378	6.5	29	D	5.4	7	323	3.7	-2.1	2.0	3	G
11	381	7.5	61	D	4.7	-9	28	3.7	1.3	-1.7	2	G
12	385	7.2	34	D	3.8	11	19	2.8	1.2	-0.9	3	G
13	388	8.2	82	D	5.6	28	41	2.9	3.2	0.4	4	G
14	390	8.5	87	D	5.8	83	257	-0.1	1.4	3.6	5	G
15	383	8.4	82	D	5.9	36	285	1.0	-2.1	4.3	3	G
16	389	8.5	82	D	5.4	9	313	2.7	-2.4	1.7	4	G
17	375	8.4	54	D	5.7	-20	332	3.7	-2.4	-0.7	3	G
18	378	8.6	96	D	5.5	10	304	2.6	-3.4	1.9	3	G
19					6.1	18	317	3.0	-2.4	2.0	4	G
20					5.8	51	338	2.3	-0.2	3.1	4	G
21	416	7.2	78	D	6.0	-6	296	1.4	-2.9	0.2	5	G
22					6.2	59	276	0.4	-2.7	6.8	3	G
23	414	8.1	92	D	8.3	70	291	1.0	-1.4	7.8	2	G
24	414	8.4	82	D	7.8	-8	290	2.2	-6.2	0.1	4	G

AUG. 23, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	440	9.9	92	D	8.7	26	290	1.6	-3.5	3.0	7	G
2	430	10.6	106	D	9.3	43	315	2.0	-0.8	5.9	7	G
3	417	11.4	128	D	9.7	65	349	3.2	1.2	7.0	6	G
4	440	11.5	92	D	9.8	-27	306	3.7	-5.8	-1.6	7	G
5	443	10.2	96	D	12.6	8	296	4.6	-8.3	4.6	7	G
6	451	8.6	106	D	11.1	56	317	4.0	-0.3	8.9	5	G
7	444	8.0	106	D	9.1	-6	308	5.4	-6.6	2.2	2	G
8	477	9.5	183	D	7.3	-6	311	4.1	-4.5	1.6	4	G
9	473	9.7	176	D	7.1	-6	293	2.5	-5.4	2.3	3	G
10	472	0.0	0	V	7.2	-18	291	2.0	-5.4	1.2	4	G
11	472	0.0	0	V	6.9	-28	308	3.1	-4.8	-0.2	4	G
12	464	6.7	92	D	7.0	-39	302	2.4	-5.1	-1.0	4	G
13	485	5.0	96	D	5.1	-14	340	3.8	-1.7	-0.1	3	G
14	499	4.5	106	D	4.8	-20	311	2.3	-3.0	0.2	3	G
15	498	3.8	101	D	4.4	-24	350	3.1	-1.1	-1.0	3	G
16	493	4.1	122	D	4.3	44	353	2.4	0.7	2.3	2	G
17	495	4.0	111	D	3.9	27	357	2.8	0.4	1.3	2	G
18	497	3.8	87	D	3.4	18	329	2.0	-0.9	1.1	2	G
19	473	3.9	117	D	4.6	13	312	2.4	-2.3	1.4	3	G
20	474	3.7	96	D	4.1	-21	355	3.2	-0.6	-1.1	2	G
21	476	3.8	96	D	3.9	-7	14	3.3	0.7	-0.5	2	G
22	457	3.3	101	D								
23	438	3.2	54	D								
24	443	3.4	44	D								

AUG. 24, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	417	3.2	44	D								
2	411	3.3	50	D								
3	413	3.3	47	D								
4	426	3.6	47	D								
5	420	3.8	54	D								
6	428	3.9	47	D								
7	434	4.8	47	D								
8	429	5.1	58	D								
9	431	4.5	50	D								
10												
11	467	5.0	96	D								
12	473	6.1	92	D								
13	478	6.6	92	D								
14	476	6.1	69	D								
15	488	5.9	101	D								
16	503	5.4	111	D								
17	497	6.1	92	D	5.0	62	292	-1.4	0.5	2.9	4	G
18	483	6.3	122	D	4.3	-2	297	1.1	-2.0	0.6	4	G
19	495	6.1	117	D	4.1	1	260	-0.5	-2.5	0.8	3	G
20	484	5.7	92	D	4.5	-9	203	-2.9	-1.3	-0.2	3	G
21	478	5.9	111	D	3.5	59	220	-0.8	-0.4	1.8	3	G
22	474	5.2	87	D	4.3	59	265	-0.1	-1.0	2.8	3	G
23	473	5.8	82	D	3.9	29	58	1.3	2.4	1.0	3	G
24	461	6.1	62	D	2.8	-36	352	2.6	-0.7	-1.8	2	G

AUG. 25, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	454	5.3	65	D	4.2	0	5	3.9	0.3	-0.1	2	G
2	449	4.9	58	D	4.0	-23	348	3.3	-1.0	-1.3	2	G
3	455	4.0	61	D	4.0	0	300	1.7	-2.8	0.7	2	G
4	433	3.3	44	D	3.7	-36	360	2.8	-0.6	-1.9	1	G
5	455	3.0	58	D	3.3	9	282	0.2	-1.0	0.6	3	G
6	445	2.6	82	D	2.6	7	313	1.6	-1.4	0.9	1	G
7	454	2.2	96	D	2.7	21	290	0.8	-1.6	1.8	1	G
8	447	1.9	78	D	2.2	21	253	-0.6	-1.2	1.5	1	G
9	446	1.8	78	D	1.8	13	264	-0.1	-0.9	0.9	2	G
10	434	1.9	44	D	1.5	11	227	-0.7	-0.6	0.6	1	G
11	426	2.1	58	D	1.2	12	237	-0.4	-0.4	0.5	1	G
12	425	2.1	58	D	1.5	38	232	-0.5	-0.2	0.8	1	G
13	419	2.2	47	D	1.8	21	246	-0.5	-0.7	1.0	2	G
14	401	2.3	54	D	2.1	62	294	0.4	0.1	2.0	1	G
15	422	2.1	50	D	2.4	13	321	1.3	-0.7	0.8	2	G
16	413	2.3	54	D	1.6	66	262	-0.1	0.6	1.3	1	G
17	411	2.3	44	D	2.1	72	348	0.5	0.5	1.4	1	G
18	411	2.4	44	D	2.0	35	248	-0.5	-0.9	1.4	1	G
19					1.8	29	229	-0.9	-0.8	1.1	1	G
20					1.9	7	303	0.9	-1.3	0.5	1	G
21	401	2.3	50	D	2.0	15	281	0.3	-1.3	0.7	2	G
22	388	3.1	24	D	2.1	23	244	-0.8	-1.5	1.1	1	G
23	383	2.2	34	D	2.0	34	251	-0.5	-1.3	1.3	1	G
24	380	2.4	40	D	1.9	49	261	-0.2	-0.8	1.4	1	G

AUG. 26, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	375	2.9	37	D	1.9	19	280	0.3	-1.5	0.9	1	G
2	373	3.1	26	D	1.8	-3	6	1.7	0.2	-0.1	1	G
3	370	2.9	34	D	1.9	26	316	1.0	-0.8	0.9	1	G
4	367	3.2	24	D	2.1	33	333	1.3	-0.4	1.1	1	G
5	373	5.7	50	D	3.4	-5	259	-0.5	-2.5	0.7	3	G
6	385	9.1	78	D	4.4	-5	287	1.1	-3.3	1.1	3	G
7	399	10.3	54	D	4.6	26	296	1.1	-1.5	2.2	4	G
8	394	11.6	40	D	4.8	28	245	-1.3	-1.7	2.8	3	G
9	388	10.4	34	D	5.6	60	288	0.4	0.1	2.6	6	G
10	389	6.8	17	D	7.5	-65	132	-2.1	-1.6	-6.9	1	G
11	406	14.4	32	D	6.4	-20	87	0.2	1.8	-2.5	9	G
12	416	6.2	24	D								
13	412	9.0	21	D								
14	412	10.4	26	D	10.4	34	65	3.5	9.4	1.1	3	G
15	425	7.3	32	D	9.9	72	4	2.7	4.0	7.3	5	G
16	417	7.7	29	D	11.0	68	354	4.1	3.9	9.3	1	G
17	419	8.6	29	D	11.8	55	327	5.7	0.2	10.4	1	G
18	410	9.8	26	D	12.0	46	316	6.5	-3.0	10.9	1	G
19	423	9.4	29	D	14.1	35	308	7.1	-6.5	10.1	1	G
20	417	10.4	24	D	14.3	19	293	5.3	-11.0	7.3	2	G
21	418	12.9	21	D	14.0	5	292	5.2	-12.3	3.7	1	G
22	400	19.4	21	D	12.6	-10	295	5.2	-11.3	-0.2	2	G
23	399	3.9	11	D	13.5	-5	288	4.1	-12.6	0.9	2	G
24	403	6.3	21	D	14.5	-23	286	3.7	-13.5	-3.3	4	G

AUG. 27, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	388	9.5	17	D	17.7	-35	280	2.5	-15.7	-7.1	8	G
2	392	14.5	19	D	13.5	-65	253	-1.6	-7.9	-10.6	3	G
3	380	10.8	26	D								
4	392	0.0	0	V	13.5	-66	259	-1.0	-8.3	-9.4	5	G
5	410	22.4	96	D	8.1	-58	127	-1.3	0.4	-4.0	8	G
6	411	21.4	117	D	8.6	39	305	2.2	-1.6	4.2	9	G
7	410	10.6	157	D	11.1	32	343	7.9	0.1	5.6	6	G
8	407	10.6	122	D	8.3	-31	295	1.5	-3.8	-0.3	9	G
9	411	9.1	117	D								
10	396	6.0	139	D								
11	398	4.4	151	D								
12	390	4.2	117	D								
13	381	3.8	74	D								
14	377	3.2	37	D								
15	380	3.2	37	D								
16	375	2.5	50	D								
17	375	2.5	69	D								
18	367	3.0	58	D								
19												
20	352	4.0	50	D								
21												
22	362	5.5	44	D								
23												
24	360	4.8	40	D								

AUG. 28, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	377	4.3	34	D								
2	378	2.7	19	D								
3	374	3.0	21	D								
4	371	2.1	34	D								
5	377	2.4	32	D								
6	378	2.4	29	D								
7	371	1.9	40	D	3.7	-42	162	-2.3	-0.3	-2.3	2	G
8	372	2.7	69	D	3.3	-32	156	-1.2	0.0	-0.9	3	G
9	369	2.7	32	D	3.5	-44	220	-1.8	-2.5	-1.2	1	G
10	365	2.5	29	D	3.7	-22	209	-2.9	-2.1	-0.3	1	G
11	362	2.7	29	D	3.1	-3	211	-2.5	-1.4	0.6	1	G
12	365	3.5	34	D	3.2	1	182	-3.1	+0.0	0.1	1	G
13	363	3.6	37	D	2.9	-10	172	-2.5	0.1	-0.6	2	G
14	362	3.7	37	D	2.6	-4	167	-2.0	0.3	-0.4	2	G
15	368	3.6	29	D	2.7	-44	84	0.2	0.7	-2.3	1	G
16	368	3.8	26	D	2.7	-27	90	0.0	1.5	-1.8	1	G
17	366	3.4	26	D	3.1	-53	105	-0.4	0.7	-2.6	2	G
18	372	4.8	19	D	4.3	-43	147	-2.3	0.6	-2.9	2	G
19	370	5.3	29	D	5.6	-22	128	-2.9	3.0	-2.8	2	G
20	370	5.1	37	D	5.0	4	112	-1.8	4.4	-0.8	1	G
21	379	5.3	47	D	4.1	-3	85	0.4	3.9	-1.0	2	G
22	378	5.4	44	D	3.9	-13	76	0.9	3.3	-1.4	1	G
23	370	5.0	32	D	3.7	-6	89	0.1	3.5	-1.0	1	G
24	365	6.1	37	D	3.4	13	135	-1.9	2.0	0.3	2	G

AUG. 29, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	358	6.3	37	D	2.7	20	157	-2.1	1.0	0.6	1	G
2	362	7.2	32	D	2.4	17	182	-2.2	0.1	0.7	1	G
3	353	6.5	32	D	1.6	6	157	-1.3	0.5	0.1	1	G
4	351	8.0	26	D	1.5	26	139	-0.9	0.9	0.3	1	G
5	348	9.5	19	D	1.3	44	144	-0.7	0.8	0.6	1	G
6	349	8.9	24	D	1.7	39	213	-0.7	-0.1	0.7	1	G
7	350	8.9	29	D	3.2	45	319	1.6	-0.3	2.5	1	G
8	356	10.2	32	D	2.3	36	258	0.8	-0.6	1.7	2	G
9	361	7.7	34	D	3.7	15	257	1.4	-2.0	2.1	2	G
10	364	5.7	32	D	4.7	2	296	1.8	-3.0	2.0	3	G
11	366	4.1	29	D	5.4	2	292	2.0	-3.9	2.8	2	G
12	371	4.2	29	D	5.4	-7	286	1.4	-4.4	2.2	2	G
13	367	4.4	32	D	5.2	2	285	1.1	-3.5	2.5	3	G
14	368	4.1	32	D	5.1	-48	304	1.9	-4.3	-1.8	1	G
15	373	4.3	40	D	5.2	-48	289	1.0	-4.1	-1.5	3	G
16	371	4.3	40	D	4.9	-29	311	2.2	-3.0	-0.6	3	G
17	366	4.0	40	D	4.8	-11	314	2.7	-2.9	0.4	3	G
18	373	4.1	47	D	4.8	27	0	3.7	0.6	1.8	3	G
19	390	4.6	82	D	4.8	55	305	1.0	-0.7	2.7	4	G
20	387	4.2	69	D	4.4	46	321	2.1	-1.0	3.1	2	G
21	385	4.0	50	D	5.0	39	316	2.7	-2.0	3.6	1	G
22	395	4.0	50	D	5.2	31	308	2.3	-2.5	2.8	4	G
23	392	4.0	58	D	4.9	51	303	1.5	-1.8	3.9	2	G
24	390	3.9	69	D	4.8	31	308	2.3	-2.5	2.8	2	G

AUG. 30. 1969 — 242

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	393	3.9	58	D	4.7	34	320	2.6	-1.7	2.7	2	G
2	387	4.0	56	D	4.4	14	352	3.8	-0.3	1.0	2	G
3	392	3.8	69	D	4.7	-1	313	2.9	-3.0	0.7	2	G
4	390	3.8	69	D	4.6	32	308	2.3	-2.0	3.1	2	G
5	385	3.9	58	D	4.8	5	306	2.6	-3.2	1.7	2	G
6	384	4.0	58	D	4.6	-31	325	3.0	-2.8	-1.1	2	G
7	396	3.8	65	D	4.2	-29	328	2.7	-2.3	-0.8	2	G
8	399	3.7	61	D	4.1	-10	285	0.7	-2.4	0.8	3	G
9	386	4.1	101	D	4.0	20	348	2.6	0.0	1.2	3	G
10	403	3.9	69	D	4.4	41	341	2.4	0.5	2.3	3	G
11	395	4.0	65	D	4.4	5	297	1.8	-2.8	2.2	2	G
12	391	4.1	69	D	3.7	0	6	3.2	0.3	-0.2	2	G
13	382	4.2	101	D	3.9	-17	10	2.8	-0.1	-1.0	3	G
14	378	4.2	87	D	4.5	-27	25	2.7	-0.3	-1.9	3	G
15	378	4.3	78	D								
16	387	4.4	92	D								
17	382	4.2	69	D								
18	373	4.0	40	D								
19	374	4.1	47	D								
20	377	4.2	56	D								
21	370	4.3	47	D								
22	374	4.3	58	D								
23	374	4.2	54	D								
24	362	4.1	34	D								

AUG. 31. 1969 — 243

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2	359	4.7	54	D								
3	367	4.4	37	D								
4	362	4.2	40	D								
5	356	5.2	65	D								
6	345	5.2	74	D								
7	359	4.5	34	D								
8	360	4.3	37	D								
9	352	4.2	44	D								
10	344	3.8	47	D								
11	337	3.4	32	D								
12	351	3.8	34	D								
13	345	3.9	54	D	4.2	-16	299	1.3	-2.5	0.6	3	G
14	351	3.8	40	D	4.0	43	259	1.1	-0.6	2.8	3	G
15	345	3.8	44	D	4.1	32	289	0.9	-1.5	2.9	2	G
16	331	3.5	50	D	3.7	-50	322	1.4	-1.5	-1.4	3	G
17	336	3.4	40	D	3.7	-66	29	1.3	-0.6	-3.3	1	G
18	345	3.5	50	D	3.6	14	265	-0.2	-2.2	1.5	2	G
19	335	3.4	50	D	3.7	-17	262	-0.4	-2.9	-0.1	3	G
20	324	3.4	74	D	3.4	-37	311	1.5	-2.2	-1.3	2	G
21	327	3.1	37	D	3.6	-40	308	1.3	-2.0	-1.4	2	G
22	327	0.0	0	V	3.5	-57	355	1.8	-0.7	-2.8	1	G
23	327	0.0	0	V	3.5	-52	317	1.5	-1.8	-2.3	1	G
24	327	0.0	0	V	3.7	-33	302	1.1	-2.0	-1.0	3	G

SEP. 1. 1969 — 244

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	319	3.1	36	D	4.3	2	342	3.5	-1.1	0.3	2	G
2	310	3.4	61	D	4.1	-16	306	2.1	-3.1	-0.3	2	G
3	319	3.2	29	D	3.9	-38	324	2.2	-2.1	-1.6	2	G
4	314	3.1	44	D	3.9	-49	339	2.2	-1.7	-2.3	2	G
5	316	3.1	40	D	3.9	-15	301	1.7	-3.0	0.2	2	G
6	316	3.1	37	D	4.0	-29	312	2.1	-2.8	-0.7	2	G
7					4.1	-44	293	1.1	-3.4	-1.2	1	G
8	304	3.5	96	D	4.5	-19	311	2.5	-3.2	0.3	2	G
9	311	3.2	58	D	4.5	23	294	1.5	-2.1	3.2	4	G
10	305	3.5	65	D	4.4	23	301	1.9	-1.8	3.1	2	G
11	309	3.4	74	D	4.4	1	297	1.8	-2.9	2.1	2	G
12	315	3.4	47	D	4.6	27	296	1.7	-1.7	3.5	2	G
13	298	4.2	101	D	4.6	53	274	0.2	-0.3	4.5	2	G
14	296	4.2	111	D	4.8	23	300	2.1	-2.3	3.4	1	G
15	288	4.1	92	D	4.7	22	316	2.9	-1.7	2.7	2	G
16	290	4.3	101	D	4.1	27	348	2.8	0.1	1.6	3	G
17	299	4.2	106	D	4.1	46	333	2.3	-0.1	3.0	2	G
18	305	4.3	111	D	3.8	49	337	1.9	0.0	2.4	2	G
19	308	4.7	87	D	3.7	81	306	0.3	0.5	3.2	2	G
20	310	4.7	78	D	4.2	22	293	1.3	-2.6	2.0	2	G
21	311	4.6	69	D	4.2	49	359	2.2	0.5	2.4	3	G
22	304	4.7	92	D	4.4	58	327	1.7	-0.5	3.4	2	G
23	305	4.8	87	D	4.4	61	15	1.8	1.1	3.3	2	G
24	293	4.8	96	D	4.3	54	356	1.9	0.4	2.7	3	G

SEP. 2. 1969 — 245

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	281	4.7	74	D	4.7	20	349	3.9	-0.5	1.5	2	G
2	284	4.7	82	D	4.6	-10	337	3.9	-1.8	-0.4	2	G
3	285	4.9	62	D	4.7	-16	323	3.4	-2.8	-0.4	2	G
4	283	4.9	78	D	4.6	-6	320	3.3	-2.6	0.4	2	G
5	284	4.9	78	D	4.6	-15	314	3.0	-3.3	0.1	2	G
6	309	5.8	74	D	5.7	-16	300	2.7	-4.9	0.6	1	G
7	306	5.3	69	D	6.1	-36	311	3.1	-4.8	-1.4	1	G
8	298	5.0	111	D	6.1	-41	317	3.3	-4.6	-1.8	1	G
9	300	5.3	101	D	5.8	-29	317	3.6	-4.2	-0.6	1	G
10	304	5.2	87	D	5.5	14	295	1.9	-2.8	3.2	3	G
11	297	5.5	111	D	5.3	31	291	1.6	-2.0	4.4	2	G
12	290	5.6	101	D	5.2	25	281	0.9	-2.5	4.2	2	G
13	294	5.1	92	D	4.9	8	295	1.4	-2.3	2.1	4	G
14	293	4.9	101	D	5.2	73	301	0.8	1.3	4.8	1	G
15	290	5.0	92	D	5.0	64	286	0.6	0.3	4.9	1	G
16	298	5.0	96	D	4.7	83	269	0.0	1.4	4.3	2	G
17	287	5.4	87	D	4.7	57	223	-1.8	-0.1	4.2	1	G
18	279	5.0	69	D	4.4	50	256	-0.6	-1.3	3.6	2	G
19	269	5.7	50	D	4.2	59	246	-0.9	-0.8	3.9	2	G
20	269	5.7	50	D	4.6	77	289	0.3	0.1	4.5	1	G
21	276	5.9	58	D								
22	280	6.4	69	D								
23	282	7.0	69	D	5.7	76	186	-1.3	0.9	5.2	2	X
24	291	6.3	92	D								

SEP. 3. 1969 — 246

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	295	8.9	96	D	5.2	72	231	-0.9	-0.2	4.8	2	X
2	291	7.8	87	D	5.6	61	285	0.7	-1.3	5.2	1	X
3	290	7.5	92	D	5.7	64	262	-0.3	-0.9	5.5	1	X
4	300	8.1	101	D	6.0	38	259	-0.8	-3.0	4.7	2	X
5	297	8.4	96	D	6.2	54	278	0.5	-1.4	5.8	2	X
6	296	7.4	101	D								
7	290	7.2	87	D								
8	298	8.2	96	D								
9	283	8.0	74	D	7.3	-13	301	3.6	-5.9	1.8	2	X
10	281	7.6	69	D	6.8	-21	317	4.1	-4.4	0.2	3	X
11	282	7.8	69	D								
12	287	7.6	78	D								
13	290	7.3	92	D								
14	290	6.8	92	D								
15	299	6.0	111	D								
16	308	6.0	87	D								
17	309	5.7	78	D								
18	309	5.4	87	D								
19	325	9.1	61	D								
20	330	11.1	61	D	2.4	-23	107	-0.4	1.1	-0.9	2	G
21	323	7.2	74	D								
22	317	3.8	58	D								
23	308	4.2	74	D								
24	306	4.8	78	D	7.2	-21	306	3.6	-5.3	-1.3	3	G

SEP. 4. 1969 — 247

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	311	4.4	54	D	7.2	-32	298	2.8	-5.9	-2.5	2	G
2	315	4.4	47	D	6.9	-38	303	2.8	-5.1	-2.8	2	G
3	311	4.5	58	D	7.0	-46	301	2.4	-5.2	-3.5	3	G
4					6.6	-29	295	2.4	-5.8	-1.3	2	G
5					6.1	-15	322	4.2	-3.6	-0.1	3	G
6					5.9	-7	338	5.0	-2.1	0.2	2	G
7	281	6.1	111	D	6.6	2	301	3.2	-4.6	2.6	2	G
8					6.1	47	320	3.0	-0.1	4.9	4	G
9	301	7.7	65	D	5.6	65	81	0.3	4.0	2.7	3	G
10	312	10.3	37	D	2.8	40	54	0.7	1.3	0.3	3	G
11	314	12.4	32	D	2.7	40	36	1.1	1.3	0.5	2	G
12	319	10.5	19	D	2.8	44	40	0.4	0.7	0.3	3	G
13	317	9.7	21	D	2.9	8	84	0.3	2.2	-1.0	2	G
14	316	10.1	24	D	1.2	-67	138	-0.3	-0.2	-0.9	1	G
15	314	9.2	37	D	2.1	12	254	-0.5	-1.2	1.1	2	G
16	314	7.2	44	D	4.3	-16	249	-1.4	-3.8	0.6	2	G
17	312	7.6	40	D	3.5	-31	225	-2.1	-2.6	-0.8	1	G
18					2.7	-30	258	-0.4	-2.1	-0.4	2	G
19					4.1	-22	281	0.7	-3.7	-0.4	2	G
20					4.1	-53	270	0.0	-3.1	-2.4	2	G
21					4.0	-25	270	0.0	-3.7	-0.8	2	G
22					4.5	-5	282	0.8	-3.6	0.4	3	G
23					4.6	-20	256	1.7	-3.8	-0.7	2	G
24					4.5	47	302	1.4	-1.7	3.3	2	G

SEP. 5. 1969 — 248

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.7	41	271	0.1	-2.7	3.7	1	G
2					4.0	44	305	1.6	-1.5	3.1	2	G
3					5.0	14	288	1.5	-4.0	2.4	1	G
4	324	0.0	0	V	5.1	3	293	1.8	-4.0	1.7	2	G
5	324	0.0	0	V	5.8	68	344	2.0	1.4	5.0	2	G
6	324	0.0	0	V	6.2	10	255	-1.4	-4.3	3.1	3	G
7	331	0.0	0	V	4.8	-24	242	-2.0	-4.2	0.0	2	G
8	331	0.0	0	V	3.9	-48	227	-1.1	-2.0	-1.0	3	G
9	331	0.0	0	V	6.2	27	114	-2.2	5.7	-0.3	1	G
10	330	0.0	0	V	7.1	24	109	-2.1	6.5	-1.0	2	G
11	330	0.0	0	V	6.7	16	97	-0.8	6.2	-2.0	2	G
12	330	0.0	0	V	6.6	12	107	-1.8	5.5	-2.1	3	G
13	361	0.0	0	V	8.4	-82	85	0.1	-3.0	-6.4	5	G
14	361	0.0	0	V	12.3	-64	96	-0.5	-1.0	-11.4	5	G
15	361	0.0	0	V	14.3	-18	111	-4.6	8.5	-9.3	5	G
16	392	0.0	0	V	13.9	4	113	-4.9	10.7	-4.2	6	G
17	393	0.0	0	V	15.2	36	114	-4.6	12.7	3.5	6	G
18	393	0.0	0	V	15.0	26	121	-6.4	12.1	2.1	6	G
19					14.2	-2	123	-6.5	9.5	-3.3	8	G
20					12.8	-16	129	-7.1	7.6	-5.3	5	G
21					12.7	-13	122	-6.2	9.1	-4.8	4	G
22					12.5	-34	128	-6.3	6.5	-8.3	3	G
23					11.7	-31	127	-5.6	6.2	-6.9	5	G
24					11.1	-19	126	-5.7	7.1	-4.9	5	G

SEP. 6. 1969 — 249

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					9.4	41	161	-5.7	3.1	4.7	5	G
2					9.4	21	156	-6.1	3.3	1.9	6	G
3												
4					8.0	13	155	-6.0	3.1	0.5	5	G
5					8.1	-25	113	-2.6	4.4	-5.0	4	G
6					8.0	-10	125	-3.8	4.4	-3.4	5	G
7					8.2	-9	132	-4.1	3.6	-3.0	6	G
8												
9												
10	423	0.0	0	V								
11	423	0.0	0	V								
12	423	0.0	0	V								
13	433	0.0	0	V								
14	433	0.0	0	V								
15	433	0.0	0	V								
16	443	0.0	0	V								
17	443	0.0	0	V								
18	443	0.0	0	V								
19	421	0.0	0	V								
20	421	0.0	0	V								
21	421	0.0	0	V								
22	446	2.1	0	X								
23	446	2.1	0	X								
24	446	2.1	0	X	5.5	35	124	-2.2	3.7	2.0	3	X

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SEP. 7, 1969 — SC 250

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	440	2.0	0		X	5.5	-11	117	-2.3	4.3	-2.0	2	X
2	440	2.0	0		X	4.9	19	145	-3.0	2.4	0.7	3	X
3	440	2.0	0		X	5.1	-6	168	-4.0	0.7	-0.6	3	X
4	433	2.1	0		X	5.1	-7	155	-3.7	1.5	-1.1	3	X
5	433	2.1	0		X	5.2	31	159	-3.4	2.0	1.5	3	X
6	433	2.1	0		X	5.2	48	174	-3.0	1.7	2.9	3	X
7	429	1.6	0		X	5.4	-33	141	-3.4	1.1	-3.7	2	X
8	429	1.6	0		X	5.7	-25	133	-3.2	1.8	-3.6	2	X
9	429	1.6	0		X	5.5	-31	141	-3.3	0.9	-3.6	2	X
10						5.0	27	137	-2.6	3.1	0.2	3	X
11						5.1	3	115	-1.8	3.2	-1.9	3	X
12	500	3.8	145	D		5.0	20	132	-2.5	3.1	-0.4	3	X
13	419	4.4	128	D		5.1	9	155	-3.9	1.5	-1.0	3	X
14	424	3.8	96	D		5.0	5	188	-4.0	-0.3	0.7	3	X
15	413	3.4	82	D		5.1	24	160	-2.9	1.6	0.7	4	X
16	414	3.2	87	D		5.0	-20	151	-3.3	1.0	-2.0	3	G
17	425	3.6	82	D		6.4	11	150	-4.6	2.9	-0.1	4	G
18	420	3.3	74	D		6.3	-22	136	-3.5	2.5	-3.0	4	G
19	431	2.5	65	D		6.0	-33	116	-2.1	3.1	-4.2	2	G
20	443	2.6	54	D		5.9	-53	112	-1.3	1.9	-5.1	2	G
21	424	2.5	82	D		5.9	-18	147	-4.4	2.5	-2.3	2	G
22	442	2.3	111	D		6.6	-19	147	-5.1	2.8	-2.7	2	G
23	451	2.2	74	D		6.4	-25	143	-4.6	2.9	-3.3	1	G
24	452	2.1	58	D		6.8	-29	146	-4.7	2.5	-3.8	2	G

SEP. 8, 1969 — SC 251

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	419	2.2	54	D		6.7	-20	154	-5.5	2.2	-2.7	2	G
2	427	2.2	65	D		6.5	-22	152	-5.0	2.0	-2.9	2	G
3	435	2.7	87	D		6.7	-27	153	-4.6	1.5	-3.2	3	G
4	457	2.6	54	D		7.4	-50	153	-4.2	0.1	-6.0	1	G
5	463	2.6	44	D		7.8	-49	146	-3.9	0.3	-6.0	3	G
6						8.3	-33	142	-5.2	1.8	-5.6	3	G
7						8.8	-34	139	-5.3	1.8	-6.3	3	G
8	463	2.6	58	D		8.4	-56	145	-3.6	-1.2	-7.0	3	G
9	476	2.5	61	D		8.0	-64	133	-2.3	-1.6	-7.2	2	G
10	472	3.4	117	D		6.6	-4	140	-3.1	2.0	-1.7	5	G
11	477	3.7	117	D		6.4	46	223	-1.8	0.0	3.0	6	G
12	479	3.5	128	D		5.7	48	253	-0.7	-0.4	3.4	5	G
13	489	3.3	117	D		5.7	25	277	0.6	-2.8	4.5	2	G
14	488	3.5	133	D		4.4	-72	227	-0.4	-1.4	-1.4	4	G
15	495	2.7	157	D		4.9	9	133	-2.9	3.1	-0.9	3	G
16	511	2.9	151	D		5.4	74	135	-0.8	2.4	3.1	4	G
17	494	2.4	151	D		5.8	40	242	-1.7	-1.8	4.0	3	G
18	495	2.3	157	D		4.9	39	152	-2.9	2.3	1.9	3	G
19	511	2.5	176	D		4.8	35	261	-0.4	-1.8	2.3	4	G
20	506	2.3	139	D		5.0	74	155	-1.2	0.2	4.1	2	G
21	497	2.0	106	D		4.9	55	140	-2.1	2.6	3.4	1	G
22	504	2.0	111	D		4.8	52	145	-2.3	2.3	3.2	2	G
23	517	2.2	128	D		4.5	77	39	0.6	1.1	3.1	3	G
24	505	2.0	128	D		4.9	20	144	-3.1	2.5	0.9	3	G

SEP. 9, 1969 — SC 252

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	499	1.9	87	D		4.9	15	147	-3.6	2.5	0.6	2	G
2	497	1.9	61	D		5.6	17	138	-3.1	3.0	0.6	4	G
3	499	2.0	61	D		6.2	52	113	-1.4	4.5	3.4	3	G
4	477	2.2	82	D		5.9	35	124	-2.5	4.5	1.7	2	G
5	484	2.4	78	D		5.8	35	122	-2.4	4.7	1.5	2	G
6	477	2.7	92	D		5.8	-2	145	-3.9	2.4	-1.3	4	G
7						5.6	-3	140	-3.7	2.6	-1.7	3	G
8						5.1	58	153	-2.2	3.0	2.9	2	G
9	501	3.8	92	D		4.3	64	167	-1.5	2.1	2.5	3	G
10	503	3.6	87	D		4.4	82	125	-0.3	2.4	2.9	3	G
11	484	3.6	101	D		4.5	14	168	-2.8	0.9	0.2	4	G
12	487	3.8	96	D		5.2	-21	182	-3.7	-0.9	-1.1	4	G
13	493	3.4	78	D		5.6	-47	233	-2.2	-4.6	-1.8	2	G
14	492	3.2	82	D		5.1	-56	204	-2.3	-2.8	-2.6	3	G
15	490	3.2	87	D		4.9	-53	156	-1.8	-0.6	-2.7	4	G
16	493	3.1	82	D		5.3	-44	169	-3.2	-0.8	-3.0	3	G
17	479	3.1	92	D									
18	477	3.2	96	D									
19	468	2.6	82	D									
20	483	2.4	87	D									
21	490	2.2	74	D									
22	490	2.1	69	D									
23	478	2.2	82	D									
24	482	1.9	65	D									

SEP. 10, 1969 — SC 253

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	480	1.8	61	D									
2	476	2.2	74	D									
3	480	2.7	92	D									
4	486	2.9	87	D									
5	480	2.5	78	D									
6	470	2.6	58	D									
7	468	2.9	61	D									
8	455	3.0	61	D									
9	448	2.6	50	D									
10	437	2.2	40	D									
11	407	2.0	78	D									
12	407	1.8	58	D									
13	390	1.8	82	D									
14	404	1.6	69	D									
15	412	1.6	54	D									
16	409	1.8	44	D									
17	390	2.1	74	D									
18	396	2.4	47	D									
19	387	3.8	50	D		5.0	37	158	-3.0	1.5	2.0	3	G
20	385	4.0	44	D		5.1	26	154	-2.8	1.6	1.1	4	G
21	390	4.4	47	D		5.3	-30	132	-2.0	1.8	-2.3	4	G
22	389	4.9	61	D		5.5	13	130	-2.8	3.4	0.3	4	G
23	383	5.0	74	D		5.3	47	135	-2.4	3.1	3.1	2	G
24	396	3.1	54	D		6.4	43	147	-1.9	1.6	1.8	6	G

SEP. 11, 1969 — SC 254

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	400	3.1	65	D		6.4	-51	108	-1.2	2.6	-5.4	2	G
2	411	2.8	78	D		6.0	-53	104	-0.8	2.0	-5.2	2	G
3	410	2.6	87	D		5.9	-23	111	-1.9	4.1	-3.7	1	G
4	405	2.8	87	D		6.1	-10	118	-2.7	4.5	-2.7	2	G
5	416	2.7	82	D		5.8	-14	122	-2.7	3.6	-2.9	3	G
6	410	2.4	78	D		6.1	-1	128	-3.6	4.2	-2.1	2	G
7	417	2.6	82	D		5.9	-1	127	-3.4	4.0	-2.3	2	G
8	434	2.9	87	D		4.9	-22	100	-0.7	2.5	-3.4	3	G
9	431	2.8	96	D		4.7	-20	79	0.7	2.2	-3.0	3	G
10	410	2.8	117	D		4.9	23	137	-2.8	3.1	-0.1	3	G
11	400	2.8	117	D		4.7	5	172	-4.0	0.7	-0.0	3	G
12	408	2.8	96	D		4.9	-3	146	-3.4	1.8	-1.5	3	G
13	406	2.8	87	D		5.3	3	135	-3.5	3.1	-1.7	2	G
14	404	2.7	92	D		5.1	-7	145	-3.7	1.9	-1.9	2	G
15	401	2.7	82	D		5.4	16	166	-4.7	1.7	0.6	2	G
16	389	2.6	78	D		5.5	20	176	-5.1	1.2	1.5	1	G
17	393	3.0	96	D		5.4	3	140	-3.5	2.8	-1.0	3	G
18	389	3.1	128	D		5.5	1	141	-3.8	2.9	-1.0	3	G
19	425	3.2	47	D		5.0	-25	107	-1.2	3.1	-3.0	3	G
20	425	3.2	40	D		5.0	-16	105	-1.2	3.9	-2.4	2	G
21	395	3.5	78	D		5.0	18	140	-3.1	2.8	0.7	3	G
22	405	3.7	87	D		4.3	11	139	-2.3	2.1	0.2	3	G
23	408	3.7	87	D		4.0	4	161	-3.0	1.0	-0.0	3	G
24	394	3.7	101	D		6.0	-5	172	-3.3	0.4	-0.4	49	G

SEP. 12, 1969 — SC 255

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	395	3.7	87	D		4.2	-28	132	-2.1	1.9	-2.1	3	G
2	387	3.7	111	D		4.4	38	164	-3.0	1.5	2.1	2	G
3	388	3.6	106	D		4.3	49	188	-2.0	0.4	2.3	3	G
4	406	3.3	78	D		4.1	-26	183	-0.7	2.4	-2.0	3	G
5	398	3.3	96	D		3.9	5	102	-0.7	3.2	-1.0	2	G
6	394	3.4	111	D		3.4	15	198	-2.6	-0.4	1.0	2	G
7	385	3.2	151	D		4.2	15	163	-3.4	2.0	0.1	3	G
8	396	3.0	82	D		3.9	16	191	-2.8	-0.1	1.0	3	G
9	404	3.0	74	D		3.5	-24	144	-2.0	0.7	-1.7	2	G
10	394	3.1	78	D		4.0	17	156	-2.8	1.5	0.1	3	G
11	384	2.9	92	D		4.0	24	116	-1.4	3.3	-0.5	2	G
12	374	2.8	101	D		4.0	31	147	-2.7	2.5	0.6	2	G
13	370	2.8	82	D		4.0	12	172	-3.6	0.9	0.4	2	G
14	366	2.7	44	D		3.3	-3	169	-2.8	0.4	-0.5	2	G
15	365	2.6	37	D		3.8	-16	178	-3.5	-0.4	-0.9	1	G
16	367	2.5	47	D		3.5	16	159	-2.5	1.3	0.3	2	G
17	368	2.5	40	D		4.0	10	138	-2.5	2.3	-0.3	2	G
18	367	2.6	34	D		3.9	1	148	-2.7	1.6	-0.5	2	G
19	363	2.9	34	D		4.1	1	161	-3.4	1.2	-0.3	2	G
20	362	2.7	32	D		4.4	31	155	-3.0	1.9	1.6	3	G
21	362	2.4	37	D		4.6	27	147	-2.9	2.3	1.3	3	G
22	357	2.3	37	D									
23	344	2.8	37	C									
24	339	2.9	32	D		3.4	27	123	-1.6	2.6	0.9	1	X

SEP. 13, 1969 — SC 256

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	337	3.2	34	D		3.6	37	141	-2.1	2.1	1.7	1	X
2	335	3.1	37	D		3.9	13	197	-1.1	3.6	-0.1	1	X
3	331	3.1	37	D		3.6	-5	106	-1.0	3.2	-1.3	1	X
4	333	3.5	21	D		3.5	-24	95	-0.3	2.3	-2.2	2	X
5	337	3.5	19	D		3.5	7	136	-2.2	2.2	-0.5	2	X
6	324	3.8	65	D									
7	323	4.0	61	D									
8	321	4.3	69	D									
9	321	4.1	74	D									
10	316	4.2	87	D									
11	327	3.9	32	D									
12	317	4.4	78	D									
13	314	4.2	106	D									
14	302	4.8	145	D									
15	302	4.8	157	D									
16	302	5.1	151	D									
17													
18	290	5.0	133	D									
19	296	5.2	128	D									
20	297	5.6	139	D									
21	308	5.4	87	D									
22	330	6.0	58	D									
23	337	7.0	58	D									
24	336	6.7	50	D									

SEP. 14, 1969 — SC 257

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	324	6.6	50	D									
2													
3	323	5.8	47	D									
4	310	5.5	92	D									
5	307	5.8	92	D									
6	316	5.5	47	D									
7													
8	317	5.8	50	D									
9	320	5.6	29	D									
10	321	6.2	34	D									
11	311	5.6	74	D									
12	297	6.6	122	C									
13	307	7.2	106	D									
14	312	6.9	87	D									
15	304	7.9	122	D									
16	338	13.1	58	D									
17	335	16.9	50	D									
18	331	18.2	58	D									
19	353	17.7	29	D									
20	331	21.1	17	C									
21	339	18.2	15	D									
22	337	9.6	11	D									
23	351	8.7	17	D									
24	348	5.5	34	D									

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 15, 1969							258
1	370	0.0	0	V								
2	370	0.0	0	V								
3	364	5.0	37	D								
4	371	11.1	44	D								
5	365	11.3	40	D								
6	356	9.8	24	D								
7	353	10.3	24	D								
8	339	14.6	32	D								
9												
10	333	7.3	19	D								
11	322	6.6	15	D								
12	340	4.9	24	D								
13	343	4.5	29	D								
14	341	5.7	19	D								
15	350	6.1	24	D								
16	356	6.9	24	D								
17	356	6.3	37	D								
18	367	6.8	44	D								
19	360	6.7	40	D								
20	352	6.6	54	D								
21	360	5.0	44	B								
22	366	4.5	128	D								
23	356	4.3	106	D								
24	349	3.8	117	D								
					SEP. 16, 1969							259
358	4.1	122	D									
357	3.8	101	D									
348	2.5	96	D									
341	2.5	78	D									
341	2.8	82	D									
363	3.9	58	D	4.6	-29	54	2.1	1.7	-3.1	2	X
				4.0	-25	15	0.9	2.0	-2.8	2	X
354	4.1	78	D	4.8	-11	44	3.2	2.2	-2.3	2	X
351	2.9	61	D	3.9	16	77	0.6	2.8	-0.5	3	X
354	2.7	78	D	3.6	-18	35	1.7	0.6	-1.4	3	X
346	3.5	65	D	2.5	-68	124	-0.2	-0.3	-1.1	2	X
346	4.2	44	D	2.6	-10	167	-1.8	0.2	-0.5	2	X
338	4.5	37	D	2.5	-29	151	-1.7	0.2	-1.5	1	X
341	4.8	47	D	3.0	-19	165	-2.7	0.1	-1.2	1	X
332	4.7	32	D								
330	5.0	15	D	4.3	14	135	-2.9	3.0	-0.4	1	X
335	4.6	15	D	4.3	12	128	-2.6	3.4	-0.5	1	X
330	4.8	17	D	4.4	11	126	-2.5	3.6	-0.5	1	X
324	5.3	21	D	4.3	12	124	-2.4	3.6	-0.2	1	X
328	6.5	21	D								
324	8.3	50	D	3.2	58	69	0.4	1.5	1.5	2	X
328	7.7	61	D	2.4	21	355	0.8	-0.0	0.3	2	X
327	7.0	106	D	4.5	15	306	2.5	-3.1	1.8	1	X
325	7.5	128	D	6.0	10	305	3.3	-4.5	2.1	1	X
					SEP. 17, 1969							260
1	331	7.9	128	D	6.0	7	301	3.1	-4.7	1.8	1	X
2	339	7.4	37	D	5.4	31	315	2.0	-1.5	2.2	4	X
3	333	8.7	17	D	5.0	53	165	-2.7	1.8	3.3	2	X
4	336	8.7	19	D	5.2	62	214	-1.8	0.3	4.4	2	X
5	338	7.5	26	D	5.9	41	269	-0.1	-2.4	5.0	2	X
6	347	8.0	21	D	7.1	49	279	0.7	-1.7	6.6	2	X
7	353	9.7	21	D	8.1	61	267	-0.2	-0.1	7.9	2	X
8	353	10.4	17	D	8.2	59	245	-1.8	0.4	7.7	2	X
9	352	11.1	24	D	8.9	21	293	2.9	-4.2	6.2	4	X
10	380	8.1	87	D	10.2	-47	318	4.0	-6.2	-2.8	6	X
11	420	7.5	106	D	5.4	-31	292	2.0	-5.8	0.2	7	X
12	410	9.2	183	D	8.3	-28	313	3.6	-4.9	-0.2	6	X
13	415	10.9	151	D	5.4	28	298	3.6	-3.3	7.1	4	X
14	401	11.8	176	D	11.8	8	301	3.4	-4.4	3.8	10	G
15	416	13.3	139	D	13.1	4	302	5.1	-6.8	4.6	9	G
16	420	14.4	151	D	14.1	3	282	2.1	-8.5	4.8	10	G
17	432	12.4	210	D	14.0	51	305	4.5	-2.0	11.4	6	G
18	417	13.0	189	D	14.0	10	307	7.7	-8.8	5.6	6	G
19	421	13.8	183	D	13.8	-38	317	7.0	-8.6	-5.1	7	G
20	437	11.8	189	D	14.3	33	313	7.4	-5.8	8.8	6	G
21	422	12.4	151	D	14.3	23	304	5.9	-7.4	6.4	9	G
22	459	9.3	203	D	5.8	-2	319	6.6	-5.7	0.9	5	G
23	482	7.9	183	D	5.9	14	304	4.9	-6.6	3.6	4	G
24					9.7	40	283	1.5	-5.0	6.6	5	G
					SEP. 18, 1969							261
503	5.7	128	D	9.0	-7	307	5.0	-6.7	0.6	4	G
505	5.3	217	D	9.2	-14	331	6.9	-4.2	-0.9	5	G
526	4.6	189	D	8.8	-9	322	5.8	-4.7	0.2	5	G
539	4.5	157	D	8.8	-2	310	5.0	-5.7	1.8	5	G
577	3.0	128	D	7.5	-21	310	3.8	-5.1	-0.3	4	G
575	2.3	122	D	5.6	-5	305	2.7	-3.6	1.3	3	G
580	2.4	128	D	5.7	-13	325	3.7	-2.8	0.4	4	G
566	2.9	139	D	5.4	17	339	3.4	-0.5	1.6	4	G
584	2.7	117	D	5.7	9	333	4.1	-1.4	1.7	4	G
585	2.6	111	D	6.2	-5	318	3.9	-3.2	1.6	3	G
602	2.7	101	D	5.4	4	324	3.7	-2.0	1.8	3	G
573	3.3	169	D								
582	3.9	139	D	6.4	5	279	0.9	-4.3	3.4	4	G
583	4.3	128	D	7.0	-26	2	5.4	-1.2	-2.3	4	G
573	4.2	196	D	5.4	-16	342	3.8	-1.7	-0.4	4	G
593	4.4	183	D	5.4	46	332	1.5	0.0	1.9	5	G
590	4.0	157	D	6.0	-45	62	1.1	1.0	-2.9	5	G
580	3.6	157	D	5.6	-21	62	2.2	3.2	-3.1	3	G
572	2.8	176	D	6.0	-27	313	2.6	-3.3	-1.1	5	G
573	2.6	163	D	6.8	-3	296	2.6	-5.2	1.1	4	G
564	2.5	128	D	7.3	-40	321	3.9	-4.1	-3.3	3	G
581	2.7	122	D	6.5	-13	299	2.4	-4.4	-0.2	4	G
589	2.1	82	D	5.4	-28	310	1.9	-2.5	-1.1	5	G
589	1.9	92	D	5.0	-16	325	2.4	-1.8	-0.4	4	G
					SEP. 19, 1969							262
1	591	1.7	69	D	5.0	-29	292	1.5	-4.1	-1.3	2	G
2	562	1.8	106	D	4.9	-36	1	3.6	-0.6	-2.6	2	G
3	550	1.7	111	D	4.9	14	0	4.4	0.3	1.0	2	G
4	562	1.7	96	D	4.7	-15	339	3.4	-1.6	-0.5	3	G
5	570	1.6	106	D	4.4	-29	348	3.3	-1.4	-1.4	2	G
6	589	1.5	74	D	4.4	15	317	2.3	-1.6	1.8	3	G
7	577	1.5	82	D	4.1	65	285	0.4	0.3	3.2	3	G
8	575	1.4	96	D	4.0	32	321	1.9	-0.6	2.1	3	G
9	573	1.4	106	D								
10	563	1.4	139	D								
11	580	1.5	106	D								
12	549	1.4	133	D								
13	526	1.3	106	D	3.8	12	199	-2.5	-0.4	1.0	3	G
14	513	1.3	92	D	4.1	-6	212	-2.5	-1.5	0.6	3	G
15	550	0.0	0	V								
16	494	0.0	0	V								
17	494	0.0	0	V								
18	494	0.0	0	V								
19	506	1.6	111	D								
20	495	1.4	44	D								
21	504	2.0	65	D								
22	505	2.0	69	D								
23	501	1.9	69	D								
24	504	1.8	69	D								
					SEP. 20, 1969							263
518	2.0	92	D									
482	2.0	92	D									
485	2.2	111	D									
472	2.1	96	D									
474	1.9	101	D									
468	1.6	122	D									
465	1.8	87	D									
470	1.5	145	D									
456	1.7	74	D									
456	2.0	69	D									
448	2.0	61	D									
447	2.0	58	D									
444	2.0	34	D	4.6	-27	5	3.9	-0.9	-1.8	1	X
440	2.0	34	D									
444	1.8	37	D									
442	1.7	29	D									
443	1.7	40	D									
437	1.9	37	D	4.4	-28	358	3.7	-0.8	-1.7	2	X
437	1.9	44	D	4.2	-5	355	3.8	-0.4	-0.2	2	X
444	2.3	47	D	3.7	-4	329	2.8	-1.7	0.3	2	X
445	2.1	65	D	3.1	22	269	0.0	-2.3	1.7	1	X
443	2.2	50	D	3.1	-2	267	-0.1	-2.0	0.3	2	X
445	2.6	50	D	2.5	18	251	-0.7	-1.7	1.1	2	X
436	2.5	65	D	2.8	-10	314	1.3	-1.4	0.0	2	X
					SEP. 21, 1969							264
1	437	2.5	65	D	3.0	-34	275	0.2	-2.4	-1.0	1	X
2	443	0.0	0	V	2.7	-56	322	1.0	-1.1	-1.6	2	X
3	443	0.0	0	V	2.6	-31	343	1.9	-0.9	-1.0	1	X
4	419	2.3	74	D	3.1	-41	17	2.1	-0.0	-2.1	1	X
5	417	2.5	82	D	2.6	0	335	2.2	-0.9	0.4	1	X
6	400	2.3	87	D	3.5	-12	353	3.3	-0.7	-0.5	1	X
7	389	2.1	82	D	3.6	+8	358	3.5	-0.4	-0.3	1	X
8	389	2.2	117	D	3.5	-15	351	3.4	-0.9	-0.5	1	X
9	386	2.1	96	D	3.5	-14	342	3.2	-1.3	-0.1	1	X
10	385	2.4	82	D	3.2	-15	346	2.7	-1.0	-0.2	1	X
11	387	2.6	69	D	3.4	-31	12	2.6	-0.4	-1.7	1	X
12	408	2.3	47	D	3.2	-18	322	1.4	-1.2	0.1	3	G
13	404	2.5	58	D	3.2	37	262	-0.2	-0.7	2.0	3	G
14	392	2.6	69	D	3.6	-11	324	2.5	-1.9	0.5	2	G
15	382	2.5	58	D	3.8	-24	329	2.7	-2.2	-0.4	2	G
16	379	2.3	65	D	3.7	-20	352	3.3	-1.0	-0.9	1	G
17	381	2.4	61	D	3.7	2	354	3.5	-0.3	0.3	1	G
18	385	2.4	69	D	3.5	1	303	1.2	-1.7	0.6	3	G
19	398	2.4	54	D	3.4	25	281	0.5	-1.9	1.7	2	G
20	382	2.4	52	D	3.8	-15	324	2.5	-1.9	-0.3	2	G
21	393	2.5	74	D	3.6	-13	294	1.2	-2.8	-0.0	2	G
22	389	2.4	65	D	3.4	-10	295	1.2	-2.6	0.1	2	G
23	384	2.5	65	D	3.4	-25	350	2.7	-0.8	-1.2	2	G
24	387	2.3	54	D	3.1	-27	8	2.3	0.0	-1.2	2	G
					SEP. 22, 1969							265
380	2.5	74	D	2.7	-31	31	1.8	0.8	-1.4	1	G
381	2.4	65	D	2.6	-19	9	2.2	0.2	-0.7	1	G
386	2.3	54	D	2.9	-45	323	1.3	-1.4	-1.2	2	G
387	2.3	58	D	2.9	-44	345	1.3	-0.8	-1.1	3	G
365	2.2	50	D	3.1	-11	324	2.1	-1.6	0.1	2	G
369	2.1	44	D	3.4	-29	348	2.7	-1.2	-1.1	2	G
372	2.2	32	D	3.4	-53	288	0.6	-2.7	-1.3	2	G
367	2.3	37	D	3.3	-64	347	1.0	-1.3	-1.8	2	G
366	2.4	34	D	3.0	-47	336	1.6	-1.6	-1.1	2	G
365	2.6	34	D	3.4	-38	18	2.3	-0.4	-2.0	1	G
364	2.7	40	D								
364	2.7	44	D	3.4	-10	247	-1.0	-2.3	1.0	2	X
367	2.6	32	D								
363	2.5	37	D								
366	2.5	32	D	3.9	20	275	0.3	-2.2	2.6	2	X
380	2.7	21	D	3.5	10	303	1.6	-1.9	1.5	2	X
365	2.8	34	D	3.5	8	356	2.6	-0.0	0.4	3	X
364	3.0	34	D	3.7	50	333	1.8	-0.0	2.6	2	X
363	3.1	26	D	3.6	19	351	3.1	-0.1	1.2	2	G
350	3.0	47	D	4.2	24	342	2.8	-0.5	1.5	3	G
347	2.9	34	D	4.0	-2	343	3.1	-0.9	0.1	3	G
343	3.4	32	D	4.5	9	319	2.7	-2.1	1.1	3	G
350	3.6	40	D	4.6	28	340	3.2	-0.8	2.0	3	G
347	3.5	44	D	4.1	1	345	3.9	-1.0	0.3	1	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 23. 1969							266
1	345	3.4	50	D								
2	347	3.3	59	D								
3	339	3.2	78	D								
4	356	3.7	37	D								
5	337	3.3	40	D								
6	349	3.9	34	D								
7	340	5.0	26	D								
8	325	5.4	47	D								
9	344	5.6	82	D								
10	360	7.4	65	D								
11	366	8.9	47	D								
12	371	9.2	40	D								
13	379	10.2	26	D								
14	371	10.3	26	D								
15	370	9.9	26	D								
16	369	8.2	27	D								
17	381	7.1	37	D								
18	382	6.9	26	D								
19	381	6.6	29	D								
20	382	5.4	34	D								
21	384	3.6	40	D								
22	372	2.3	50	D								
23	375	3.4	48	D								
24	381	5.4	34	D								
					SEP. 24. 1969							267
	396	0.0	0	V								
	396	0.0	0	V								
	396	0.0	0	V								
	393	0.0	0	V	8.3	12	292	1.8	-3.9	2.5	7	G
	393	0.0	0	V	7.9	-25	317	4.0	-4.4	-0.8	6	G
	393	0.0	0	V	8.4	15	258	3.3	-4.7	4.5	4	G
	375	0.0	0	V	9.2	-36	331	6.1	-5.5	-2.8	3	G
	375	0.0	0	V								
	375	0.0	0	V	9.5	-7	317	6.3	-5.5	2.3	4	G
	444	0.0	0	V	8.6	-25	338	6.7	-4.2	-1.3	3	G
	444	0.0	0	V	7.9	2	312	4.6	-4.1	3.1	4	G
	444	0.0	0	V	7.3	-17	342	5.8	-2.6	-0.5	4	G
	479	0.0	0	V	6.9	0	314	4.4	-3.8	2.5	3	G
	479	0.0	0	V	7.1	13	290	2.2	-4.4	4.5	3	G
	479	0.0	0	V	6.9	14	291	2.3	-4.5	4.3	2	G
					6.3	21	301	2.7	-3.1	3.8	3	G
					6.0	3	323	4.3	-2.9	1.6	3	G
					6.0	-12	317	3.8	-3.7	0.2	3	G
					6.1	19	258	2.4	-3.7	3.0	3	G
					6.2	17	276	0.6	-4.9	3.1	3	G
					6.1	12	259	2.7	-4.4	2.3	3	G
					5.9	6	295	2.1	-4.4	1.5	3	G
					6.1	-3	323	4.2	-3.2	0.4	3	G
					5.6	-12	340	4.6	-1.9	-0.6	3	G
					SEP. 25. 1969							268
1					6.1	-18	334	4.9	-2.8	-1.2	2	G
2					5.9	-10	330	4.6	-2.8	-0.2	2	G
3					6.5	+19	350	5.7	-1.6	+1.6	2	G
4					6.1	-40	5	4.1	-0.8	-3.4	3	G
5					6.0	-29	335	3.4	-2.3	-1.3	4	G
6					6.0	-43	309	2.0	-3.6	-1.6	4	G
7	505	0.0	0	V	5.7	-21	339	3.8	-2.0	-0.6	4	G
8	509	0.0	0	V	6.1	1	312	3.4	-3.1	2.0	4	G
9	509	0.0	0	V	5.9	29	311	3.1	-1.6	4.2	3	G
10	498	0.0	0	V	5.8	11	321	3.7	-2.0	2.4	6	G
11	498	0.0	0	V	5.6	36	301	2.1	-1.2	4.4	3	G
12	498	0.0	0	V	5.3	10	320	3.1	-1.7	2.0	4	G
13					5.0	9	313	2.6	-1.9	2.0	3	G
14					4.7	-3	278	0.6	-3.6	2.0	2	G
15					4.9	-50	322	1.9	-2.7	-1.8	3	G
16					4.2	-59	2	2.2	-1.9	-2.6	2	X
17					4.2	-11	335	3.2	-1.7	-0.0	2	X
18					4.3	-8	326	3.4	-2.4	0.2	1	X
19					3.8	-21	337	3.2	-1.6	-0.8	1	X
20					3.5	-34	331	1.4	-1.1	-0.8	3	X
21					3.7	-51	289	0.7	-2.4	-1.9	2	X
22					3.6	26	300	1.2	-1.8	1.6	2	X
23					3.6	-36	347	2.2	-0.8	-1.5	2	X
24					3.5	-11	297	0.9	-1.7	-0.0	3	X
					SEP. 26. 1969							269
					3.8	35	311	1.6	-1.4	2.2	2	X
					3.8	7	337	2.4	-0.5	0.6	3	X
					4.1	7	17	3.5	1.2	0.0	2	X
					3.7	-1	345	3.1	-0.7	0.3	2	X
					3.7	47	285	0.6	-1.1	3.1	2	X
					3.5	3	294	1.0	-1.9	1.1	3	X
					3.5	-58	9	1.7	-1.1	-2.5	1	X
					3.6	-51	266	-0.1	-2.7	-0.9	2	X
					3.6	-57	8	1.9	-1.3	-2.6	1	X
					4.0	42	248	-1.0	-0.7	3.4	2	X
					4.2	24	271	0.1	-2.2	3.5	1	X
					4.0	30	272	0.1	-2.1	3.2	1	X
					4.0	2	287	0.9	-2.6	1.2	3	X
					3.8	14	303	1.8	-2.3	1.7	2	X
					3.5	34	293	1.1	-1.8	2.5	1	X
					3.7	-27	346	2.5	-0.9	-1.1	2	X
					3.7	-3	343	2.5	-0.8	0.1	3	X
					3.9	42	272	0.1	-2.2	3.1	1	X
					4.0	21	296	1.2	-2.2	1.6	3	X
					4.0	38	274	0.2	-2.4	2.9	1	X
					SEP. 27. 1969							270
1					3.9	43	268	-0.1	+2.1	3.2	1	X
2					3.9	61	265	-0.2	-0.8	3.2	2	X
3					4.0	49	282	0.5	-1.4	3.5	1	X
4					3.9	22	313	2.0	-1.6	1.9	2	X
5					4.1	46	281	3.4	-1.0	2.9	3	X
6					4.1	52	267	-0.1	-0.8	4.0	1	X
7					4.0	53	288	0.7	-0.4	3.6	2	X
8					4.1	34	302	1.7	-1.2	3.3	1	X
9					3.9	6	296	1.4	-2.3	2.0	2	X
10					3.9	71	313	0.8	1.3	3.3	2	X
11					2.8	-33	5	1.2	-0.4	-0.7	2	X
12					4.1	39	5	2.8	1.5	1.7	2	X
13												
14												
15					3.8	-12	330	2.5	-1.5	0.2	3	X
16					4.8	-15	307	2.2	-3.0	0.4	3	G
17					4.4	-29	314	2.3	-2.9	-0.7	3	G
18					3.3	-32	315	1.4	-1.7	-0.6	3	G
19					3.4	17	321	1.9	+1.3	1.2	2	G
20					3.9	-64	14	1.2	-0.4	-2.5	3	G
21					4.0	-72	12	0.7	-0.3	-2.2	4	G
22					7.3	-25	294	2.1	-5.2	-1.4	6	G
23					11.5	7	284	1.7	-6.5	2.3	9	G
24					12.0	20	289	2.7	-7.1	4.6	8	G
					SEP. 28. 1969							271
					13.0	+15	289	3.8	+11.4	-0.5	5	G
					12.0	52	288	2.1	-3.5	10.4	5	G
					10.8	86	331	0.5	2.4	7.2	8	G
					17.2	49	301	5.6	-3.6	15.2	5	G
					19.4	34	292	6.0	-8.5	16.2	3	G
					20.4	28	292	6.7	-9.9	16.4	2	G
					21.8	20	294	8.3	-12.0	16.0	3	G
					14.6	-26	256	-2.4	-10.6	1.2	11	G
	665	0.0	0	V	20.3	10	271	0.3	-13.3	13.0	9	G
	665	0.0	0	V	23.9	-16	241	-6.8	-12.3	3.7	20	G
	665	0.0	0	V	13.4	-46	224	-4.2	-6.7	-2.7	12	G
	543	0.0	0	V	11.3	-38	249	-2.5	-8.3	-1.0	8	G
	543	0.0	0	V	12.9	-17	185	-9.4	-2.2	-2.1	9	G
	543	0.0	0	V								
	541	0.0	0	V								
	541	0.0	0	V	9.2	-14	291	2.4	-6.5	0.9	7	G
	541	0.0	0	V	7.6	-29	276	0.7	-7.3	-1.1	2	G
	518	0.0	0	V								
	518	0.0	0	V								
	518	0.0	0	V	5.3	-40	306	2.2	-3.7	-2.4	2	G
	486	0.0	0	V	4.8	-59	289	0.7	-2.8	-3.2	2	G
	486	0.0	0	V	4.1	-58	322	1.5	-1.8	-2.8	2	G
	486	0.0	0	V	3.9	-27	322	2.3	-2.1	-1.1	2	G
					SEP. 29. 1969							272
1	452	0.0	0	V								
2	452	0.0	0	V								
3	452	0.0	0	V								
4	570	0.0	0	V								
5	570	0.0	0	V								
6	570	0.0	0	V								
7	700	0.0	0	V								
8	700	0.0	0	V								
9	700	0.0	0	V								
10	657	0.0	0	V								
11	657	0.0	0	V								
12	657	0.0	0	V								
13												
14												
15												
16												
17												
18												
19	633	0.0	0	V								
20	633	0.0	0	V								
21	633	0.0	0	V								
22	600	0.0	0	V								
23	600	0.0	0	V								
24	600	0.0	0	V								
					SEP. 30. 1969							273
	569	0.0	0	V								
	569	0.0	0	V								
	569	0.0	0	V								
	557	0.0	0	V	6.2	-38	311	2.2	-3.2	-1.6	5	X
	557	0.0	0	V	5.4	-31	2	4.2	-0.8	-2.4	3	X
	557	0.0	0	V	3.8	-49	339	2.0	-1.8	-1.9	2	X
	550	0.0	0	V	5.3	-22	1	4.3	0.2	-2.3	2	X
	550	0.0	0	V	8.4	-60	33	3.4	-1.7	-7.0	3	X
	550	0.0	0	V	8.4	-51	59	2.7	0.2	-7.9	1	X
					9.1	-52	66	2.2	0.1	-8.7	5	X
					8.8	8	77	2.0	7.9	-3.3	1	X
					5.7	-39	100	-0.7	2.3	-4.5	3	X
					5.6	-29	81	0.6	2.8	-3.3	4	X
					6.0	-68	186	-1.4	-1.1	-3.3	5	X
					6.1	-60	222	-1.7	-2.6	-3.4	4	X
					4.6	-33	211	-2.5	-1.9	-1.5	3	X
					4.1	8	164	-2.8	0.9	0.2	3	X
					4.3	43	138	-1.5	2.1	1.9	3	X
					4.6	39	114	-1.2	3.0	1.7	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 1, 1969							274
1					4.9	-17	110	-1.0	2.5	-1.5	4	X
2					5.0	-3	135	-2.8	2.7	-0.9	3	X
3					5.2	3	119	-1.9	3.3	-0.8	3	X
4					5.4	10	110	-1.6	4.3	-0.7	3	X
5					5.4	17	129	-2.7	3.5	-0.1	3	X
6					6.3	18	113	-2.1	5.3	-0.7	3	X
7					5.8	-8	125	-3.0	3.4	-2.7	2	X
8					5.1	3	120	-2.3	3.5	-1.8	2	X
9					5.1	14	118	-1.6	3.0	-0.9	4	X
10					4.7	14	131	-2.3	2.7	-0.8	3	X
11					4.2	6	131	-2.1	2.1	-1.1	3	X
12					4.3	-15	117	-1.5	1.9	-2.4	3	X
13					4.4	27	114	-1.4	3.7	-0.2	2	X
14					4.3	10	123	-1.6	2.3	-0.8	3	X
15					4.5	-21	119	-1.5	1.9	-2.4	3	X
16					4.3	-49	113	-0.5	0.4	-1.9	4	X
17					4.0	1	358	1.2	-0.1	0.0	4	X
18					4.4	25	87	0.1	2.6	0.2	4	X
19					4.0	8	159	-2.8	1.2	0.1	3	X
20					3.8	43	126	-1.3	2.2	1.5	2	X
21					3.8	-16	156	-2.5	0.9	-1.0	3	X
22					3.7	-26	85	0.2	2.2	-1.7	3	X
23					3.5	5	138	-1.6	1.5	-0.1	3	X
24					4.0	-9	144	-2.9	1.9	-1.0	2	X
					OCT. 2, 1969							275
1					4.4	-33	132	-2.3	1.9	-2.7	2	X
10					7.0	-50	111	-1.4	0.3	-6.1	3	G
11					8.0	-16	114	-2.6	3.8	-4.9	5	G
					OCT. 4, 1969							277
10	486	0.8	0	X								
11	486	0.8	0	X								
12	486	0.8	0	X								
13	451	1.4	0	X								
14	451	1.4	0	X								
15	451	1.4	0	X	3.2	37	164	-2.4	1.5	1.3	1	X
16	472	0.9	0	X	3.4	14	154	-2.5	1.4	0.1	2	X
17	472	0.9	0	X	3.9	-34	107	-0.9	1.9	-3.0	2	X
18	472	0.9	0	X	3.9	-70	49	0.8	-0.2	-3.3	2	X
19	442	0.9	0	X	4.2	-2	145	-3.2	2.1	-0.7	2	X
20	442	0.9	0	X	3.6	2	161	-2.2	1.8	-0.4	2	X
21	442	0.9	0	X	3.6	35	163	-2.5	1.1	1.6	2	X
22	439	1.4	0	X	4.1	7	170	-3.2	0.7	0.3	3	X
23	439	1.4	0	X								
24	439	1.4	0	X	4.1	-22	115	-1.2	2.3	-1.7	3	G
					OCT. 5, 1969							278
1	419	1.2	0	X	4.0	-8	108	-1.0	2.9	-1.2	2	G
2	419	1.2	0	X	3.6	-10	156	-3.1	1.2	-0.9	1	X
3	419	1.2	0	X	3.7	-2	176	-3.5	0.3	-0.2	2	X
4	448	1.4	0	X	4.1	-4	118	-1.6	2.7	-1.2	2	X
5	448	1.4	0	X	3.6	-25	220	-2.0	-1.9	-0.5	2	X
6	448	1.4	0	X	4.1	-19	215	-2.9	-2.3	-0.2	2	G
7	447	1.8	0	X	3.2	-6	192	-2.0	-0.4	0.0	3	G
8	447	1.8	0	X	3.6	17	127	-1.4	2.0	-0.4	3	X
9	447	1.8	0	X	3.5	10	126	-1.6	2.1	-0.8	2	X
10	451	2.4	0	X	3.6	-15	121	-1.5	1.7	-2.0	2	X
11	451	2.4	0	X	3.7	-31	171	-1.8	-0.4	-1.1	4	X
12	451	2.4	0	X	3.3	16	142	-1.5	1.3	-0.3	6	X
13					3.4	14	66	0.2	2.6	-0.9	2	G
14					4.0	11	137	-2.2	2.0	-0.5	3	G
15					3.9	-21	206	-2.8	-1.8	-0.4	3	G
16	437	2.1	0	X	4.2	26	168	-3.7	1.5	1.4	1	X
17	437	2.1	0	X	4.1	32	146	-2.6	2.4	1.1	2	X
18	437	2.1	0	X	4.4	3	121	-1.8	2.9	-0.8	3	X
19	458	1.8	0	X	4.7	-26	90	0.0	2.7	-2.5	3	X
20	458	1.8	0	X	4.8	-16	80	0.8	3.9	-2.3	2	X
21	458	1.8	0	X	5.0	-12	92	-0.2	4.2	-2.0	2	X
22	439	2.3	0	X	4.8	12	112	-1.5	3.7	0.0	3	X
23	439	2.3	0	X	4.4	37	132	-2.0	2.7	1.8	2	X
24	439	2.3	0	X	4.1	28	138	-2.2	2.3	1.2	2	X
					OCT. 6, 1969							279
1	446	2.3	0	X	4.2	0	90	0.0	3.9	-0.9	1	X
2	446	2.3	0	X	4.3	-2	98	-0.6	3.7	-1.2	2	X
3	446	2.3	0	X	4.2	-32	120	-1.6	2.1	-2.7	2	X
4	446	2.2	0	X	3.9	-22	95	-0.2	2.2	-2.1	3	X
5	446	2.2	0	X	3.8	-26	113	-0.9	1.6	-2.0	3	X
6	446	2.2	0	X	3.7	-34	157	-2.0	0.1	-1.7	3	X
7	436	2.2	0	X	4.3	11	185	-2.9	0.0	0.7	3	X
8	436	2.2	0	X	4.3	12	158	-3.2	1.5	-0.1	3	X
9	436	2.2	0	X	4.3	27	154	-3.0	2.2	0.6	2	X
10	451	2.8	0	X	4.7	18	116	-1.8	3.8	-0.9	2	X
11	451	2.8	0	X	5.5	2	184	-1.8	-0.0	0.1	9	X
12	451	2.8	0	X	5.3	20	135	-3.3	3.7	-0.4	2	X
13	450	2.7	0	X								
14	450	2.7	0	X								
15	450	2.7	0	X	5.6	-6	134	-3.4	2.8	-2.1	3	X
16	475	3.2	0	X	6.0	-4	124	-2.7	3.5	-2.0	4	X
17	475	3.2	0	X	6.3	-47	89	0.1	2.1	-5.6	2	X
18	475	3.2	0	X	7.0	-41	89	0.1	2.5	-4.5	5	X
19	487	3.9	0	X	6.5	-39	77	0.7	2.1	-3.3	5	X
20	487	3.9	0	X	5.0	-64	46	0.7	0.2	-2.1	5	X
21	487	3.9	0	X	6.1	11	124	-2.6	4.0	0.0	4	X
22	479	3.5	0	X	6.7	50	122	-1.8	3.8	3.5	4	X
23	479	3.5	0	X	6.4	57	191	-3.2	0.4	4.9	3	X
24	479	3.5	0	X	5.8	40	171	-4.3	1.4	3.5	1	X
					OCT. 7, 1969							280
1	486	2.2	0	X								
2	486	2.2	0	X								
3	486	2.2	0	X								
4	487	1.8	0	X								
5	487	1.8	0	X								
6	487	1.8	0	X								
					OCT. 8, 1969							281
4	351	0.0	0	V								
5	351	0.0	0	V								
6	351	0.0	0	V	3.8	5	181	-3.1	0.0	0.3	3	G
7	359	0.0	0	V	3.6	26	218	-2.3	-0.9	2.2	2	G
8	359	0.0	0	V	4.2	16	126	-1.8	2.5	-0.5	3	G
9	359	0.0	0	V	4.0	15	160	-1.8	0.9	0.0	4	G
10	356	0.0	0	V								
11	356	0.0	0	V	4.4	14	183	-3.8	0.3	0.9	3	G
12	356	0.0	0	V	5.0	11	123	-2.4	3.6	-1.3	2	G
13	361	0.0	0	V	5.1	15	144	-3.7	2.9	-0.4	2	G
14	361	0.0	0	V	4.8	-3	142	-2.9	1.9	-1.3	4	G
15	361	0.0	0	V	4.2	2	142	-2.8	2.0	-1.0	2	G
16	358	0.0	0	V	4.0	-11	142	-2.7	1.6	-1.5	2	G
17	358	0.0	0	V	4.7	-3	124	-2.0	2.7	-1.3	3	G
18	358	0.0	0	V	4.9	-40	127	-2.1	1.7	-3.7	2	G
19					4.0	-46	137	-1.6	0.8	-2.6	3	G
20					3.7	-2	85	0.3	3.3	-0.9	1	G
21					3.9	-33	92	-0.1	2.2	-2.2	2	G
22					4.0	-69	76	0.2	0.3	-2.0	4	G
23					4.1	-54	128	2.0	-1.9	-2.9	1	G
24					4.2	-46	137	-1.6	1.0	-2.6	3	G
					OCT. 9, 1969							282
1					5.2	26	147	-2.7	2.1	1.2	5	G
2					5.0	18	146	-3.0	2.2	0.7	4	G
3					4.9	3	140	-2.8	2.4	-0.5	4	G
4	320	0.0	0	V	4.3	-8	151	-2.9	1.3	-1.0	3	G
5	320	0.0	0	V	4.2	-5	159	-3.2	1.0	-0.7	3	G
6	320	0.0	0	V	4.0	-17	156	-2.9	0.7	-1.5	2	G
7	319	0.0	0	V	4.0	-13	164	-3.1	0.5	-1.0	3	G
8	319	0.0	0	V	3.6	-14	152	-2.9	0.9	-1.5	2	X
9	319	0.0	0	V	3.3	-18	168	-2.7	0.0	-1.1	2	X
10	307	0.0	0	V	3.6	-14	151	-2.9	0.9	-1.6	1	X
11	307	0.0	0	V	3.4	-32	153	-2.4	0.0	-2.1	1	X
12	307	0.0	0	V	3.0	8	142	-2.2	1.6	-0.6	1	X
13	301	0.0	0	V	2.7	1	133	-1.8	1.7	-0.9	1	X
14	301	0.0	0	V	3.1	-4	156	-2.8	1.0	-0.8	0	X
15	301	0.0	0	V	3.1	-6	161	-2.7	0.7	-0.7	1	X
16	337	0.0	0	V	2.9	-11	177	-2.6	-0.1	-0.5	1	X
17	337	0.0	0	V	2.9	-8	187	-2.5	-0.4	-0.2	1	X
18	337	0.0	0	V	5.6	3	124	-2.8	4.0	-1.1	3	X
19	354	0.0	0	V	5.4	-3	131	-3.1	3.4	-1.3	3	X
20	354	0.0	0	V	5.9	-58	117	-1.2	1.2	-4.6	4	X
21	354	0.0	0	V	8.0	-52	256	1.9	-5.0	-4.6	4	X
22	355	0.0	0	V	6.9	-3	306	3.9	-5.4	0.7	2	X
23	355	0.0	0	V								
24	355	0.0	0	V								

10/10/69 - 10/17/69

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 10, 1969							283
1	372	0.0	0	V	6.2	-39	349	4.2	-1.5	-3.1	3	X
2	372	0.0	0	V	6.8	-64	323	2.1	-2.9	-4.8	3	X
3	372	0.0	0	V	5.6	-53	91	0.0	1.5	-4.2	4	X
4	378	0.0	0	V	6.9	-57	117	-1.5	1.0	-5.7	5	X
5	378	0.0	0	V	8.1	-22	121	-3.0	3.7	-4.1	5	X
6	378	0.0	0	V	10.1	28	110	-2.7	8.4	0.6	6	X
7	372	0.0	0	V	9.8	47	130	-3.9	7.2	3.5	4	X
8	372	0.0	0	V	9.5	62	116	-1.6	6.2	4.2	6	X
9	372	0.0	0	V	10.3	25	94	-0.6	8.5	-1.2	6	X
10	390	0.0	0	V	8.1	-18	146	-4.8	1.6	-3.4	6	X
11	390	0.0	0	V	7.7	-39	168	-3.7	-1.1	-3.0	6	X
12	390	0.0	0	V								
13												
14												
15					7.7	-14	138	-5.2	3.2	-3.8	3	X
16					7.9	1	124	-4.2	5.7	-2.5	3	X
17					8.5	0	133	-4.9	5.0	-2.0	4	X
18					7.5	8	125	-3.5	4.9	-0.8	5	X
19					8.4	-26	133	-4.9	3.9	-4.8	3	X
20					8.7	-18	117	-3.4	5.8	-4.1	4	X
21					7.5	-24	132	-3.7	3.6	-3.3	5	X
22					8.3	13	127	-4.4	5.9	0.5	4	X
23					8.2	18	111	-2.5	6.9	1.0	3	X
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 11, 1969							284
1					6.7	1	100	-1.2	6.4	-1.3	1	X
2					6.5	11	106	-1.6	5.9	-0.4	2	X
3					6.6	16	114	-2.5	5.9	0.0	2	X
4					6.3	31	112	-2.0	5.7	1.4	1	X
5												
6					6.0	-6	107	-1.6	4.5	-2.7	3	X
7					5.8	1	111	-1.8	4.2	-2.2	3	X
8					5.8	48	131	-2.0	3.7	1.7	4	X
9												
10												
11												
12												
13												
14												
15					4.1	-4	219	-1.8	-1.3	0.5	3	X
16					4.3	29	165	-2.9	1.4	1.1	3	X
17					4.2	-5	193	-3.1	-0.8	-0.0	3	X
18					4.4	-27	233	-1.7	-2.7	-0.7	3	X
19					4.8	-12	256	-0.8	-3.2	0.2	4	G
20					5.1	-44	143	-2.6	1.2	-3.6	2	G
21					5.2	-37	131	-2.5	2.1	-3.3	2	G
22					5.0	-34	161	-3.1	0.7	-2.4	3	G
23					4.7	-24	183	-3.8	-0.5	-1.6	2	G
24					4.5	-11	172	-3.9	0.4	-0.9	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 12, 1969							285
1					4.6	-52	172	-2.2	-0.3	-2.8	3	G
2					4.9	-62	154	-1.9	-0.1	-4.0	3	G
3					5.0	-26	153	-3.5	1.2	-2.3	3	G
4					4.8	-20	149	-3.1	1.3	-1.8	3	G
5					5.1	-21	142	-2.9	1.6	-2.2	3	G
6					5.4	-18	121	-1.7	2.1	-2.2	4	G
7					5.3	-35	143	-2.9	0.7	-3.2	3	G
8					5.3	-46	123	-1.8	0.6	-4.3	3	G
9					5.8	-11	124	-2.5	2.6	-2.8	4	G
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	383	0.0	0	V								
23	383	0.0	0	V								
24	383	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 13, 1969							286
1	379	0.0	0	V								
2	379	0.0	0	V								
3	379	0.0	0	V								
4	391	0.0	0	V								
5	391	0.0	0	V								
6	391	0.0	0	V								
7	381	0.0	0	V								
8	381	0.0	0	V								
9	381	0.0	0	V								
10	365	0.0	0	V								
11	365	0.0	0	V								
12	365	0.0	0	V								
13	347	3.5	0	X								
14	347	3.5	0	X	3.4	-52	112	-0.7	0.3	-2.8	2	X
15	347	3.5	0	X	3.0	-41	114	-0.8	0.8	-2.5	1	X
16	363	4.2	0	X	2.9	-41	61	0.9	0.9	-2.2	2	X
17	363	4.2	0	X	3.2	-40	94	-0.1	1.2	-2.3	2	X
18	363	4.2	0	X	3.9	-46	115	-1.0	1.1	-2.8	2	X
19	342	4.0	0	X	3.2	-68	134	-0.6	0.0	-2.1	2	X
20	342	4.0	0	X	3.5	-25	152	-2.6	1.0	-1.6	2	X
21	342	4.0	0	X	3.5	-7	147	-2.8	1.8	-0.8	1	X
22	361	0.0	0	V								
23	361	0.0	0	V								
24	361	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 14, 1969							287
1	357	7.1	0	X	4.7	20	224	-3.1	-2.5	2.1	1	X
2	357	7.1	0	X	4.0	19	255	-0.6	-1.9	1.3	3	X
3	357	7.1	0	X	4.8	-5	241	-1.7	-3.0	0.6	3	X
4	328	5.4	0	X	4.5	9	164	-4.1	1.4	0.3	1	X
5	328	5.4	0	X	4.5	6	199	-4.0	-1.1	0.9	1	X
6	328	5.4	0	X	4.8	6	211	-3.4	-1.6	1.2	3	X
7	349	5.8	0	X	5.1	36	155	-3.6	2.9	1.7	1	X
8	349	5.8	0	X	5.6	39	164	-4.2	2.8	2.4	1	X
9	349	5.8	0	X	5.3	44	170	-3.7	2.5	2.8	1	X
10	351	8.2	0	X	5.5	46	176	-3.6	2.4	3.2	1	X
11	351	8.2	0	X	5.8	50	173	-3.7	2.9	3.4	1	X
12	351	8.2	0	X								
13	378	3.8	0	X								
14	378	3.8	0	X								
15	378	3.8	0	X	3.1	-49	122	-0.6	0.2	-1.5	3	X
16	377	4.0	0	X	2.8	33	174	-2.1	0.8	1.2	2	X
17	377	4.0	0	X	3.6	-3	142	-2.4	1.7	-0.9	2	X
18	377	4.0	0	X	3.8	-18	135	-2.4	1.9	-1.8	1	X
19	391	2.9	0	X	3.5	-43	129	-1.6	1.3	-2.8	1	X
20	391	2.9	0	X	3.4	-35	143	-2.2	1.2	-2.3	1	X
21	391	2.9	0	X	3.3	-26	153	-2.6	1.0	-1.7	1	X
22	399	5.1	0	X	2.6	-20	161	-3.2	0.9	-1.4	1	X
23	399	5.1	0	X	4.0	-18	164	-3.6	0.9	-1.4	1	X
24	399	5.1	0	X								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 15, 1969							288
1	391	2.1	0	X	3.7	-15	161	-3.3	0.9	-1.1	1	X
2	391	2.1	0	X	3.8	-10	158	-3.5	1.2	-0.9	1	X
3	391	2.1	0	X	3.7	-13	150	-3.1	1.5	-1.3	0	X
4	370	3.5	0	X	3.8	-21	146	-2.9	1.4	-1.9	0	X
5	370	3.5	0	X	3.8	-13	154	-3.2	1.2	-1.3	1	X
6	370	3.5	0	X	3.8	-13	146	-3.1	1.6	-1.6	1	X
7	349	4.8	0	X	3.6	-15	136	-2.5	1.6	-1.9	1	X
8	349	4.8	0	X	4.1	-13	142	-2.9	1.5	-1.9	2	G
9	349	4.8	0	X	2.2	-22	24	1.8	0.2	-1.1	1	X
10	353	6.6	0	X	2.1	-17	21	1.8	0.3	-0.9	1	X
11	353	6.6	0	X	2.2	-26	64	0.8	0.8	-1.5	3	G
12	353	6.6	0	X	2.0	-27	46	1.2	0.5	-1.4	1	G
13	324	6.7	0	X	2.4	-23	78	0.4	1.3	-1.9	1	X
14	324	6.7	0	X	2.3	-21	79	0.4	1.4	-1.7	0	X
15	324	6.7	0	X	2.1	-16	58	1.0	1.1	-1.3	1	X
16	324	6.4	0	X	1.8	-24	49	1.1	0.8	-1.1	0	X
17	324	6.4	0	X	2.3	-28	29	1.7	0.5	-1.4	1	X
18	324	6.4	0	X	2.5	-24	25	2.0	0.5	-1.2	0	X
19	315	8.4	0	X	2.6	-21	26	2.2	0.7	-1.1	1	X
20	315	8.4	0	X	2.7	-6	36	2.1	1.4	-0.6	1	X
21	315	8.4	0	X	2.4	-1	33	2.0	1.3	-0.3	1	X
22					2.2	-3	29	1.9	1.0	-0.3	1	X
23					2.3	9	57	1.2	1.9	0.1	1	G
24					2.1	7	59	1.0	1.7	-0.1	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 16, 1969							289
1	304	10.5	0	X	2.7	-6	58	1.7	1.9	-0.7	0	X
2	304	10.5	0	X	2.7	-16	52	1.6	1.8	-1.2	1	X
3	304	10.5	0	X	2.5	-25	49	1.7	1.1	-1.3	1	X
4	307	11.1	0	X	2.7	-20	43	1.9	1.3	-1.4	0	X
5	307	11.1	0	X	2.5	-28	41	1.7	0.8	-1.6	0	X
6	307	11.1	0	X	2.4	-30	32	1.7	0.5	-1.5	1	X
7	312	10.1	0	X	2.5	-33	27	1.7	0.2	-1.6	1	X
8	312	10.1	0	X	2.8	-9	296	1.2	-2.3	0.9	1	X
9	312	10.1	0	X								
10												
11												
12												
13	317	5.6	0	X	6.0	-30	302	2.7	-5.3	-0.3	0	X
14	317	5.6	0	X	5.9	-28	290	1.7	-5.5	0.0	1	X
15	317	5.6	0	X								
16	314	5.8	0	X								
17	314	5.8	0	X								
18	314	5.8	0	X								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 17, 1969							290
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	331	0.0	0	V								
17	331	0.0	0	V								
18	331	0.0	0	V								
19	336	0.0	0	V								
20	336	0.0	0	V								
21	336	0.0	0	V								
22	340	0.0	0	V								
23	340	0.0	0	V								
24	340	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 18, 1969							291
1	331	0.0	0	V								
2	331	0.0	0	V								
3	331	0.0	0	V								
4	312	6.6	0	X								
5	312	6.6	0	X	6.9	-18	343	5.8	-2.3	-1.1	3	X
6	312	6.6	0	X								
7	323	5.2	0	X	7.4	-39	343	5.5	-3.7	-3.4	1	X
8	323	5.2	0	X	7.7	-33	351	6.3	-3.0	-3.1	1	X
9	323	5.2	0	X	8.0	-31	356	6.8	-2.6	-3.2	1	X
10	336	6.8	0	X	8.2	-29	357	7.1	-2.5	-3.1	1	X
11	336	6.8	0	X	7.2	27	311	3.8	-2.1	4.9	3	X
12	336	6.8	0	X	6.8	34	311	3.7	-1.6	5.5	1	X
13	321	5.1	0	X	6.7	40	305	2.9	-1.3	5.7	2	X
14	321	5.1	0	X	7.6	1	327	6.3	-3.5	2.1	1	X
15	321	5.1	0	X	8.1	10	329	6.8	-2.9	3.1	1	X
16	311	5.6	0	X	7.8	0	322	6.1	-4.3	1.8	1	X
17	311	5.6	0	X	7.3	18	324	5.5	-2.9	3.5	2	X
18	311	5.6	0	X	6.7	10	319	5.0	-3.7	2.4	1	X
19	312	8.4	0	X	6.4	18	325	4.9	-2.8	2.9	1	X
20	312	8.4	0	X	6.0	21	324	4.4	-2.6	2.8	2	X
21	312	8.4	0	X	6.6	27	325	6.0	-3.4	4.5	4	X
22	349	13.0	0	X	11.1	13	309	6.8	-7.8	3.9	0	X
23	349	13.0	0	X	10.5	22	316	6.5	-6.5	4.6	4	X
24	349	13.0	0	X	11.2	12	294	4.2	-8.7	3.8	4	X
					OCT. 19, 1969							292
	351	19.2	0	X	10.1	-13	258	3.9	-7.6	-0.5	6	X
	351	19.2	0	X	8.7	-20	258	3.1	-6.4	-1.1	5	X
	351	19.2	0	X	8.3	-6	293	3.1	-7.3	1.2	3	X
	373	14.3	0	X	8.7	17	266	2.1	-6.3	4.7	3	X
	373	14.3	0	X	9.1	64	264	-0.4	-0.5	7.9	4	X
	373	14.3	0	X	9.8	46	281	0.8	-1.7	5.3	8	X
	371	0.0	0	V	10.8	-41	354	6.9	-3.4	-5.0	6	X
	371	0.0	0	V								
	371	0.0	0	V	6.7	34	341	1.7	0.1	1.3	7	G
					6.5	-25	319	3.4	-3.6	-0.2	5	G
					7.8	3	311	3.1	-2.9	2.2	6	G
	436	0.0	0	V								
	436	0.0	0	V								
	436	0.0	0	V								
	500	2.1	0	X								
	500	2.1	0	X	4.2	-5	301	1.6	-2.6	0.7	3	X
	500	2.1	0	X	4.9	-4	330	4.1	-2.4	0.5	1	X
	494	2.1	0	X	5.0	14	320	3.0	-2.1	1.6	3	X
	494	2.1	0	X	5.0	42	303	1.9	-2.1	3.7	2	X
	494	2.1	0	X	5.1	47	288	0.9	-2.1	3.6	3	X
	479	2.6	0	X	4.8	7	302	1.8	-2.7	0.9	4	X
	479	2.6	0	X	3.7	-17	302	1.5	-2.5	-0.5	2	X
	479	2.6	0	X	3.7	1	300	1.6	-2.6	0.6	2	X
					OCT. 20, 1969							293
1	452	2.3	0	X								
2	452	2.3	0	X	4.4	2	332	3.7	-1.9	0.5	1	X
3	452	2.3	0	X	4.7	-19	327	3.6	-2.6	-0.7	1	X
4	444	2.0	0	X	5.2	-15	327	4.1	-3.0	-0.4	1	X
5	444	2.0	0	X	5.5	0	325	4.3	-2.8	1.1	2	X
6	444	2.0	0	X	6.1	20	303	3.1	-3.4	3.8	1	X
7	419	2.0	0	X	6.4	8	324	5.0	-2.9	2.4	1	X
8	419	2.0	0	X	6.6	-1	324	5.3	-3.4	1.9	0	X
9	419	2.0	0	X								
10	404	2.6	0	X	7.2	7	322	5.5	-3.1	3.1	2	X
11	404	2.6	0	X								
12	404	2.6	0	X								
13	372	3.8	0	X	6.8	75	331	1.5	2.6	6.0	1	X
14	372	3.8	0	X	6.9	41	326	4.2	-0.4	5.3	1	X
15	372	3.8	0	X								
16	358	4.1	0	X	6.3	10	329	5.2	-2.4	2.3	1	X
17	358	4.1	0	X	6.2	6	346	5.8	-1.2	1.2	1	X
18	358	4.1	0	X	6.7	-3	341	6.1	-2.0	0.2	2	X
19	374	3.6	0	X	6.9	-3	334	5.9	-2.8	0.3	2	X
20	374	3.6	0	X	7.1	-18	326	5.5	-4.2	-1.2	2	X
21	374	3.6	0	X	7.6	-19	329	6.0	-4.1	-1.6	2	X
22	387	3.6	0	X	7.4	-9	325	5.8	-4.1	-0.4	2	X
23	387	3.6	0	X	7.8	18	318	5.5	-4.4	3.3	1	X
24	387	3.6	0	X	8.3	12	325	6.0	-3.8	2.2	4	X
					OCT. 21, 1969							294
	456	3.3	0	X								
	456	3.3	0	X								
	456	3.3	0	X	8.4	34	303	3.6	-4.2	5.8	3	X
	445	3.2	0	X	8.7	14	309	5.0	-5.3	3.8	3	X
	445	3.2	0	X	8.9	8	316	6.2	-5.2	3.3	2	X
	445	3.2	0	X	6.0	13	334	4.9	-1.7	2.1	2	X
	460	3.6	0	X	6.1	56	347	3.3	1.6	4.8	1	X
	460	3.6	0	X	8.1	-8	316	5.0	-4.7	1.5	4	X
	460	3.6	0	X	7.9	37	309	3.1	-1.3	5.1	5	X
					7.8	-9	328	5.6	-3.5	1.9	4	X
					OCT. 22, 1969							295
1	491	0.0	0	V								
2	491	0.0	0	V								
3	491	0.0	0	V								
4												
5												
6												
7												
8												
9												
10	503	0.0	0	V								
11	503	0.0	0	V								
12	503	0.0	0	V								
13	511	0.0	0	V								
14	511	0.0	0	V								
15	511	0.0	0	V								
16	511	0.0	0	V								
17	511	0.0	0	V								
18	511	0.0	0	V								
19	529	1.1	0	X								
20	529	1.1	0	X	3.8	16	272	0.1	-2.9	1.6	2	X
21	529	1.1	0	X	3.8	-12	304	2.0	-3.0	-0.3	1	X
22	506	1.3	0	X	3.7	-1	322	2.6	-2.0	0.2	2	X
23	506	1.3	0	X	4.1	42	281	0.5	-2.4	2.9	2	X
24	506	1.3	0	X	3.7	16	278	0.4	-2.5	1.2	2	X
					OCT. 23, 1969							296
	467	1.4	0	X	3.9	2	333	3.2	-1.6	0.4	2	X
	467	1.4	0	X	3.8	-17	320	2.4	-2.2	-0.5	2	X
	467	1.4	0	X	3.8	-3	353	3.3	-0.4	-0.1	2	X
	462	1.7	0	X	4.2	-1	339	3.6	-1.3	0.4	2	X
	462	1.7	0	X	4.4	-1	351	3.9	-0.6	0.1	2	X
	462	1.7	0	X	4.2	-21	301	1.6	-3.1	-0.0	2	X
	486	1.8	0	X	4.3	-1	260	-0.7	-3.7	1.8	1	X
	486	1.8	0	X	4.2	-3	276	0.4	-3.4	1.7	2	X
	486	1.8	0	X	4.2	-9	286	1.1	-3.5	1.4	2	X
	495	1.4	0	X	4.1	16	260	-0.7	-2.6	3.0	1	X
	495	1.4	0	X								
	495	1.4	0	X	4.9	37	221	-2.8	-0.6	3.8	1	X
	466	1.1	0	X	5.2	9	225	-3.6	-2.6	2.5	1	X
	466	1.1	0	X	5.1	12	240	-2.3	-3.0	2.8	2	X
	466	1.1	0	X	4.5	23	251	3.5	0.1	1.6	2	X
	463	1.7	0	X	4.5	20	10	3.7	1.2	0.9	2	X
	463	1.7	0	X	4.3	16	256	0.8	-1.4	1.1	4	X
	463	1.7	0	X	5.0	14	252	-1.5	-3.9	2.5	1	X
	449	1.7	0	X	5.2	16	246	-1.9	-3.7	2.3	2	X
	449	1.7	0	X	4.9	-27	24	3.9	1.2	-2.4	1	X
	449	1.7	0	X	4.7	-33	22	3.5	0.9	-2.7	1	X
	427	1.5	0	X	4.2	21	28	3.2	1.9	1.1	2	X
	427	1.5	0	X								
	427	1.5	0	X								
					OCT. 24, 1969							297
1	494	0.0	0	V								
2	494	0.0	0	V								
3	494	0.0	0	V								
4	491	3.6	0	X	7.3	-40	332	4.3	-3.4	-3.2	4	X
5	491	3.6	0	X	7.4	-38	312	3.3	-4.8	-2.3	4	X
6	491	3.6	0	X	6.9	-52	290	1.1	-4.2	-2.4	5	X
7	484	4.9	0	X	6.5	-60	62	1.5	-0.1	-6.1	2	X
8	484	4.9	0	X	5.9	-60	342	2.2	-2.6	-3.1	4	X
9	484	4.9	0	X	5.3	-49	288	0.7	-3.5	-1.2	4	X
10	453	5.4	0	X								
11	453	5.4	0	X								
12	453	5.4	0	X	6.5	-43	301	2.4	-5.8	-1.6	1	X
13	461	5.1	0	X	6.4	11	258	-1.2	-4.4	3.8	2	X
14	461	5.1	0	X	6.1	9	262	-0.8	-4.2	3.3	3	X
15	461	5.1	0	X	6.2	-32	290	1.6	-5.2	-0.7	3	X
16	460	3.9	0	X	6.6	-46	307	2.6	-4.9	-2.8	2	X
17	460	3.9	0	X	7.3	19	271	0.1	-5.6	4.6	1	X
18	460	3.9	0	X	7.7	3	274	0.5	-6.9	2.5	3	X
19	457	2.8	0	X	8.3	-1	260	-1.4	-7.7	1.8	2	X
20	457	2.8	0	X	8.3	24	270	0.0	-6.6	4.8	1	X
21	457	2.8	0	X	8.2	29	267	-0.4	-6.3	5.1	1	X
22	460	3.4	0	X	7.5	3	271	0.1	-7.1	1.4	2	X
23	460	3.4	0	X	9.1	1	283	2.0	-8.7	1.4	1	X
24	460	3.4	0	X	9.1	1	284	2.1	-8.7	1.6	1	X
					OCT. 25, 1969							298
	450	12.0	0	X	5.4	29	256	-1.1	-4.0	3.3	1	X
	450	12.0	0	X	5.0	39	265	-0.3	-2.8	3.5	2	G
	450	12.0	0	X								
	425	1.6	0	X								
	425	1.6	0	X								
	425	1.6	0	X	7.8	39	142	-4.7	5.3	3.0	1	X
	432	1.6	0	X	7.7	17	142	-5.7	5.1	0.0	0	X
	432	1.6	0	X	7.6	40	132	-3.9	6.1	2.2	1	X
	432	1.6	0	X								
	420	1.3	0	X								
	420	1.3	0	X	7.4	46	158	-4.7	4.1	3.7	2	X
	420	1.3	0	X	7.4	44	145	-4.4	4.9	3.3	1	X
	414	1.8	0	X	7.1	49	148	-4.0	4.3	4.0	1	X
	414	1.8	0	X	6.5	58	177	-3.4	2.1	5.1	1	X
	414	1.8	0	X	6.3	60	214	-2.5	-0.1	5.4	2	X
	425	1.6	0	X	5.9	25	246	-1.9	-3.6	3.2	3	X
	425	1.6	0	X								
	425	1.6	0	X	6.2	-42	289	1.4	-4.9	-3.2	2	X
	400	3.1	0	X	5.1	-12	284	1.1	-4.8	-0.3	1	X
	400	3.1	0	X	4.7	-19	288	1.4	-4.3	-0.9	1	X
	400	3.1	0	X								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 26, 1969							299
1												
2												
3												
4	388	4.1	0	X								
5	388	4.1	0	X								
6	388	4.1	0	X								
7	404	9.6	0	X								
8	404	9.6	0	X								
9	404	9.6	0	X								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	402	0.0	0	V								
20	402	0.0	0	V								
21	402	0.0	0	V								
22	398	0.0	0	V								
23	398	0.0	0	V								
24	398	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 27, 1969							300
1	389	0.0	0	V								
2	389	0.0	0	V								
3	389	0.0	0	V								
4	369	0.0	0	V								
5	368	0.0	0	V								
6	368	0.0	0	V								
7	368	4.9	0	X								
8	368	4.9	0	X								
9	368	4.9	0	X								
10	349	4.9	0	X								
11	349	4.9	0	X								
12	349	4.9	0	X								
13	376	2.6	0	X	5.7	-38	314	3.0	-4.4	-1.4	1	X
14	376	2.6	0	X	5.2	-31	314	2.6	-3.6	-0.7	3	X
15	376	2.6	0	X	5.3	-10	320	3.1	-2.7	0.4	3	X
16	387	3.2	0	X	5.3	-38	320	2.3	-2.8	-1.5	4	X
17	387	3.2	0	X	5.1	-18	310	2.2	-2.8	-0.2	4	X
18	387	3.2	0	X	4.9	-7	322	2.9	-2.3	0.3	3	X
19	389	0.0	0	V	5.0	-17	279	0.6	-3.1	-0.2	4	X
20	389	0.0	0	V	5.4	-55	285	0.7	-3.2	-3.2	3	X
21	389	0.0	0	V	5.5	-71	318	1.3	-2.0	-4.9	0	X
22	374	0.0	0	V	5.1	-23	297	1.6	-3.8	-1.2	3	X
23	374	0.0	0	V	5.1	3	344	2.9	-0.8	0.2	4	X
24	374	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 28, 1969							301
1	373	0.0	0	V	5.5	-69	323	1.4	-1.8	-4.4	2	X
2	373	0.0	0	V								
3	373	0.0	0	V								
4	364	0.0	0	V	5.3	-10	298	1.8	-3.5	0.3	4	X
5	364	0.0	0	V	6.1	43	328	2.9	-0.6	3.6	4	X
6	364	0.0	0	V	6.8	10	327	5.2	-2.8	2.4	2	X
7	363	0.0	0	V	6.7	-24	313	4.0	-5.0	-0.4	2	X
8	363	0.0	0	V	6.8	-14	298	2.9	-5.5	1.2	2	X
9	363	0.0	0	V	6.5	-16	309	3.9	-5.1	0.9	1	X
10					6.8	42	304	2.4	-1.0	5.1	4	X
11					6.8	85	298	0.3	3.0	5.8	2	X
12					7.0	65	260	-0.5	0.7	6.8	2	X
13					6.4	30	315	2.6	-1.2	3.1	5	X
14					5.9	-22	322	4.1	-3.7	-0.3	2	X
15					5.8	-21	342	4.9	-2.3	-1.0	2	X
16					5.8	-11	330	4.2	-2.6	0.1	3	X
17					5.5	-37	331	2.8	-2.3	-1.8	4	X
18					5.9	0	316	3.7	-3.5	1.0	3	X
19					5.7	-24	312	3.0	-3.7	-1.1	3	X
20					5.7	-38	331	3.8	-2.7	-3.0	1	X
21					5.9	-46	324	3.1	-2.9	-3.9	1	X
22												
23												
24					4.4	68	117	-0.6	1.8	3.3	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 29, 1969							302
1					4.1	64	271	0.0	-0.5	1.7	4	X
2					3.9	19	232	2.4	-1.1	1.2	3	X
3					4.4	-23	325	3.2	-2.5	-1.1	1	X
4					5.1	5	314	3.4	-3.2	1.4	2	X
5					5.2	-11	311	3.2	-3.9	0.3	1	X
6					4.9	-10	316	3.4	-3.4	0.5	1	X
7	385	2.2	0	X								
8	385	2.2	0	X	4.3	-11	310	2.6	-3.0	0.7	1	X
9	385	2.2	0	X	4.0	-8	329	3.3	-1.8	0.9	1	X
10	378	2.3	0	X	3.9	6	333	3.4	-1.3	1.2	0	X
11	378	2.3	0	X	3.8	8	338	3.4	-1.2	1.3	1	X
12	378	2.3	0	X	3.8	-8	316	2.6	-2.4	0.8	1	X
13	377	2.3	0	X	3.7	11	315	2.4	-1.8	1.8	1	X
14	377	2.3	0	X	3.8	20	339	3.1	-0.5	1.6	1	X
15	377	2.3	0	X	3.9	53	27	1.9	2.1	2.1	2	X
16	363	2.7	0	X	3.0	43	11	1.9	1.1	1.6	1	X
17	363	2.7	0	X	3.4	54	1	1.5	0.7	2.0	2	X
18	363	2.7	0	X	3.9	-1	331	3.4	-1.8	0.4	1	X
19	358	2.4	0	X	3.8	-65	301	0.7	-2.0	-2.7	2	X
20	358	2.4	0	X	3.6	-42	303	1.2	-2.1	-1.5	2	X
21	358	2.4	0	X	3.6	-29	341	2.9	-1.3	-1.5	1	X
22	322	1.9	0	X	3.8	-20	340	3.3	-1.4	-1.1	1	X
23	322	1.9	0	X	3.7	9	351	3.5	-0.5	0.7	1	X
24	322	1.9	0	X								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 30, 1969							303
1	319	1.5	0	X	3.0	18	1	2.5	0.1	0.8	2	X
2	319	1.5	0	X	3.1	24	0	2.5	0.2	1.1	1	X
3	319	1.5	0	X	3.2	14	344	2.7	-0.6	0.9	1	X
4	314	2.3	0	X	2.1	5	271	0.0	-1.6	0.7	1	X
5	314	2.3	0	X	2.3	-3	310	2.0	-2.3	0.7	1	X
6	314	2.3	0	X	2.5	-17	343	3.1	-1.3	-0.5	1	X
7	306	1.8	0	X	2.4	-30	352	2.9	-1.1	-1.4	1	X
8	306	1.8	0	X	3.4	-27	309	1.7	-2.5	-0.2	2	X
9	306	1.8	0	X								
10	319	1.5	0	X								
11	319	1.5	0	X	3.3	-63	259	-0.3	-2.6	-1.7	1	X
12	319	1.5	0	X	3.1	-2	253	-0.9	-2.5	1.3	1	X
13	314	1.6	0	X	2.8	-36	290	0.6	-1.9	-0.4	2	X
14	314	1.6	0	X								
15	314	1.6	0	X								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 31, 1969							304
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	313	0.0	0	V								
23	313	0.0	0	V								
24	313	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 1, 1969							305
1	301	4.6	0	X								
2	301	4.6	0	X								
3	301	4.6	0	X								
4	287	5.9	0	X								
5	287	5.9	0	X								
6	287	5.9	0	X	2.6	31	164	-2.1	1.0	1.8	1	X
7	291	4.8	0	X	2.8	42	179	-2.0	0.8	1.6	1	X
8	291	4.8	0	X	2.8	45	172	-1.9	1.1	1.5	1	X
9	291	4.8	0	X	3.0	53	182	-1.7	1.0	2.0	1	X
10	292	0.0	0	V								
11	292	0.0	0	V								
12	292	0.0	0	V	3.2	11	143	-2.5	1.9	-0.4	1	X
13	287	7.7	0	X	3.5	15	138	-2.4	2.3	-0.3	1	X
14	287	7.7	0	X	4.2	31	153	-3.0	2.3	1.1	2	X
15	287	7.7	0	X	5.2	54	210	-2.5	0.3	4.3	2	X
16	291	10.3	0	X	6.9	36	278	0.8	-3.6	5.5	2	X
17	291	10.3	0	X	7.1	20	291	2.3	-5.0	4.2	2	X
18	291	10.3	0	X	5.9	53	143	-2.7	3.1	3.7	2	X
19	296	13.0	0	X	7.0	69	133	-1.7	3.2	6.0	1	X
20	296	13.0	0	X	6.8	37	135	-3.6	4.2	3.1	2	X
21	296	13.0	0	X	6.6	18	149	-5.4	3.5	1.6	0	X
22	290	10.6	0	X	6.8	14	115	-2.8	6.0	0.9	2	X
23	290	10.6	0	X	7.0	-14	124	-3.7	5.3	-2.3	2	X
24	290	10.6	0	X	7.1	-35	126	-3.3	4.0	-4.4	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 2, 1969							306
1	308	7.5	0	X	6.8	-46	123	-2.5	3.3	-4.4	3	X
2	308	7.5	0	X	7.1	18	136	-4.5	4.7	1.2	3	X
3	308	7.5	0	X	7.3	-22	140	-5.0	3.6	-3.6	2	X
4	348	4.3	0	X	5.9	41	183	-3.9	0.7	3.3	3	X
5	348	4.3	0	X	5.7	53	137	-1.8	2.7	2.6	4	X
6	348	4.3	0	X	6.6	36	130	-2.3	3.6	1.4	5	X
7	388	1.2	0	X	7.8	17	131	-4.8	5.8	-0.3	2	X
8	388	1.2	0	X	7.6	13	131	-4.7	5.6	-1.1	2	X
9	388	1.2	0	X	8.6	19	124	-4.4	7.0	-0.8	2	X
10												
11												
12												
13												
14	438	0.9	0	X	8.4	22	128	-4.4	6.4	-0.0	3	X
15	438	0.9	0	X	8.1	2	123	-4.3	5.9	-2.7	2	X
16	438	0.9	0	X	8.0	-11	132	-4.7	4.2	-3.4	4	X
17	415	1.2	0	X	8.3	-47	145	-4.6	0.8	-6.7	2	X
18	415	1.2	0	X	8.3	-29	151	-6.3	2.0	-4.8	2	X
19	415	1.2	0	X	7.9	-25	131	-4.5	4.2	-4.4	2	X
20	407	1.0	0	X	8.4	-27	116	-3.1	5.4	-4.8	3	X
21	407	1.0	0	X	9.1	24	133	-5.3	6.3	2.4	3	X
22	407	1.0	0	X	8.5	48	124	-3.1	5.3	5.3	3	X
23					8.5	65	124	-2.0	3.8	7.3	1	X
24					8.1	-36	133	-4.4	4.1	-5.1	2	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1												
2												
3					7.7	27	136	-4.4	4.8	2.2	4	X
4					7.9	-14	135	-4.9	4.3	-3.1	3	X
5					8.0	-41	135	-4.1	2.4	-6.1	2	X
6					7.4	-25	149	-4.8	1.8	-3.4	4	X
7					7.2	-36	130	-3.7	2.2	-5.7	1	X
8					6.9	-21	132	-3.9	2.9	-4.0	3	X
9												
10	402	3.1	0	X								
11	402	3.1	0	X								
12	402	3.1	0	X	4.5	2	128	-2.5	2.9	-1.5	2	X
13	432	2.2	0	X	4.6	-3	144	-2.9	1.8	-1.2	3	X
14	432	2.2	0	X	4.5	-17	170	-1.7	0.1	-0.6	4	X
15	432	2.2	0	X	4.7	-57	207	-1.9	-2.2	-2.5	3	X
16	457	1.8	0	X	4.2	-47	211	-1.1	-1.0	-1.0	4	X
17	457	1.8	0	X	3.8	56	134	-1.0	1.6	1.7	3	X
18	457	1.8	0	X	3.0	64	229	-0.6	-0.2	2.0	2	X
19					3.6	-26	259	-0.2	-1.1	-0.3	4	X
20					4.2	-43	135	-1.6	1.2	-2.2	3	X
21					4.7	-35	152	-3.0	1.3	-2.5	2	X
22												
23												
24					4.3	6	164	-4.1	1.2	0.4	0	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1												
2												
3					4.2	76	115	-0.4	1.4	3.6	2	X
4					4.2	-10	105	-0.7	2.5	-0.9	3	X
5					4.2	-55	115	-0.9	1.3	-3.4	2	X
6					4.1	5	136	-2.5	2.4	-0.3	2	X
7					4.0	51	120	-1.2	2.6	2.1	1	X
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	399	0.0	0	V								
11	399	0.0	0	V								
12	399	0.0	0	V								
13	364	6.0	0	X								
14	364	6.0	0	X								
15	364	6.0	0	X								
16	377	6.1	0	X								
17	377	6.1	0	X								
18	377	6.1	0	X	3.3	24	179	-2.7	0.4	1.1	1	X
19	387	8.2	0	X	3.4	32	202	-2.7	-0.7	2.0	1	X
20	387	8.2	0	X	3.7	26	191	-3.2	-0.3	1.7	1	X
21	387	8.2	0	X	3.7	14	197	-2.4	-0.6	0.8	1	X
22	384	9.6	0	X	3.7	21	189	-2.4	-0.3	1.0	1	X
23	384	9.6	0	X	3.7	20	183	-3.3	-0.1	1.2	1	X
24	384	9.6	0	X	4.0	17	174	-3.5	0.5	1.1	2	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	351	11.7	0	X	3.6	7	162	-3.3	1.1	0.3	1	X
2	351	11.7	0	X	4.0	8	170	-3.8	0.8	0.4	1	X
3	351	11.7	0	X	3.9	-8	161	-3.6	1.1	-0.7	1	X
4	317	10.3	0	X	3.2	-13	165	-2.7	0.5	-0.8	1	X
5	317	10.3	0	X	2.1	18	163	-1.4	0.5	0.4	2	X
6	317	10.3	0	X	2.0	8	184	-1.8	0.0	0.3	1	X
7	293	20.8	0	X	2.0	-15	260	-0.2	-1.4	0.2	2	X
8	293	20.8	0	X	1.9	16	232	1.3	-0.4	0.7	1	X
9	293	20.8	0	X	2.0	29	255	0.7	-0.9	1.5	1	X
10	286	14.2	0	X	2.5	32	357	1.7	0.4	1.0	2	X
11	286	14.2	0	X	2.5	23	350	2.0	0.1	1.0	1	X
12	286	14.2	0	X	2.2	13	350	1.8	-0.1	0.5	1	X
13	272	8.2	0	X	3.2	17	2	2.8	0.5	0.7	1	X
14	272	8.2	0	X	2.8	11	344	2.4	-0.4	0.8	1	X
15	272	8.2	0	X	2.7	-4	325	2.2	-1.5	0.4	1	X
16	273	9.2	0	X	2.6	-3	5	2.4	0.2	-0.2	1	X
17	273	9.2	0	X	2.8	16	24	2.3	1.3	0.3	1	X
18	273	9.2	0	X	2.8	26	44	1.7	1.8	0.7	1	X
19	284	14.6	0	X	3.0	49	304	1.0	-1.1	2.4	1	X
20	284	14.6	0	X	3.8	34	274	0.2	-2.7	2.6	1	X
21	284	14.6	0	X	3.7	2	265	-0.3	-3.7	0.6	0	X
22	306	31.3	0	X	3.1	55	222	-1.0	-0.7	2.0	2	X
23	306	31.3	0	X	6.1	25	292	2.0	-4.6	3.0	1	X
24	306	31.3	0	X	4.7	-42	288	0.8	-2.7	-2.0	3	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	325	19.7	0	X	6.1	-28	300	1.7	-3.2	-1.4	5	X
2	325	19.7	0	X	7.3	-40	262	-0.2	-1.9	-1.2	7	X
3	325	19.7	0	X	9.2	28	190	-2.1	-0.2	1.2	10	X
4	351	4.3	0	X	10.9	-19	121	-5.2	7.7	-5.6	1	X
5	351	4.3	0	X	11.1	-9	118	-5.9	8.7	-4.5	1	X
6	351	4.3	0	X	10.8	-2	119	-5.1	8.7	-3.6	1	X
7	347	1.9	0	X	9.8	-12	113	-3.7	7.2	-5.4	2	X
8	347	1.9	0	X	10.0	-10	111	-3.5	7.4	-5.5	1	X
9	347	1.9	0	X	9.6	-13	110	-3.2	6.7	-6.0	1	X
10	370	1.8	0	X	9.6	-3	110	-3.3	7.7	-4.7	1	
11	370	1.8	0	X	8.4	-3	108	-2.5	6.7	-4.3	2	
12	370	1.8	0	X	8.4	-34	84	0.7	3.8	-7.3	1	X
13	353	17.7	0	X	4.2	-41	43	1.0	0.3	-1.5	4	X
14	353	17.7	0	X	5.0	-14	50	3.0	2.7	-2.6	2	X
15	353	17.7	0	X	4.9	-16	27	3.9	1.4	-2.0	2	X
16	372	9.0	0	X	4.9	-20	91	-0.1	3.0	-2.6	3	X
17	372	9.0	0	X	4.4	-8	121	-1.9	2.9	-1.4	3	X
18	372	9.0	0	X	6.3	-9	77	1.5	5.9	-2.5	5	X
19	404	2.1	0	X	9.1	17	130	-5.5	6.9	1.2	2	X
20	404	2.1	0	X	8.5	-5	88	0.2	6.4	-1.6	5	X
21	404	2.1	0	X	8.8	-22	73	2.4	7.2	-4.1	2	X
22					9.1	-2	102	-1.8	8.8	-1.2	1	X
23					8.5	-3	89	0.1	7.5	-1.1	4	X
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1					8.9	23	66	3.1	7.2	2.3	4	X
2					8.6	19	151	-1.8	1.1	0.5	9	
3					7.7	20	67	0.3	7.4	1.1	2	X
4					7.1	-3	85	0.5	5.9	-1.8	4	
5					5.7	-29	189	-3.5	-1.2	-1.7	4	
6					7.8	1	98	-1.1	7.2	-2.6	2	
7					8.1	2	105	-2.1	7.2	-2.9	1	
8					7.9	7	108	-2.5	7.1	-2.3	1	
9					8.7	3	109	-2.8	7.4	-3.5	1	
10	429	1.1	0	X	8.3	9	121	-4.1	6.5	-2.2	2	
11	429	1.1	0	X	8.2	8	129	-5.1	6.1	-2.1	1	
12	429	1.1	0	X								
13	451	1.8	0	X	7.9	30	143	-5.1	5.2	1.6	3	X
14	451	1.8	0	X	8.2	27	140	-4.3	4.5	1.1	5	X
15	451	1.8	0	X	7.7	-15	101	-1.2	5.1	-3.9	4	X
16	475	3.5	0	X	6.9	28	124	-3.0	5.2	1.2	3	X
17	475	3.5	0	X	5.0	-23	78	0.8	3.3	-2.7	3	X
18	475	3.5	0	X	5.9	-39	84	0.4	3.1	-4.0	3	X
19	558	3.3	0	X	11.1	5	93	-0.6	9.2	-0.9	7	
20	558	3.3	0	X	13.9	-3	87	0.7	11.9	-2.3	7	
21	558	3.3	0	X	11.0	-2	86	0.7	9.6	-1.5	5	
22					10.6	1	96	-1.1	9.8	-0.7	4	
23												
24					11.3	17	127	-3.9	5.3	1.4	9	

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1					13.7	54	201	-2.3	-0.5	3.4	13	
2					12.8	14	215	-9.9	-6.4	4.0	3	
3					8.5	25	159	-3.6	1.7	1.5	8	
4					11.4	-8	47	4.9	4.8	-2.1	9	
5					10.8	-29	334	6.5	-4.3	-3.0	7	
6					8.6	-27	15	6.3	0.5	-3.7	4	
7					9.0	-17	24	7.6	2.1	-3.6	2	
8					7.1	16	57	2.1	3.3	-0.4	6	
9					8.2	-1	30	6.7	3.4	-1.9	3	
10					7.7	-29	344	5.7	-3.0	-2.1	3	
11												
12					8.2	-16	23	3.4	0.7	-1.6	7	
13					6.4	-14	7	5.9	0.0	-1.6	2	
14					6.4	-12	18	5.9	1.2	-2.1	1	
15					5.9	-30	19	4.8	0.4	-3.3	1	
16					7.6	22	51	3.3	4.6	0.6	6	
17					8.7	17	68	2.9	7.8	0.4	3	
18					5.8	34	197	-3.3	-0.5	2.5	4	
19	644	0.0	0	V	4.0	15	195	-2.8	-0.6	0.9	3	
20	644	0.0	0	V	5.7	33	151	-3.8	2.5	2.6	3	
21	644	0.0	0	V	11.1	22	170	-9.9	2.1	3.9	3	
22												
23					16.2	17	202	-14.2	-5.3	5.2	3	
24					16.9	34	206	-4.2	-1.8	3.4	16	

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1												
2					14.4	13	197	-13.4	-3.6	3.6	4	
3					14.1	-1	200	-13.1	-4.6	0.7	2	
4	647	5.0	0	X	10.9	-11	220	-8.1	-7.0	-0.4	2	
5	647	5.0	0	X	9.9	-8	230	-5.9	-7.0	0.9	4	
6	647	5.0	0	X	9.2	-24	227	2.4	-8.7	-0.7	2	
7	646	7.5	0	X	8.2	-15	263	1.7	-7.5	1.1	3	
8	646	7.5	0	X	10.5	-16	288	3.2	-9.8	1.5	2	
9	646	7.5	0	X								
10	642	2.1	0	X	5.0	-12	325	3.6	-2.6	0.4	2	
11	642	2.1	0	X	5.6	-10	334	2.9	-1.5	0.1	5	
12	642	2.1	0	X	6.0	16	276	0.2	-1.1	1.0	6	
13	653	10.8	0	X	3.6	-32	153	-1.3	0.2	-1.2	4	
14	653	10.8	0	X	2.3	-33	150	-1.2	0.3	-1.1	2	
15	653	10.8	0	X	3.0	-16	186	-2.8	-0.6	-0.6	2	
16	644	4.5	0	X	4.1	-10	205	-3.5	-1.8	-0.1	1	
17	644	4.5	0	X	4.2	-10	175	-3.6	0.1	-0.7	1	
18	644	4.5	0	X								
19	623	3.2	0	X								
20	623	3.2	0	X	4.7	-34	193	-2.9	-1.0	-1.9	3	X
21	623	3.2	0	X	6.2	4	158	-4.5	1.9	0.2	4	X
22	586	3.2	0	X	6.4	7	150	-5.4	3.2	0.4	1	X
23	586	3.2	0	X	6.9	12	212	-2.0	-1.2	0.6	7	
24	586	3.2	0	X	4.1	5	246	-1.6	-3.6	0.7	1	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	595	2.9	0	X	3.3	13	226	-1.2	-1.2	0.5	3	X
2	595	2.9	0	X	3.4	26	199	-2.6	-0.7	1.4	4	X
3	595	2.9	0	X	2.6	17	200	-2.3	-0.7	0.8	1	X
4	567	1.2	0	X	2.5	25	196	-2.1	-0.4	1.1	1	X
5	567	1.2	0	X	2.7	16	208	-2.1	-0.9	1.0	1	X
6	567	1.2	0	X	3.2	14	181	-3.1	0.2	0.8	1	X
7	562	0.0	0	V								
8	562	0.0	0	V								
9	562	0.0	0	V								
10	538	2.4	0	X								
11	538	2.4	0	X	2.4	2	335	2.2	-0.8	0.6	1	X
12	538	2.4	0	X	2.6	34	334	1.9	-0.2	1.7	1	X
13	535	3.4	0	X	2.4	6	356	2.1	-0.1	0.3	1	X
14	535	3.4	0	X	2.2	-13	22	1.7	0.5	-0.6	1	X
15	535	3.4	0	X	2.3	-64	44	0.6	-0.0	-1.7	2	X
16	531	3.6	0	X	2.6	3	294	0.4	-0.8	0.4	3	X
17	531	3.6	0	X	3.5	6	264	-0.3	-2.6	1.0	2	X
18	531	3.6	0	X	2.8	-16	238	-1.2	-2.0	-0.2	2	X
19	518	3.6	0	X	2.4	1	228	-1.4	-1.5	0.3	2	X
20	518	3.6	0	X	2.7	-73	117	-0.2	0.1	-1.2	2	X
21	518	3.6	0	X	2.6	1	264	-0.2	-1.7	0.2	2	X
22	506	5.1	0	X	2.7	26	292	0.8	-1.9	1.2	1	X
23	506	5.1	0	X	1.3	-54	61	0.2	0.3	-0.5	1	X
24	506	5.1	0	X	2.6	-29	77	0.5	1.9	-1.2	2	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	502	3.5	0	X	3.0	-80	72	0.1	0.1	-1.7	3	X
2	502	3.5	0	X	3.0	20	226	-1.9	-1.9	1.2	1	X
3	502	3.5	0	X	3.0	-11	220	-2.2	-2.0	-0.3	1	X
4	464	1.6	0	X	3.1	-27	254	-0.7	-2.6	-0.7	1	X
5	464	1.6	0	X	3.2	-11	265	0.7	-2.8	0.2	2	X
6	464	1.6	0	X	3.3	-30	263	0.6	-3.1	-0.6	1	X
7												
8												
9												
10	418	1.8	0	X	3.2	-47	329	1.6	-1.8	-1.3	2	X
11	418	1.8	0	X	3.3	-33	307	1.6	-2.8	-0.6	0	X
12	418	1.8	0	X	3.5	-4	347	3.1	-0.7	0.1	2	X
13	416	1.8	0	X	3.2	29	343	2.3	-0.1	1.5	2	X
14	416	1.8	0	X	3.3	35	339	2.3	-0.1	1.9	2	X
15	416	1.8	0	X	3.4	59	281	0.3	-0.5	2.9	2	X
16	422	1.7	0	X	3.2	54	304	1.7	0.3	2.5	1	X
17	422	1.7	0	X								
18	422	1.7	0	X	3.4	-30	301	1.4	-2.6	-1.1	1	X
19	415	2.1	0	X	3.3	26	291	0.7	-1.8	1.3	2	X
20	415	2.1	0	X	3.3	78	168	-0.6	0.5	3.0	1	X
21	415	2.1	0	X	3.7	81	245	-0.2	-0.2	3.6	1	X
22	393	2.2	0	X								
23	393	2.2	0	X	4.3	-20	327	3.2	-2.2	-1.3	1	X
24	393	2.2	0	X	3.8	4	297	1.6	-3.1	0.4	2	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	400	2.9	0	X	3.4	-32	298	1.6	-1.9	-1.1	2	X
2	400	2.9	0	X	3.7	-6	289	0.6	-1.6	0.0	3	X
3	400	2.9	0	X	3.9	53	287	0.6	-1.6	3.1	2	X
4	389	3.7	0	X	3.8	37	306	1.6	-1.6	2.3	2	X
5	389	3.7	0	X	4.0	-8	27	3.1	1.4	-0.9	2	X
6	389	3.7	0	X	4.0	8	313	2.4	-2.2	1.3	2	X
7	389	3.9	0	X								
8	389	3.9	0	X								
9	389	3.9	0	X	4.8	-53	315	1.9	-3.3	-2.5	2	X
10	394	4.3	0	X	5.4	-41	295	1.6	-4.8	-1.4	2	X
11	394	4.3	0	X	5.3	-7	293	1.9	-4.3	1.5	2	X
12	394	4.3	0	X	5.5	18	331	3.0	-0.9	1.7	4	X
13	420	4.4	0	X	6.3	-29	304	2.9	-5.1	-0.8	2	X
14	420	4.4	0	X	6.3	-3	284	1.5	-5.5	2.0	1	X
15	420	4.4	0	X	5.7	-5	289	1.5	-4.3	1.2	3	X
16	426	3.1	0	X	6.9	-28	293	2.1	-5.6	-1.2	4	X
17	426	3.1	0	X	6.6	-24	287	1.5	-5.5	-1.0	3	X
18	426	3.1	0	X								
19												
20												
21												
22												
23												
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	336	2.7	0	X								
11	336	2.7	0	X	3.3	2	266	-0.2	-2.8	1.5	1	X
12	336	2.7	0	X	3.9	1	271	0.1	-3.5	1.8	0	X
13	338	2.6	0	X	3.8	-4	267	-0.2	-3.5	1.3	1	X
14	338	2.6	0	X	3.6	14	265	-0.3	-2.8	2.1	1	X
15	338	2.6	0	X	3.7	17	247	-1.3	-2.5	2.0	1	X
16	334	2.9	0	X	4.2	18	244	-1.7	-3.0	2.2	1	X
17	334	2.9	0	X	4.1	16	248	-1.4	-3.1	1.9	1	X
18	334	2.9	0	X	4.7	-1	234	-2.6	-3.5	0.6	2	X
19	323	2.8	0	X	4.6	-18	224	-3.1	-3.2	-0.9	1	X
20	323	2.8	0	X	4.2	-28	221	-2.7	-2.5	-1.6	1	X
21	323	2.8	0	X								
22	291	7.8	0	X								
23	291	7.8	0	X								
24	291	7.8	0	X	4.1	2	323	3.2	-2.4	0.3	1	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	302	6.6	0	X	4.3	5	304	2.3	-3.5	0.6	1	X
2	302	6.6	0	X	4.4	30	343	3.2	-0.7	2.0	2	X
3	302	6.6	0	X	4.6	23	322	2.9	-2.1	1.8	2	X
4	312	6.2	0	X	4.3	0	297	1.8	-3.5	0.7	1	X
5	312	6.2	0	X	4.2	2	303	1.9	-2.9	0.9	2	X
6	312	6.2	0	X	4.3	3	286	1.1	-3.8	1.5	1	X
7	309	6.2	0	X	4.0	12	303	2.0	-2.6	1.9	1	X
8	309	6.2	0	X	3.9	8	318	2.4	-1.7	1.3	2	X
9	309	6.2	0	X								
10	290	8.3	0	X								
11	290	8.3	0	X	4.3	7	341	4.0	-1.0	1.1	1	X
12	290	8.3	0	X	3.9	14	336	3.3	-1.0	1.5	1	X
13	316	5.0	0	X	3.9	28	320	2.3	-1.1	2.2	2	X
14	316	5.0	0	X	4.3	29	294	1.5	-2.3	3.1	1	X
15	316	5.0	0	X	4.2	19	283	0.9	-3.1	2.5	1	X
16	328	6.3	0	X	4.5	3	269	0.0	-4.0	1.4	2	X
17	328	6.3	0	X	4.5	-38	270	0.0	-3.8	-1.7	2	X
18	328	6.3	0	X	5.4	3	266	-0.3	-3.5	0.9	4	X
19	324	6.1	0	X								
20	324	6.1	0	X	6.4	43	273	0.3	-4.2	4.6	1	X
21	324	6.1	0	X								
22	313	9.7	0	X								
23	313	9.7	0	X	7.8	64	290	1.1	-2.8	6.8	3	X
24	313	9.7	0	X								

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4	329	4.0	0	X	7.7	23	279	1.1	-6.2	4.3	1	X
5	329	4.0	0	X	7.2	19	272	0.3	-6.0	4.0	1	X
6	329	4.0	0	X	7.3	17	273	0.4	-6.0	4.1	0	X
7												
8												
9												
10	320	1.6	0	X								
11	320	1.6	0	X								
12	320	1.6	0	X	8.4	-11	287	2.4	-7.6	1.9	1	X
13	320	1.6	0	X								
14	320	1.6	0	X								
15	320	1.6	0	X								
16	352	5.1	0	X	7.6	-17	294	2.9	-6.9	-0.2	2	X
17	352	5.1	0	X	7.0	-23	304	3.5	-5.8	-1.4	2	X
18	352	5.1	0	X	7.0	-17	304	3.1	-4.8	-0.8	5	X
19	355	3.9	0	X	6.7	31	322	3.8	-2.6	3.4	4	X
20	355	3.9	0	X	7.1	-27	307	3.7	-5.3	-2.7	2	X
21	355	3.9	0	X								
22												
23												
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	350	7.1	0	X								
2	350	7.1	0	X								
3	350	7.1	0	X	5.3	10	312	2.3	-2.4	0.9	4	X
4	358	7.4	0	X	5.1	18	340	4.5	-1.3	1.8	1	X
5	358	7.4	0	X								
6	358	7.4	0	X								
7												
8												
9												
10	349	4.1	0	X								
11	349	4.1	0	X	6.7	-35	304	3.0	-5.7	-1.4	1	X
12	349	4.1	0	X	6.1	-31	309	3.3	-5.0	-1.1	1	X
13	354	4.7	0	X	6.0	-19	315	4.0	-4.3	-0.2	1	X
14	354	4.7	0	X								
15	354	4.7	0	X								
16												
17												
18												
19												
20												
21												
22												
23												
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	410	0.0	0	V								
11	410	0.0	0	V								
12	410	0.0	0	V								
13	396	4.4	0	X								
14	396	4.4	0	X								
15	396	4.4	0	X	4.8	-25	341	3.2	-1.6	-1.2	2	X
16	402	3.9	0	X	4.1	-24	315	2.4	-2.8	-0.8	2	X
17	402	3.9	0	X	4.9	-35	319	2.9	-3.0	-2.0	2	X
18	402	3.9	0	X	5.2	-35	13	4.0	0.4	-2.9	2	X
19	394	3.7	0	X	5.3	-28	21	4.1	1.3	-2.6	2	X
20	394	3.7	0	X	5.9	-37	19	4.3	1.2	-3.5	1	X
21	394	3.7	0	X	5.5	-44	7	3.8	0.3	-3.6	2	X
22	395	0.0	0	V								
23	395	0.0	0	V								
24	395	0.0	0	V	5.6	-7	340	4.9	-1.8	-0.6	2	X

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	394	3.6	0		X	5.7	-31	334	4.3	-2.2	-2.8	1	X
2	394	3.6	0		X	5.5	-21	332	4.3	-2.3	-1.6	2	X
3	394	3.6	0		X	5.6	-22	323	3.6	-2.9	-1.5	3	X
4	389	3.9	0		X	5.9	-7	321	4.3	-3.7	-0.1	2	X
5	389	3.9	0		X								
6	389	3.9	0		X								
7	357	4.1	0		X	5.8	-13	324	4.6	-3.5	-0.1	1	X
8	357	4.1	0		X	5.4	-7	327	4.4	-2.9	0.5	1	X
9	357	4.1	0		X								
10	355	4.9	0		X								
11	355	4.9	0		X								
12	355	4.9	0		X	5.3	49	324	2.8	-0.2	4.4	1	X
13	356	4.3	0		X	4.6	33	338	3.1	-0.4	2.4	3	X
14	356	4.3	0		X	4.1	25	351	3.3	0.1	1.6	2	X
15	356	4.3	0		X	4.0	10	338	2.8	-0.9	0.9	3	X
16	368	4.3	0		X	4.4	7	340	3.1	-1.0	0.7	3	X
17	368	4.3	0		X	4.1	46	300	1.2	-1.5	2.9	2	X
18	368	4.3	0		X	4.2	23	308	2.0	-2.2	1.8	2	X
19	360	5.0	0		X	3.9	3	315	2.6	-2.6	0.5	1	X
20	360	5.0	0		X	3.5	3	336	3.1	-1.4	0.3	1	X
21	360	5.0	0		X								
22	361	4.7	0		X	4.9	7	305	2.6	-3.7	0.7	2	X
23	361	4.7	0		X	4.4	5	289	1.2	-3.6	0.4	2	X
24	361	4.7	0		X	3.3	33	35	1.9	1.3	1.6	2	X

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	366	5.0	0		X	3.4	-11	22	2.8	1.2	-0.6	1	X
2	366	5.0	0		X	4.0	24	46	2.3	2.4	1.3	2	X
3	366	5.0	0		X	4.0	20	58	1.7	2.8	0.8	2	X
4	352	6.2	0		X	4.2	48	33	2.3	2.0	2.7	1	X
5	352	6.2	0		X	4.1	38	39	2.5	2.5	2.0	1	X
6	352	6.2	0		X								
7	375	3.8	0		X	3.4	42	252	-0.7	-1.4	2.8	1	X
8	375	3.8	0		X								
9	375	3.8	0		X								
10	346	6.0	0		X								
11	346	6.0	0		X	2.9	49	340	1.6	0.3	2.1	1	X
12	345	6.0	0		X	3.3	0	349	2.8	-0.5	0.2	2	X
13	348	5.1	0		X	3.3	-23	333	2.5	-1.7	-0.6	1	X
14	348	5.1	0		X	3.6	-32	322	2.2	-2.2	-1.1	1	X
15	348	5.1	0		X	3.5	-45	333	2.1	-1.8	-1.9	1	X
16	349	5.0	0		X	3.0	3	316	1.6	-1.4	0.5	2	X
17	349	5.0	0		X	2.9	49	275	0.2	-1.2	2.3	1	X
18	349	5.0	0		X	3.4	47	165	-2.2	0.2	2.4	1	X
19	352	3.9	0		X	3.4	28	259	-0.5	-2.5	1.7	1	X
20	352	3.9	0		X	3.5	-3	300	1.4	-2.4	0.1	3	X
21	352	3.9	0		X								
22	319	3.8	0		X								
23	319	3.8	0		X	3.5	-30	310	1.9	-2.2	-1.7	1	X
24	319	3.8	0		X	3.3	-13	340	2.6	-0.9	-0.7	2	X

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	319	4.7	0		X	3.2	0	2	2.9	0.1	-0.0	1	X
2	319	4.7	0		X	3.6	-11	351	3.2	-0.5	-0.6	1	X
3	319	4.7	0		X	4.5	-28	347	3.4	-1.0	-1.7	3	X
4	394	8.8	0		X	9.4	-16	299	3.8	-7.2	-1.2	5	X
5	394	8.8	0		X	8.5	-44	314	3.7	-4.8	-4.1	4	X
6	394	8.8	0		X	7.7	-63	333	3.1	-3.4	-6.0	2	X
7													
8													
9													
10	380	12.8	0		X	5.1	41	239	-1.8	-1.5	4.2	2	X
11	380	12.8	0		X	5.1	53	210	-2.6	0.3	4.3	1	X
12	380	12.8	0		X	7.7	16	277	0.9	-5.6	4.7	3	X
13	395	11.2	0		X	11.1	-7	293	4.2	-9.6	2.5	3	X
14	395	11.2	0		X	8.6	-16	310	5.1	-6.6	0.1	2	X
15	395	11.2	0		X	6.5	-3	309	5.2	-6.3	1.5	2	X
16	385	11.4	0		X	7.8	14	310	4.7	-5.0	3.3	1	X
17	385	11.4	0		X	6.8	5	312	4.4	-4.8	1.6	1	X
18	385	11.4	0		X	6.3	-40	293	1.5	-4.2	-2.7	4	X
19	368	11.9	0		X	7.0	-19	285	1.6	-6.0	-1.4	3	X
20	368	11.9	0		X	6.5	-27	312	2.2	-2.5	-1.5	5	X
21	368	11.9	0		X								
22	393	5.6	0		X								
23	393	5.6	0		X	9.1	5	307	5.3	-6.9	0.7	3	X
24	393	5.6	0		X	9.1	16	310	5.6	-6.6	2.4	2	X

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	375	6.3	0		X	7.7	23	310	4.4	-5.1	3.0	2	X
2	375	6.3	0		X	7.0	7	326	5.5	-3.9	1.0	2	X
3	375	6.3	0		X	7.8	26	322	5.4	-3.9	3.7	2	X
4						6.0	21	320	4.3	-3.1	2.6	0	X
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1													
2													
3													
4													
5													
6													
7	346	0.0	0		V								
8	346	0.0	0		V								
9	346	0.0	0		V								
10	386	7.4	0		X								
11	386	7.4	0		X	6.5	43	103	-0.7	4.2	1.6	5	X
12	386	7.4	0		X	7.1	9	72	1.8	5.6	-1.3	4	X
13	387	8.0	0		X	6.3	59	46	2.0	3.6	3.6	3	X
14	387	8.0	0		X	6.5	30	58	2.9	5.4	1.5	2	X
15	382	8.9	85		0	6.5	27	44	3.2	3.7	1.3	4	X
16	380	0.0	0		V								
17	405	7.2	115		0	4.9	-46	60	1.1	1.4	-2.6	4	X
18	380	0.0	0		V								
19	375	6.6	0		X	5.2	58	353	1.9	0.1	3.1	4	X
20	375	6.6	0		X	5.0	-60	346	2.3	-0.8	-4.1	2	X
21	375	6.6	0		X	4.6	-28	333	2.8	-1.5	-1.7	3	X
22	377	5.3	0		X	3.9	-36	286	0.7	-2.5	-1.8	2	X
23	377	5.3	0		X	5.1	-50	12	2.6	0.6	-3.2	3	X
24	377	5.3	0		Y	4.9	-12	302	2.3	-3.6	-0.9	2	X

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	392	4.3	0		X	6.0	27	299	2.0	-3.7	2.2	4	X
2	392	4.3	0		X	6.4	30	313	3.6	-3.8	3.3	2	X
3	392	4.3	0		X	6.1	49	257	1.7	-2.9	4.5	3	X
4	381	5.3	0		X	6.2	56	290	1.1	-2.4	5.3	2	X
5	381	5.3	0		X	5.0	16	307	2.4	-2.8	1.7	3	X
6	381	5.3	0		X	6.1	-52	346	3.4	-2.0	-4.0	2	X
7	367	5.8	0		X	6.3	-28	335	4.0	-2.4	-1.6	4	X
8	367	5.8	0		X	6.2	-34	338	3.8	-2.5	-2.1	4	X
9	367	5.8	0		X	6.1	-16	283	1.1	-5.1	0.6	3	X
10	366	6.6	0		X	6.4	1	256	2.1	-3.9	1.7	4	X
11	366	6.6	0		X	6.6	-25	324	4.0	-3.6	-1.0	4	X
12	366	6.6	0		X	7.0	-38	312	3.5	-5.2	-2.3	2	X
13	363	7.1	0		X	5.2	-10	302	3.8	-6.2	1.0	4	X
14	363	7.1	0		X	8.0	-37	299	2.9	-6.5	-2.6	3	X
15	363	7.1	0		X	8.2	-14	303	4.1	-6.6	-0.0	3	X
16	342	4.4	0		X	8.2	-42	249	-2.1	-6.7	-3.9	2	X
17	342	4.4	0		X	7.9	-16	315	4.9	-5.2	-1.0	3	X
18	342	4.4	0		X	6.9	-35	340	4.9	-2.3	-3.3	3	X
19	337	2.3	0		X	7.4	12	301	3.6	-6.0	1.9	2	X
20	337	2.3	0		X	7.6	5	304	4.1	-6.1	0.9	2	X
21	337	2.3	0		X	7.7	-15	304	4.0	-5.9	-1.8	2	X
22	347	3.2	0		X	7.6	-34	305	3.4	-4.9	-4.1	2	X
23	347	3.2	0		X	7.5	-42	307	3.2	-4.1	-4.9	3	X
24	347	3.2	0		X	7.7	-41	254	2.1	-4.8	-4.7	3	X

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	360	4.2	0		X	8.4	-26	305	3.4	-4.9	-2.9	5	X
2	360	4.2	0		X	8.2	-66	357	3.2	-0.4	-7.2	3	X
3	360	4.2	0		X	8.5	-42	317	4.5	-4.6	-5.3	2	X
4	341	2.6	0		X	8.3	-25	310	4.9	-6.1	-2.6	1	X
5	341	2.6	0		X	8.0	-21	310	4.8	-6.1	-1.8	1	X
6	341	2.6	0		X	7.9	-12	318	5.7	-5.3	-0.3	1	X
7	328	1.9	0		X	7.8	-14	317	5.4	-5.4	-0.2	1	X
8	328	1.9	0		X	7.5	1	322	5.9	-4.3	1.7	1	X
9	328	1.9	0		X	7.4	3	324	5.9	-3.8	2.0	1	X
10	366	2.7	0		X	7.4	24	309	4.2	-3.5	4.7	2	X
11	356	2.7	0		X	6.3	16	312	3.9	-3.2	3.1	2	X
12	356	2.7	0		X	5.9	15	307	3.1	-3.3	2.8	3	X
13	374	3.3	0		X	5.9	21	264	-0.3	-2.6	2.4	5	X
14	374	3.3	0		X	5.7	37	238	-1.6	-1.7	3.0	4	X
15	374	3.3	0		X	5.2	-15	131	-2.4	2.4	-1.7	4	X
16	449	4.2	0		X	13.6	-8	114	-4.7	9.9	-4.1	7	X
17	449	4.2	0		X	14.5	-1	111	-5.0	12.6	-2.6	4	X
18	449	4.2	0		X	13.1	-26	116	-5.0	9.4	-6.8	4	X
19	494	4.4	0		X	12.9	4	142	-9.7	7.5	0.3	4	X
20	494	4.4	0		X	11.7	4	121	-5.5	9.2	0.4	5	X
21	494	4.4	0		X	12.3	23	134	-4.2	4.3	2.5	11	X
22	557	5.7	0		X	13.6	39	150	-8.9	4.9	8.3	4	X
23	557	5.7	0		X	13.5	47	162	-8.6	2.5	9.8	3	X
24	557	5.7	0		X	12.5	47	157	-7.5	3.0	9.0	3	X

NOV. 27, 1969 331

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	549	7.8	0		X	10.9	31	139	-6.7	5.8	5.2	4	X
2	549	7.8	0		X	9.6	29	145	-6.1	4.3	4.0	5	X
3	549	7.8	0		X	9.6	29	144	-6.4	5.0	4.2	3	X
4	552	4.3	0		X	8.7	-41	17	3.1	0.6	-2.9	8	X
5	552	4.3	0		X	8.8	-36	60	3.4	4.9	-5.9	3	X
6	552	4.3	0		X	7.1	-16	68	2.4	5.4	-3.3	3	X
7	550	3.9	180		0	6.3	-12	52	3.0	3.2	-2.1	4	X
8	530	3.6	0		X	6.7	-37	69	1.9	3.3	-5.4	1	X
9	508	3.5	101		0	6.3	-31	92	-0.1	3.7	-4.9	2	X
10	497	3.9	105		0	6.1	-36	111	-1.6	2.7	-4.8	2	X
11	488	3.8	129		0	5.7	-34	130	-3.9	-1.6	-2.1	3	X
12	498	2.1	75		0	6.6	-38	180	-4.8	-1.4	-3.4	3	X
13	522	1.5	48		0	6.2	-55	134	-2.3	0.6	-5.2	2	X
14	506	1.8	59		0	5.6	-58	142	-2.1	0.2	-4.4	3	X
15	500	1.4	69		0	5.2	-50	157	-2.9	0.2	-4.0	2	X
16	494	1.5	0		X	5.4	-55	171	-2.9	-0.4	-4.1	2	X
17	442	1.2	58		0	4.6	-9	183	-4.0	-0.3	-0.6	2	X
18	486	1.5	45		0	4.9	-42	165	-3.3	0.5	-3.1	2	X
19	481	1.4	0		X	4.8	-32	141	-3.0	2.3	-2.6	1	X
20	481	1.4	0		X	4.5	-20	136	-2.9	2.8	-1.6	1	X
21	477	1.5	27		0								
22	476	1.7	31		0								
23													
24													

11/29/69 - 12/06/69

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 29, 1969							333
1	484	2.6	0	X								
2	484	2.6	0	X	5.9	-11	119	-2.2	4.0	-0.9	4	X
3	484	2.6	0	X	5.7	73	164	-1.3	0.6	4.3	4	X
4	457	2.2	0	X	6.2	35	178	-4.5	0.6	3.2	3	X
5	457	2.2	0	X	6.4	6	165	-5.6	1.6	0.3	3	X
6	457	2.2	0	X	7.1	-10	151	-5.6	2.8	-1.8	3	X
7	466	1.9	0	X	6.8	-37	134	-3.7	2.5	-4.8	2	X
8	466	1.9	0	X	6.4	-18	149	-4.5	2.0	-2.5	3	X
9	466	1.9	0	X	5.5	1	154	-4.0	1.9	-0.7	3	X
10	492	2.0	0	X	5.6	-3	147	-4.4	2.5	-1.3	2	X
11	492	2.0	0	X	5.6	30	159	-4.0	2.4	1.7	3	X
12	492	2.0	0	X	4.9	1	153	-3.3	1.6	-0.5	3	X
13	519	1.2	0	X	5.2	-74	169	-1.2	-1.2	-4.0	3	X
14	519	1.2	0	X	4.5	-37	177	-2.5	-0.5	-1.8	3	X
15	519	1.2	0	X	4.6	-76	298	0.3	-1.7	-3.4	3	X
16	533	4.7	0	X	4.6	-67	16	1.1	-0.3	-2.6	5	X
17	533	4.7	0	X	4.6	-80	324	0.6	-1.0	-3.6	3	X
18	533	4.7	0	X	4.4	-81	132	-0.4	0.1	-3.9	2	X
19	554	1.4	0	X	5.0	-54	91	-0.1	2.3	-3.5	3	X
20	554	1.4	0	X	5.1	-55	75	0.6	2.0	-3.3	3	X
21	554	1.4	0	X	4.7	-38	105	-0.8	2.9	-2.3	3	X
22	570	1.4	0	X								
23	570	1.4	0	X	4.3	-44	108	-0.6	1.9	-1.7	7	X
24	570	1.4	0	X								
					NOV. 30, 1969							334
	599	1.2	0	X	4.1	-68	88	0.1	1.4	-3.3	2	X
	599	1.2	0	X	5.0	-76	39	0.7	0.6	-3.9	3	X
	599	1.2	0	X	5.9	-23	133	-1.9	2.0	-1.3	5	X
	597	1.0	0	X	5.8	-3	153	-4.2	2.1	-0.4	3	X
	597	1.0	0	X	5.2	-2	165	-4.2	1.1	-0.4	3	X
	597	1.0	0	X	4.0	-56	130	-1.5	1.0	-3.7	2	X
	640	1.0	0	X	5.7	-85	62	0.1	-0.6	-3.2	5	X
	640	1.0	0	X	5.5	-14	146	-4.1	2.3	-2.0	2	X
	640	1.0	0	X	5.7	-23	150	-3.6	1.3	-2.4	3	X
	634	0.9	0	X	5.9	8	174	-5.4	0.8	0.6	2	X
	634	0.9	0	X	5.1	24	187	-4.1	0.2	1.9	3	X
	634	0.9	0	X	5.0	32	181	-3.7	0.8	2.2	2	X
	605	0.8	0	X	5.3	18	172	-4.8	1.2	1.3	2	X
	605	0.8	0	X	5.6	13	173	-5.3	0.9	1.0	1	X
	605	0.8	0	X	5.4	-13	148	-3.9	2.1	-1.6	3	X
	627	0.9	0	X	5.5	-43	102	-0.8	2.8	-4.2	2	X
	627	0.9	0	X	5.3	-26	123	-2.4	3.2	-2.6	2	X
	627	0.9	0	X	5.2	-70	108	-0.4	0.8	-3.5	4	X
	579	0.8	0	X								
	579	0.8	0	X	5.4	14	136	-3.5	3.4	1.2	2	X
	579	0.8	0	X	5.3	-2	127	-2.8	3.8	-0.1	2	X
	559	0.7	0	X	5.1	-2	128	-3.0	3.9	-0.0	1	X
	559	0.7	0	X	5.2	-6	144	-4.1	3.0	-0.3	1	X
	559	0.7	0	X	5.0	-8	126	-2.8	3.8	-0.4	1	X
					DEC. 1, 1969							335
1	561	0.7	0	X	4.7	-1	126	-2.4	3.3	0.0	2	X
2	561	0.7	0	X	4.7	15	169	-4.4	0.8	1.2	1	X
3	561	0.7	0	X	4.7	13	165	-4.3	1.2	0.9	1	X
4	521	0.5	0	X	4.8	9	169	-4.5	1.6	0.6	1	X
5	521	0.5	0	X	4.4	11	158	-3.9	1.6	0.6	1	X
6	521	0.5	0	X	3.8	-1	151	-3.3	1.7	-0.5	1	X
7	501	0.6	0	X	3.8	8	160	-3.5	1.4	0.1	1	X
8	501	0.6	0	X	3.8	-7	140	-2.7	1.9	-1.2	2	X
9	501	0.6	0	X	3.6	-11	146	-2.3	1.3	-1.1	2	X
10	506	0.6	0	X	3.7	1	135	-2.5	2.4	-0.8	1	X
11	506	0.6	0	X	3.5	-33	68	1.0	1.6	-2.4	2	X
12	506	0.6	0	X	3.6	-22	84	0.3	2.1	-1.9	2	X
13	494	0.6	0	X	3.6	-18	98	-0.5	2.7	-2.0	1	X
14	494	0.6	0	X	3.2	-15	79	0.5	2.4	-1.6	1	X
15	494	0.6	0	X	3.6	-30	69	1.0	2.2	-2.3	1	X
16	468	0.6	0	X	3.7	-49	55	1.2	1.3	-2.8	2	X
17	468	0.6	0	X	3.5	-33	97	-0.3	2.3	-2.1	2	X
18	468	0.6	0	X	3.4	-9	155	-2.7	1.2	-0.6	2	X
19	450	0.6	0	X	3.8	-23	162	-3.0	0.9	-1.3	2	X
20	450	0.6	0	X	3.7	-20	144	-2.7	1.9	-1.2	1	X
21	450	0.6	0	X	3.6	-20	150	-2.8	1.6	-1.2	1	X
22	447	0.5	0	X	3.5	-16	157	-2.7	1.1	-0.8	2	X
23	447	0.5	0	X	3.5	12	192	-3.2	-0.7	0.7	1	X
24	447	0.5	0	X	3.7	15	175	-3.4	0.2	0.9	1	X
					DEC. 2, 1969							336
					3.9	3	149	-3.0	1.8	0.3	2	X
					4.0	4	151	-3.4	1.9	0.2	1	X
					3.7	-26	155	-2.8	1.2	-1.5	2	X
					3.7	-35	162	-2.6	0.6	-2.0	2	X
					3.5	-18	116	-1.3	2.5	-1.4	1	X
					DEC. 3, 1969							337
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16					5.8	6	214	-4.8	-3.0	1.2	1	X
17					5.7	4	213	-4.7	-3.0	0.8	1	X
18	275	6.5	14	0	5.9	1	206	-5.3	-2.6	0.3	1	X
19	241	6.2	16	0	6.2	-6	201	-5.7	-2.2	-0.6	1	X
20	340	0.0	0	V	5.9	-16	190	-4.8	-0.8	-1.4	3	X
21	340	0.0	0	V	6.7	-25	243	-2.8	-5.5	-3.2	5	X
22	363	0.0	0	V	9.5	-17	268	-0.3	-8.0	-3.0	4	X
23	363	0.0	0	V	10.0	-7	257	-2.2	-9.4	-1.9	2	X
24	363	0.0	0	V	10.8	7	247	-4.0	-9.5	0.6	3	X
					DEC. 4, 1969							338
					11.5	33	242	-4.4	-8.7	5.7	3	X
					12.4	35	241	-4.8	-9.1	6.8	1	X
	367	0.0	0	V								
	367	0.0	0	V	12.2	8	252	-3.6	-11.1	3.3	2	X
	367	0.0	0	V	11.1	17	257	-2.2	-9.0	5.0	4	X
	365	0.0	0	V	10.2	40	251	-2.5	-5.3	7.8	3	X
	365	0.0	0	V	10.1	63	158	-4.0	4.0	7.6	4	X
	365	0.0	0	V	10.3	38	151	-6.6	5.4	4.4	4	X
	371	0.0	0	V	9.0	-22	133	-5.4	4.4	-5.0	3	X
	371	0.0	0	V	8.1	2	136	-5.6	5.2	-1.6	2	X
	371	0.0	0	V								
	368	0.0	0	V	8.3	-16	120	-2.4	3.6	-2.6	7	X
	368	0.0	0	V	8.1	-55	111	-1.1	1.6	-5.0	6	X
	368	0.0	0	V	8.5	19	119	-3.6	6.7	1.0	4	X
	381	0.0	0	V	7.1	-57	141	-2.2	0.9	-4.5	5	X
	381	0.0	0	V	8.6	44	104	-1.3	6.1	4.7	4	X
	381	0.0	0	V	8.4	37	111	-2.1	5.9	4.1	4	X
	390	0.0	0	V	8.7	9	109	-2.1	6.4	0.9	5	X
	390	0.0	0	V	8.2	24	162	-5.2	1.7	2.4	6	X
	390	0.0	0	V	9.1	43	136	-4.3	3.8	5.7	4	X
	398	0.0	0	V								
	398	0.0	0	V	10.4	34	246	-3.0	-7.3	4.5	5	X
	398	0.0	0	V	10.4	8	115	-4.0	8.5	2.1	4	X
					DEC. 5, 1969							339
1					11.1	43	153	-5.8	2.6	6.3	7	X
2					10.9	26	145	-7.7	5.2	4.7	3	X
3					10.7	25	133	-5.7	6.2	3.8	5	X
4	468	5.4	119	0	10.4	32	126	-4.6	6.5	4.4	5	X
5	480	5.2	108	0	9.8	12	123	-4.8	7.4	0.9	4	X
6	468	5.9	106	0	9.6	13	134	-5.9	6.4	0.7	4	X
7	466	6.1	103	0	10.2	34	125	-4.4	7.4	3.5	4	X
8	447	6.9	128	0	10.4	18	163	-7.7	3.0	1.8	6	X
9	468	6.4	116	0	10.7	25	136	-5.4	5.9	1.6	7	X
10	487	6.3	114	0	9.9	16	117	-4.8	8.4	-0.2	4	X
11	495	5.7	94	0	10.5	-1	140	-7.8	6.2	-2.4	3	X
12	506	4.8	92	0	11.2	-16	139	-7.9	5.6	-5.2	2	X
13	499	4.5	107	0	11.2	-10	138	-8.0	6.3	-4.1	2	X
14	497	4.9	114	0	11.0	-8	138	-7.8	6.4	-3.2	3	X
15	506	5.2	160	0								
16	503	4.9	131	0	10.6	5	130	-6.3	7.5	-0.4	4	X
17	525	5.3	155	0	10.6	-14	125	-5.6	7.5	-3.4	4	X
18	522	5.6	156	0	10.0	-3	133	-6.1	6.4	-1.0	4	X
19	531	4.1	0	X	10.2	-13	129	-5.8	7.2	-2.3	4	X
20	553	5.5	120	0	9.9	-18	126	-4.8	6.7	-2.6	5	X
21	539	5.5	157	0	9.6	-4	123	-3.6	5.5	-0.1	7	X
22	546	3.9	0	X	8.0	12	145	-5.2	3.6	1.6	5	X
23	546	3.9	0	X	7.3	22	135	-4.1	4.0	2.8	4	X
24	571	4.6	226	0	6.9	-35	126	-2.6	3.9	-2.8	4	X
					DEC. 6, 1969							340
	567	4.2	215	0	6.0	-1	177	-2.5	0.1	-0.1	6	X
	562	3.9	181	0	6.5	-61	197	-2.4	-0.6	-4.6	4	X
	576	3.6	174	0	6.4	-23	166	-2.7	0.6	-1.2	6	X
	564	3.3	170	0	6.9	-18	157	-3.7	1.5	-1.4	6	X
	614	2.9	184	0	6.6	-84	245	-0.3	-1.3	-6.2	2	X
	558	3.0	175	0	5.9	-48	153	-2.6	0.8	-3.5	4	X
	582	2.7	161	0	5.7	-23	169	-2.9	0.3	-1.4	5	X
	548	3.9	85	0	5.1	-23	182	-3.8	-0.6	-1.5	3	X
	576	2.2	0	X	5.1	-14	146	-2.9	1.6	-1.5	4	X
	588	1.9	0	X	5.2	23	188	-3.6	0.0	1.6	4	X
	588	1.9	0	X	5.5	64	142	-1.7	2.7	3.7	2	X
	588	1.9	0	X	5.4	10	146	-3.5	2.5	-0.1	3	X
	583	1.8	0	X	5.6	-20	131	-3.1	2.8	-2.7	3	X
	583	1.8	0	X	5.6	-12	126	-2.6	3.1	-1.8	3	X
	583	1.8	0	X	5.6	-30	156	-3.8	1.1	-2.7	3	X
	571	2.0	0	X	6.1	18	132	-3.3	3.8	0.9	3	X
	571	2.0	0	X	6.1	38	140	-3.4	3.1	2.8	3	X
	571	2.0	0	X	5.8	35	131	-2.9	3.6	2.9	2	X
	561	1.6	0	X	5.6	29	133	-2.9	3.0	2.3	3	X
	561	1.6	0	X	5.1	-25	198	-3.0	-1.0	-1.4	4	X
	561	1.6	0	X	4.9	24	171	-4.1	0.6	1.8	2	X
	560	1.6	0	X	4.9	17	183	-4.0	-0.3	1.2	3	X
	560	1.6	0	X	5.0	0	141	-2.3	1.9	0.5	4	X
	560	1.6	0	X	4.6	51	104	-0.6	1.9	3.0	3	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	551	1.5	0	X	4.6	22	169	-2.6	0.4	1.1	4	X
2	551	1.5	0	X	4.9	42	100	-0.6	3.1	3.2	2	X
3	551	1.5	0	X	4.8	31	133	-2.4	2.6	2.1	2	X
4	530	1.8	0	X	4.6	44	140	-2.1	1.9	2.6	3	X
5	530	1.8	0	X	4.5	34	100	-0.6	3.4	1.8	2	X
6	530	1.8	0	X	4.4	-8	112	-1.4	3.3	-1.1	2	X
7												
8												
9												
10												
11												
12												
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19												
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21												
22												
23												
24												

DEC. 8, 1969 — 342

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7	422	2.1	0	X								
8	422	2.1	0	X								
9	422	2.1	0	X								
10	450	2.0	0	X	3.2	63	170	-1.3	1.0	2.4	1	X
11	450	2.0	0	X	3.4	50	167	-1.7	1.0	1.8	2	X
12	450	2.0	0	X	3.4	37	155	-1.8	1.2	1.2	2	X
13	442	1.8	0	X	3.4	35	190	-2.6	0.1	2.0	1	X
14	442	1.8	0	X	3.2	19	189	-2.8	-0.1	1.1	1	X
15	442	1.8	0	X	3.1	-69	180	-1.0	-0.5	-2.4	2	X
16	437	3.1	0	X	3.5	25	147	-2.3	1.7	1.0	2	X
17	437	3.1	0	X	4.0	12	129	-2.1	2.7	0.4	2	X
18	437	3.1	0	X	3.8	10	77	0.8	3.2	0.4	2	X
19	452	6.3	0	X	4.2	10	63	1.8	3.5	0.7	1	X
20	452	6.3	0	X	4.7	1	49	2.9	3.4	0.2	2	X
21	452	6.3	0	X	4.6	9	44	3.2	2.9	0.9	1	X
22	423	3.9	0	X	4.7	-19	92	-0.1	3.1	-0.7	4	X
23	423	3.9	0	X	4.6	-17	121	-2.1	3.5	-0.8	2	X
24	423	3.9	0	X	5.0	-23	136	-3.2	3.3	-1.5	1	X

DEC. 9, 1969 — 343

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	408	4.9	0	X	5.1	-22	151	-4.0	2.5	-1.7	1	X
2	408	4.9	0	X	5.2	-25	159	-4.2	1.8	-2.0	1	X
3	408	4.9	0	X	3.3	-22	164	-2.6	0.7	-1.1	3	X
4	416	10.0	0	X	2.2	20	325	1.1	-0.8	0.5	2	X
5	416	10.0	0	X	4.0	-2	319	2.0	-1.7	0.1	3	X
6	416	10.0	0	X	4.6	-21	332	2.2	-1.3	-0.7	4	X
7	448	7.3	0	X	7.3	-5	285	1.6	-6.0	0.8	4	X
8	448	7.3	0	X	8.4	12	324	6.5	-4.2	2.9	2	X
9	448	7.3	0	X	8.8	27	336	7.1	-1.8	4.7	1	X
10	466	4.5	0	X	8.0	25	323	5.6	-2.9	4.3	2	X
11	466	4.5	0	X	8.2	28	334	6.3	-1.8	4.6	2	X
12	466	4.5	0	X	7.9	-16	302	3.4	-5.7	-0.1	4	X
13	473	4.2	0	X	7.7	3	319	4.8	-4.0	1.4	4	X
14	473	4.2	0	X	7.8	5	315	4.9	-4.5	1.7	4	X
15	473	4.2	0	X								
16	462	3.5	0	X	7.6	-7	320	5.6	-4.8	-0.3	3	X
17	462	3.5	0	X	7.8	20	311	4.6	-4.9	3.0	2	X
18	462	3.5	0	X	7.6	10	297	3.2	-6.0	1.5	3	X
19	439	3.9	0	X	7.7	8	323	6.1	-4.6	1.1	1	X
20	439	3.9	0	X	6.8	16	321	5.0	-4.1	1.6	1	X
21	439	3.9	0	X	6.1	-22	328	4.4	-2.5	-2.3	3	X
22	444	2.2	0	X	6.4	-13	328	5.1	-3.0	-1.7	2	X
23	444	2.2	0	X	6.6	22	334	5.3	-2.9	2.1	2	X
24	444	2.2	0	X	6.4	17	334	5.4	-2.8	1.5	2	X

DEC. 10, 1969 — 344

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	450	2.0	0	X	6.1	9	330	4.9	-2.9	0.6	2	X
2	450	2.0	0	X	5.6	18	351	5.0	-0.9	1.5	2	X
3	450	2.0	0	X	4.6	16	11	4.0	0.8	1.2	2	X
4	462	1.4	0	X	4.6	6	11	4.3	0.9	0.4	1	X
5	462	1.4	0	X	4.2	3	17	3.8	1.2	0.1	1	X
6	462	1.4	0	X	4.3	22	35	2.9	2.2	1.1	2	X
7	499	1.5	0	X	4.2	48	73	0.7	2.8	2.2	2	X
8	499	1.5	0	X	4.2	34	28	2.9	2.0	1.7	2	X
9	499	1.5	0	X	3.8	23	38	2.4	2.2	0.7	2	X
10	479	1.7	137	D	3.7	30	29	2.7	2.0	1.3	1	X
11	453	2.5	138	D	2.2	15	23	2.7	1.3	0.4	1	X
12	481	1.4	112	D	3.3	31	49	1.7	2.3	0.9	1	X
13	487	1.4	105	D	3.6	48	44	1.7	2.2	2.0	1	X
14	463	1.8	69	D	3.9	49	29	2.0	1.7	2.4	2	X
15	458	1.8	0	X	4.5	42	45	2.3	2.8	2.4	1	X
16	430	3.6	81	D	3.6	15	75	0.8	3.1	0.4	2	X
17	430	3.8	90	D	4.6	-11	87	0.2	4.3	-1.3	1	X
18	430	4.5	81	D	6.0	28	77	1.1	4.6	2.3	3	X
19	450	5.1	0	X	7.4	34	102	-1.1	5.2	3.7	4	X
20	450	5.1	0	X	6.5	-36	92	-0.2	5.2	-3.4	2	X
21	450	5.1	0	X	5.8	-67	120	-1.1	2.4	-4.9	2	X
22	445	4.6	0	X	5.9	-73	115	-0.6	2.0	-4.9	3	X
23	445	4.6	0	X	5.6	-52	250	-1.1	-2.4	-4.6	2	X
24	445	4.6	0	X	4.6	-60	266	-0.1	-1.6	-3.8	2	X

DEC. 11, 1969 — 345

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	456	4.4	0	X	6.4	5	259	-1.2	-6.0	-0.2	2	X
2	456	4.4	0	X	6.7	12	231	-3.8	-4.9	0.9	2	X
3	456	4.4	0	X	6.3	27	218	-1.5	-1.2	1.0	6	X
4	474	4.8	0	X	6.1	15	233	-1.4	-1.9	0.6	6	X
5	474	4.8	0	X	10.0	-3	214	-7.4	-5.0	0.0	5	X
6	474	4.8	0	X	11.4	-19	205	-9.7	-5.0	-3.0	2	X
7	444	5.4	0	X	11.1	-23	218	-7.7	-6.8	-2.9	3	X
8	444	5.4	0	X	9.6	-10	250	-2.8	-7.8	0.4	5	X
9	444	5.4	0	X	9.5	-15	240	-4.4	-8.1	-0.3	2	X
10	427	4.3	0	X	8.4	1	243	-3.6	-6.8	2.2	3	X
11	427	4.3	0	X	8.6	8	230	-5.1	-5.5	2.8	3	X
12	427	4.3	0	X	8.5	7	244	-3.6	-6.7	3.1	2	X
13	430	6.1	0	X	10.6	-8	288	2.8	-8.7	1.1	5	X
14	430	6.1	0	X	10.9	-22	291	3.2	-8.9	-1.6	5	X
15	430	6.1	0	X	10.4	-3	278	1.3	-9.0	1.2	5	X
16	384	6.0	0	X	9.7	-14	309	5.5	-7.0	-1.3	4	X
17	384	6.0	0	X	8.7	3	324	5.3	-3.8	0.6	6	X
18	384	6.0	0	X	8.2	-8	332	6.0	-3.1	-0.8	5	X
19	389	6.0	0	X	7.5	-5	309	4.5	-5.5	-0.7	2	X
20	389	6.0	0	X	7.3	6	301	3.5	-5.7	0.3	3	X
21	389	6.0	0	X	7.5	7	309	4.0	-5.1	0.3	4	X
22	415	5.3	0	X	7.3	24	276	0.6	-6.6	1.9	3	X
23	415	5.3	0	X								
24	415	5.3	0	X								

DEC. 12, 1969 — 346

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	354	8.9	0	X								
23	354	8.9	0	X								
24	354	8.9	0	X								

DEC. 13, 1969 — 347

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	377	4.7	0	X	5.9	-16	268	-0.2	-5.3	-2.3	1	X
2	377	4.7	0	X	5.5	-12	272	0.2	-5.1	-1.6	1	X
3	377	4.7	0	X	5.2	-5	269	-0.1	-4.9	-0.7	2	X
4	367	4.7	0	X	5.3	-13	262	-0.7	-5.0	-1.2	1	X
5	367	4.7	0	X	5.0	-20	272	0.1	-4.4	-1.3	2	X
6	367	4.7	0	X	5.2	-21	280	0.8	-4.7	-1.1	2	X
7	358	4.3	0	X	5.5	-13	270	0.0	-5.1	-0.3	2	X
8	358	4.3	0	X	5.5	9	258	-1.1	-4.9	2.1	1	X
9	358	4.3	0	X	5.5	-2	257	-1.1	-4.6	1.0	3	X
10	350	4.1	0	X	5.6	30	260	-0.9	-3.9	3.9	1	X
11	350	4.1	0	X								
12	350	4.1	0	X	5.6	8	269	-0.1	-4.9	2.1	2	X
13	350	5.4	0	X	5.8	8	281	1.0	-4.8	1.9	2	X
14	350	5.4	0	X	5.9	-21	286	1.5	-5.3	-1.0	2	X
15	350	5.4	0	X	6.0	12	277	0.5	-5.7	1.4	4	X
16	335	7.0	0	X	5.8	7	267	-0.3	-5.3	1.3	2	X
17	335	7.0	0	X	5.9	5	299	2.3	-4.1	0.7	4	X
18	335	7.0	0	X	6.5	-1	279	0.9	-5.7	-0.0	3	X
19	331	6.8	0	X								
20	331	6.8	0	X	6.9	15	267	-0.4	-6.6	1.2	2	X
21	331	6.8	0	X	6.8	28	276	0.6	-6.2	2.4	1	X
22	319	5.7	0	X	6.7	33	268	-0.2	-5.9	2.7	2	X
23	319	5.7	0	X	6.5	24	279	0.9	-5.9	1.6	2	X
24	319	5.7	0	X	7.5	20	276	0.7	-7.2	1.4	2	X

DEC. 14, 1969 — 348

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	315	6.2	0	X	7.3	26	262	-0.8	-6.8	2.3	1	X
2	315	6.2	0	X	7.3	23	258	-1.3	-6.4	2.0	3	X
3	315	6.2	0	X	6.8	12	285	1.6	-6.3	1.0	2	X
4	341	6.3	0	X	7.5	29	265	-0.6	-6.3	3.6	2	X
5	341	6.3	0	X								
6	341	6.3	0	X	7.7	35	254	-1.7	-5.3	4.9	2	X
7	348	7.4	0	X	7.5	65	252	-0.9	-1.6	6.8	3	X
8	348	7.4	0	X	8.4	62	240	-1.6	-1.9	7.9	1	X
9	348	7.4	0	X	8.1	35	274	0.4	-4.7	5.5	4	X
10	347	5.6	0	X	8.7	4	254	3.4	-7.1	2.6	3	X
11	347	5.6	0	X	8.4	-3	258	3.8	-7.1	1.5	2	X
12	347	5.6	0	X	8.4	-8	266	3.6	-7.5	0.8	2	X
13	335	4.2	0	X	8.1	-11	303	4.1	-6.4	0.0	3	X
14	335	4.2	0	X	8.1	-21	304	4.0	-6.5	-1.4	2	X
15	335	4.2	0	X	8.1	-33	307	4.0	-5.9	-3.4	2	X
16	327	5.4	0	X	7.7	18	290	2.1	-5.4	2.6	4	X
17	327	5.4	0	X	7.8	-11	311	4.8	-5.7	-1.1	2	X
18	327	5.4	0	X	7.5	-13	306	4.2	-5.8	-1.6	1	X
19	330	5.3	0	X	6.9	-21	313	4.2	-4.5	-2.7	2	X
20	330	5.3	0	X	6.2	-20	306	2.9	-3.7	-2.0	4	X
21	330	5.3	0	X	4.0	38	32	1.7	0.9	1.7	3	X
22	334	8.2	0	X	4.5	-11	20	3.7	1.4	-0.6	2	X
23	334	8.2	0	X	4.4	-22	335	2.4	-0.9	-1.3	3	X
24	334	8.2	0	X	4.8	10	293	1.7	-4.1	0.2	2	X

12/15/69 - 12/22/69

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 15, 1969							349
1	334	8.5	0	X	5.2	28	329	3.5	-2.4	1.9	2	X
2	334	8.5	0	X	5.5	1	322	3.6	-2.8	-0.2	3	X
3	334	8.5	0	X	6.0	35	309	2.2	-2.9	2.2	4	X
4	345	8.0	0	X	7.1	38	312	3.6	-4.1	4.1	2	X
5	345	8.0	0	X	7.6	28	294	2.7	-5.8	3.8	2	X
6	345	8.0	0	X	7.3	41	357	4.8	0.2	4.1	4	X
7	373	8.1	0	X	6.5	31	30	1.8	1.2	1.0	6	X
8	373	8.1	0	X	6.1	46	354	2.6	0.3	2.7	5	X
9	373	8.1	0	X	5.4	-39	136	-2.2	1.4	-2.9	4	X
10	382	8.2	0	X	5.2	56	310	0.3	-0.1	0.7	5	X
11	382	8.2	0	X	5.4	8	271	0.1	-4.3	1.9	3	X
12	382	8.2	0	X	4.8	16	289	1.2	-3.3	2.0	3	X
13	386	7.7	0	X	5.0	6	272	0.1	-3.3	1.2	4	X
14	386	7.7	0	X	5.8	8	294	2.1	-4.5	1.6	3	X
15	386	7.7	0	X	6.6	11	287	-0.3	-5.6	2.1	3	X
16	391	5.6	0	X	6.5	-30	277	0.4	-3.5	-1.5	5	X
17	391	5.6	0	X	5.9	-57	266	-0.1	-1.8	-2.5	5	X
18	391	5.6	0	X	6.7	0	311	1.7	-1.9	-0.0	6	X
19	378	4.9	0	X	7.0	14	288	2.0	-6.2	1.3	2	X
20	378	4.9	0	X	7.6	5	304	4.1	-6.1	0.0	2	X
21	378	4.9	0	X	7.0	-23	328	4.5	-2.5	-2.5	4	X
22	383	5.2	0	X	7.1	-43	328	4.1	-1.9	-4.9	2	X
23	383	5.2	0	X	8.0	-35	333	5.4	-1.9	-4.7	3	X
24	383	5.2	0	X	7.9	-33	330	6.3	-0.4	-4.2	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 16, 1969							350
1	397	4.8	0	X	7.4	-48	0	4.6	0.8	-5.1	3	X
2	411	5.1	45	0	7.2	-5	310	4.1	-4.8	-1.2	4	X
3	425	4.3	61	0	7.3	28	290	1.6	-4.7	2.1	5	X
4	430	4.6	74	0	6.6	34	299	2.0	-3.6	2.7	4	X
5	433	4.7	74	0	6.4	49	277	0.4	-3.1	3.9	4	X
6	429	4.5	92	0	6.3	-35	331	3.5	-2.2	-2.6	4	X
7	427	3.8	67	0								
8												
9												
10	421	3.6	0	X	5.4	-21	295	1.6	-3.8	-0.6	4	X
11	421	3.6	0	X	5.7	32	308	2.2	-2.2	2.9	4	X
12	421	3.6	0	X								
13	418	4.9	0	X								
14	418	4.9	0	X	6.6	-14	329	4.4	-2.8	-0.8	2	X
15	418	4.9	0	X	5.9	-72	330	1.4	-1.5	-4.9	2	X
16	434	3.0	0	X								
17	411	3.9	55	0								
18	406	3.6	55	0								
19	411	3.9	71	0								
20	416	3.9	67	0								
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 17, 1969							351
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	386	4.4	0	X								
14	386	4.4	0	X								
15	386	4.4	0	X								
16	353	4.6	0	X	4.6	-32	322	2.6	-2.3	-1.9	2	X
17	353	4.6	0	X	4.6	-19	318	3.1	-2.8	-1.3	2	X
18	353	4.6	0	X	4.6	-34	339	3.5	-1.3	-2.5	1	X
19	352	4.7	0	X	4.5	-31	348	3.7	-0.6	-2.3	1	X
20	352	4.7	0	X	4.4	-19	357	4.2	-0.0	-1.4	1	X
21	352	4.7	0	X	4.6	-11	3	4.4	0.4	-0.8	1	X
22	350	3.3	0	X	4.5	-9	2	4.4	0.3	-0.7	1	X
23	350	3.3	0	X	4.3	-22	1	3.8	0.4	-1.5	1	X
24	350	3.3	0	X								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 18, 1969							352
1	341	4.0	0	X	4.4	-18	346	3.9	-0.7	-1.4	1	X
2	341	4.0	0	X	4.6	-16	351	4.0	-0.4	-1.2	2	X
3	341	4.0	0	X	5.2	17	332	4.2	-2.3	1.3	1	X
4	285	7.7	14	0	4.9	10	338	4.3	-1.7	0.7	2	X
5	295	4.9	31	0	4.7	15	333	3.5	-1.7	1.0	2	X
6	310	4.4	23	0	4.7	9	333	2.4	-2.5	0.8	3	X
7	316	4.2	26	0	5.1	53	285	0.6	-1.7	3.2	4	X
8	317	4.2	0	X	5.3	58	264	-0.3	-1.8	4.6	2	X
9	317	4.2	0	X	5.0	6	319	3.3	-2.7	1.1	2	X
10	347	3.9	0	X	3.2	41	229	-0.9	-0.8	1.4	3	X
11	347	3.9	0	X	3.2	24	316	1.5	-1.2	1.3	2	X
12	347	3.9	0	X	3.7	16	313	1.8	-1.7	1.1	3	X
13	378	4.5	0	X	3.8	43	269	-2.0	-0.6	2.3	2	X
14	378	4.5	0	X	3.5	35	155	-2.6	-0.4	2.0	1	X
15	378	4.5	0	X	3.1	40	234	-1.1	-1.4	1.8	2	X
16	354	5.1	0	X	3.6	32	281	0.5	-2.2	1.7	3	X
17	354	5.1	0	X	4.2	14	315	2.8	-2.8	1.1	1	X
18	354	5.1	0	X	4.4	2	317	3.1	-2.9	0.0	1	X
19	352	7.1	0	X	4.9	-6	313	3.3	-3.5	-0.8	1	X
20	352	7.1	0	X	4.8	-16	318	3.4	-2.8	-1.6	1	X
21	352	7.1	0	X	5.3	-14	305	2.9	-3.9	-1.8	1	X
22	348	8.2	0	X	4.9	-20	316	3.2	-2.8	-2.1	1	X
23	348	8.2	0	X	4.6	-1	321	3.4	-2.7	-0.6	2	X
24	348	8.2	0	X	4.6	-16	357	4.3	0.1	-1.3	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 19, 1969							353
1	343	8.0	0	X	4.2	12	315	2.4	-2.5	0.3	2	X
2	343	8.0	0	X	4.2	68	233	-0.8	-1.6	3.0	3	X
3	343	8.0	0	X	4.7	-7	333	4.0	-1.9	-0.8	1	X
4	336	5.4	0	X	5.1	-4	324	4.1	-2.9	-0.5	1	X
5	336	5.4	0	X	5.4	-1	320	4.1	-3.4	-0.0	1	X
6	336	5.4	0	X								
7	350	4.9	0	X								
8	350	4.9	0	X	7.5	18	285	1.9	-6.4	3.5	0	X
9	350	4.9	0	X	7.7	0	294	3.0	-6.6	1.3	2	X
10	364	5.3	0	X	7.7	-8	303	3.9	-6.2	0.4	2	X
11	364	5.3	0	X	7.8	17	301	3.6	-5.3	3.5	3	X
12	364	5.3	0	X	8.0	20	295	2.9	-5.4	3.8	4	X
13	397	5.9	0	X	7.4	26	275	0.4	-3.7	2.9	6	X
14	397	5.9	0	X	6.4	41	275	0.3	-3.2	3.9	4	X
15	397	5.9	0	X	7.1	3	298	2.4	-4.5	0.9	5	X
16	369	6.8	0	X	7.3	15	306	3.9	-5.1	2.2	3	X
17	369	6.8	0	X	6.9	-2	315	4.6	-4.6	-0.1	2	X
18	369	6.8	0	X	6.7	11	358	6.3	-0.2	1.2	2	X
19					6.9	60	51	1.7	1.6	4.7	5	X
20					8.5	44	8	3.0	0.0	3.0	7	X
21					9.5	48	266	-0.4	-6.9	5.6	3	X
22					10.3	38	276	0.9	-8.8	4.5	3	X
23					10.4	43	267	-0.4	-8.3	5.0	4	X
24					10.3	26	260	-1.6	-9.5	2.5	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 20, 1969							354
1					10.1	33	268	-0.3	-9.1	3.7	2	X
2					9.9	32	273	0.4	-8.7	3.7	3	X
3					9.6	33	297	3.5	-7.2	4.0	4	X
4					9.2	35	294	2.9	-7.0	4.7	3	X
5					9.3	18	301	4.4	-7.2	2.8	3	X
6					8.9	18	298	3.7	-6.9	3.1	3	X
7					8.8	20	282	1.6	-7.4	4.0	2	X
8					8.5	23	294	3.1	-6.2	4.4	2	X
9					8.2	26	294	2.7	-5.3	4.6	4	X
10					8.7	9	303	4.3	-6.3	2.7	3	X
11					8.7	22	286	2.1	-6.2	4.5	4	X
12					9.0	-8	295	3.4	-7.6	0.6	3	X
13					8.3	20	301	3.7	-5.6	3.7	3	X
14					7.9	17	285	1.8	-6.6	3.3	2	X
15	332	6.1	13	0	7.8	-11	293	2.9	-7.1	-0.7	1	X
16	323	6.7	19	0	7.0	14	214	4.6	-4.6	2.0	2	X
17	335	6.3	20	0	6.4	-4	316	4.4	-4.3	-0.3	2	X
18	325	6.2	26	0	6.2	-1	313	4.0	-4.3	-0.3	2	X
19	321	6.1	33	0	6.0	23	324	4.2	-3.2	1.9	2	X
20	320	5.9	25	0	5.6	28	315	3.2	-3.5	2.0	2	X
21	313	5.2	17	0	5.9	-1	315	4.0	-4.0	-0.8	1	X
22	316	5.4	19	0	6.5	3	307	3.8	-5.0	-0.7	2	X
23	332	5.2	13	0	6.6	48	304	2.2	-4.1	3.6	3	X
24					6.8	-20	280	1.1	-5.5	-3.4	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 21, 1969							355
1	336	5.2	26	0	6.9	10	272	0.2	-6.5	-0.0	2	X
2	331	5.0	0	X	6.4	-43	322	3.6	-2.1	-4.6	2	X
3	328	4.3	6	0	7.7	-14	276	0.8	-7.1	-2.7	1	X
4	333	5.5	23	0	7.8	11	274	0.5	-7.6	1.0	2	X
5	327	5.2	11	0	7.4	30	273	0.4	-6.3	3.6	1	X
6	331	4.8	15	0								
7												
8												
9	323	4.9	13	0								
10												
11	313	4.3	12	0								
12	323	3.6	23	0								
13												
14	323	3.6	15	0								
15	318	3.9	14	0								
16	320	3.8	15	0								
17	319	3.8	16	0								
18	319	3.7	15	0								
19												
20												
21												
22	323	3.3	24	0								
23	325	4.3	23	0								
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 22, 1969							356
1												
2												
3												
4												
5												
6												
7	348	5.4	0	X								
8	348	5.4	0	X								
9	348	5.4	0	X								
10	378	7.2	0	X								
11	378	7.2	0	X	9.0	-7	304	4.9	-7.3	0.6	2	X
12	378	7.2	0	X	7.7	-39	306	3.5	-5.6	-3.6	2	X
13	398	11.8	0	X	6.0	-11	302	3.1	-5.0	-0.2	2	X
14	398	11.8	0	X	6.0	-42	287	1.2	-4.2	-2.9	3	X
15	398	11.8	0	X	3.2	-62	264	-0.2	-1.7	-2.5	1	X
16	415	13.7	0	X	4.5	-41	273	0.2	-3.3	-2.6	2	X
17	415	13.7	0	X	3.3	-10	312	1.8	-2.0	-0.5	2	X
18	415	13.7	0	X	3.7	12	330	2.9	-1.7	0.6	2	X
19	410	12.8	0	X	4.3	14	326	3.2	-2.2	0.7	2	X
20	410	12.8	0	X	5.1	22	347	4.2	-1.3	1.6	2	X
21	410	12.8	0	X	5.3	46	347	3.2	-1.4	3.2	2	X
22	390	8.8	0	X	4.3	46	1	2.6	-0.5	2.7	2	X
23	390	8.8	0	X	4.3	2	135	-2.5	2.4	0.7	3	X
24	390	8.8	0	X	6.0	1	156	-5.3	2.2	0.6	1	X

DEC. 23, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	358	9.5	0		X	6.6	4	162	-6.0	1.8	0.9	2	X
2	358	9.5	0		X	6.8	-11	160	-5.9	2.3	-0.8	2	X
3	358	9.5	0		X	7.2	2	135	-4.9	4.9	0.9	2	X
4	417	10.1	49		0	7.3	-5	124	-3.9	5.9	-0.1	2	X
5	385	10.4	0		X	8.0	-8	135	-5.5	5.4	-1.0	2	X
6	385	10.4	0		X	8.5	-24	158	-7.0	2.6	-3.5	2	X
7	403	5.7	0		X	8.3	-15	136	-4.8	4.4	-2.3	5	X
8	403	5.7	0		X	6.4	-5	136	-4.2	3.9	-1.2	3	X
9	403	5.7	0		X	7.6	-20	120	-3.4	5.4	-3.6	3	X
10	433	3.8	0		X								
11	433	3.8	0		X	6.7	-35	100	-0.9	4.0	-4.3	3	X
12	430	3.7	104		0	6.0	-2	105	-1.3	4.7	-1.1	3	X
13	430	3.8	82		0	5.8	-12	127	-2.7	3.4	-1.6	4	X
14	434	3.6	66		0	7.2	-58	92	-0.1	2.3	-5.1	5	X
15	407	3.8	51		0	6.7	6	143	-4.3	3.2	0.3	4	X
16	417	3.9	94		0	6.4	28	116	-2.2	4.6	2.5	3	X
17	404	3.4	0		X	6.7	-21	133	-3.4	3.7	-1.9	4	X
18	404	3.4	0		X	6.6	-40	115	-2.0	4.5	-3.8	2	X
19	409	3.8	0		X	6.0	-3	153	-4.3	2.2	-0.1	4	X
20	409	3.8	0		X	6.8	-51	105	-1.0	4.6	-4.3	2	X
21	409	3.8	0		X	6.5	-19	116	-2.4	5.3	-0.9	3	X
22	403	3.1	0		X	6.6	-37	142	-3.5	3.5	-2.7	3	X
23	403	3.1	0		X	6.0	-33	141	-3.6	3.5	-2.3	2	X
24	403	3.1	0		X	6.0	-21	138	-3.1	3.1	-0.9	4	X

DEC. 24, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	406	3.7	0		X	5.9	-57	149	-2.4	2.3	-3.9	3	X
2	420	3.3	105		0	5.6	-42	170	-2.8	1.0	-2.4	4	X
3	419	4.3	99		0	6.1	-17	158	-5.0	-1.4	-1.8	3	X
4	401	4.0	174		0	5.5	35	168	-3.8	0.6	2.8	3	X
5	432	3.7	116		0	5.6	36	118	-1.6	2.8	2.5	5	X
6	435	3.6	127		0	6.6	71	78	0.4	2.2	5.8	2	X
7	439	4.0	150		0	6.7	35	119	-1.5	2.8	1.8	6	X
8	428	3.5	127		0	6.8	30	230	-3.0	-3.1	3.2	6	X
9	432	4.0	153		0	7.1	75	235	-0.8	-0.2	5.7	4	X
10	441	3.3	69		0	7.2	-12	109	-1.6	4.4	-1.9	5	X
11	450	4.0	120		0	7.4	7	90	0.0	6.1	-0.5	4	X
12	433	3.8	0		X	7.0	-13	114	-2.0	4.1	-1.9	5	X
13	429	3.9	129		0	6.4	-13	136	-3.5	3.2	-1.6	4	X
14	428	3.9	128		0	5.2	29	143	-2.6	2.2	1.5	4	X
15	446	3.6	109		0	5.6	52	76	0.6	2.9	3.2	4	X
16	481	3.6	28		0	5.8	35	202	-3.8	-1.5	3.0	3	X
17	449	3.3	99		0	6.0	72	49	0.8	0.9	3.9	4	X
18	442	3.6	0		X	5.4	6	112	-0.8	2.1	0.3	5	X
19	439	3.3	0		X	6.7	-12	148	-4.9	3.2	-0.9	3	X
20	439	3.3	0		X	7.6	-7	125	-3.6	5.3	0.0	4	X
21	439	3.3	0		X	7.7	-34	134	-4.2	5.0	-3.1	3	X
22	472	2.6	0		X	7.5	-7	136	-4.1	4.2	0.2	6	X
23	472	2.6	0		X	6.2	19	152	-4.1	1.7	2.1	4	X
24	472	2.6	0		X	6.1	31	140	-3.3	2.1	3.2	3	X

DEC. 25, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	475	2.7	0		X	6.0	7	133	-3.5	3.6	1.4	3	X
2	475	2.7	0		X	6.0	14	126	-2.9	3.7	1.9	3	X
3	475	2.7	0		X	5.9	35	130	-2.7	2.7	3.4	3	X
4	477	3.3	0		X	5.6	-31	207	-3.6	-1.6	-2.6	3	X
5	477	3.3	0		X	5.5	-33	169	-3.7	0.8	-2.5	3	X
6	477	3.3	0		X	5.5	-36	176	-3.4	0.2	-2.5	4	X
7	480	3.0	0		X	5.8	-38	218	-3.4	-3.0	-3.2	2	X
8	480	3.0	0		X	6.1	-41	202	-3.9	-2.1	-3.6	2	X
9	480	3.0	0		X	6.0	-39	192	-3.9	-1.4	-3.1	3	X
10	467	2.8	0		X	5.9	-24	145	-4.0	2.3	-2.7	3	X
11	467	2.8	0		X	5.6	0	159	-3.7	1.4	-0.3	4	X
12	467	2.8	0		X	5.0	8	124	-1.9	2.9	-0.0	4	X
13	466	2.3	0		X	5.1	-37	170	-3.2	0.2	-2.6	3	X
14	466	2.3	0		X	5.3	-13	153	-4.1	1.9	-1.4	3	X
15	466	2.3	0		X	5.5	-14	137	-3.2	2.9	-1.3	3	X
16	471	2.1	0		X	5.3	-34	211	-3.4	-2.2	-2.5	3	X
17	471	2.1	0		X	5.5	-14	144	-3.9	2.9	-1.1	2	X
18	471	2.1	0		X	5.7	-14	118	-2.5	4.8	-1.0	1	X
19	483	1.7	0		X	5.7	-22	128	-2.9	4.0	-1.4	3	X
20	483	1.7	0		X	5.7	1	124	-2.5	3.6	0.7	4	X
21	483	1.7	0		X	5.1	65	111	-0.7	0.9	4.4	2	X
22													
23													
24													

DEC. 26, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	448	2.5	101		0								
2	443	2.4	95		0								
3	437	2.0	93		0								
4	444	2.1	52		0								
5	447	1.9	76		0								
6	457	2.1	116		0								
7													
8	482	2.8	108		0								
9	479	2.8	119		0								
10	491	2.8	116		0								
11	486	3.1	121		0								
12	509	3.0	106		0								
13	500	3.0	137		0								
14	499	2.9	133		0								
15	512	3.0	138		0								
16	510	3.1	172		0								
17	521	3.0	174		0								
18	511	2.9	210		0								
19	517	2.9	173		0								
20	528	2.6	189		0								
21	506	2.8	168		0								
22	529	2.4	177		0								
23	529	2.3	168		0								
24	534	2.3	190		0								

DEC. 27, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	581	2.0	237		0	6.6	-43	114	-1.2	3.2	-2.0	5	X
2	567	1.9	214		0	6.3	-34	110	-1.2	3.7	-1.7	5	X
3	574	1.9	222		0	5.5	-6	104	-1.1	4.2	0.2	4	X
4	579	1.8	198		0	5.3	-16	110	-1.6	4.3	-0.8	3	X
5	568	1.6	150		0	4.3	-13	126	-2.0	2.7	-0.7	3	X
6	571	1.4	164		0	3.8	-19	119	-1.2	2.1	-0.8	3	X
7	622	1.4	147		0	4.2	0	75	0.9	3.2	-0.2	3	X
8	621	1.3	0		X	4.6	16	64	1.5	3.1	0.5	3	X
9	621	1.3	0		X	4.4	2	89	0.0	2.1	-0.2	4	X
10	590	1.2	0		X	4.4	-51	183	-2.0	-0.5	-2.4	3	X
11	590	1.2	0		X	4.3	-10	81	0.6	3.3	-1.2	2	X
12	590	1.2	0		X	4.3	-26	128	-1.9	2.2	-1.9	3	X
13	579	0.8	0		X	4.3	34	96	-0.3	3.5	1.7	2	X
14	579	0.8	0		X	4.5	49	67	1.1	2.8	2.9	2	X
15	579	0.8	0		X	3.8	3	124	-0.9	1.3	0.0	4	X
16	556	0.6	0		X	3.8	-10	198	-3.2	-1.0	-0.6	2	X
17	556	0.6	0		X	3.4	-20	177	-2.9	0.1	-1.0	2	X
18	556	0.6	0		X	3.5	18	101	-0.4	1.7	0.8	3	X
19	558	0.4	0		X	3.3	18	96	-0.3	2.6	1.3	1	X
20	558	0.4	0		X	2.9	20	123	-1.3	1.9	1.3	1	X
21	558	0.4	0		X	2.8	7	144	-2.2	1.5	0.6	1	X
22	513	0.5	0		X	2.6	9	133	-1.6	1.6	0.8	1	X
23	513	0.5	0		X	2.5	15	135	-1.6	1.4	1.0	1	X
24	513	0.5	0		X	2.3	5	132	-1.5	1.6	0.6	1	X

DEC. 28, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	467	0.5	0		X	2.7	1	134	-1.7	1.7	0.4	1	X
2	467	0.5	0		X	2.6	5	154	-2.2	1.0	0.4	1	X
3	467	0.5	0		X	2.6	8	151	-2.1	1.1	0.5	1	X
4	470	0.8	0		X	2.8	9	125	-1.3	1.8	0.6	2	X
5	470	0.8	0		X	2.9	26	115	-0.8	1.6	1.0	2	X
6	470	0.8	0		X	3.1	29	158	-2.0	0.8	1.2	2	X
7	442	1.0	0		X	3.1	22	165	-2.4	0.7	1.0	2	X
8	442	1.0	0		X	3.3	-6	128	-1.8	2.3	-0.5	2	X
9	442	1.0	0		X	3.4	-16	158	-3.0	1.1	-1.1	1	X
10	440	1.2	0		X	3.3	9	134	-1.8	1.8	0.1	2	X
11	440	1.2	0		X	3.2	-11	122	-1.3	2.0	-0.8	2	X
12	440	1.2	0		X	3.3	21	142	-2.2	1.9	0.8	2	X
13	418	0.9	0		X	3.0	12	127	-1.5	2.0	0.2	2	X
14	418	0.9	0		X	3.4	-13	157	-2.9	1.1	-0.8	1	X
15	418	0.9	0		X	3.4	-20	137	-2.3	2.0	-1.2	1	X
16	447	1.3	32		0	3.4	-30	115	-1.0	2.2	-1.4	2	X
17	424	1.1	40		0	3.5	-23	123	-1.4	2.1	-0.9	2	X
18	414	1.4	49		0	3.3	-26	143	-2.2	1.7	-1.1	2	X
19	414	1.2	55		0	3.6	-15	155	-2.8	1.4	-0.7	2	X
20	404	1.2	45		0	3.7	-20	170	-3.1	0.8	-1.0	2	X
21	399	1.2	0		X	3.9	-24	187	-3.4	-0.1	-1.6	1	X
22	392	1.3	0		X	3.8	-33	158	-2.6	1.5	-1.5	2	X
23	392	1.3	0		X	3.5	-31	157	-2.6	1.5	-1.3	1	X
24	392	1.3	0		X	3.7	-38	169	-2.7	1.0	-1.9	1	X

DEC. 29, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	393	1.6	0		X	3.8	-26	171	-3.1	0.9	-1.3	2	X
2	393	1.6	0		X	3.6	-42	168	-2.4	1.0	-2.0	2	X
3	393	1.6	0		X	3.2	-19	139	-1.5	1.4	-0.5	2	X
4	396	2.2	0		X	3.3	2	57	1.7	2.7	0.4	1	X
5	396	2.2	0		X	2.5	11	126	-0.9	1.3	0.4	2	X
6	396	2.2	0		X	3.2	3	127	-1.8	2.3	0.1	2	X
7	369	2.7	0		X	3.7	-1	144	-2.9	2.1	-0.2	1	X
8	369	2.7	0		X	3.9	-15	132	-2.4	2.5	-1.3	2	X
9	369	2.7	0		X	4.0	-37	112	-1.1	2.5	-2.6	2	X
10	378	2.4	0		X	3.5	-43	64	0.9	1.6	-2.3	2	X
11	378	2.4	0		X	3.3	-50	85	0.1	1.3	-2.1	2	X
12	378	2.4	0		X	3.7	-7	186	-2.9	-0.4	-0.4	2	X
13	357	2.6	0		X	3.8	0	186	-3.7	-0.4	0.1	1	X
14	357	2.6	0		X	3.2	4	162	-2.7	0.8	0.1	2	X
15	357	2.6	0		X	3.4	-38	108	-0.7	2.2	-1.9	2	X
16	353	2.9	0		X	3.1	4	167	-1.5	0.3	0.1	3	X
17	353	2.9	0		X	2.4	-29	152	-1.3	0.7	-0.8	2	X
18	353	2.9	0		X	2.7	-7	129	-1.4	1.7	-0.1	2	X
19	345	2.3	0		X	2.1	-18	120	-1.3	2.4	-0.5	1	X
20	345	2.3	0		X	3.0	-11	179	-2.5	0.1	-0.5	2	X
21	345	2.3	0		X	2.7	2	208	-2.2	-1.2	-0.2	1	X
22	351	2.8	0		X	3.0	51	145	-1.3	0.4	2.2	2	X
23	351	2.8	0		X	2.7	46	222	-1.2	-1.5	1.3	1	X
24	351	2.8	0		X	2.1	10	150	-1.0	0.5	0.4	2	X

DEC. 30, 1969

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	358	2.8	0		X	2.0	20	103	-0.2	0.9	0.6	2	X
2	358	2.8	0		X	2.2	31	64	0.5	0.8	0.9	2	X
3	358	2.8	0		X	3.1	-53	12	1.7	0.8	-2.2	1	X
4	351	3.4	0		X	3.0	-56	48	1.1	1.4	-2.1	1	X
5	351	3.4	0		X	3.0	-28	64	1.1	2.2	-1.1	1	X
6	351	3.4	0		X								
7	341	1.8	0		X	2.8	58	80	0.2	1.5	2.2	1	X
8	341	1.8	0		X	2.5	-3	100	-0.3	1.7	-0.3	2	X
9	341	1.8	0		X	2.5	-37	125	-0.9	1.1	-1.4	2	X
10	329	2.0	0		X	2.5	-20	112	-0.6	1.4	-0.8	2	X
11	329	2.0	0		X	2.8	-24	113	-0.8	1.7	-1.3	2	X
12	329	2.0	0		X	2.9	-10	104	-0.6	2.4	-0.9	1	X
13	334	2.8	0		X								
14	334	2.8	0		X								
15	334	2.8	0		X								
16													
17													
18													
19													
20													
21													
22													
23													
24													

12/31/69 - 01/07/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 31. 1969							365
1												
2	287	12.5	12	0								
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	291	7.0	0	X								
14	291	7.0	0	X								
15	291	7.0	0	X								
16	287	6.0	0	X	4.9	-12	132	-3.0	3.3	-0.9	2	X
17	287	6.0	0	X	4.6	-4	161	-3.9	1.3	-0.2	2	X
18	287	6.0	0	X	4.3	-1	179	-3.9	0.1	-0.1	2	X
19	292	5.7	0	X	4.5	6	180	-4.3	-0.1	0.5	1	X
20	292	5.7	8	X	4.4	-23	172	-3.6	0.8	-1.4	2	X
21	292	5.7	0	X	4.6	-41	157	-2.8	1.8	-2.3	2	X
22	307	4.7	0	X	4.9	-33	165	-3.9	0.4	-2.5	2	X
23	307	4.7	0	X	4.4	-25	170	-2.8	0.9	-1.2	3	X
24	307	4.7	0	X	4.0	-7	117	-1.7	3.3	0.6	2	X
					JAN. 1. 1970							1
1	331	5.1	0	X	3.8	-13	140	-1.8	1.6	-0.2	3	X
2	331	5.1	0	X	3.5	22	117	-1.4	2.4	1.9	1	X
3	331	5.1	0	X	4.0	29	98	-0.3	1.9	1.6	3	X
4	321	5.7	0	X	5.0	-22	126	-2.5	3.6	-1.2	2	X
5	321	5.7	0	X	5.7	-53	117	-1.2	2.7	-3.4	4	X
6	321	5.7	0	X	6.5	-10	125	-3.5	5.1	-0.9	2	X
7	329	7.0	0	X	7.0	14	118	-2.5	4.8	1.3	4	X
8	329	7.0	0	X	7.6	52	96	-0.5	4.7	5.3	3	X
9	329	7.0	0	X	7.7	17	108	-1.6	5.2	1.0	5	X
10	344	8.2	0	X	8.0	67	156	-2.4	1.8	5.5	5	X
11	344	8.2	0	X	7.3	35	115	-2.4	5.7	3.4	2	X
12	344	8.2	0	X	7.6	-8	106	-1.7	6.0	-1.7	4	X
13	338	10.2	0	X	7.5	-22	106	-1.5	5.2	-2.9	4	X
14	338	10.2	0	X	6.1	28	106	-0.8	3.0	1.4	5	X
15	338	10.2	0	X	7.0	-1	144	-4.4	3.2	-0.2	5	X
16	339	12.1	0	X	8.7	-42	142	-4.8	3.9	-5.5	3	X
17	339	12.1	0	X	9.3	-40	125	-3.6	5.5	-4.8	5	X
18	339	12.1	0	X	10.5	7	132	-6.3	6.8	2.0	5	X
19	353	30.4	0	X	13.4	3	130	-6.7	7.8	2.0	8	X
20	353	30.4	0	X	14.0	66	255	-1.4	-8.0	10.9	3	X
21	353	30.4	0	X	12.6	74	168	-2.7	-2.0	9.4	8	X
22	365	14.6	0	X	12.6	3	274	0.8	-11.8	-2.8	4	X
23	365	14.6	0	X	11.2	63	300	0.8	-2.3	2.5	11	X
24	365	14.6	0	X	11.5	-30	94	-0.4	6.2	-1.4	10	X
					JAN. 2. 1970							2
1	404	10.6	0	X	10.5	-32	125	-4.4	7.4	-2.9	6	X
2	404	10.6	0	X	12.5	-12	118	-5.4	10.6	0.2	4	X
3	404	10.6	0	X	14.4	-15	117	-6.2	12.7	-1.0	3	X
4	454	8.3	0	X	16.8	-17	113	-6.3	15.1	-2.4	3	X
5	454	8.3	0	X	15.5	-12	109	-4.2	12.7	-1.5	8	X
6	454	8.3	0	X	14.8	21	135	-8.1	8.1	4.8	8	X
7	471	9.3	0	X	16.2	-17	123	-7.0	10.8	-4.1	9	X
8	471	9.3	0	X	14.5	-39	104	-2.2	8.3	-8.0	9	X
9	471	9.3	0	X	14.1	1	119	-5.2	9.5	-0.9	9	X
10	549	7.5	0	X	11.4	35	171	-2.6	0.6	1.7	11	X
11	549	7.5	0	X	12.1	-11	148	-8.4	4.9	-2.6	7	X
12	554	6.9	187	0	10.4	-6	142	-5.7	4.4	-1.3	8	X
13	598	3.9	0	X	6.4	-64	188	-2.1	-0.7	-4.4	4	X
14	598	3.9	0	X	6.0	-36	146	-2.7	1.6	-2.5	5	X
15	560	3.7	186	0	5.7	-61	234	-1.1	-1.6	-3.3	4	X
16	609	3.2	166	0	6.6	-78	269	0.0	-1.0	-5.1	4	X
17	600	3.2	170	0	5.7	35	171	-3.8	0.4	2.7	3	X
18	584	3.4	169	0	5.5	7	185	-4.7	-0.5	0.6	3	X
19	633	2.9	176	0	4.4	-28	229	-1.5	-1.5	-1.6	4	X
20	633	3.2	171	0	5.3	-75	157	-0.9	1.3	-3.7	3	X
21	616	2.8	160	0	5.1	-35	115	-1.3	3.4	-1.5	3	X
22	585	2.7	117	0	5.1	-31	183	-2.9	0.4	-1.7	4	X
23	598	2.6	113	0	5.0	-55	157	-2.0	1.8	-2.7	3	X
24	606	2.6	135	0	5.2	-6	137	-3.2	3.0	0.5	3	X
					JAN. 3. 1970							3
1	632	2.2	0	X	4.7	56	195	-1.9	-1.3	2.6	3	X
2	616	2.2	108	0	4.7	12	116	-1.2	2.3	1.2	4	X
3	643	1.9	145	0	3.9	-6	92	-0.1	3.2	0.4	2	X
4	606	1.9	155	0	4.0	40	127	-1.2	1.3	1.8	3	X
5	603	2.0	145	0	4.0	12	137	-2.1	1.9	0.8	3	X
6	595	1.6	95	0	4.5	28	147	-2.4	1.5	1.6	3	X
7	591	2.3	110	0	3.7	-27	146	-2.1	1.4	-1.3	2	X
8	583	2.4	138	0	3.7	10	159	-2.9	1.1	0.5	2	X
9	593	2.2	97	0	3.8	3	131	-2.1	2.4	-0.0	2	X
10	582	1.5	79	0	3.9	-4	119	-1.3	2.3	-0.5	3	X
11	570	1.4	82	0	3.8	3	150	-2.9	1.6	0.0	2	X
12	550	1.4	115	0	3.6	11	145	-2.6	1.9	0.4	2	X
13	519	1.3	91	0	3.8	5	137	-2.8	2.6	0.1	1	X
14	529	1.4	74	0	3.7	2	134	-2.5	2.6	-0.0	1	X
15	530	1.2	0	X	3.5	3	140	-2.6	2.2	0.2	1	X
16	510	0.9	48	0	3.2	-2	139	-2.4	2.0	-0.0	1	X
17	499	1.3	0	X	3.2	-6	127	-1.9	2.5	-0.2	1	X
18	479	1.6	34	0	2.8	14	131	-1.6	1.8	0.9	1	X
19	469	1.9	35	0	2.8	36	122	-0.9	1.1	1.4	2	X
20	465	1.8	39	0	2.9	-10	103	-0.6	2.5	0.1	1	X
21	478	1.8	29	0	2.8	-23	61	1.3	2.4	-0.5	1	X
22	475	1.9	36	0	2.7	-27	44	1.6	1.9	-0.7	1	X
23	457	1.9	43	0	2.7	40	150	-1.6	0.5	1.8	1	X
24	449	1.8	41	0	2.9	38	137	-1.6	0.9	2.1	1	X
					JAN. 4. 1970							4
1	450	1.9	46	0	3.0	47	158	-1.8	0.1	2.1	1	X
2	433	1.9	34	0	2.6	36	129	-1.2	1.0	1.6	1	X
3	457	2.1	0	X	2.5	40	126	-1.0	1.0	1.7	1	X
4												
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24												
					JAN. 5. 1970							5
1												
2												
3												
4												
5												
6												
7	429	9.1	77	0								
8	414	10.3	0	X								
9	414	10.3	0	X								
10	435	2.6	0	X								
11	435	2.6	0	X								
12	451	2.4	101	0								
13	430	2.4	55	0	7.3	-9	276	0.7	-7.2	-0.6	1	X
14	414	2.4	48	0	7.5	-7	264	-0.7	-7.3	-0.7	1	X
15	392	2.7	41	0	7.1	-2	275	0.6	-7.1	-0.3	1	X
16	393	4.0	36	0	5.8	-4	272	0.2	-5.7	-0.7	2	X
17	374	10.7	26	0	1.6	31	245	-0.5	-1.1	0.6	1	X
18	366	10.3	27	0	2.4	31	89	0.0	1.4	1.2	2	X
19	367	8.4	17	0	4.3	11	86	0.3	3.8	1.6	2	X
20	357	13.2	0	X	4.5	21	78	0.7	2.8	2.0	3	X
21	357	13.2	0	X	4.1	-22	237	-1.1	-1.4	-1.2	4	X
22	378	8.7	0	X	5.6	8	303	2.8	-4.3	-0.7	2	X
23	378	8.7	0	X	6.6	0	259	2.9	-4.9	-1.7	3	X
24	387	2.9	81	0	6.5	-37	244	-2.1	-2.8	-4.7	3	X
					JAN. 6. 1970							6
1	398	1.6	0	X	8.0	28	326	3.6	-3.0	1.4	6	X
2	398	1.6	0	X	8.2	44	335	5.1	-3.8	4.5	3	X
3	398	1.6	0	X	7.9	49	343	4.7	-2.7	5.2	3	X
4	395	2.0	0	X	7.1	37	333	4.6	-3.0	3.3	3	X
5	404	2.1	60	0	6.7	-1	296	2.7	-5.6	-0.8	2	X
6	395	2.0	0	X	6.4	21	321	3.8	-3.2	1.7	4	X
7	403	2.7	0	X	6.3	45	0	4.0	-0.0	3.9	3	X
8	403	2.7	0	X	6.3	29	343	5.0	-1.4	3.1	2	X
9	403	2.7	0	X	5.8	-13	280	0.8	-5.1	-0.8	3	X
10	391	2.2	0	X	5.3	8	6	5.0	0.6	0.7	2	X
11	391	2.2	0	X	6.0	4	26	5.3	2.6	0.2	1	X
12	391	2.2	0	X	6.4	-4	47	4.2	4.4	-0.8	2	X
13	389	2.2	0	X	6.0	-18	42	4.1	3.6	-2.0	2	X
14	389	2.2	0	X	6.2	-12	25	5.3	2.5	-1.3	1	X
15	389	2.2	0	X	5.5	8	8	5.3	0.8	0.7	1	X
16	379	2.2	0	X	5.3	17	344	4.4	-1.4	1.3	2	X
17	379	2.2	0	X	5.2	-13	328	3.9	-2.3	-1.4	2	X
18	379	2.2	0	X	5.6	-36	353	4.4	-0.1	-3.4	1	X
19	359	3.0	0	X	6.0	-22	339	5.1	-1.4	-2.5	1	X
20	359	3.0	0	X	6.8	-25	349	5.8	-0.4	-2.9	2	X
21	359	3.0	0	X	6.8	-11	328	5.6	-2.9	-2.2	1	X
22	359	4.4	0	X	6.7	9	347	6.1	-1.6	0.5	2	X
23	359	4.4	0	X	6.2	26	350	5.3	-1.7	2.2	2	X
24	359	4.4	0	X	6.4	33	324	4.0	-3.7	2.0	3	X
					JAN. 7. 1970							7
1	388	3.5	0	X	6.2	35	342	4.5	-2.4	2.8	2	X
2	388	3.5	0	X	6.2	-3	309	3.3	-3.9	-1.5	3	X
3	388	3.5	0	X	6.3	40	311	2.8	-4.6	2.7	3	X
4	404	3.3	0	X	6.4	23	215	0.5	-6.0	1.2	2	X
5	404	3.3	0	X	6.1	4	280	1.0	-5.8	-0.3	2	X
6	404	3.3	0	X	5.8	10	282	1.2	-5.5	0.6	2	X
7	407	4.3	0	X	5.2	18	255	2.0	-4.2	1.4	2	X
8	407	4.3	0	X	5.1	1	293	1.9	-4.5	0.2	2	X
9	407	4.3	0	X	4.6	42	314	2.0	-1.5	2.7	2	X
10	403	4.6	0	X	5.0	52	3	2.9	0.4	3.8	2	X
11	403	4.6	0	X	5.2	46	352	3.1	-0.1	3.2	3	X
12	403	4.6	0	X	6.0	21	337	4.2	-1.6	1.9	4	X
13	426	5.4	0	X	6.4	8	292	2.2	-5.3	1.1	3	X
14	426	5.4	0	X	6.5	2	267	1.7	-5.6	0.4	3	X
15	426	5.4	0	X	6.6	47	13	4.0	0.8	4.4	3	X
16	404	5.4	0	X	8.0	10	316	5.0	-4.9	1.0	4	X
17	404	5.4	0	X	7.9	-6	319	5.9	-4.9	-1.4	2	X
18	404	5.4	0	X	7.8	-41	324	4.5	-2.4	-5.4	2	X
19	411	3.9	0	X	6.9	-57	344	2.2	0.2	-3.6	6	X
20	411	3.9	0	X	5.3	-20	327	3.6	-1.9	-2.2	3	X
21	411	3.9	0	X	6.1	-10	327	3.8	-2.2	-1.5	8	X
22	401	3.0	0	X	3.9	-32	11	1.2	0.4	-0.7	4	X
23	401	3.0	0	X	4.1	-9	21	3.7	1.6	-0.2	1	X
24	401	3.0	0	X	3.2	-16	307	1.3	-1.4	-1.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 8, 1970							8
1	388	2.9	9	X	5.4	21	271	9.0	-3.1	0.1	11	X
2	388	2.9	0	X	3.4	9	299	1.3	-2.4	-0.3	2	X
3	388	2.9	0	X	3.5	-9	312	2.2	-2.2	-1.1	1	X
4	402	2.8	50	0	3.7	-4	282	0.6	-2.7	-0.8	2	X
5	417	3.2	62	0	4.5	-6	257	-1.0	-4.1	-1.0	1	X
6	418	3.2	49	0	4.4	-2	246	-1.8	-4.0	-0.5	1	X
7	417	3.1	52	0	4.1	-23	287	0.6	-2.1	-1.0	3	X
8	396	2.9	0	X	4.1	-11	330	3.3	-1.9	-0.7	2	X
9	388	2.7	47	0	5.0	3	279	0.7	-4.5	0.4	2	X
10	390	2.8	38	0	5.6	-10	285	1.3	-4.8	-0.4	3	X
11	396	4.0	0	X	6.9	11	282	1.4	-6.5	1.8	1	X
12	396	4.0	0	X	7.6	12	295	3.0	-6.5	2.0	2	X
13	430	6.3	0	X								
14	430	6.3	0	X	8.9	11	253	-2.5	-8.3	1.9	1	X
15	430	6.3	0	X	9.6	12	264	-0.9	-9.3	1.9	1	X
16	412	9.2	0	X	10.0	11	266	-0.7	-9.6	1.1	2	X
17	412	9.2	0	X	10.1	2	257	-2.1	-9.3	-0.7	3	X
18	459	5.9	68	0								
19	426	6.7	75	0	7.5	19	290	2.0	-5.8	0.7	4	X
20	418	5.1	110	0	9.1	46	353	6.0	-2.6	5.9	3	X
21	413	5.4	96	0	8.6	43	321	4.4	-5.0	4.0	4	X
22	405	7.4	125	0	7.8	48	344	4.9	-3.2	4.8	3	X
23	418	6.4	132	0								
24	419	4.9	111	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 9, 1970							9
1	414	5.2	118	0								
2	406	5.5	117	0								
3	409	4.7	85	0								
4	415	5.9	97	0								
5	420	4.4	96	0								
6	409	2.9	70	0								
7	422	3.2	94	0								
8	433	3.2	89	0								
9	416	3.8	84	0								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	404	2.9	0	X								
20	404	2.9	0	X								
21	404	2.9	0	X								
22	389	3.6	0	X								
23	389	3.6	0	X	4.8	-32	203	-3.6	-0.6	-2.8	2	X
24	389	3.6	0	X	4.9	-29	213	-3.3	-1.2	-2.8	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 10, 1970							10
1	382	4.0	0	X	4.1	-63	161	-1.4	1.5	-2.6	3	X
2	382	4.0	0	X	3.9	-33	219	-2.4	-1.2	-2.5	1	X
3	382	4.0	0	X	3.4	2	238	-1.5	-2.3	-0.6	2	X
4	375	3.5	0	X	3.4	5	266	-0.2	-3.0	-0.4	2	X
5	375	3.5	0	X	3.7	11	250	-1.2	-3.2	0.1	2	X
6	375	3.5	0	X	4.4	31	271	0.1	-2.3	1.1	4	X
7	386	3.1	0	X	4.1	-16	207	-3.4	-1.8	-1.2	1	X
8	386	3.1	0	X	3.6	-20	185	-3.0	-0.3	-1.1	2	X
9	386	3.1	0	X	3.5	-25	212	-1.4	-0.9	-0.8	3	X
10	389	3.0	0	X	3.5	17	0	3.1	0.1	1.0	1	X
11	389	3.0	0	X	3.1	-7	324	2.1	-1.5	-0.2	2	X
12	389	3.0	0	X	2.2	-15	294	0.5	-1.2	-0.3	2	X
13	375	3.0	0	X	2.6	-51	307	0.8	-1.1	-1.6	2	X
14	375	3.0	0	X	2.8	-2	247	-0.8	-1.8	-0.1	2	X
15	375	3.0	0	X	2.1	-25	224	-1.2	-1.1	-0.8	1	X
16	368	2.7	0	X	2.8	-27	338	1.6	-0.5	-0.9	2	X
17	368	2.7	0	X	3.1	-15	308	1.5	-1.9	-1.0	2	X
18	376	3.2	29	0	3.1	29	285	0.6	-2.4	0.8	2	X
19	372	3.4	23	0	3.3	50	309	1.1	-1.7	1.6	2	X
20	372	2.8	32	0	3.5	10	304	1.2	-1.8	-0.1	3	X
21	373	3.0	22	0	3.4	23	320	1.9	-1.8	0.4	2	X
22	354	3.0	63	0	3.7	49	328	1.9	-2.0	1.9	2	X
23	360	3.2	0	X	3.2	28	297	1.0	-2.2	0.4	2	X
24	360	3.2	0	X	3.2	7	299	1.4	-2.4	-0.6	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 11, 1970							11
1	353	3.8	0	X	3.1	-51	277	0.2	-0.9	-2.6	2	X
2	353	3.8	0	X	2.8	-31	313	1.5	-1.1	-1.7	1	X
3	353	3.8	0	X	2.4	-9	257	1.0	-1.7	-0.8	1	X
4	355	3.9	0	X	2.7	-29	273	0.1	-1.7	-1.5	1	X
5	355	3.9	0	X	2.9	-2	261	-0.4	-2.7	-0.6	1	X
6	355	3.9	0	X	2.9	1	284	0.7	-2.7	-0.2	1	X
7	314	3.5	31	0	3.1	3	344	2.7	-0.8	0.1	1	X
8	314	4.3	23	0	3.0	12	16	2.4	0.7	0.5	2	X
9	341	4.2	0	X	3.1	66	287	0.3	-1.0	2.5	1	X
10	315	5.5	24	0	2.5	6	12	2.2	0.5	0.3	1	X
11	330	4.8	32	0	2.4	-25	5	1.2	0.1	-0.6	2	X
12	337	5.3	0	X	2.4	18	242	-0.8	-1.4	0.6	2	X
13	329	5.6	0	X	2.7	-26	272	0.0	-0.6	-0.3	3	X
14	323	5.8	48	0	2.6	-82	89	0.0	0.3	-1.8	2	X
15	314	6.6	19	0	2.8	25	303	0.9	-1.4	0.7	2	X
16	323	5.4	17	0	2.8	4	249	-0.9	-2.3	-0.0	1	X
17	324	5.5	45	0	3.4	24	270	0.0	-2.8	0.8	2	X
18	327	5.4	0	X	3.3	5	249	-1.1	-2.9	-0.3	1	X
19	316	5.9	0	X	3.2	-6	236	-1.6	-2.3	-0.9	1	X
20	316	5.9	0	X	3.4	3	271	0.1	-2.8	-0.6	2	X
21	316	5.9	0	X	3.6	-13	283	0.7	-2.5	-1.6	2	X
22	313	5.4	13	0	3.4	-26	298	0.9	-1.9	-2.1	2	X
23	325	9.7	16	0	5.5	-33	292	1.6	-2.8	-4.0	2	X
24	320	8.1	19	0	6.0	-43	334	3.8	-0.4	-4.3	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 12, 1970							12
1	312	9.5	0	X	6.0	-28	2	5.2	1.2	-2.6	1	X
2	312	9.5	0	X	5.7	-33	345	4.6	-0.1	-3.3	1	X
3	312	9.5	0	X	4.9	-35	339	3.6	-0.6	-3.0	2	X
4	298	13.4	0	X	4.2	-32	327	2.8	-1.3	-2.4	2	X
5	298	13.4	0	X	5.0	6	285	1.2	-4.5	-0.3	2	X
6	298	13.4	0	X	5.9	-27	338	3.9	-1.3	-2.3	4	X
7	288	10.9	0	X	6.1	-24	339	5.1	-1.9	-2.5	1	X
8	288	10.9	0	X	6.0	-17	328	4.8	-2.9	-1.7	1	X
9	288	10.9	0	X	5.5	-12	321	4.1	-3.3	-1.0	1	X
10	283	13.7	0	X	5.0	-19	338	3.9	-1.7	-1.4	2	X
11	283	13.7	0	X	5.2	-9	287	1.4	-4.4	-0.5	2	X
12	283	13.7	0	X	5.2	12	272	0.1	-4.0	1.0	3	X
13	290	18.8	0	X	4.4	21	289	1.1	-3.2	1.4	3	X
14	290	18.8	0	X	4.7	1	277	0.5	-4.3	0.1	2	X
15	290	18.8	0	X	5.2	18	296	1.3	-2.7	0.9	4	X
16	288	20.5	0	X	5.4	-1	301	2.5	-4.3	-0.5	2	X
17	288	20.5	0	X	5.0	-50	315	1.9	-1.4	-3.5	3	X
18	288	20.5	0	X	4.9	-15	312	3.0	-3.1	-1.9	2	X
19	286	16.3	0	X	5.4	6	323	3.9	-3.0	-0.3	2	X
20	286	16.3	0	X	5.3	-33	298	1.7	-2.4	-3.2	3	X
21	286	16.3	0	X	5.7	-27	290	1.6	-3.4	-3.7	2	X
22	288	19.4	0	X	6.3	-16	267	-0.3	-4.9	-3.7	2	X
23	288	19.4	0	X	6.5	7	250	-2.2	-5.7	-1.5	1	X
24	288	19.4	0	X	5.9	7	247	-2.3	-5.2	-1.3	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 13, 1970							13
1	316	10.4	0	X	5.2	15	242	-2.3	-4.6	-0.3	0	X
2	316	10.4	0	X	6.3	37	185	-4.4	-1.5	3.0	3	X
3	316	10.4	0	X	6.0	54	163	-3.3	-0.4	4.8	2	X
4	313	8.9	0	X	6.4	28	108	-1.5	3.9	3.7	3	X
5	313	8.9	0	X								
6	313	8.9	0	X	5.0	7	219	-3.8	-3.1	0.2	1	X
7	302	9.4	65	0	4.7	63	141	-0.6	0.4	1.6	4	X
8	311	9.4	37	0	4.5	77	277	0.1	-1.0	4.1	2	X
9	310	10.9	45	0	5.0	31	248	-1.4	-3.3	2.3	3	X
10	314	10.7	26	0	5.8	25	248	-1.9	-4.5	2.6	2	X
11	313	10.2	25	0	6.3	20	251	-1.8	-5.2	2.2	2	X
12	312	10.6	29	0	7.0	60	211	-1.6	-0.9	3.3	6	X
13	304	9.3	20	0								
14	309	7.1	18	0								
15	311	6.9	17	0								
16												
17												
18	319	10.3	42	0								
19	319	12.6	19	0								
20	328	12.8	12	0								
21	329	11.2	8	0								
22	330	9.2	22	0								
23	325	9.0	90	0								
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 14, 1970							14
1												
2												
3												
4												
5												
6												
7												
8	315	3.9	25	0								
9	313	4.1	23	0								
10												
11	315	4.9	27	0								
12	311	4.6	22	0								
13	301	4.9	19	0								
14	294	4.9	38	0								
15	285	5.5	16	0	4.7	-13	346	4.2	-1.0	-1.1	1	X
16	304	6.7	0	X	5.4	16	305	2.4	-3.6	0.8	3	X
17	304	6.7	0	X	5.8	24	284	1.2	-5.1	1.4	2	X
18	304	6.7	0	X	4.8	37	260	-0.7	-4.3	1.9	1	X
19	335	5.6	0	X	5.3	38	239	-2.1	-4.2	2.2	1	X
20	335	5.6	0	X	5.7	37	237	-2.2	-4.2	1.8	3	X
21	335	5.6	0	X	7.3	53	200	-3.6	-3.0	4.4	4	X
22	359	8.8	0	X	8.8	21	269	-0.2	-8.7	-0.1	2	X
23	359	8.8	0	X	7.9	8	283	1.7	-7.3	-1.8	2	X
24	359	8.8	0	X	8.7	-22	303	4.2	-4.8	-5.3	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 15, 1970							15
1	365	11.0	0	X	9.5	9	301	4.5	-7.6	-1.5	3	X
2	365	11.0	0	X	9.7	0	304	5.1	-7.0	-2.6	4	X
3	365	11.0	0	X	10.0	13	300	4.7	-8.4	-0.4	4	X
4	362	15.4	0	X	10.3	12	299	4.6	-8.8	-0.1	3	X
5	362	15.4	0	X	8.9	7	283	1.7	-7.5	-0.5	5	X
6	362	15.4	0	X	7.0	39	284	1.3	-5.6	3.6	2	X
7	368	13.5	0	X	8.4	45	262	-0.8	-6.4	5.4	1	X
8	368	13.5	0	X	9.1	28	286	2.1	-7.7	3.9	2	X
9	368	13.5	0	X	9.3	26	276	0.8	-7.8	3.8	3	X
10	371	8.9	0	X	9.5	70	333	2.8	-1.2	8.5	3	X
11	371	8.9	0	X	10.1	62	304	2.5	-3.4	8.5	3	X
12	371	8.9	0	X	11.2	69	337	3.6	-1.2	10.4	2	X
13	373	11.3	0	X	11.0	67	342	4.0	-1.3	10.0	2	X
14	373	11.3	0	X	10.5	55	323	4.7	-3.2	8.4	2	X
15	373	11.3	0	X	10.8	40	297	3.8	-7.9	6.4	1	X
16	385	2.7	0	X	10.6	26	301	4.6	-8.2	3.5	3	X
17	385	2.7	0	X	11.0	-7	303	5.8	-8.5	-2.7	1	X
18	385	2.7	0	X	10.7	2	310	6.8	-8.0	-1.4	2	X
19	386	2.8	0	X	10.5	0	322	8.1	-6.2	-1.6	1	X
20	386	2.8	0	X	10.7	-2	327	8.9	-5.3	-2.2	1	X
21	386	2.8	0	X	10.6	-7	333	9.3	-4.1	-2.8	1	X
22	384	2.4	0	X	10.4	-12	341	9.5	-2.2	-3.1	2	X
23	384	2.4	0	X	10.4	-12	341	9.6	-2.1	-3.3	1	X
24	384	2.4	0	X	10.2	-12	340	9.3	-2.3	-3.3	1	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 16, 1970							16
1	376	2.9	0	X	9.9	-22	346	8.9	-0.8	-4.2	1	X
2	376	2.9	0	X	9.5	-23	337	8.1	-1.9	-4.8	1	X
3	376	2.9	0	X	9.2	-25	333	7.4	-2.4	-4.8	1	X
4	383	1.9	0	X	9.2	-20	325	6.9	-3.8	-4.2	2	X
5	383	1.9	0	X	9.2	-43	1	6.6	1.4	-6.8	1	X
6	383	1.9	0	X	8.9	-43	356	6.5	0.5	-6.0	1	X
7	385	2.1	0	X	8.9	-42	340	6.2	-1.7	-6.0	1	X
8	385	2.1	0	X	8.3	-52	356	4.8	-0.1	-6.3	2	X
9	385	2.1	0	X	7.3	-37	82	0.6	4.4	-3.4	5	X
10	400	5.7	96	0	6.8	-62	27	2.7	1.3	-5.9	2	X
11	397	3.1	0	X	8.0	-53	334	4.3	-2.3	-6.2	2	X
12	397	3.1	0	X	8.4	-78	273	0.1	-1.8	-7.7	3	X
13	372	2.6	0	X	8.6	-60	11	4.1	0.8	-7.3	2	X
14	372	2.6	0	X	8.3	-65	346	3.4	-0.6	-7.4	1	X
15	372	2.6	0	X	7.8	-60	9	3.7	1.1	-6.5	2	X
16	380	4.1	0	X	7.8	-61	53	2.2	3.8	-6.3	2	X
17	380	4.1	0	X	9.2	-74	97	-0.2	3.0	-6.1	9	X
18	380	4.1	0	X	7.2	-63	37	2.5	3.2	-5.5	2	X
19	350	2.1	0	X	7.5	-64	4	3.2	2.0	-6.3	6	X
20	350	2.1	0	X	6.9	-66	10	2.7	2.4	-5.7	1	X
21	350	2.1	0	X	6.6	-54	341	3.6	0.7	-5.2	2	X
22	376	3.8	0	X	6.6	-56	338	3.2	0.8	-5.1	3	X
23	337	2.7	13	D	8.2	-71	40	2.0	4.4	-6.3	3	X
24	376	3.8	0	X	8.9	-64	91	0.0	6.4	-5.6	3	X
					JAN. 17, 1970							17
1	402	4.4	0	X	8.5	-68	111	-1.0	4.9	-5.2	5	X
2	402	4.4	0	X	8.5	-68	348	2.5	1.8	-6.2	5	X
3	402	4.4	0	X	8.8	-59	256	-1.0	-1.7	-7.9	4	X
4	363	3.9	0	X	8.7	-46	281	1.0	-3.6	-6.8	8	X
5	363	3.9	0	X	7.2	-51	288	1.3	-2.5	-6.1	2	X
6	363	3.9	0	X	6.6	-41	255	1.3	-4.0	-4.9	2	X
7	340	3.8	0	X	5.6	-35	323	2.9	-2.0	-2.7	4	X
8	340	3.8	0	X	4.8	-23	335	3.7	-1.6	-1.8	2	X
9	340	3.8	0	X	4.9	-43	256	1.5	-3.0	-3.1	2	X
10	332	3.2	0	X	5.2	-10	291	1.7	-4.4	-0.9	2	X
11	332	3.2	0	X	4.8	-30	310	2.4	-2.8	-2.0	2	X
12	332	3.2	0	X	5.0	-17	318	3.4	-3.1	-1.4	1	X
13	334	2.7	0	X	5.0	-10	290	1.7	-4.5	-0.9	1	X
14	334	2.7	0	X	4.9	-3	286	1.3	-4.5	-0.4	2	X
15	334	2.7	0	X	5.1	21	267	1.3	-4.2	1.3	2	X
16	344	2.4	0	X	5.5	-5	269	-0.1	-5.0	-1.1	2	X
17	344	2.4	0	X	5.1	-3	275	0.4	-4.8	-1.2	1	X
18	344	2.4	0	X	4.8	1	279	0.6	-3.8	-0.8	3	X
19	329	3.1	0	X	4.4	-42	252	1.1	-1.9	-3.3	2	X
20	329	3.1	0	X	4.2	-22	296	1.3	-2.2	-2.0	3	X
21	329	3.1	0	X	4.3	45	325	2.1	-2.3	1.8	3	X
22	317	3.4	0	X	3.9	-34	227	2.6	-0.8	-2.5	1	X
23	317	3.4	0	X	4.0	-13	26	1.9	1.0	-0.1	4	X
24	317	3.4	0	X	3.8	-33	84	0.3	2.7	-0.5	3	X
					JAN. 18, 1970							18
1	346	1.6	0	X	3.7	-54	77	0.4	2.8	-1.8	2	X
2	346	1.6	0	X								
3	346	1.6	0	X								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15	300	1.7	25	0								
16	402	4.7	63	0								
17	402	4.8	60	0								
18												
19												
20												
21												
22												
23												
24												
					JAN. 19, 1970							19
1												
2												
3	324	5.6	16	0								
4	319	6.9	0	X								
5	319	6.9	0	X								
6	319	6.9	0	X								
7	318	4.7	0	X	2.7	-16	44	1.9	1.9	-0.5	1	X
8	318	4.7	0	X	2.1	-30	69	0.6	1.7	-0.9	1	X
9	318	4.7	0	X	2.0	-58	91	0.0	0.8	-1.3	1	X
10	321	3.7	0	X	2.2	-48	186	-1.0	-0.1	-1.2	2	X
11	319	4.6	27	0	2.0	-10	253	-0.5	-1.7	-0.3	1	X
12	321	3.7	0	X	3.0	-16	132	-0.3	0.3	-0.1	3	X
13	350	4.2	0	X	2.8	-13	52	1.2	1.6	-0.5	2	X
14	350	4.2	0	X	2.5	1	47	1.5	1.6	0.1	1	X
15	355	2.4	24	0	3.7	-32	106	-0.8	3.2	-1.7	0	X
16	358	2.3	0	X	3.4	-22	111	-1.0	2.8	-0.8	1	X
17	358	2.3	0	X	4.6	-27	132	-2.6	3.2	-1.4	1	X
18	358	2.3	0	X	4.3	-21	161	-3.5	1.5	-1.1	2	X
19	351	3.2	9	X	5.1	-9	201	-4.4	-1.3	-1.1	2	X
20	351	3.2	0	X	5.5	-34	177	-3.9	1.1	-2.4	3	X
21	351	3.2	0	X	6.0	-41	164	-4.2	2.5	-3.1	2	X
22	363	4.2	0	X	6.2	-49	166	-3.7	2.6	-3.8	2	X
23	363	4.2	0	X	6.2	-43	152	-3.9	3.5	-2.9	2	X
24	363	4.2	0	X	6.3	-31	141	-4.0	4.2	-1.5	2	X
					JAN. 20, 1970							20
1	384	4.5	0	X	6.2	-52	142	-2.9	4.0	-3.4	2	X
2	384	4.5	0	X	5.2	-24	110	-1.4	4.3	-0.3	3	X
3	384	4.5	0	X	5.9	-23	92	-0.2	5.7	-0.3	1	X
4	371	3.4	0	X	6.5	42	36	3.0	1.2	3.8	4	X
5	371	3.4	0	X	6.7	56	337	3.3	-2.6	4.8	2	X
6	371	3.4	0	X	6.4	41	22	3.7	0.9	3.6	4	X
7	376	3.6	0	X	6.1	52	34	2.9	1.5	4.7	2	X
8	376	3.6	0	X	6.6	7	74	1.7	5.7	1.1	3	X
9	376	3.6	0	X	7.0	21	77	1.3	5.3	2.3	4	X
10	379	4.4	0	X	7.1	10	90	0.0	6.5	1.3	3	X
11	379	4.4	0	X	6.8	29	92	-0.2	5.4	3.0	3	X
12	379	4.4	0	X	7.4	11	98	-0.8	5.9	1.2	4	X
13	384	5.9	0	X	7.6	-22	109	-2.1	6.4	-2.5	3	X
14	384	5.9	0	X	8.1	-14	99	-1.2	7.5	-1.5	3	X
15	384	5.9	0	X	7.3	1	96	-0.6	5.6	0.7	5	X
16	389	7.8	0	X	7.8	14	76	1.4	5.2	2.2	5	X
17	389	7.8	0	X	8.3	7	111	-2.5	6.3	2.1	4	X
18	389	7.8	0	X	8.0	18	88	0.2	6.5	4.1	2	X
19	424	5.0	0	X	9.3	14	86	0.2	2.9	1.7	9	X
20	428	4.8	76	0	7.8	-55	136	-3.0	4.8	-4.7	3	X
21	444	4.9	79	0	7.0	-5	101	-1.1	5.2	1.7	4	X
22	429	5.2	71	0	6.8	-12	132	-3.8	4.4	0.6	4	X
23	429	5.2	88	0	6.8	26	145	-4.3	1.7	3.6	4	X
24	436	4.7	99	0	7.1	23	123	-3.3	3.5	4.4	3	X
					JAN. 21, 1970							21
1	447	4.9	104	0	6.9	58	97	-0.4	0.9	6.1	3	X
2	438	4.9	104	0	6.9	27	123	-2.8	2.9	4.1	4	X
3	435	4.4	98	0	7.1	32	121	-2.8	3.3	4.8	3	X
4	451	5.2	162	0	5.6	-20	137	-3.1	3.2	-0.6	3	X
5	459	5.4	162	0	5.5	13	146	-4.1	2.5	1.7	2	X
6	475	4.8	128	0	5.3	33	158	-3.1	-1.4	2.0	4	X
7	462	4.6	155	0	5.1	35	214	-2.8	-2.2	2.0	3	X
8	458	4.3	105	0	6.2	10	126	-3.2	4.3	1.3	3	X
9	447	4.3	125	0	6.2	-16	146	-4.7	3.3	-1.5	2	X
10	466	4.3	127	0	5.6	37	155	-2.8	1.3	2.3	4	X
11	451	4.0	117	0	5.8	18	148	-3.7	2.3	1.4	4	X
12	483	3.9	110	0	5.3	-20	213	-2.4	-1.6	-1.0	4	X
13	478	3.8	120	0	4.8	-22	136	-2.1	2.0	-1.1	4	X
14	480	3.8	151	0	4.1	-4	164	-2.9	0.8	-0.1	3	X
15	499	3.1	102	0	4.3	46	190	-1.8	-0.5	1.9	3	X
16	504	2.4	80	0	4.2	40	214	-2.5	-2.1	2.3	1	X
17	488	2.3	111	0	3.6	48	198	-2.1	-1.2	2.2	2	X
18	490	2.0	130	0	3.6	29	207	-2.6	-1.7	1.2	1	X
19	496	2.0	113	0	3.5	0	199	-2.6	-0.9	-0.3	2	X
20	471	2.3	0	X	3.1	-31	168	-2.0	0.8	-1.0	2	X
21	471	2.3	0	X	2.7	-12	147	-1.9	1.3	-0.6	2	X
22	473	1.9	0	X	2.8	-16	99	-0.3	2.1	0.3	1	X
23	473	1.9	0	X	2.5	-54	93	0.0	1.0	-0.5	2	X
24	465	1.6	39	0	3.3	-48	5	2.1	1.2	-2.1	1	X
					JAN. 22, 1970							22
1	423	1.7	72	0	3.3	-19	127	-1.7	2.4	-0.0	2	X
2	416	2.0	37	0	3.2	-52	140	-1.3	1.9	-1.7	2	X
3	406	2.4	61	0	3.1	-21	142	-1.7	1.6	-0.4	2	X
4	400	2.4	0	X	3.4	4	118	-1.4	2.4	1.0	2	X
5	400	2.4	0	X	4.0	-13	148	-3.0	2.0	-0.3	2	X
6	400	2.4	0	X	3.7	-8	144	-2.6	2.0	-0.1	2	X
7	393	2.2	0	X	3.8	-3	148	-3.0	1.9	0.0	1	X
8	393	2.2	0	X	3.8	28	157	-2.7	1.0	1.7	2	X
9	393	2.2	0	X	3.8	32	141	-2.2	1.7	1.9	2	X
10	359	3.8	0	X								
11	359	3.8	0	X								
12	359	3.8	0	X	3.7	-1	147	-2.6	1.7	-0.1	2	X
13	391	3.0	0	X	4.0	6	154	-3.0	1.4	0.4	2	X
14	391	3.0	0	X	4.0	-1	92	-0.1	3.4	0.1	2	X
15	391	3.0	0	X	4.2	-7	92	-0.1	3.8	0.0	2	X
16	386	2.8	0	X	4.2	-29	108	-1.0	3.2	-1.3	2	X
17	386	2.8	0	X	4.1	-7	83	0.4	3.6	0.3	2	X
18	386	2.8	0	X	4.1	-19	95	-0.3	3.9	-0.3	1	X
19	363	3.3	0	X								
20	363	3.3	0	X								
21	363	3.3	0	X								
22												
23												
24												
					JAN. 23, 1970							23
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	349	3.6	21	0								
14	353	3.9	37	0								
15	392	3.4	39	0								
16	384	2.8	25	0								
17												
18												
19	428	2.1	60	0								
20	428	2.0	97	0								
21												
22	418	1.8	89	0								
23	414	3.3	0	X								
24	435	2.5	94	0								

JAN. 24, 1970

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	412	1.8	0	X	4.6	8	180	-4.2	-0.3	0.5	2	X
2	412	1.8	0	X	4.5	6	169	-3.9	0.5	0.8	2	X
3	412	1.8	0	X	5.0	0	169	-4.3	0.7	0.3	4	X
4	407	2.0	0	X	4.1	18	183	-3.7	-0.6	1.1	2	X
5	407	2.0	0	X	4.5	1	182	-4.3	-0.2	0.0	1	X
6	407	2.0	0	X	4.6	-1	175	-4.4	0.4	-0.0	1	X
7	442	1.9	64	0	4.4	-71	77	0.3	1.8	-3.6	2	X
8	448	2.1	48	0	3.8	-38	154	-1.5	0.8	-1.2	3	X
9	449	1.9	43	0	4.3	-59	50	1.3	1.7	-3.3	2	X
10	434	1.8	64	0	4.1	-60	53	1.2	1.7	-3.3	1	X
11	432	1.8	38	0	4.1	-54	67	0.8	2.0	-2.8	2	X
12	430	1.7	43	0	4.2	-53	64	0.9	2.0	-2.7	2	X
13	416	1.9	44	0	4.0	-54	108	-0.5	1.7	-2.2	3	X
14	406	1.9	37	0	3.9	-28	176	-2.8	0.3	-1.5	2	X
15	385	1.9	32	0	3.8	-36	196	-2.3	-0.4	-1.8	3	X
16	407	2.0	67	0	3.2	-49	195	-1.7	-0.1	-2.0	2	X
17	387	1.5	24	0	3.2	-12	176	-2.5	0.3	-0.4	2	X
18	359	2.0	36	0	3.2	-16	191	-2.5	-0.3	-0.8	2	X
19	398	2.0	0	X	3.2	-21	158	-2.0	1.0	-0.5	2	X
20	398	2.0	0	X	3.3	-55	237	-0.8	-0.4	-2.5	2	X
21	398	2.0	0	X	3.1	-66	241	-0.5	0.0	-2.4	2	X
22	396	2.1	0	X	3.1	-53	234	-0.8	-0.2	-2.0	2	X
23	396	2.1	0	X	3.0	-66	228	-0.7	0.4	-2.6	1	X
24	396	2.1	0	X	3.1	-49	168	-1.8	1.3	-1.7	2	X

JAN. 25, 1970

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	380	2.3	0	X	2.8	-3	160	-2.4	0.9	0.3	1	X
2	380	2.3	0	X	3.0	-1	147	-2.2	1.3	0.6	2	X
3	380	2.3	0	X	3.2	-44	191	-1.9	0.3	-1.9	3	X
4	363	2.7	0	X	2.6	-12	177	-2.3	0.3	-0.4	1	X
5	363	2.7	0	X	3.0	-83	282	0.1	0.3	-2.3	2	X
6	363	2.7	0	X	3.0	-6	183	-2.9	-0.0	-0.3	1	X
7	349	2.6	0	X	3.2	6	183	-3.1	-0.2	0.3	1	X
8	349	2.6	0	X	3.0	13	183	-2.8	-0.2	0.6	1	X
9	349	2.6	0	X	2.9	4	181	-2.9	-0.0	0.2	0	X
10	351	2.6	0	X	2.9	4	187	-2.6	-0.3	0.2	1	X
11	351	2.6	0	X	3.0	2	201	-2.7	-1.0	0.1	1	X
12	351	2.6	0	X	3.1	-9	176	-2.8	0.2	-0.5	1	X
13	351	2.3	0	X	2.6	0	143	-2.0	1.5	0.1	1	X
14	351	2.3	0	X	2.6	1	156	-2.3	1.0	0.1	1	X
15	351	2.3	0	X	2.7	9	141	-1.9	1.5	-0.6	1	X
16	345	2.4	0	X	2.7	-11	141	-1.9	1.6	-0.2	1	X
17	345	2.4	0	X	2.7	-25	153	-2.0	1.2	-0.7	1	X
18	345	2.4	0	X	2.7	-13	133	-1.5	1.7	-0.0	2	X
19	339	2.1	0	X	2.8	1	140	-1.6	1.3	0.5	2	X
20	339	2.1	0	X	2.8	11	135	-1.7	1.4	1.0	1	X
21	339	2.1	0	X	3.0	18	160	-2.6	0.6	1.2	1	X
22	321	1.9	0	X	3.1	15	169	-2.9	0.1	0.9	1	X
23	321	1.9	0	X	2.9	1	175	-2.8	0.3	0.1	1	X
24	321	1.9	0	X	2.9	15	179	-2.7	-0.2	0.7	1	X

JAN. 26, 1970

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	324	2.3	0	X	2.8	-52	155	-1.4	1.5	-1.5	1	X
2	324	2.3	0	X	2.9	-57	151	-1.3	1.6	-1.8	1	X
3	324	2.3	0	X	2.8	-61	191	-1.3	0.6	-2.3	1	X
4	324	2.2	0	X	2.9	-16	118	-1.1	2.1	-0.0	2	X
5	324	2.2	0	X	2.9	-18	78	0.5	2.5	-0.1	1	X
6	324	2.2	0	X	2.8	10	124	-1.3	1.9	0.8	1	X
7	299	2.7	0	X	2.8	-13	160	-2.3	1.0	-0.5	1	X
8	299	2.7	0	X	2.9	-32	188	-2.2	-0.1	-1.4	1	X
9	299	2.7	0	X	2.8	-34	201	-2.0	-0.7	-1.6	1	X
10	297	3.2	0	X	2.8	-17	177	-2.4	0.1	-0.8	1	X
11	297	3.2	0	X	3.0	-32	195	-2.4	-0.5	-1.6	1	X
12	323	3.5	12	0	2.9	-51	176	-1.1	0.2	-1.3	2	X
13	314	3.1	8	0	3.2	-6	47	2.1	2.2	-0.2	1	X
14	293	4.4	0	X	3.3	-1	40	2.5	2.1	0.1	0	X
15	293	4.4	0	X	3.4	-5	37	2.7	2.0	-0.0	1	X
16	294	3.3	0	X	3.5	-13	50	2.0	2.5	-0.3	1	X
17	294	3.3	0	X	3.6	-20	56	1.8	2.9	-0.5	1	X
18	294	3.3	0	X	3.4	-11	53	1.9	2.7	0.2	1	X
19	298	3.5	0	X	3.4	-27	54	1.7	2.8	-0.6	1	X
20	298	3.5	0	X	3.3	-32	48	1.9	2.6	-0.8	1	X
21	298	3.5	0	X	3.4	-20	74	0.8	3.1	0.2	1	X
22	309	2.8	17	0	2.7	-4	60	1.3	2.2	0.8	1	X
23	294	1.3	7	0	3.1	-5	85	0.1	1.6	0.7	3	X
24	312	2.4	21	0	3.2	16	78	0.6	2.0	1.8	2	X

JAN. 27, 1970

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	310	1.7	16	0	4.1	-27	56	2.0	3.5	-0.4	1	X
2	300	2.6	0	X	4.2	-55	37	1.9	2.7	-2.5	1	X
3	297	2.0	13	0	4.1	-60	29	1.8	2.3	-3.0	1	X
4	294	1.6	14	0								
5	293	4.3	0	X	3.9	-56	69	0.8	2.8	-2.5	1	X
6	289	2.4	9	0	3.9	10	129	-2.0	2.3	1.1	2	X
7	285	7.1	0	X	3.9	-7	129	-2.3	2.9	-0.0	1	X
8	293	4.0	7	0	4.2	-40	131	-2.0	2.7	-2.3	1	X
9	285	7.1	0	X	4.2	-37	125	-1.9	2.8	-2.2	1	X
10	287	5.7	0	X	4.6	-24	140	-2.9	2.5	-1.6	2	X
11	287	5.7	0	X								
12	287	5.7	0	X								

JAN. 28, 1970

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	285	19.2	0	X	4.3	25	1	1.8	-0.1	0.9	4	X
14	300	14.4	14	0	4.3	67	302	0.7	-1.5	3.1	3	X
15	288	15.9	20	0	3.1	72	57	0.4	0.3	2.3	2	X
16	309	22.5	21	0	4.8	56	136	-1.6	0.9	3.5	3	X
17	327	25.4	31	0	7.4	16	132	-4.6	4.5	3.2	2	X
18	325	24.0	32	0	7.3	-7	120	-3.0	5.3	0.9	4	X
19	343	19.9	43	0	9.5	-21	105	-1.8	6.9	-0.2	7	X
20	344	15.9	0	X	11.1	-5	116	-4.7	9.3	2.8	3	X
21	340	9.0	23	0	11.6	-8	112	-4.2	10.3	2.9	2	X
22	335	9.6	56	0	11.5	-2	104	-2.7	9.6	4.3	4	X
23	334	8.7	22	0	11.8	-24	108	-3.3	11.0	0.5	3	X
24	346	14.7	0	X	9.3	-27	104	-1.9	9.0	0.0	2	X

JAN. 29, 1970

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	360	11.9	0	X	10.3	-34	108	-2.6	9.8	-1.5	1	X
2	316	12.6	52	0								
3	297	13.8	98	0								
4	300	12.4	96	0								
5	309	10.0	65	0								
6	329	8.7	43	0								
7	323	8.9	45	0								
8	332	0.0	0	V								
9	332	0.0	0	V								
10												
11												
12												
13	352	2.7	0	X	9.4	67	220	-2.7	-3.0	8.1	3	X
14	352	2.7	0	X	10.8	75	139	-2.1	0.7	10.1	3	X
15	352	2.7	0	X	11.1	66	133	-3.0	1.6	10.4	2	X
16	357	2.3	0	X	10.8	64	131	-3.0	1.5	9.9	3	X
17	357	2.3	0	X	10.6	60	122	-2.7	2.0	9.8	2	X
18	357	2.3	0	X	11.0	62	124	-2.9	1.2	10.4	2	X
19	450	2.4	0	X	12.6	65	121	-2.6	0.4	11.7	5	X
20	450	2.4	0	X	16.0	61	69	2.7	1.3	15.4	3	X
21	450	2.4	0	X	15.5	41	73	3.4	5.6	13.5	4	X
22	458	3.1	111	0	16.4	25	66	5.8	8.8	11.9	5	X
23	474	3.2	84	0	14.9	1	81	2.2	12.2	6.6	5	X
24	460	4.8	0	X	11.1	-30	88	0.2	10.3	-0.5	4	X

JAN. 30, 1970

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	450	8.6	0	X	8.1	-23	69	2.2	6.4	0.3	4	X
2	450	8.6	0	X	8.0	46	58	2.4	1.4	5.9	5	X
3	450	8.6	0	X	8.3	75	81	0.3	-1.1	7.4	4	X
4	440	0.0	0	V								
5	440	0.0	0	V								
6	427	7.0	86	0	7.9	-60	102	-0.8	5.3	-5.7	2	X
7	424	8.3	101	0	7.5	-6	93	-0.3	4.7	0.3	6	X
8	418	10.5	140	0	6.7	-16	97	-0.7	5.8	-0.9	3	X
9	408	12.5	196	0	6.3	48	122	-1.7	2.4	4.0	4	X
10	413	10.5	0	X	6.3	-4	86	0.4	5.1	-0.0	4	X
11	413	10.5	0	X	6.4	12	80	0.8	4.2	1.3	5	X
12	413	10.5	0	X	5.5	10	70	1.2	3.3	0.8	4	X
13	406	10.6	0	X	5.2	10	64	2.0	4.0	1.2	2	X
14	406	10.6	0	X	4.9	-7	164	-3.2	0.9	-0.3	4	X
15	406	10.6	0	X	6.8	-6	160	-2.6	1.0	-0.1	7	X
16	466	5.6	0	X	7.5	-42	77	1.0	4.9	-3.0	5	X
17	466	5.6	0	X	10.3	24	256	-1.1	-4.7	0.8	9	X
18	466	5.6	0	X								
19	456	4.9	0	X	8.8	21	250	-2.5	-7.3	0.1	5	X
20	456	4.9	0	X	10.9	11	252	-2.8	-8.7	-1.9	6	X
21	456	4.9	0	X	10.2	-76	249	-0.2	0.4	-1.7	10	X
22	427	12.6	0	X	8.1	29	102	-0.6	1.9	2.9	8	X
23	427	12.6	0	X	7.5	45	346	4.4	-3.1	3.5	4	X
24	427	12.6	0	X								

JAN. 31, 1970

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	409	6.2	0	X	6.6	29	303	0.5	-0.9	0.1	7	X
2	409	6.2	0	X	7.6	-65	114	-1.1	5.0	-4.4	4	X
3	409	6.2	0	X	7.8	-25	352	4.6	9.3	-2.3	6	X
4	414	3.6	0	X	7.7	28	325	5.4	-4.9	1.9	2	X
5	414	3.6	0	X	7.3	37	336	5.1	-3.4	3.3	2	X
6	414	3.6	0	X	7.2	37	357	5.5	-1.3	4.0	2	X
7	407	2.2	0	X	6.2	39	353	4.5	-1.3	3.4	2	X
8	407	2.2	0	X	5.0	35	332	3.3	-2.0	2.3	3	X
9	407	2.4	24	0	4.5	17	336	3.6	-1.7	1.0	2	X
10	414	2.6	0	X	4.4	6	352	4.0	-0.6	0.4	2	X
11	404	2.6	26	0	4.5	12	328	3.1	-2.0	0.7	3	X
12	423	2.9	20	0	5.1	55	297	1.3	-2.8	3.8	2	X
13	421	2.6	14	0	5.0	50	296	1.4	-3.1	3.4	1	X
14	424	3.4	0	X	4.7	57	283	0.6	-2.9	3.5	1	X
15	424	3.4	0	X	4.6	55	237	-1.4	-2.8	3.3	1	X
16	417	3.7	0	X	4.1	50	280	0.4	-3.1	2.4	1	X
17	417	3.7	0	X	3.6	40	320	2.0	-2.2	1.7	2	X
18	417	3.7	0	X	3.7	-11	10	2.8	0.6	-0.3	2	X
19	397	2.4	76	0	4.1	-28	31	3.0	2.4	-1.1	1	X
20	392	2.2	0	X	3.9	11	355	3.1	-0.5	0.4	2	X
21	392	2.2	0	X	4.8	23	344	3.8	-1.7	1.0	3	X
22	375	2.8	0	X	5.0	26	3	4.0	-0.7	1.8	3	X
23	375	2.8	0	X	5.3	13	8	4.2	0.1	1.2	3	X
24	375	2.8	0	X	5.1	-13	335	3.7	-1.1	-1.6	3	X

02/01/70 - 02/08/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
FEB. 1, 1970												32
1												
2												
3												
4												
5												
6												
7												
8												
9	398	2.3	43	0								
10												
11												
12	384	2.9	37	0								
13	391	3.7	39	0								
14	397	3.9	15	0								
15	386	3.2	29	0								
16	380	3.2	21	0								
17												
18												
19												
20												
21	386	7.4	30	0								
22	382	7.7	36	0								
23	398	9.6	12	0								
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
FEB. 2, 1970												33
1												
2												
3												
4	470	3.4	0	X								
5	470	3.4	0	X								
6	470	3.4	0	X	10.7	13	318	6.6	-6.2	0.5	6	X
7	492	4.2	0	X	9.6	22	301	3.4	-6.1	1.5	7	X
8	492	4.2	0	X	9.2	11	311	5.0	-6.0	0.6	5	X
9	492	4.2	0	X	8.7	30	46	3.5	3.2	3.3	7	X
10	497	3.8	0	X	8.0	-18	56	3.7	5.7	-1.7	4	X
11	497	3.8	0	X	9.1	-32	40	5.5	4.8	-4.1	3	X
12	497	3.8	0	X	8.5	-30	31	5.1	3.3	-3.1	5	X
13	494	4.3	0	X	7.6	13	3	4.5	0.2	1.1	6	X
14	494	4.3	0	X	7.6	39	325	4.1	-3.3	3.6	4	X
15	494	4.3	0	X	7.8	29	274	0.4	-6.6	2.3	3	X
16	516	4.0	0	X	7.9	13	276	0.8	-7.6	0.1	2	X
17	516	4.0	0	X	7.8	17	318	3.1	-3.1	0.5	6	X
18	516	4.0	0	X	6.9	-25	90	0.0	6.4	-0.7	3	X
19	501	3.5	0	X	6.8	-36	115	-2.2	5.8	-1.8	2	X
20	501	3.5	0	X	6.1	-27	3	2.8	0.7	-1.2	5	X
21	501	3.5	0	X	6.3	14	337	4.7	-2.4	0.3	4	X
22	520	4.2	0	X	6.1	0	2	4.0	0.2	0.1	5	X
23	520	4.2	0	X	6.0	-49	85	0.3	4.4	-1.7	4	X
24	520	4.2	0	X	7.0	-10	85	0.5	4.7	1.6	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
FEB. 3, 1970												34
1	566	6.1	192	0	7.8	40	251	-0.7	-2.5	0.6	7	X
2	574	5.3	230	0	7.8	26	232	-2.6	-4.0	0.4	6	X
3	565	4.8	236	0	6.6	5	91	-0.1	6.6	3.8	4	X
4	569	4.3	221	0	6.4	59	96	-0.2	0.8	4.4	5	X
5	569	4.2	0	X	5.2	18	257	-0.8	-3.2	0.0	1	X
6	569	4.2	0	X	6.1	77	99	-0.1	-0.1	4.0	5	X
7	573	2.6	0	X	7.1	61	64	1.4	1.6	6.0	3	X
8	573	2.6	0	X	6.3	70	5	1.5	-0.5	4.1	5	X
9	573	2.6	0	X	6.1	59	34	2.1	0.9	4.4	3	X
10	570	2.2	173	0	5.5	33	43	2.8	2.3	2.7	3	X
11	552	2.3	231	0	5.0	-8	23	3.4	1.4	-0.4	3	X
12	571	2.2	0	X	4.2	6	7	3.6	0.4	0.4	2	X
13	599	1.7	0	X	4.4	34	43	1.8	1.5	1.8	3	X
14	599	1.7	0	X	4.3	42	158	-2.3	0.7	2.3	3	X
15	550	1.3	304	0	4.1	57	80	0.3	1.1	2.6	3	X
16	564	1.4	172	0	4.2	55	79	0.4	1.2	3.2	3	X
17	552	1.4	145	0	4.2	64	332	1.5	-1.7	3.0	2	X
18	556	1.4	118	0	4.1	80	19	0.6	-1.0	3.5	2	X
19	540	1.3	132	0	4.0	52	45	1.6	0.4	3.4	1	X
20	538	1.5	137	0	3.8	56	13	2.0	-0.8	3.0	1	X
21	523	1.6	158	0	3.5	54	6	2.0	-1.1	2.6	1	X
22	507	1.7	122	0	3.8	29	2	2.9	-0.7	1.5	2	X
23	517	2.4	112	0	3.8	46	339	2.1	-1.8	1.5	2	X
24	526	2.3	0	X	4.0	71	266	-0.1	-2.4	2.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
FEB. 4, 1970												35
1	526	2.3	111	0	4.2	38	312	1.9	-3.0	1.0	2	X
2	534	2.5	179	0	3.3	24	338	1.8	-1.0	0.5	3	X
3	529	2.2	170	0	3.9	19	320	2.3	-2.3	0.2	3	X
4	555	2.1	0	X	4.9	61	210	-1.3	-1.6	2.3	4	X
5	555	2.1	0	X	5.2	37	148	-3.2	1.0	3.3	2	X
6	555	2.1	0	X	4.4	34	294	1.0	-2.8	1.0	3	X
7	514	2.6	0	X	4.6	36	289	0.7	-2.3	1.1	4	X
8	514	2.6	0	X	7.3	11	326	4.9	-3.4	0.6	4	X
9	508	2.8	169	0	7.8	-29	339	6.8	-1.8	-3.7	3	X
10	509	2.6	175	0	6.0	-23	305	2.5	-3.4	-2.2	4	X
11	520	2.8	233	0	6.3	54	314	2.3	-2.8	4.3	3	X
12	507	3.2	255	0	6.2	-32	303	2.3	-3.2	-2.9	4	X
13	516	3.1	397	0	4.7	-34	350	0.6	0.0	-0.4	5	X
14	556	2.7	0	X	6.0	-29	292	1.4	-3.0	-2.5	5	X
15	556	2.7	0	X	7.2	-4	96	-0.8	7.0	0.8	2	X
16	597	1.5	0	X	6.1	-8	47	1.8	1.9	0.0	6	X
17	597	1.5	0	X	5.0	-20	265	-0.3	-2.6	-1.9	4	X
18	597	1.5	0	X	3.9	11	307	1.8	-2.4	-0.2	3	X
19	581	1.1	0	X	4.5	-36	0	1.8	0.5	-1.2	6	X
20	581	1.1	0	X	4.1	4	304	1.9	-2.7	-0.9	2	X
21	581	1.1	0	X	3.9	19	289	0.8	-2.3	-0.3	3	X
22	582	1.0	0	X	3.9	18	281	0.7	-3.4	-0.6	2	X
23	582	1.0	0	X	3.9	10	349	2.5	-0.6	0.1	3	X
24	582	1.0	0	X	4.0	-34	46	1.8	2.5	-0.6	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
FEB. 5, 1970												36
1	587	1.2	0	X	4.0	13	311	1.6	-2.0	-0.4	3	X
2	587	1.2	0	X	4.0	2	329	1.6	-0.9	-0.4	4	X
3	587	1.2	0	X	3.8	6	3	2.8	-0.0	0.3	3	X
4	601	0.9	0	X	4.3	-5	272	0.1	-3.7	-1.9	1	X
5	601	0.9	0	X	4.4	-12	289	1.2	-3.1	-1.9	2	X
6	601	0.9	0	X	3.9	8	286	0.7	-2.3	-0.3	3	X
7	582	0.9	0	X	4.1	35	30	2.7	1.0	2.5	1	X
8	582	0.9	0	X	3.8	11	354	2.6	-0.4	0.4	3	X
9	582	0.9	0	X	3.8	22	321	2.3	-2.0	0.9	2	X
10	590	1.0	0	X	4.0	17	323	2.1	-1.7	0.6	3	X
11	590	1.0	0	X	3.9	29	43	2.2	1.8	1.9	2	X
12	590	1.0	0	X	4.2	25	12	3.3	0.5	1.7	2	X
13	598	0.9	0	X	4.2	-7	302	1.9	-2.9	-0.8	2	X
14	598	0.9	0	X	3.8	-21	280	0.6	-3.0	-1.8	1	X
15	598	0.9	0	X								
16	566	0.9	0	X								
17	546	1.0	98	0								
18	546	1.0	71	0								
19	545	1.0	95	0								
20	534	0.7	92	0								
21	525	0.9	64	0								
22	545	0.7	102	0								
23												
24	545	1.2	99	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
FEB. 6, 1970												37
1	525	0.6	115	0								
2												
3	507	1.3	21	0								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14	430	1.5	51	0								
15	455	0.7	24	0								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
FEB. 7, 1970												38
1												
2												
3												
4	416	1.1	0	X								
5	416	1.1	0	X								
6	416	1.1	0	X	2.6	-9	9	2.5	0.5	-0.3	0	X
7	407	1.0	0	X	2.6	-3	357	2.4	-0.1	-0.1	1	X
8	407	1.0	0	X	2.3	-7	358	2.0	-0.1	-0.2	1	X
9	407	1.0	0	X	2.1	-1	350	1.8	-0.3	-0.0	1	X
10	400	1.2	0	X	2.5	-9	9	2.4	0.0	-0.4	1	X
11	400	1.2	0	X	2.5	-7	351	2.4	-0.4	-0.3	1	X
12	400	1.2	0	X	2.4	-3	345	2.3	-0.6	-0.2	1	X
13	403	0.8	0	X	2.4	-1	344	2.1	-0.6	-0.1	1	X
14	403	0.8	0	X	2.5	-3	347	2.3	-0.5	-0.2	1	X
15	403	0.8	0	X								
16	389	0.7	0	X								
17	389	0.7	0	X								
18	389	0.7	0	X	2.9	2	341	2.6	-0.9	-0.2	1	X
19	373	1.2	0	X	3.0	5	339	2.7	-1.0	-0.1	1	X
20	373	1.2	0	X	3.2	6	336	2.8	-1.2	-0.2	1	X
21	373	1.2	0	X	2.9	4	337	2.6	-1.1	-0.3	1	X
22	365	2.0	0	X	3.2	4	333	2.8	-1.3	-0.5	1	X
23	365	2.0	0	X	3.2	2	336	2.8	-1.2	-0.6	1	X
24	365	2.0	0	X	2.9	0	336	2.6	-1.0	-0.6	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
FEB. 8, 1970												39
1	363	1.8	0	X	2.6	4	334	2.3	-1.1	-0.4	1	X
2	363	1.8	0	X	2.5	8	324	1.9	-1.4	-0.4	1	X
3	363	1.8	0	X	2.4	8	323	1.8	-1.4	-0.3	1	X
4	337	1.8	0	X	2.4	13	331	1.9	-1.2	0.0	1	X
5	337	1.8	0	X	2.0	16	326	1.3	-1.0	0.1	1	X
6	321	1.8	9	0	1.6	-2	270	0.0	-1.4	-0.5	1	X
7	320	1.8	8	0	1.6	-1	264	-0.2	-1.6	-0.4	1	X
8	320	2.0	7	0	1.8	13	249	-0.6	-1.5	0.1	1	X
9	315	5.1	0	X	1.5	29	227	-0.9	-1.1	0.5	1	X
10	310	9.5	0	X	1.9	28	222	-1.2	-1.1	0.7	1	X
11	322	3.4	7	0	2.0	55	184	-1.1	-0.3	1.6	1	X
12	319	6.4	8	0	1.8	4	132	-0.8	0.8	0.2	1	X
13	314	6.3	5	0	1.6	-29	88	0.0	1.3	-0.4	1	X
14	314	6.6	5	0	1.5	-46	125	-0.5	0.8	-0.8	1	X
15	302	11.8	0	X	2.0	-68	30	0.6	0.7	-1.6	1	X
16	311	6.8	8	0	2.1	-65	319	0.7	-0.1	-2.0	1	X
17	306	6.9	8	0	1.7	-41	300	0.6	-0.7	-1.3	1	X
18	306	6.6	8	0	2.9	-54	340	1.4	0.3	-2.1	1	X
19	299	4.9	7	0	2.9	-54	333	1.5	0.2	-2.4	1	X
20	288	10.2	0	X	2.2	-8	294	0.8	-1.6	-1.1	1	X
21	288	10.2	0	X	1.5	-20	313	0.8	-0.5	-0.7	1	X
22	296	6.1	11	0	1.3	-46	253	0.3	-0.3	-1.1	1	X
23	296	6.2	12	0	1.5	-24	7	1.1	0.3	-0.4	1	X
24	297	5.7	16	0	2.0	-30	4	1.7	0.6	-0.8	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 9, 1970							40
1	298	3.9	26	0	2.7	-46	312	1.1	-0.2	-2.1	1	X
2	297	3.9	22	0	3.0	-28	5	2.4	0.8	-1.1	1	X
3	294	3.9	19	0	3.0	-24	9	2.6	0.9	-0.9	1	X
4	286	4.5	17	0	2.9	-19	0	2.7	0.4	-0.8	1	X
5	293	4.1	21	0	2.8	-26	343	2.3	-0.3	-1.4	1	X
6	300	4.3	15	0	3.2	-54	326	1.5	-0.3	-2.7	1	X
7	296	5.5	26	0	3.6	7	324	2.2	-1.6	-0.1	2	X
8	295	5.2	15	0	3.8	7	329	3.1	-1.9	0.0	1	X
9	283	5.8	18	0	4.4	-13	355	4.2	-0.2	-1.0	1	X
10	280	5.5	8	0	4.8	-4	4	4.8	0.3	-0.3	0	X
11	279	5.0	19	0	5.0	-1	12	4.8	1.0	0.0	1	X
12	273	7.1	19	0	4.7	15	353	4.3	-0.6	1.0	1	X
13	285	7.5	24	0	5.5	16	335	4.6	-2.3	1.1	2	X
14	291	7.7	22	0	4.9	-17	315	3.3	-3.0	-1.9	1	X
15	294	7.4	19	0	5.1	-21	311	3.0	-3.1	-2.5	1	X
16	299	7.5	18	0	4.9	-16	311	3.0	-3.1	-2.1	1	X
17	285	8.9	11	0	4.8	-19	318	3.3	-2.4	-2.3	1	X
18	283	9.4	15	0	4.6	-15	321	3.4	-2.2	-2.0	1	X
19	286	10.8	14	0	4.1	21	316	2.5	-2.7	0.2	2	X
20	288	19.5	0	X	3.4	59	294	0.7	-2.5	1.8	1	X
21	288	19.5	0	X	3.3	67	330	1.1	-1.9	2.4	1	X
22	300	20.5	0	X	4.0	71	0	1.1	-1.6	2.8	2	X
23	300	20.5	0	X	5.1	19	136	-3.3	2.9	3.0	2	X
24	300	20.5	0	X	5.0	25	131	-3.0	1.9	3.5	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 10, 1970							41
1	294	24.3	0	X	4.4	20	134	-2.8	1.8	2.7	1	X
2	294	24.3	0	X	3.8	20	134	-2.5	1.7	2.4	0	X
3	294	24.3	0	X								
4	305	7.3	0	X								
5	305	7.3	0	X	5.1	-16	122	-2.5	4.3	0.2	1	X
6	305	7.3	0	X	6.0	-12	134	-3.9	4.2	-0.0	2	X
7	311	6.3	0	X	5.5	-9	129	-3.0	3.8	0.1	3	X
8	311	6.3	0	X								
9	311	6.3	0	X								
10												
11												
12												
13												
14												
15	299	9.3	31	0								
16	313	11.9	20	0								
17	323	12.5	19	0								
18	336	9.1	24	0								
19	321	8.8	40	0								
20	318	8.2	35	0								
21	322	8.4	41	0								
22	316	7.3	60	0								
23	316	6.9	37	0								
24	315	7.0	76	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 11, 1970							42
1												
2												
3												
4	320	5.3	48	0								
5	312	6.4	23	0								
6	314	5.3	23	0								
7	317	4.9	20	0								
8	327	5.2	19	0								
9												
10	314	3.0	12	0								
11	315	3.8	19	0								
12	316	3.0	16	0								
13	320	2.9	18	0								
14	319	3.3	25	0								
15	340	6.5	0	X								
16	348	4.3	0	X	6.7	-20	141	-4.4	4.0	-1.0	3	X
17	348	4.3	0	X	6.7	-1	148	-5.3	3.3	0.9	3	X
18	348	4.3	0	X	6.6	-11	147	-5.0	3.5	0.1	3	X
19	342	2.1	0	X	6.4	-21	145	-4.5	3.8	-0.6	3	X
20	342	2.1	0	X								
21	342	2.1	0	X								
22	352	2.8	0	X	7.0	3	142	-5.4	3.4	2.4	2	X
23	352	2.8	0	X	6.2	12	146	-5.0	2.3	2.9	1	X
24	352	2.8	0	X	6.6	0	147	-5.4	2.9	1.7	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 12, 1970							43
1	347	5.9	0	X	6.1	-8	148	-5.0	3.1	0.9	2	X
2	347	5.9	0	X	6.0	2	147	-4.8	2.6	1.7	2	X
3	327	6.3	13	0	3.6	62	133	-1.1	-0.3	3.3	1	X
4	325	6.0	13	0	3.5	44	142	-2.0	0.5	2.8	1	X
5	317	5.2	17	0	3.8	30	147	-2.7	1.0	2.3	1	X
6	307	5.2	17	0	4.4	10	147	-3.6	2.1	1.5	1	X
7	315	4.1	0	X	4.7	24	143	-3.4	2.1	2.5	1	X
8	315	4.1	0	X	5.2	24	140	-3.6	2.5	2.6	1	X
9	315	4.1	0	X	4.9	19	138	-3.4	2.8	2.1	1	X
10	319	5.9	0	X	4.7	13	140	-3.4	2.7	1.4	1	X
11	319	5.9	0	X	4.6	8	141	-3.5	2.7	1.0	1	X
12	319	5.9	0	X	4.9	4	146	-4.0	2.7	0.7	1	X
13	333	7.1	0	X	4.9	12	128	-2.8	3.4	1.5	2	X
14	333	7.1	0	X	5.1	16	121	-2.5	3.9	2.1	1	X
15	333	7.1	0	X	5.2	21	106	-1.2	3.7	2.5	3	X
16	339	7.4	0	X	5.1	11	107	-1.4	4.1	2.1	2	X
17	339	7.4	0	X	4.7	13	93	-0.2	3.3	2.0	3	X
18	339	7.4	0	X	5.2	25	100	-0.5	2.3	2.4	4	X
19	333	4.8	0	X	7.8	87	192	-0.3	-3.2	6.9	2	X
20	333	4.8	0	X	7.9	63	111	-1.2	-0.1	7.2	3	X
21	333	4.8	0	X	7.2	56	117	-1.7	0.3	6.6	2	X
22	351	4.6	0	X	6.9	73	111	-0.7	-1.6	6.1	3	X
23	351	4.6	0	X	7.7	80	131	-0.8	-3.0	6.9	2	X
24	351	4.6	0	X	7.9	69	123	-1.6	-1.7	7.5	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 13, 1970							44
1	344	3.6	0	X	8.1	59	127	-2.5	-0.6	7.6	1	X
2	344	3.6	0	X	7.9	61	127	-2.3	-0.7	7.5	1	X
3	344	3.6	0	X	8.0	59	123	-2.2	0.1	7.6	1	X
4	351	10.0	0	X	6.6	4	257	-0.3	-1.3	-0.5	7	X
5	351	10.0	0	X	6.9	-36	283	1.2	-3.3	-5.1	3	X
6	351	10.0	0	X	7.3	44	307	2.7	-4.6	3.0	4	X
7	333	12.9	0	X	7.2	69	127	-1.5	0.3	6.9	2	X
8	333	12.9	0	X	7.5	43	139	-4.0	2.4	5.6	2	X
9	333	13.3	18	0	7.9	50	123	-2.7	3.1	6.6	1	X
10	359	8.6	0	X	9.6	25	126	-5.0	6.3	5.0	2	X
11	359	8.6	0	X	10.5	22	127	-5.7	7.1	4.8	2	X
12	359	8.6	0	X	11.3	31	122	-5.0	7.2	6.9	2	X
13	367	6.3	0	X	10.0	-14	133	-6.2	7.1	-1.2	3	X
14	367	6.3	0	X	9.8	-6	120	-3.5	6.0	0.4	8	X
15	367	6.3	0	X	8.7	27	125	-3.9	4.6	4.6	5	X
16	399	8.1	0	X	8.1	30	134	-4.6	3.6	5.0	3	X
17	399	8.1	0	X	7.9	40	96	-0.5	3.4	5.7	4	X
18	399	8.1	0	X	6.6	73	53	0.8	-0.6	4.6	5	X
19	396	6.1	0	X	7.0	27	142	-2.7	1.2	2.5	6	X
20	400	5.5	188	0	7.7	37	95	-0.4	2.7	5.4	5	X
21	422	4.4	118	0	9.5	31	92	-0.3	4.4	7.7	3	X
22	390	4.7	0	X	9.4	37	98	-1.1	3.5	8.5	2	X
23	390	4.7	0	X	8.8	7	113	-3.0	5.6	4.6	4	X
24	390	4.7	0	X	9.1	26	127	-4.8	3.4	6.5	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 14, 1970							45
1	364	6.2	0	X	9.6	3	130	-6.0	5.9	4.0	2	X
2	364	6.2	0	X	9.8	-25	144	-6.8	6.2	-1.0	4	X
3	364	6.2	0	X	9.9	-42	157	-6.6	5.4	-4.4	3	X
4	385	4.2	0	X	9.4	-64	179	-4.0	3.4	-7.4	3	X
5	385	4.2	0	X	9.8	-48	120	-2.7	6.6	-4.1	6	X
6	385	4.2	0	X	10.5	0	116	-4.3	8.3	2.6	4	X
7	458	0.7	0	X	11.7	9	105	-2.9	9.9	4.4	3	X
8	454	0.7	0	X	10.9	15	108	-3.2	8.7	4.6	3	X
9	454	0.7	0	X	8.8	14	136	-4.3	3.8	2.2	7	X
10	443	1.0	0	X	9.6	-16	113	-3.1	7.6	-1.1	5	X
11	443	1.0	0	X	9.5	-52	108	-1.6	5.8	-5.8	5	X
12	443	1.0	0	X	10.1	-15	129	-5.8	7.4	-1.4	4	X
13	422	1.3	0	X	8.9	-21	135	-5.8	6.2	-2.1	2	X
14	422	1.3	0	X	9.3	-30	122	-4.2	7.3	-3.3	2	X
15	422	1.3	0	X	8.8	-19	104	-1.9	8.3	-0.9	2	X
16	420	2.0	0	X	8.6	-29	116	-3.2	7.3	-2.1	2	X
17	420	2.0	0	X	8.0	-14	118	-3.0	5.9	0.3	5	X
18	420	2.0	0	X	8.5	14	128	-3.7	3.9	3.2	6	X
19	414	3.0	0	X	8.6	77	81	0.3	-1.7	8.3	1	X
20	414	3.0	0	X	8.6	81	29	1.1	-3.3	7.8	1	X
21	414	3.0	0	X	8.3	86	294	0.2	-4.4	6.8	2	X
22	406	3.1	0	X	8.3	49	138	-2.9	-0.1	5.2	6	X
23	406	3.1	0	X								
24	406	3.1	0	X								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 15, 1970							46
1												
2												
3												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	398	6.6	39	0								
23	417	5.6	89	0								
24	421	4.6	97	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 16, 1970							47
1	434	4.5	91	0								
2	437	4.7	85	0								
3	435	4.9	77	0								
	434	4.6	104	0								
5	426	4.7	129	0								
6	433	4.7	114	0								
7	419	4.6	101	0	6.2	1	131	-3.1	3.4	1.0	4	X
8	419	4.3	0	X	6.6	-22	114	-2.4	5.7	-1.1	2	X
9	420	4.4	100	0	6.0	-4	104	-1.3	5.2	0.5	3	X
10	425	4.0	55	0	5.8	-5	106	-1.4	4.9	0.3	3	X
11	437	4.3	84	0	5.3	-8	146	-2.7	1.8	-0.1	6	X
12	423	4.2	108	0	4.8	3	129	-2.5	3.0	0.7	3	X
13	436	3.9	89	0	5.5	-9	109	-1.6	4.9	0.0	2	X
14	435	4.1	97	0	5.4	-27	127	-2.4	3.5	-1.4	3	X
15	453	3.9	99	0	5.3	-21	103	-0.9	3.8	-0.5	4	X
16	446	3.6	92	0	4.4	71	211	-1.0	-1.5	2.9	3	X
17	450	3.9	80	0	5.1	41	138	-1.6	0.7	2.3	4	X
18	440	4.3	102	0	5.3	58	211	-2.2	-2.7	3.2	2	X
19	434	4.3	79	0	5.8	2	135	-3.9	3.5	1.8	2	X
20	437	4.0	84	0	5.8	19	141	-3.9	2.0	2.9	2	X
21	437	4.0	67	0	5.9	2	125	-3.2	3.9	2.3	2	X
22	459	3.9	87	0	5.9	-33	112	-1.7	5.2	-0.4	2	X
23	455	3.9	72	0	6.0	-12	110	-1.9	5.0	1.7	2	X
24	434	4.5	91	0	6.2	6	131	-3.9	3.4	2.8	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 17, 1970							48
1	444	4.6	98	0	5.7	24	138	-2.9	1.4	2.9	4	X
2	437	4.8	119	0	5.4	24	157	-3.5	0.5	2.2	3	X
3	436	5.2	137	0	5.9	27	199	-4.6	-2.6	1.5	2	X
4	448	4.7	0	X	5.8	28	181	-4.7	-1.1	2.2	2	X
5	456	4.7	124	0	5.2	61	188	-1.9	-1.6	3.2	3	X
6	458	4.1	119	0	4.7	59	151	-1.9	-0.1	3.9	2	X
7	451	4.2	126	0	4.9	37	141	-2.7	1.4	3.2	2	X
8	455	4.5	122	0	5.1	18	138	-3.4	2.6	2.1	2	X
9	466	4.6	118	0	5.5	24	123	-2.4	3.2	2.5	3	X
10	469	4.4	113	0	5.6	-21	124	-2.0	3.2	-0.9	4	X
11	466	4.3	108	0	6.5	-7	106	-1.6	5.6	0.1	3	X
12	469	4.4	83	0	6.4	12	119	-2.6	4.5	1.9	3	X
13	470	4.6	81	0	6.7	49	143	-2.4	1.2	3.8	5	X
14	478	4.7	0	X	6.9	45	118	-1.9	2.7	4.7	4	X
15	478	4.7	0	X	6.9	11	130	-3.7	4.1	2.1	4	X
16	501	5.7	0	X	6.8	-13	140	-1.6	1.4	-0.1	7	X
17	501	5.7	0	X	5.2	26	243	-1.7	-3.7	0.6	3	X
18	501	5.7	0	X	4.7	-53	234	-1.3	-0.6	-3.6	3	X
19	503	4.8	0	X	5.1	-62	235	-1.2	0.1	-4.3	3	X
20	503	4.8	0	X	5.2	-41	219	-2.3	-0.5	-3.1	4	X
21	503	4.8	0	X	5.9	-37	136	-2.8	3.6	-1.1	4	X
22	509	4.1	0	X	5.4	-10	125	-2.1	2.9	1.0	4	X
23	509	4.1	0	X	4.7	-1	152	-2.4	1.2	0.6	4	X
24	509	4.1	0	X	4.5	21	104	-0.5	1.2	1.6	4	X
					FEB. 18, 1970							49
1	513	3.5	0	X	5.3	5	126	-2.5	2.7	2.1	3	X
2	513	3.5	0	X	5.0	-21	146	-2.9	2.4	-0.2	3	X
3	513	3.5	0	X	4.6	29	118	-1.6	1.6	3.1	3	X
4	526	3.1	0	X	4.6	-6	110	-1.2	3.2	1.6	3	X
5	526	3.1	0	X	5.4	-15	182	-5.0	0.3	-1.4	2	X
6	526	3.1	0	X	4.5	2	125	-1.6	2.1	0.8	4	X
7	539	2.8	0	X	4.7	-5	94	-0.3	3.2	0.6	3	X
8	539	2.8	0	X	5.6	21	252	-1.5	-5.0	0.8	2	X
9	539	2.8	0	X	4.8	14	240	-2.0	-3.5	0.3	3	X
10	544	3.0	0	X	4.4	26	242	-1.3	-2.6	1.0	3	X
11	544	3.0	0	X	3.9	43	263	-0.3	-3.0	2.1	1	X
12	545	2.9	97	0	3.5	25	234	-1.2	-1.7	0.6	3	X
13	543	2.6	122	0	3.8	-3	238	-1.8	-2.8	-0.7	2	X
14	523	2.5	147	0	4.0	-36	235	-1.7	-1.8	-2.5	2	X
15	509	2.6	75	0	4.5	-54	159	-1.8	1.3	-2.4	5	X
16	527	2.4	69	0	3.7	30	127	-1.4	1.5	1.8	3	X
17	522	2.3	76	0	3.9	14	112	-1.1	2.2	1.5	3	X
18	507	2.1	67	0	3.9	-14	133	-2.3	2.7	0.1	2	X
19	507	2.2	61	0	3.6	10	146	-2.5	1.3	1.3	2	X
20	495	1.8	61	0	3.6	-7	152	-2.8	1.5	0.3	2	X
21	489	1.4	87	0	3.6	-17	172	-3.2	0.8	-0.7	2	X
22	496	1.8	76	0	3.7	-19	161	-2.9	1.4	-0.3	2	X
23	485	1.8	112	0	5.0	-25	164	-3.1	1.6	-0.8	4	X
24	507	1.2	56	0	3.9	-15	128	-2.1	2.8	0.7	2	X
					FEB. 19, 1970							50
1	489	1.4	109	0	3.5	8	183	-3.2	-0.4	0.3	2	X
2	485	1.4	115	0	3.4	31	180	-2.8	-0.8	1.5	1	X
3	484	1.3	55	0	3.9	22	154	-2.9	0.6	1.8	2	X
4	465	1.4	53	0	3.9	36	169	-3.0	-0.4	2.2	1	X
5	497	1.4	66	0	3.0	31	180	-1.9	-0.4	1.0	2	X
6	490	1.5	103	0	2.6	30	132	-1.9	0.8	1.1	2	X
7	482	1.4	92	0	2.8	15	109	-0.7	1.8	1.1	2	X
8	478	1.5	113	0	2.4	18	185	-2.1	-0.4	0.6	1	X
9	466	1.4	99	0	2.5	18	149	-1.8	0.9	0.9	1	X
10	471	1.4	80	0	2.6	18	121	-1.1	1.8	1.0	1	X
11	461	1.5	103	0	2.8	-1	151	-1.9	1.0	0.2	2	X
12	459	1.9	137	0	3.4	-12	177	-2.8	0.3	-0.6	2	X
13	445	3.2	141	0	3.2	6	192	-3.0	-0.6	0.2	1	X
14	451	1.9	0	X								
15	451	1.9	0	X								
16												
17												
18	436	1.7	90	0								
19	430	2.6	119	0								
20	442	1.9	66	0								
21	437	2.2	73	0								
22												
23												
24												
					FEB. 21, 1970							52
1	323	4.1	0	X								
2	323	4.1	0	X	3.9	36	149	-2.4	0.2	2.4	2	X
3	323	4.1	0	X	4.2	11	120	-1.9	2.6	2.2	2	X
4	341	4.6	0	X	4.3	-11	101	-0.6	3.1	0.8	3	X
5	341	4.6	0	X	4.5	-10	40	3.2	2.8	0.3	2	X
6	341	4.6	0	X	5.0	-11	52	2.9	3.81	0.4	2	X
7	325	4.3	0	X	4.6	6	74	1.2	3.7	1.5	2	X
8	334	3.9	22	0	4.7	-14	71	1.4	4.2	-0.1	1	X
9	318	4.2	19	0	4.0	21	89	0.0	2.0	1.2	3	X
10	316	2.9	36	0	4.1	35	202	-2.0	-1.0	1.3	3	X
11	331	3.3	0	X	3.8	13	244	-0.7	-1.5	0.1	4	X
12	331	3.3	0	X	3.2	27	127	-1.5	1.7	1.5	2	X
13	353	3.4	0	X	2.9	13	113	-1.1	2.3	1.1	1	X
14	353	3.4	0	X	3.2	11	112	-1.1	2.6	1.2	1	X
15	353	3.4	0	X	4.5	18	115	-1.5	2.6	2.0	5	X
16	331	2.3	33	0	3.4	21	142	-2.0	1.2	1.4	2	X
17	328	2.3	29	0	3.6	25	157	-2.9	0.6	1.7	1	X
18	356	3.4	0	X	3.4	1	144	-2.5	1.7	0.7	2	X
19	371	3.2	0	X	3.4	-3	112	-1.2	2.7	1.2	1	X
20	371	3.2	0	X	3.7	18	132	-2.2	1.6	2.1	2	X
21	361	2.0	38	0	3.1	-36	96	-0.2	2.0	-0.2	3	X
22	375	3.4	0	X	2.8	-2	126	-1.1	1.3	0.7	2	X
23	375	3.4	0	X	3.6	13	186	-3.1	-0.6	0.4	2	X
24	375	3.4	0	X	4.0	14	207	-3.4	-2.1	-0.1	1	X
					FEB. 22, 1970							53
1	347	3.1	0	X	3.6	16	172	-3.3	-0.2	1.1	1	X
2	347	3.1	0	X	3.6	4	171	-3.3	0.3	0.5	1	X
3	347	3.1	0	X	2.8	-15	128	-1.8	2.5	0.4	2	X
4	345	2.8	0	X	3.6	12	163	-3.1	0.6	1.1	1	X
5	345	2.8	0	X	3.6	20	164	-3.1	0.4	1.5	1	X
6	345	2.8	0	X	3.2	17	147	-2.5	1.3	1.4	1	X
7	312	2.2	12	0	3.3	-4	120	-1.6	2.7	0.6	1	X
8	311	1.9	26	0	3.3	1	125	-1.6	2.2	0.6	2	X
9	311	1.9	21	0	4.2	7	155	-2.8	1.2	0.7	5	X
10	303	1.9	27	0	3.6	10	135	-2.3	2.1	1.0	2	X
11	312	3.0	0	X	3.2	2	127	-1.9	2.3	0.5	1	X
12	312	3.0	0	X	3.2	-3	105	-0.8	3.0	0.3	1	X
13	309	2.7	0	X	3.2	-24	97	-0.3	3.0	-0.8	1	X
14	309	2.7	0	X	3.1	-23	102	-0.6	2.9	-0.6	1	X
15	309	2.7	0	X	3.2	-16	102	-0.6	2.9	-0.1	1	X
16	300	4.2	0	X	3.5	-15	103	-0.6	2.8	0.1	2	X
17	300	4.2	0	X	3.7	-3	116	-1.4	2.7	0.8	2	X
18	300	4.2	0	X	3.7	-32	123	-1.5	2.9	-0.6	2	X
19	309	3.4	0	X	4.0	-44	103	-0.6	3.3	-1.2	2	X
20	309	3.4	0	X	4.2	-55	103	-0.5	3.4	-1.8	2	X
21	309	3.4	0	X	4.1	-38	76	0.8	3.9	-0.6	1	X
22	290	4.9	0	X	3.9	-10	103	-0.8	3.4	1.4	1	X
23	290	4.9	0	X	4.1	-25	121	-1.8	3.4	0.3	2	X
24	290	4.9	0	X	3.8	-29	120	-1.6	3.3	0.0	1	X
					FEB. 23, 1970							54
1					4.1	1	138	-2.9	2.1	1.5	1	X
2					3.4	-23	135	-1.9	2.2	0.0	2	X
3					3.1	-12	143	-1.9	1.6	0.3	2	X
4					2.8	-11	147	-1.9	1.3	0.2	2	X
5					2.3	13	146	-1.5	0.8	0.8	1	X
6					3.1	51	86	0.1	1.0	2.9	1	X
7	310	0.0	0	V	3.1	60	83	0.2	0.7	3.0	1	X
8	310	0.0	0	V	3.0	64	112	-0.5	0.5	2.9	1	X
9	310	0.0	0	V	3.3	76	103	-0.2	0.1	3.3	1	X
10	304	0.0	0	V	3.5	83	62	0.2	-0.2	3.4	1	X
11	304	0.0	0	V	3.6	77	28	0.7	-0.2	3.4	1	X
12	304	0.0	0	V	3.8	69	10	1.4	-0.4	3.5	1	X
13	304	0.0	0	V	4.3	73	3	1.2	-0.7	3.9	1	X
14	304	0.0	0	V	5.2	71	353	1.8	-1.2	4.4	4	X
15	304	0.0	0	V	4.7	79	343	0.8	-1.4	4.3	1	X
16					4.6	47	98	-0.4	1.6	3.5	3	X
17					4.7	15	105	-1.2	3.6	2.6	1	X
18					4.5	19	105	-1.1	3.2	3.0	1	X
19	297	0.0	0	V	4.6	8	103	-1.0	3.6	2.6	1	X
20	297	0.0	0	V	5.5	19	103	-1.1	3.5	4.0	1	X
21	297	0.0	0	V	10.8	15	97	-1.1	7.2	7.4	4	X
22	328	11.0	96	0	11.8	2	102	-2.2	9.0	6.1	4	X
23	336	8.2	42	0	12.3	-11	110	-4.9	10.5	4.0	3	X
24	333	7.2	35	0	12.3	12	104	-2.7	7.8	7.9	5	X
					FEB. 24, 1970							55
1					11.0	42	69	2.9	2.5	10.2	2	X
2												
3												
4					10.6	-32	126	-4.9	8.5	-1.8	4	X
5	327	7.4	21	0								
6	331	4.3	30	0								
7	320	3.9	48	0								
8												
9	336	7.7	31	0								
10												
11												
12												
13												
14												
15	401	9.1	136	0								
16	405	6.6	92	0								
17	490	6.9	264	0								
18	492	10.1	143	0								
19	523	7.4	105	0								
20	508	5.3	121	0								
21	524	4.3	104	0								
22	543	3.6	90	0								
23	537	3.0	79	0								
24	504	3.5	123	0								
					FEB. 25, 1970							56
1	480	4.3	139	0								
2	459	4.2	153	0								
3	460	4.7	132	0								
4	443	5.3	73	0								
5	446	5.0	87	0								
6	438	7.3	102	0								
7	437	8.0	46	0								
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	424	5.4	0	X								
20	424	5.4	0	X								
21	424	5.4	0	X	14.9	-4	139	-10.9	8.9	4.1	3	X
22	397	2.4	0	X	14.6	-3	141	-11.4	8.0	4.3	2	X
23	397	2.4	0	X								
24	397	2.4	0	X								

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	351	2.7	0	X	14.6	-22	151	-11.4	8.2	-0.9	4	X
2	351	2.7	0	X	13.8	-37	154	-9.5	8.1	-4.6	4	X
3	351	2.7	0	X	13.5	-35	153	-9.5	7.9	-4.2	4	X
4	377	1.8	0	X	13.2	-38	158	-9.4	7.0	-5.4	3	X
5	377	1.8	0	X	13.1	-30	147	-9.0	7.8	-3.4	4	X
6	377	1.8	0	X	13.1	-38	151	-8.7	7.2	-5.8	3	X
7	357	1.8	0	X	13.1	-48	159	-8.1	5.7	-8.3	2	X
8	357	1.8	0	X	12.9	-48	166	-8.3	4.3	-8.6	2	X
9	357	1.8	0	X	12.4	-54	175	-7.2	2.7	-9.5	2	X
10	352	2.8	0	X	11.9	-52	185	-7.1	1.1	-9.1	3	X
11	352	2.8	0	X	11.5	-53	211	-5.9	-1.8	-9.6	2	X
12	352	2.8	0	X								
13	368	3.2	0	X								
14	368	3.2	0	X	9.5	-41	241	-3.5	-4.7	-7.3	2	X
15	368	3.2	0	X	9.1	-47	236	-3.2	-2.9	-7.1	4	X
16												
17												
18												
19												
20												
21												
22												
23												
24												

FEB. 27, 1970 — 58

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6					7.7	-39	128	-3.5	5.9	-2.8	2	X
7	336	2.2	0	X	6.7	-62	191	-2.5	0.9	-4.7	4	X
8	336	2.2	0	X	6.9	-59	166	-3.1	2.1	-4.9	3	X
9	336	2.2	0	X	7.1	-48	152	-4.0	3.3	-4.6	2	X
10	321	1.8	0	X	7.1	-44	155	-4.5	3.0	-4.3	2	X
11	321	1.8	0	X	7.2	-49	169	-4.5	1.8	-5.0	2	X
12	321	1.8	0	X	7.0	-41	157	-4.7	2.8	-4.1	2	X
13	318	1.8	0	X	6.9	-44	160	-4.6	2.6	-4.2	2	X
14	318	1.8	0	X	7.1	-39	154	-4.8	3.2	-3.7	2	X
15	318	1.8	0	X	7.0	-25	140	-4.6	4.5	-1.8	2	X
16	318	2.7	0	X	6.7	-44	134	-3.3	4.7	-3.3	2	X
17	318	2.7	0	X	6.8	-44	130	-3.1	5.0	-2.9	2	X
18	318	2.7	0	X	7.3	-30	134	-4.2	5.4	-1.4	2	X
19	335	8.1	0	X	7.2	-11	127	-4.0	5.4	1.3	2	X
20	335	8.1	0	X	6.7	-42	126	-2.4	4.6	-1.5	2	X
21	335	8.1	0	X	5.6	-73	339	1.5	2.2	-4.8	2	X
22	349	5.5	0	X	6.8	-39	311	3.0	-0.9	-5.1	3	X
23	349	5.5	0	X	6.9	-56	328	2.9	1.3	-5.2	3	X
24	349	5.5	0	X	7.3	-60	336	2.9	2.0	-5.4	4	X

FEB. 28, 1970 — 59

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	346	5.0	0	X	7.3	-29	304	3.5	-2.5	-5.7	2	X
2	346	5.0	0	X	7.2	-40	314	3.4	-0.9	-5.2	3	X
3	346	5.0	0	X	6.8	-21	300	2.9	-3.2	-4.3	3	X
4	344	5.6	0	X	6.8	19	319	4.4	-4.3	0.1	3	X
5	344	5.6	0	X	6.9	8	290	2.1	-5.7	-1.6	3	X
6	344	5.6	0	X	7.3	-10	298	3.1	-5.0	-3.1	3	X
7	342	4.8	0	X	7.7	-24	299	3.3	-4.7	-4.7	2	X
8	342	4.8	0	X	7.4	-55	267	-0.2	-2.0	-5.4	5	X
9	342	4.8	0	X	8.3	11	324	6.2	-4.7	0.5	3	X
10	343	6.8	0	X	8.2	-21	311	4.9	-5.0	-3.8	2	X
11	343	6.8	0	X	8.2	-28	297	3.2	-5.4	-4.9	2	X
12	343	6.8	0	X	8.5	-23	301	3.9	-5.9	-4.5	2	X
13	354	7.2	0	X	8.5	-42	290	2.1	-4.6	-6.5	2	X
14	354	7.2	0	X	7.9	-16	322	5.2	-3.6	-2.7	4	X
15	354	7.2	0	X	8.0	-20	304	4.0	-4.9	-4.1	3	X
16	372	5.3	0	X	7.3	-2	318	4.8	-4.0	-1.5	4	X
17	372	5.3	0	X	8.1	-23	294	2.8	-4.8	-5.0	3	X
18	372	5.3	0	X	8.0	-2	301	3.8	-5.7	-2.9	3	X
19	358	4.8	0	X								
20	358	4.8	0	X								
21	358	4.8	0	X								
22												
23												
24												

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HR	VEL	DEN	TEMP/1000	PLS SC
1	339	5.8	36	0
2	335	5.2	50	0
3	416	5.8	74	0
4	417	6.2	109	0
5	422	6.2	95	0
6	435	7.1	115	0
7	421	7.5	111	0
8	444	10.1	112	0
9	442	9.1	110	0
10	442	7.5	148	0
11	433	6.8	122	0
12	427	6.6	142	0
13	457	5.8	171	0
14	456	5.7	191	0
15	417	4.9	196	0
16	421	5.2	145	0
17	440	4.6	131	0
18	454	4.6	147	0
19	507	1.5	70	0
20	493	2.2	90	0
21	518	2.3	97	0
22	514	2.2	107	0
23	531	2.2	87	0
24	508	2.4	123	0

MAR. 2, 1970 — 61

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	502	2.0	87	0								
2	495	2.4	106	0								
3	493	2.7	134	0								
4	500	2.9	111	0								
5	504	2.8	120	0								
6	510	2.7	148	0								
7	480	3.1	166	0								
8	529	2.2	0	X								
9	519	2.7	143	0								
10	527	2.4	146	0	5.2	-43	316	2.4	-1.6	-3.5	3	X
11	538	2.3	171	0	5.5	-29	328	2.9	-1.4	-2.2	4	X
12	522	2.3	0	X	5.2	-19	6	4.4	0.3	-1.6	2	X
13	523	2.6	0	X	5.1	2	358	3.1	-0.1	0.1	4	X
14	523	2.6	0	X	5.2	39	7	2.8	-0.2	2.3	4	X
15	523	2.6	0	X	5.3	23	35	2.7	1.4	1.8	4	X
16	526	2.7	0	X	5.4	5	57	2.6	3.6	1.6	3	X
17	526	2.7	0	X	5.4	7	340	3.8	-1.5	-0.0	4	X
18	526	2.7	0	X	5.3	29	2	2.8	-0.5	1.4	4	X
19	551	2.9	0	X	5.6	55	70	0.9	0.5	4.7	3	X
20	551	2.9	0	X	5.7	30	71	1.2	2.1	3.6	4	X
21	551	2.9	0	X	5.6	52	332	2.0	-2.5	1.9	4	X
22	545	2.7	0	X	5.5	6	52	2.9	2.8	2.4	3	X
23	545	2.7	0	X	5.6	39	323	2.2	-2.7	1.0	4	X
24	545	2.7	0	X	5.3	-2	323	3.8	-2.4	-1.7	2	X

MAR. 3, 1970 — 62

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	526	2.3	0	X	4.9	9	28	3.8	1.3	1.7	2	X
2	526	2.3	0	X	5.1	-4	2	4.4	0.3	-0.2	3	X
3	526	2.3	0	X	5.5	29	1	4.0	-1.1	1.9	3	X
4	551	2.2	0	X	6.2	8	359	3.7	-0.3	0.5	5	X
5	551	2.2	0	X	5.8	20	346	4.2	-1.5	1.0	4	X
6	551	2.2	0	X	5.9	17	327	3.5	-2.6	0.4	4	X
7	557	2.1	0	X	5.7	8	339	3.8	-1.6	0.1	4	X
8	557	2.1	0	X	5.4	28	332	3.1	-2.1	1.4	4	X
9	557	2.1	0	X	5.5	-5	335	3.8	-1.7	-0.8	4	X
10	561	2.2	0	X	5.8	31	348	4.5	-1.5	2.4	3	X
11	561	2.2	0	X	5.8	30	11	3.9	0.3	2.4	4	X
12	561	2.2	0	X	5.9	27	55	2.7	3.3	3.1	3	X
13	597	2.5	153	0	4.9	22	359	3.7	-0.4	1.4	3	X
14	608	2.4	247	0	5.0	-4	41	2.7	2.4	0.3	3	X
15	597	2.3	216	0	4.1	21	23	2.8	0.8	1.5	3	X
16	602	2.0	208	0	4.7	-34	345	2.7	-0.1	-2.0	7	X
17	597	1.9	140	0	4.2	7	322	2.6	-2.1	-0.4	3	X
18	596	1.9	142	0	3.8	-11	322	2.3	-1.4	-1.3	3	X
19	602	1.9	131	0	3.9	6	320	2.2	-1.7	-0.6	3	X
20	581	1.6	114	0	3.9	-24	310	1.8	-1.2	-2.2	2	X
21	572	1.4	94	0	4.5	-3	304	2.2	-2.7	-1.9	2	X
22	581	1.6	110	0	4.3	-10	275	0.3	-2.7	-2.5	2	X
23	568	1.9	151	0	3.9	7	271	0.1	-2.6	-1.3	3	X
24	570	1.7	137	0	3.2	-24	359	1.7	0.4	-0.7	3	X

MAR. 4, 1970 — 63

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	589	1.8	115	0	3.5	26	242	-1.0	-2.2	-0.1	3	X
2	562	1.9	100	0	3.6	-14	298	1.4	-2.0	-2.1	2	X
3	550	1.9	103	0	3.7	-6	315	2.3	-1.8	-1.5	2	X
4	538	1.8	80	0	3.9	-8	322	2.9	-1.8	-1.5	1	X
5	539	1.8	82	0	4.3	37	308	1.8	-3.1	1.1	2	X
6	550	2.4	91	0	4.8	3	273	0.2	-4.1	-1.3	2	X
7	561	2.5	116	0	4.8	-24	262	-0.5	-3.1	-2.8	2	X
8	549	2.6	158	0	4.6	22	16	2.4	0.4	1.1	4	X
9	544	2.6	105	0	4.4	-21	277	0.4	-3.1	-2.1	2	X
10	540	2.9	112	0	4.5	-26	268	-0.1	-2.8	-2.2	3	X
11	559	2.7	88	0	4.7	-24	261	-0.6	-3.6	-2.6	1	X
12	563	2.8	71	0	4.6	-54	209	-2.2	-0.5	-3.8	2	X
13	540	2.4	106	0	4.8	-84	131	-0.3	1.1	-3.6	3	X
14	533	2.2	44	0	5.0	-86	296	0.1	0.6	-3.4	4	X
15	546	2.4	76	0	5.3	-59	238	-1.0	-0.6	-3.3	5	X
16	543	2.4	49	0	4.8	-42	257	-0.6	-1.6	-3.0	5	X
17	523	2.2	33	0	4.4	-11	269	-0.1	-3.4	-2.2	2	X
18	519	3.3	30	0	3.6	-37	268	-0.1	-1.6	-3.0	1	X
19	520	3.5	36	0	3.3	-48	238	-1.1	-0.5	-2.9	1	X
20	518	3.3	48	0	3.2	-29	235	-1.5	-1.2	-2.4	1	X
21	514	3.3	56	0	3.2	-25	251	-0.9	-1.5	-2.3	1	X
22	499	3.4	45	0	3.3	-31	250	-0.8	-1.1	-2.5	2	X
23	493	3.3	0	X	3.2	-12	276	0.3	-2.2	-2.3	1	X
24	484	3.0	28	0	3.1	13	280	0.4	-2.4	-0.9	2	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	464	3.1	30	0	3.2	9	268	1.0	-2.7	-1.2	1	X
2	457	3.7	38	0	3.3	13	282	0.6	-2.9	-1.0	1	X
3	468	4.3	0	X	3.3	61	225	-1.1	-2.3	1.8	1	X
4	455	4.8	0	X	3.7	60	253	-0.5	-2.6	1.7	2	X
5	455	4.8	0	X	3.9	27	271	0.1	-3.8	0.2	1	X
6	455	4.8	0	X								
7	453	5.2	0	X								
8	453	5.2	0	X								
9	453	5.2	0	X								
10	495	7.1	0	X								
11	495	7.1	0	X								
12	495	7.1	0	X								
13	494	7.1	0	X								
14	494	7.1	0	X								
15	494	7.1	0	X								
16	488	7.5	0	X								
17	488	7.5	0	X								
18	488	7.5	0	X								
19												
20												
21												
22												
23												
24												

03/06/70 - 03/16/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 6, 1970							65
1												
2												
3												
4												
5												
6												
7	420	4.9	82	0								
8	418	3.2	129	0								
9	429	3.9	95	0								
10												
11												
12	447	3.4	17	0								
13	441	3.2	44	0								
14	445	1.8	21	0								
15												
16	439	3.7	48	0								
17	441	2.5	34	0								
18	448	1.4	71	0								
19												
20	429	1.2	36	0								
21	441	1.4	38	0								
22	460	1.9	55	0								
23	442	2.3	77	0								
24	462	2.8	85	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 7, 1970							66
1	455	3.2	134	0								
2	451	2.8	133	0								
3	461	2.4	106	0								
4	476	1.6	54	0								
5												
6												
7												
8												
9												
10	530	1.9	53	0								
11	444	1.8	0	X								
12	447	3.3	94	0								
13	422	3.2	68	0	7.6	-15	339	6.3	-2.0	-2.4	3	X
14	431	4.9	0	X	8.1	-50	345	4.1	0.2	-5.2	8	X
15	431	4.9	0	X	7.5	-73	6	2.0	2.9	-6.1	3	X
16	519	4.0	170	0	10.1	-38	66	2.8	7.7	-3.1	5	X
17	489	4.6	274	0	9.9	14	341	4.2	-1.7	0.5	9	X
18	510	5.2	222	0	10.0	-17	264	-0.9	-6.3	-5.7	5	X
19	534	6.8	0	X	11.7	-78	71	0.6	6.1	-7.5	7	X
20	534	6.8	0	X	9.6	33	98	-0.6	2.3	4.4	8	X
21	534	6.8	0	X	7.7	23	86	0.5	4.3	6.0	3	X
22	529	8.0	0	X	9.6	50	67	0.4	1.1	9.5	1	X
23	529	8.0	0	X	9.2	-23	79	0.9	5.2	1.0	8	X
24	529	8.0	0	X	9.6	-54	70	1.8	8.0	-3.1	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 8, 1970							67
1	530	2.4	0	X	8.9	-37	59	3.4	7.4	-1.1	4	X
2	530	2.4	0	X	9.3	-49	51	3.8	7.7	-3.5	1	X
3	530	2.4	0	X	10.1	-49	63	3.0	8.9	-3.7	1	X
4	521	5.0	0	X	10.1	-56	57	3.1	8.0	-5.4	1	X
5	521	5.0	0	X	10.3	-62	42	3.5	6.5	-6.8	2	X
6	521	5.0	0	X	10.4	-55	28	5.2	5.6	-6.8	2	X
7	501	5.2	0	X	10.3	-45	10	7.1	3.4	-6.4	2	X
8	501	5.2	0	X	9.7	-56	10	5.2	3.1	-7.4	2	X
9	501	5.2	0	X	9.6	-55	0	5.4	1.8	-7.6	1	X
10	485	3.4	0	X	9.2	-47	350	6.1	0.4	-6.7	2	X
11	485	3.4	0	X	9.2	-46	348	6.1	-0.1	-6.6	2	X
12	485	3.4	0	X	8.7	-55	334	4.3	-0.7	-7.2	2	X
13	517	3.5	0	X	8.8	-36	340	6.6	-1.2	-5.5	2	X
14	517	3.5	0	X	9.4	-38	327	5.7	-2.3	-6.0	8	X
15	721	16.2	1286	0	25.5	-22	307	12.5	-13.7	-12.7	15	X
16	747	15.8	1325	0	31.8	4	316	19.2	-17.8	-4.3	19	X
17	729	13.8	894	0	27.0	76	352	5.8	-9.8	22.1	14	X
18	770	14.0	578	0	29.4	3	106	-6.8	20.3	10.9	18	X
19	815	9.5	965	0	30.5	-69	127	-5.8	18.7	-18.7	15	X
20	553	50.5	0	X	36.4	-64	262	-1.1	1.4	-18.6	32	X
21	553	50.5	0	X	31.6	-23	298	12.6	-14.1	-22.3	13	X
22	824	6.6	484	0	15.7	-57	333	5.3	2.8	-9.0	13	X
23	801	5.7	309	0	14.4	63	173	-5.2	-5.4	9.0	8	X
24	785	4.5	542	0	12.4	55	220	-3.5	-6.1	3.7	10	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 9, 1970							68
1	806	4.7	483	0	9.4	55	112	-1.3	-0.1	6.1	8	X
2	773	3.7	0	X	10.6	-10	152	-8.0	4.4	0.9	5	X
3	773	3.7	0	X	9.0	-52	149	-4.2	5.3	-4.3	4	X
4	721	2.6	0	X	7.6	17	206	-5.9	-3.4	0.5	3	X
5	717	1.9	270	0	8.6	15	186	-7.2	-1.5	1.5	4	X
6	724	1.8	262	0	9.4	30	188	-7.8	-2.6	3.8	3	X
7	697	1.5	0	X								
8	697	1.5	0	X	9.0	13	159	-7.8	2.4	2.7	3	X
9	669	1.0	51	0	8.1	-1	173	-7.7	1.0	0.1	2	X
10	691	1.0	54	0	7.5	-14	173	-6.8	1.1	-1.5	3	X
11	679	1.1	0	X	7.1	-6	146	-5.4	3.8	0.1	3	X
12	670	0.7	187	0	7.1	-17	142	-5.1	4.2	-1.2	2	X
13	646	0.9	0	X	7.1	-20	149	-5.3	3.5	-1.6	3	X
14	646	0.9	0	X	6.6	-20	157	-5.3	2.7	-1.5	3	X
15	646	0.9	0	X	6.4	-20	149	-4.7	3.3	-1.1	3	X
16	611	0.7	95	0	6.3	-41	153	-3.8	3.0	-2.9	3	X
17	625	2.6	0	X	6.3	-64	147	-2.3	3.5	-4.5	2	X
18	625	2.6	0	X	6.8	-29	153	-4.6	3.4	-1.6	3	X
19	634	1.3	31	0	6.7	-13	159	-5.5	2.5	-0.3	3	X
20	603	0.9	0	X	6.8	-18	164	-5.7	2.4	-0.9	3	X
21	603	0.9	0	X	6.2	-8	159	-4.9	2.0	0.4	3	X
22	589	0.6	0	X	6.1	-12	162	-4.9	1.9	-0.0	4	X
23	589	0.6	0	X	7.0	-30	159	-5.1	3.5	-1.5	3	X
24	589	0.6	0	X	7.2	-26	160	-5.4	3.2	-1.3	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 12, 1970							71
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	418	1.2	0	X								
11	418	1.2	0	X								
12	418	1.2	0	X	5.4	-42	110	-1.2	3.9	-2.3	3	X
13	414	1.5	0	X	5.4	-11	127	-2.8	3.8	-0.1	3	X
14	403	2.2	30	0	5.0	14	131	-2.7	2.8	1.7	3	X
15	437	1.8	63	0	4.9	57	209	-2.2	-2.3	3.5	2	X
16	437	1.8	0	X	5.2	58	167	-2.5	-0.8	4.0	2	X
17	437	1.8	0	X	4.5	75	198	-0.9	-1.6	3.1	3	X
18	437	1.8	0	X	5.3	62	258	-0.5	-4.0	3.1	2	X
19	413	1.9	0	X	5.4	54	164	-2.9	-1.2	4.0	2	X
20	413	1.9	0	X	4.9	21	160	-3.8	0.4	2.0	2	X
21	413	1.9	0	X	5.4	-9	139	-3.7	3.1	1.1	2	X
22	433	2.4	0	X	5.1	27	127	-2.6	1.6	3.7	2	X
23	433	2.4	0	X	4.9	27	133	-2.2	1.0	2.6	3	X
24	433	2.4	0	X	5.5	60	92	-0.1	-0.4	5.0	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 13, 1970							72
1	423	2.6	0	X	5.5	46	55	-0.3	0.8	4.7	3	X
2	423	2.6	0	X	5.5	36	189	-3.4	-1.8	1.9	4	X
3	423	2.6	0	X	5.9	29	138	-3.4	1.4	3.7	3	X
4	411	2.1	0	X	5.7	53	137	-2.3	0.0	4.7	2	X
5	411	2.1	0	X	5.7	37	154	-3.9	0.4	3.7	2	X
6	411	2.1	0	X	5.2	-28	144	-3.3	3.0	-1.1	3	X
7	422	2.3	0	X	5.0	-13	157	-4.1	2.0	-0.4	2	X
8	422	2.3	0	X	5.1	-4	115	-1.9	3.5	0.8	3	X
9	422	2.3	0	X	5.0	29	121	-1.8	2.5	2.6	3	X
10	434	1.8	0	X	5.1	-39	121	-1.7	3.4	-2.9	3	X
11	434	1.8	0	X	5.4	-39	125	-2.0	3.3	-2.2	3	X
12	434	1.8	0	X	5.4	38	102	-0.8	3.2	3.8	2	X
13	433	1.8	0	X	5.5	-21	126	-1.3	2.1	-0.5	5	X
14	433	1.8	0	X	5.3	-48	157	-3.6	2.2	-3.3	2	X
15	433	1.8	0	X	5.8	-51	141	-2.0	2.5	-2.6	5	X
16	439	2.3	0	X	5.3	-19	115	-1.8	4.0	-0.1	3	X
17	439	2.3	0	X	5.0	13	83	0.5	3.3	2.3	3	X
18	439	2.3	0	X	4.8	35	115	-1.4	1.7	3.4	3	X
19	418	2.3	0	X	5.4	-34	144	-3.1	3.3	-1.2	3	X
20	418	2.3	0	X	5.4	-54	151	-2.6	3.3	-2.8	2	X
21	418	2.3	0	X	5.4	-21	131	-3.0	3.9	0.4	2	X
22	416	2.1	0	X	4.9	29	115	-1.3	1.4	3.0	4	X
23	416	2.1	0	X	4.6	11	72	0.6	1.3	1.4	4	X
24	416	2.1	0	X	4.8	-9	138	-3.0	2.6	1.0	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 14, 1970							73
1	380	2.2	0	X	5.7	-46	122	-1.7	4.1	-1.2	5	X
2	380	2.2	0	X	5.2	-26	125	-2.5	4.2	0.1	2	X
3	380	2.2	0	X	5.1	-16	133	-2.9	3.3	0.5	3	X
4	367	2.7	0	X	5.2	5	139	-3.7	2.7	1.8	2	X
5	367	2.7	0	X	5.5	0	139	-3.5	2.8	1.3	3	X
6	367	2.7	0	X	5.2	40	145	-3.2	1.0	3.9	1	X
7	384	3.0	0	X	5.3	52	112	-1.1	1.4	4.6	2	X
8	384	3.0	0	X	6.0	68	135	-1.1	-0.0	4.1	4	X
9	384	3.0	0	X	5.9	-10	150	-4.3	2.6	-0.2	3	X
10	357	3.4	0	X	5.4	18	149	-3.7	1.9	1.9	3	X
11	357	3.4	0	X	4.5	4	174	-3.7	0.4	0.3	3	X
12	357	3.4	0	X	4.7	23	161	-1.9	0.5	1.0	4	X
13	377	3.2	0	X	4.5	80	210	-0.6	-1.1	3.6	2	X
14	377	3.2	0	X	4.3	77	240	-0.4	-1.7	3.4	2	X
15	377	3.2	0	X								
16	389	2.4	0	X								
17	389	2.4	0	X								
18	389	2.4	0	X								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 16, 1970							75
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17					6.0	-17	113	-2.0	5.0	0.3	3	X
18					5.2	-3	116	-2.1	4.1	1.6	2	X
19	317	6.3	0	X	5.3	4	107	-1.4	4.0	2.5	2	X
20	317	6.3	0	X	5.8	-23	96	-0.6	5.6	0.8	1	X
21	317	6.3	0	X	6.2	-32	106	-1.4	5.6	-0.1	2	X
22	316	5.2	22	0	5.2	27	138	-2.6	1.0	2.8	3	X
23	317	5.7	16	0	5.3	17	118	-2.1	2.5	3.4	2	X
24	317	5.8	29	0	5.6	49	139	-2.4	-0.4	4.2	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 17, 1970							76
1	328	6.2	41	0	5.7	72	143	-1.3	-1.9	4.7	2	X
2	346	5.4	0	X	6.0	64	136	-1.6	-1.1	4.7	3	X
3	346	5.4	0	X	6.2	18	114	-2.3	3.6	4.2	2	X
4	343	6.0	0	X	7.1	-9	96	-0.7	6.5	2.1	2	X
5	343	6.0	0	X	7.4	-13	103	-1.6	7.0	1.4	1	X
6	343	6.0	0	X	7.4	-2	112	-2.3	5.4	1.8	4	X
7	362	7.8	0	X	7.1	37	139	-4.0	2.1	4.9	3	X
8	362	7.8	0	X	9.8	17	117	-3.9	6.7	4.6	4	X
9	362	7.8	0	X	10.1	32	116	-3.6	5.9	6.6	3	X
10	379	8.8	0	X	9.3	37	121	-3.1	3.9	5.4	6	X
11	379	8.8	0	X	9.5	17	105	-2.2	7.5	4.2	4	X
12	352	7.2	29	0	9.7	17	107	-2.4	7.1	4.1	5	X
13	385	8.1	0	X	9.3	-20	106	-2.1	7.9	-1.0	4	X
14	385	8.1	0	X	8.3	-6	117	-2.8	5.5	0.8	6	X
15	385	8.1	0	X	7.2	4	143	-3.7	2.6	1.1	6	X
16	386	8.3	0	X	7.8	-22	119	-1.7	3.4	-0.3	7	X
17	386	8.3	0	X	8.3	-14	105	-1.8	6.9	0.9	4	X
18	386	8.3	0	X	8.9	-38	95	-0.6	8.2	-1.8	3	X
19	364	6.8	60	0	8.7	-27	107	-2.2	8.1	0.1	2	X
20	371	6.8	64	0	8.6	-24	125	-4.2	6.9	0.3	3	X
21	373	5.0	109	0	7.9	-6	124	-3.7	5.1	2.5	4	X
22	387	5.0	0	X	8.8	-32	112	-2.6	7.8	-0.0	3	X
23	387	5.0	0	X	8.9	-40	140	-3.9	5.0	-1.6	6	X
24	387	5.0	0	X	8.7	-17	128	-4.6	6.1	1.4	4	X
					MAR. 18, 1970							77
1	387	4.3	0	X	8.1	0	135	-5.1	4.4	2.8	4	X
2	387	4.3	0	X	7.6	27	135	-4.1	1.9	4.7	4	X
3	387	4.3	0	X	7.5	32	143	-4.7	1.3	5.0	3	X
4	385	2.6	0	X	7.5	36	148	-4.8	0.8	5.0	3	X
5	385	2.6	0	X	7.6	35	156	-5.6	0.6	4.9	2	X
6	385	2.6	0	X								
7	388	2.3	0	X	7.3	35	163	-5.6	0.4	4.5	1	X
8	388	2.3	0	X	7.9	31	149	-5.8	2.3	4.8	1	X
9	388	2.3	0	X	7.8	7	133	-5.2	5.1	2.2	1	X
10	447	4.2	0	X								
11	447	4.2	0	X	4.4	-65	51	1.0	1.9	-3.1	2	X
12	447	4.2	0	X	4.8	-32	127	-2.1	3.2	-1.7	3	X
13	432	3.0	0	X	5.4	-9	129	-3.1	3.8	0.1	3	X
14	432	3.0	0	X	5.4	5	137	-3.3	2.9	1.2	4	X
15	432	3.0	0	X	4.6	2	141	-3.0	2.3	0.9	4	X
16	433	3.6	0	X	3.4	-54	177	-1.3	0.7	-1.7	3	X
17	433	3.6	0	X	3.5	-5	135	-2.2	2.1	0.6	2	X
18	433	3.6	0	X	3.7	-17	162	-2.8	1.2	-0.4	2	X
19	454	3.3	0	X	3.9	-45	77	0.6	3.4	-1.1	2	X
20	454	3.3	0	X	3.8	-27	87	0.1	3.3	0.2	2	X
21	454	3.3	0	X	4.6	-50	90	0.0	3.9	-1.3	2	X
22	450	3.2	0	X	5.3	-45	120	-1.7	4.4	-1.2	2	X
23	450	3.2	0	X	5.2	-59	81	0.4	4.3	-2.0	2	X
24	450	3.2	0	X	4.9	-44	94	-0.2	3.8	-0.6	3	X
					MAR. 19, 1970							78
1	430	3.1	0	X	5.1	60	184	-2.4	-2.5	3.4	2	X
2	430	3.1	0	X	5.2	-11	109	-1.3	3.6	1.3	3	X
3	430	3.1	0	X	5.1	22	129	-2.5	1.8	2.9	3	X
4	408	3.1	0	X	5.4	45	167	-3.2	-0.9	3.3	3	X
5	408	3.1	0	X	5.4	46	195	-3.2	-2.1	2.8	3	X
6	408	3.1	0	X	5.4	-8	154	-4.0	2.1	0.2	3	X
7	408	3.0	0	X	6.1	-19	113	-1.7	4.2	-0.1	4	X
8	408	3.0	0	X	6.3	-16	122	-2.8	4.6	-0.2	3	X
9	422	2.9	65	0								
10	443	3.0	56	0								
11	444	3.0	64	0								
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAR. 20, 1970							79
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11	325	3.2	24	0								
12	324	3.3	19	0								
13	291	4.5	13	0								
14	329	3.1	29	0								
15	331	3.4	21	0								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					MAR. 21, 1970							80
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					3.0	-35	136	-1.4	1.7	-1.0	2	X
15					3.1	-79	221	-0.4	0.5	-2.7	2	X
16					3.3	-79	189	-0.5	0.9	-2.8	2	X
17					2.8	-81	140	-0.3	1.3	-2.4	1	X
18					3.0	-78	173	-0.6	1.3	-2.4	1	X
19					3.6	0	157	-2.4	0.9	0.5	3	X
20					4.1	52	133	-1.7	-0.0	3.7	1	X
21					4.8	27	137	-3.0	1.2	3.3	1	X
22					5.3	19	127	-2.8	2.2	3.4	4	X
23					5.4	38	115	-1.3	0.9	3.6	4	X
24					5.4	15	117	-2.2	2.8	3.5	2	X
					MAR. 22, 1970							81
1					5.4	20	122	-2.7	2.6	3.5	1	X
2					5.2	-3	116	-2.2	4.0	2.1	2	X
3					5.4	7	118	-2.4	3.7	2.8	1	X
4					5.2	23	121	-2.3	2.6	3.5	2	X
5					5.2	16	122	-2.5	3.2	2.9	2	X
6					5.1	34	124	-2.2	2.1	3.7	2	X
7					5.6	-15	119	-2.5	4.6	0.1	2	X
8					5.1	-31	140	-3.0	3.0	-1.5	2	X
9					3.2	7	149	-1.9	1.0	0.6	3	X
10					3.5	-15	281	0.6	-2.8	-1.4	2	X
11					3.6	-23	265	-0.2	-2.7	-1.9	2	X
12					4.6	18	221	-2.4	-3.2	0.5	2	X
13					5.5	8	187	-3.9	-0.6	0.4	6	X
14					7.4	7	162	-6.7	1.9	1.3	11	X
15					5.6	26	174	-4.5	-0.2	2.3	3	X
16	321	4.2	32	0	6.4	24	188	-5.2	-1.5	2.0	6	X
17	328	3.9	31	0	6.7	10	131	-4.2	4.0	3.0	1	X
18	319	4.5	30	0	6.4	8	116	-2.8	4.7	3.2	1	X
19	307	4.7	27	0	6.6	-9	124	-3.5	5.0	1.6	2	X
20	323	5.3	21	0	6.1	2	111	-2.1	4.6	3.0	2	X
21	338	6.2	32	0	6.0	-12	122	-3.0	4.7	1.6	2	X
22	318	6.4	22	0	5.8	7	112	-2.1	3.9	3.5	1	X
23					5.4	4	116	-2.2	3.5	3.0	2	X
24	319	6.8	21	0	5.9	-6	107	-1.7	4.9	2.6	1	X
					MAR. 23, 1970							82
1	298	5.2	26	0	6.1	-7	117	-2.4	4.3	2.0	3	X
2	318	7.9	19	0	5.7	-9	140	-3.6	3.0	0.9	3	X
3	290	5.6	25	0	6.5	-10	121	-3.1	4.9	1.7	3	X
4					7.3	18	82	0.9	4.9	5.1	2	X
5					7.9	-4	113	-2.8	6.3	2.3	3	X
6					6.5	57	358	3.5	-2.1	5.1	1	X
7	340	0.0	0	V	5.1	-54	187	-0.9	0.3	-1.2	5	X
8	340	0.0	0	V	6.4	-40	183	-4.8	0.9	-3.9	2	X
9	340	0.0	0	V	6.6	-38	175	-5.0	1.4	-3.8	1	X
10	328	0.0	0	V	7.1	-29	172	-6.0	1.5	-3.1	1	X
11	328	0.0	0	V	6.1	-7	163	-5.6	1.8	-0.3	2	X
12	328	0.0	0	V	5.6	28	162	-4.0	0.8	2.5	3	X
13	334	0.0	0	V	5.4	-29	164	-4.2	1.7	-2.1	2	X
14	334	0.0	0	V	5.1	-34	159	-3.6	2.0	-2.2	2	X
15	334	0.0	0	V	5.0	-24	165	-3.9	1.6	-1.4	2	X
16	350	0.0	0	V	5.6	13	170	-5.0	0.4	1.4	2	X
17	350	0.0	0	V	5.7	-21	161	-4.7	2.2	-1.1	2	X
18	350	0.0	0	V	5.5	-19	162	-4.5	2.0	-0.8	3	X
19	343	0.0	0	V	5.7	-33	162	-4.0	2.5	-1.8	3	X
20	343	0.0	0	V	5.3	-38	140	-2.4	3.0	-1.0	4	X
21	343	0.0	0	V	4.9	-24	130	-2.5	3.4	0.2	3	X
22					4.2	-11	181	-3.7	0.3	-0.6	2	X
23					3.6	21	164	-2.7	0.0	1.4	2	X
24												
					MAR. 24, 1970							83
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	333	7.2	13	0								
17												
18	337	5.2	10	0								
19	331	5.3	16	0								
20												
21												
22												
23												
24												

03/26/70 - 04/04/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 26, 1970							85
1												
2												
3												
4					6.4	-68	91	0.0	4.7	-4.0	2	X
5					7.0	-30	93	-0.3	5.6	-0.6	4	X
6					6.6	-13	130	-3.8	4.7	0.4	3	X
7					5.8	1	99	-0.8	4.7	1.7	3	X
8					5.4	-34	90	0.0	4.6	-1.5	2	X
9					5.7	-8	50	3.4	4.1	0.3	2	X
10					5.5	6	68	2.0	4.8	1.6	1	X
11					4.4	11	53	2.3	2.8	1.3	2	X
12					4.4	-10	76	0.9	3.9	0.1	4	X
13					3.2	-5	87	0.1	3.0	0.4	1	X
14					3.0	9	91	0.0	1.6	0.7	3	X
15					4.0	-22	278	0.5	-2.7	-2.2	2	X
16	285	0.0	0	V	3.6	-26	34	1.7	1.5	-0.5	3	X
17	285	0.0	0	V	3.9	-43	10	2.7	1.5	-2.2	1	X
18	285	0.0	0	V	3.3	-37	328	2.0	-0.4	-2.2	2	X
19	294	0.0	0	V	2.6	-35	313	1.3	-0.6	-1.8	1	X
20	294	0.0	0	V	3.4	-49	316	1.6	0.0	-2.9	1	X
21	294	0.0	0	V	3.7	-34	348	1.7	-0.9	-2.7	2	X
22	288	0.0	0	V	3.5	-37	317	1.0	-0.2	-1.5	3	X
23	288	0.0	0	V	2.4	-38	129	-0.8	1.5	-0.2	2	X
24	288	0.0	0	V	2.9	16	40	2.0	0.9	1.6	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 27, 1970							86
1	289	0.0	0	V	3.7	21	22	3.2	0.4	1.8	1	X
2	289	0.0	0	V	2.1	-4	65	0.7	1.2	0.7	1	X
3	289	0.0	0	V	2.5	9	66	1.0	1.7	1.4	1	X
4	283	0.0	0	V	2.9	11	67	1.1	2.1	1.6	1	X
5	283	0.0	0	V	1.5	3	72	0.4	1.2	0.7	1	X
6	267	7.3	14	D								
7	266	8.0	17	D	2.7	55	358	1.5	-0.8	2.0	1	X
8	357	36.3	61	D	7.6	55	2	4.2	-1.4	5.7	3	X
9	375	54.3	53	D	9.2	31	324	5.8	-5.1	3.1	5	X
10	393	42.5	77	D	17.8	34	303	6.6	-11.5	5.8	11	X
11	392	0.0	0	V	19.6	-14	54	-0.9	12.2	-0.4	16	X
12	483	38.8	54	D	20.5	42	45	10.6	7.7	15.2	4	X
13	479	35.1	35	D	20.5	35	38	13.0	7.3	13.5	4	X
14	498	18.1	29	D	13.8	26	22	11.0	2.9	6.8	4	X
15	497	16.6	42	D	9.9	17	9	9.2	0.6	3.1	2	X
16	490	10.6	74	D	10.1	21	13	9.2	0.8	4.1	1	X
17	496	9.1	68	D	10.3	6	13	9.8	1.7	1.8	2	X
18	491	9.3	30	D	10.2	-11	22	9.2	4.2	-0.1	1	X
19					9.6	-12	20	8.8	3.8	-0.3	1	X
20					10.1	-16	14	9.2	3.2	-1.1	2	X
21					10.1	-16	0	9.6	1.5	-2.3	2	X
22	483	6.5	47	D	9.6	-16	352	9.0	0.3	-2.8	1	X
23	467	6.0	33	D	9.4	-16	350	8.8	0.2	-3.0	1	X
24	462	6.1	43	D	9.0	-8	351	8.6	-0.4	-1.9	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 28, 1970							87
1	448	5.2	52	D	9.5	-13	355	9.2	0.5	-2.2	1	X
2	459	5.2	41	D	9.2	-17	348	8.3	-0.1	-3.0	3	X
3	449	5.9	32	D	9.1	-19	7	8.5	2.4	-2.0	1	X
4	447	5.6	52	D	9.1	-26	357	8.0	1.3	-3.6	2	X
5	444	5.7	63	D	9.1	-27	13	7.7	3.3	-2.9	2	X
6	454	5.4	59	D	8.6	-16	20	7.6	3.3	-1.2	2	X
7	441	5.3	70	D	8.5	-22	6	7.7	1.8	-2.8	1	X
8	428	5.0	60	D	8.8	-22	21	7.6	3.7	-2.3	1	X
9	437	4.6	36	D	9.2	-40	23	6.0	3.8	-4.8	3	X
10	429	4.9	31	D	9.3	-58	6	4.7	2.1	-7.3	2	X
11	432	4.5	31	D	9.0	-61	6	4.2	2.0	-7.3	3	X
12	457	3.9	40	D	8.2	-43	13	5.7	2.4	-5.0	2	X
13					8.0	-44	8	5.4	2.0	-5.1	2	X
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 30, 1970							89
1												
2												
3												
4												
5												
6	459	4.8	146	D								
7	422	4.1	121	D								
8	440	3.7	78	D								
9	438	4.3	69	D								
10												
11												
12	462	4.4	69	D								
13	447	4.6	73	D								
14	429	4.6	82	D								
15	433	4.2	73	D								
16	441	4.3	78	D								
17	434	3.9	78	D								
18												
19												
20												
21	414	4.3	69	D	5.7	-14	333	4.6	-1.2	-2.3	2	X
22					5.9	0	345	5.0	-1.1	-0.7	3	X
23					5.8	6	6	5.5	0.2	0.8	1	X
24					5.6	15	11	4.9	-0.0	1.7	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 31, 1970							90
1					5.5	20	16	4.6	0.2	2.1	2	X
2					4.9	-4	313	3.1	-2.6	-1.9	2	X
3					4.7	33	337	2.8	-2.0	1.2	3	X
4					4.7	-20	281	0.7	-2.8	-3.1	2	X
5					4.3	11	323	2.6	-2.1	-0.3	3	X
6					9.4	44	303	2.2	-4.5	2.3	9	X
7					13.5	-14	286	3.3	-9.7	-6.3	7	X
8					12.1	-40	292	2.9	-5.1	-8.1	7	X
9					11.1	28	294	3.2	-7.8	2.3	7	X
10	573	11.3	0	X	13.1	-7	278	1.3	-9.5	-3.3	9	X
11	573	11.3	0	X	12.1	-27	281	2.0	-8.6	-7.1	4	X
12	573	11.3	0	X	11.4	17	279	1.5	-9.9	0.9	6	X
13	574	10.9	0	X	13.1	13	279	1.8	-11.8	0.2	6	X
14	574	10.9	0	X	16.0	-20	278	1.3	-8.5	-5.7	15	X
15	574	10.9	0	X	13.0	-56	74	1.8	9.2	-7.7	6	X
16	568	22.5	0	X	14.8	47	96	-0.9	5.0	11.6	9	X
17	568	22.5	0	X	14.3	57	98	-1.0	2.4	13.8	3	X
18	568	22.5	0	X	15.2	22	71	4.3	9.0	10.4	5	X
19	551	5.4	0	X	15.3	-7	66	6.1	12.8	5.0	3	X
20	551	5.4	0	X								
21	551	5.4	0	X								
22	539	4.1	0	X	12.7	-25	64	4.9	11.3	1.3	3	X
23	539	4.1	0	X	12.0	-52	64	3.2	10.6	-3.9	3	X
24	539	4.1	0	X								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 1, 1970							91
1	535	2.7	0	X	11.5	-4	85	1.1	9.8	5.6	2	X
2	535	2.7	0	X								
3	535	2.7	0	X								
4												
5												
6												
7												
8												
9												
10												
11												
12	432	5.4	0	X								
13	431	5.4	0	X								
14	431	5.4	0	X	6.9	40	66	2.1	1.5	6.3	1	X
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 2, 1970							92
1	445	4.9	18	D								
2	430	4.0	0	X								
3	430	4.0	0	X								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 4, 1970							94
1												
2	459	5.7	75	D								
3	434	4.7	89	D								
4												
5												
6	445	3.2	93	D								
7	465	2.8	85	D								
8	451	3.1	94	D								
9	459	3.2	109	D								
10	461	3.2	86	D								
11	464	3.6	124	D								
12	469	4.3	139	D	6.2	-28	177	-3.2	0.5	-1.6	5	C
13	461	5.0	183	D	6.1	-4	144	-3.5	2.5	0.2	4	C
14	453	4.7	180	D	6.7	30	174	-4.5	-0.1	2.6	5	C
15	466	4.3	183	D	6.9	17	183	-3.2	-0.5	0.9	6	C
16	467	3.5	121	D	6.6	37	161	-4.7	0.3	4.0	2	X
17	464	3.3	114	D	6.3	42	173	-4.4	-1.0	3.9	2	X
18	473	4.0	0	X	6.3	64	148	-2.1	-1.0	5.1	3	X
19	454	3.2	0	X								
20	464	3.2	0	X	6.5	49	143	-3.0	-0.3	5.0	3	X
21	463	2.8	99	D	6.3	28	153	-4.4	0.5	3.4	3	X
22	447	3.0	98	D	6.1	63	162	-1.9	-1.8	3.7	4	X
23	448	3.5	78	D	6.0	57	216	-2.2	-3.6	2.5	3	X
24	457	3.4	71	D	5.6	52	135	-2.2	-0.4	4.5	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 5, 1970							95
1	447	3.5	68	0	5.6	74	184	-1.4	-2.6	3.9	3	X
2	457	3.6	63	0	5.3	72	166	-1.4	-1.9	4.0	3	X
3	429	4.2	121	0	5.0	41	164	-3.3	-0.6	3.1	2	X
4	428	3.8	86	0	5.1	48	135	-1.9	0.3	3.4	3	X
5	435	3.8	0	X	5.2	41	186	-3.7	-1.7	2.9	1	X
6	436	3.8	0	X	5.2	29	186	-3.9	-1.1	1.9	3	G
7	431	6.6	0	X	5.5	-5	173	-4.5	0.7	-0.2	3	G
8	431	6.6	0	X	6.3	-27	165	-4.3	1.8	-1.9	4	G
9	431	6.6	0	X	6.4	-11	215	-4.0	-2.6	-1.6	4	X
10	438	5.9	0	X	6.6	-31	179	-4.5	0.7	-2.6	4	X
11	438	5.9	0	X	7.9	0	127	-4.0	5.2	1.1	4	X
12	438	5.9	0	X	9.3	-28	129	-3.8	5.3	-2.2	7	X
13	436	5.3	0	X	9.8	33	127	-4.7	5.1	6.2	3	X
14	436	5.3	0	X	10.2	-11	128	-5.2	6.8	-0.1	6	X
15	436	5.3	0	X	9.7	-7	133	-5.9	6.2	0.8	5	X
16	441	5.9	0	X	9.5	12	129	-4.9	5.2	3.5	5	X
17	441	5.9	0	X	10.1	14	141	-6.8	8.3	4.1	5	X
18	441	5.9	0	X	11.4	1	128	-6.5	7.4	3.7	4	X
19	456	5.1	0	X	11.9	14	128	-6.9	6.5	6.7	3	X
20	456	5.1	0	X	11.0	8	145	-7.5	3.9	3.7	6	X
21	456	5.1	0	X	11.0	7	127	-6.2	6.3	5.4	4	X
22	497	5.7	0	X	10.5	37	128	-3.9	1.6	6.8	7	X
23	497	5.7	0	X	9.4	51	109	-1.5	0.4	7.2	6	X
24	497	5.7	0	X	6.9	63	33	1.4	-1.1	3.2	6	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 6, 1970							96
1	560	3.4	0	X	6.7	25	355	5.2	-1.6	1.8	4	X
2	560	3.4	0	X	8.5	-22	132	-3.2	4.0	0.2	7	X
3	560	3.4	0	X	10.2	0	130	-5.8	6.0	3.3	5	X
4	613	1.7	0	X	9.6	-18	145	-6.6	5.4	-0.3	5	X
5	613	1.7	0	X	10.0	-8	131	-6.0	6.8	1.5	4	X
6	613	1.7	0	X								
7												
8												
9												
10	641	1.3	0	X	7.9	-31	154	-4.4	2.6	-2.4	6	X
11	641	1.3	0	X	7.4	-61	197	-3.1	0.1	-5.9	3	X
12	641	1.3	0	X	7.4	-34	156	-4.1	2.4	-2.7	6	X
13	609	0.0	0	V								
14	609	0.0	0	V								
15	609	0.0	0	V								
16	594	0.0	0	V								
17	594	0.0	0	V								
18	594	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 7, 1970							97
1												
2	538	1.5	127	0								
3	525	1.4	160	0								
4												
5	548	0.2	38	0								
6	571	1.2	162	0								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 9, 1970							99
1												
2												
3												
4												
5	598	1.8	0	X								
6	598	2.4	401	0								
7	605	2.4	250	0								
8	604	2.4	400	0								
9	637	1.9	212	0								
10	610	1.6	0	X								
11	703	3.0	135	0								
12	712	2.2	81	0								
13	730	2.4	67	0								
14	742	2.4	108	0								
15	633	2.3	305	0								
16	621	2.5	272	0								
17	589	2.4	0	X								
18	597	2.4	93	0								
19	589	2.4	0	X								
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 10, 1970							100
1	503	4.2	123	0								
2	499	3.5	123	0								
3	499	3.9	133	0								
4	508	3.6	91	0								
5	496	3.3	99	0								
6												
7	476	0.0	0	V								
8	476	0.0	0	V								
9	476	0.0	0	V								
10												
11												
12												
13												
14												
15												
16	459	0.0	0	V								
17	459	0.0	0	V								
18	459	0.0	0	V								
19	448	0.0	0	V								
20	448	0.0	0	V								
21	448	0.0	0	V								
22												
23												
24					4.2	-61	79	0.3	2.5	-1.4	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 11, 1970							101
1					4.6	-81	188	-0.5	1.5	-2.6	4	G
2					5.2	-33	102	-0.9	4.8	-0.3	2	G
3					5.9	-34	92	-0.2	5.7	-0.6	2	G
4	425	0.0	0	V	5.9	-26	55	-0.5	5.7	-0.1	2	G
5	425	0.0	0	V								
6	425	0.0	0	V								
7	424	0.0	0	V	5.8	-25	83	0.6	5.1	-0.8	3	G
8	424	0.0	0	V								
9	424	0.0	0	V								
10	384	0.0	0	V	6.0	-44	106	-1.1	4.6	-3.1	3	G
11	384	0.0	0	V	5.8	-43	106	-1.1	4.5	-3.0	1	G
12	384	0.0	0	V	5.5	-28	115	-1.9	4.5	-1.6	2	G
13	413	0.0	0	V	5.4	-7	116	-2.3	4.6	0.3	1	G
14	413	0.0	0	V	5.2	-47	101	-0.6	3.4	-2.4	3	G
15	413	0.0	0	V	5.1	1	135	-3.0	2.9	0.9	3	G
16	403	0.0	0	V	5.1	-24	120	-2.2	4.2	-0.7	2	G
17	403	0.0	0	V	5.1	-32	117	-1.8	4.3	-1.0	2	G
18	403	0.0	0	V	5.2	-39	124	-2.1	4.2	-1.5	2	G
19	409	0.0	0	V	5.2	-27	112	-1.7	4.8	-0.1	2	G
20	409	0.0	0	V	5.2	-15	126	-2.8	3.9	0.8	2	G
21	409	0.0	0	V	5.2	-19	136	-3.3	3.6	0.3	2	G
22	404	0.0	0	V	5.3	-27	137	-3.4	4.0	-0.3	1	G
23	404	0.0	0	V	5.3	-23	138	-3.6	3.8	0.1	2	G
24	404	0.0	0	V	5.1	-15	140	-3.6	3.2	0.6	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 12, 1970							102
1					5.0	-23	128	-2.6	3.8	0.2	2	G
2					5.1	-29	127	-2.4	3.8	-0.3	2	G
3					5.2	-29	111	-1.4	4.3	-0.2	3	G
4					5.6	-18	140	-4.0	3.8	-0.1	1	G
5					5.6	-37	129	-2.7	4.4	-1.8	2	G
6					5.2	-40	102	-0.8	4.4	-1.7	2	G
7	404	3.6	83	0	5.3	-64	95	-0.2	3.4	-3.7	2	G
8	408	3.4	37	0	5.0	-37	130	-2.3	3.4	-1.9	2	G
9												
10	422	3.9	17	0								
11	407	0.0	0	V								
12	444	3.9	48	0								
13	413	0.0	0	V								
14	407	3.5	35	0								
15	426	3.4	39	0								
16	413	3.0	35	0								
17	432	4.2	94	0								
18	350	6.5	52	0								
19	405	0.0	0	V								
20	405	0.0	0	V								
21	405	0.0	0	V								
22	402	0.0	0	V								
23	402	0.0	0	V								
24	402	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 13, 1970							103
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	365	0.0	0	V								
11	365	0.0	0	V								
12	365	0.0	0	V								
13	362	0.0	0	V								
14	362	0.0	0	V								
15	362	0.0	0	V								
16	389	0.0	0	V								
17	389	0.0	0	V								
18	389	0.0	0	V								
19	394	0.0	0	V								
20	394	0.0	0	V								
21	394	0.0	0	V								
22	388	0.0	0	V								
23	388	0.0	0	V								
24	388	0.0	0	V								

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HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
						APR. 14, 1970							104
1	397	4.2	0	X									
2	397	4.2	0	X		5.8	40	155	-3.6	-0.2	3.8	3	X
3	397	4.2	0	X									
4	415	3.4	0	X		4.8	62	130	-1.3	-0.2	4.3	2	X
5	415	3.4	0	X		5.2	76	259	-0.2	-2.2	3.0	4	X
6	415	3.4	0	X									
7	391	3.0	0	X									
8	391	3.0	0	X									
9	391	3.0	0	X									
10	407	1.6	0	X									
11	407	1.6	0	X									
12	407	1.6	0	X		3.3	-5	166	-2.6	0.7	-0.1	2	X
13	396	2.7	0	X		3.9	-7	163	-2.9	1.0	-0.2	3	X
14	396	2.7	0	X		3.9	-9	176	-3.4	0.4	-0.5	2	X
15	353	4.6	37	0		4.0	3	160	-3.5	1.2	0.5	1	X
16	392	2.8	0	X		4.1	10	155	-3.6	1.4	1.2	1	X
17	374	3.2	48	0		4.4	4	154	-3.8	1.7	1.0	1	X
18	369	4.3	36	0		5.0	-9	149	-3.9	2.5	0.3	2	X
19	382	3.2	58	0		4.7	-16	149	-3.4	2.4	-0.0	2	X
20	355	4.9	20	0		4.4	-10	139	-2.9	2.5	0.6	2	X
21	363	3.2	43	0		4.6	-10	160	-3.5	1.4	0.2	3	X
22	340	4.8	22	0		5.2	-29	118	-1.8	4.6	0.1	3	X
23	354	3.8	32	0		4.9	-24	131	-2.5	3.4	0.2	3	X
24	363	3.2	22	0		4.6	-20	161	-3.5	1.7	-0.4	3	X
						APR. 15, 1970							105
1	372	3.6	0	X		5.2	2	176	-4.5	0.2	0.3	3	X
2	372	3.6	0	X		4.6	-10	160	-3.6	1.5	0.0	3	X
3	372	3.6	0	X		4.7	5	142	-3.5	2.2	1.6	2	X
4	369	4.6	0	X		4.1	9	151	-3.4	1.5	1.3	1	X
5	369	4.6	0	X		3.5	2	151	-2.9	1.4	0.7	1	X
6	369	4.6	0	X		3.3	3	136	-2.1	1.8	0.8	2	X
7	375	5.6	0	X		3.0	-3	135	-1.8	1.8	0.4	2	X
8	375	5.6	0	X		3.3	-41	110	-0.6	1.9	-1.1	3	X
9	356	6.6	29	0		3.3	-28	142	-1.7	1.6	-0.9	2	X
10	359	6.4	29	0		4.0	-15	138	-2.4	2.3	-0.5	2	X
11	362	8.8	31	0		4.2	-10	129	-2.3	2.8	-0.1	2	X
12	343	8.9	27	0		2.9	4	118	-1.2	2.2	0.6	2	X
13	316	5.8	31	0		4.1	3	145	-3.0	2.1	0.6	2	X
14	309	10.1	31	0		4.5	-9	152	-3.4	1.9	-0.2	2	X
15	309	9.8	20	0		3.8	1	165	-3.2	0.9	0.2	2	X
16	330	11.7	37	0		5.4	-27	141	-3.8	2.9	-1.2	3	X
17	351	15.5	0	X		5.6	-49	187	-3.6	1.0	-4.0	1	X
18	359	18.3	28	0		5.1	-35	208	-3.7	-0.6	-3.5	1	X
19	356	19.2	27	0									
20	348	0.0	0	V									
21	348	0.0	0	V									
						APR. 16, 1970							106
1	409	0.0	0	V									
2	409	0.0	0	V									
3	409	0.0	0	V									
4	391	0.0	0	V									
5	391	0.0	0	V									
6	391	0.0	0	V									
7	376	0.0	0	V									
8	376	0.0	0	V									
9	376	0.0	0	V									
10	414	0.0	0	V									
11	414	0.0	0	V									
12	414	0.0	0	V									
13	398	0.0	0	V									
14	398	0.0	0	V									
15	398	0.0	0	V									
16	426	0.0	0	V									
17	426	0.0	0	V									
18	426	0.0	0	V									
19	428	0.0	0	V									
20	428	0.0	0	V									
21	428	0.0	0	V									
22													
23													
24						15.3	19	50	10.9	7.8	11.9	6	G
						APR. 17, 1970							107
						17.8	29	20	9.4	0.0	6.5	14	G
						23.3	-18	316	7.9	-4.8	-6.9	22	G
						20.5	46	93	-0.5	4.1	13.8	17	G
470	0.0	0	V			30.6	-54	284	4.0	-5.2	-27.3	19	G
470	0.0	0	V			26.0	-17	304	7.9	-9.3	-8.3	26	G
470	0.0	0	V			23.2	10	312	10.4	-11.9	-1.1	20	G
518	0.0	0	V			21.1	70	61	3.3	0.7	19.6	11	G
471	3.9	200	0			19.1	54	338	7.4	-5.4	9.9	14	G
527	3.2	237	0			16.6	-65	283	1.4	-3.2	-14.0	9	G
481	2.6	168	0			16.7	-9	309	10.0	-11.7	-4.6	5	G
468	2.4	134	0			16.3	-10	312	9.0	-9.5	-4.0	9	G
483	1.7	101	0			15.9	41	326	9.3	-7.9	8.6	6	G
486	0.0	0	V			15.4	-11	312	9.1	-9.4	-4.5	7	G
486	0.0	0	V			16.6	-31	304	6.9	-8.4	-9.4	17	G
479	2.4	194	0			16.2	-18	305	8.2	-10.2	-7.5	6	G
493	2.4	218	0			18.4	3	307	10.8	-14.0	-3.5	4	G
477	2.8	165	0			15.0	12	312	8.9	-10.3	-0.9	7	G
						15.1	-39	289	2.9	-4.5	-10.0	11	G
						11.0	-45	258	2.1	-1.5	-5.8	11	G
						13.5	-47	304	0.6	-0.2	-1.4	14	G
						15.1	-72	274	0.3	3.3	-13.9	5	G
						15.9	-26	300	5.9	-5.6	-10.4	9	G
437	4.6	179	0			11.2	10	333	8.3	-4.4	-0.9	8	G
						APR. 18, 1970							108
						7.0	34	39	4.1	1.0	4.8	3	G
						6.9	39	79	0.9	2.2	5.8	3	G
393	0.0	0	V			7.2	56	54	1.7	0.4	4.9	5	G
393	0.0	0	V			7.8	26	1	6.7	-1.1	3.1	3	G
393	0.0	0	V			6.2	29	6	5.1	-0.4	2.9	2	G
411	0.0	0	V										
411	0.0	0	V			5.8	29	317	3.2	-3.5	1.7	3	G
411	0.0	0	V										
435	0.0	0	V										
435	0.0	0	V										
435	0.0	0	V			9.6	-11	271	0.2	-8.3	-3.1	4	G
426	0.0	0	V			9.3	-74	201	-2.2	0.6	-8.4	3	G
426	0.0	0	V			8.3	-28	110	-2.3	6.9	-2.2	3	G
426	0.0	0	V			5.8	0	125	-1.7	2.3	0.6	6	G
420	0.0	0	V			6.3	-17	113	-1.1	2.7	-0.1	6	G
420	0.0	0	V			4.5	-1	139	-2.6	2.1	0.7	3	G
420	0.0	0	V			4.7	12	169	-4.0	0.4	1.1	2	G
410	0.0	0	V			5.3	-24	224	-2.0	-1.2	-2.1	4	G
410	0.0	0	V			5.5	39	159	-3.1	-0.3	2.9	4	G
410	0.0	0	V			5.8	3	239	-1.5	-2.3	-1.2	5	G
391	0.0	0	V			6.0	-41	350	4.4	1.4	-3.7	1	G
391	0.0	0	V			6.2	-52	338	3.5	1.4	-4.8	1	G
391	0.0	0	V			5.9	-75	321	0.7	1.2	-3.1	5	G
						APR. 19, 1970							109
411	0.0	0	V			5.0	-54	168	-1.8	1.7	-2.0	4	G
411	0.0	0	V			6.0	-48	258	-0.8	-1.3	-5.7	1	G
411	0.0	0	V			6.6	-54	271	0.1	-0.8	-4.9	5	G
438	0.0	0	V			6.7	-35	141	-3.7	4.1	-1.8	4	G
438	0.0	0	V			7.3	-41	139	-4.1	5.1	-3.1	2	G
438	0.0	0	V										
407	0.0	0	V			9.2	-69	171	-2.9	2.4	-7.2	5	X
407	0.0	0	V			8.8	-37	296	2.3	-3.7	-4.9	6	G
407	0.0	0	V										
412	0.0	0	V										
412	0.0	0	V										
412	0.0	0	V			13.7	-17	105	-3.4	13.0	-1.8	3	X
404	0.0	0	V			12.1	11	105	-3.0	10.3	4.0	4	X
404	0.0	0	V										
404	0.0	0	V										
430	17.7	109	0										
414	0.0	0	V										
414	0.0	0	V										
420	0.0	0	V										
420	0.0	0	V										
420	0.0	0	V										
						APR. 20, 1970							110
418	0.0	0	V										
418	0.0	0	V										
418	0.0	0	V										
412	2.9	96	0										
423	0.0	0	V										
423	0.0	0	V										
412	0.0	0	V										
412	0.0	0	V										
412	0.0	0	V										
526	0.0	0	V										
526	0.0	0	V										
529	7.2	200	0										
510	8.4	243	0										
						APR. 21, 1970							111
472	0.0	0	V										
472	0.0	0	V										
472	0.0	0	V										
502	0.0	0	V			10.5	-30	122	-4.1	7.6	-2.4	5	G
507	10.1	150	0			11.2	-18	101	-1.5	8.3	0.3	7	G
516	10.1	161	0			12.4	-15	81	1.4	8.9	1.2	8	G
511	0.0	0	V			12.5	30	79	1.9	6.0	9.2	5	G
511	0.0	0	V			11.1	14	74	2.8	7.3	6.9	4	G
511	0.0	0	V			10.7	12	89	0.2	6.3	5.8	6	G
503	0.0	0	V			12.2	-10	91	-0.1	6.4	2.6	10	G
503	0.0	0	V			22.2	-27	112	-7.3	20.5	1.2	11	G
503	0.0	0	V										
419	0.0	0	V										
419	0.0	0	V										
419	0.0	0	V										

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 22, 1970							112
1	427	0.0	0	V								
2	427	0.0	0	V								
3	427	0.0	0	V								
4	445	0.0	0	V								
5	445	0.0	0	V								
6	445	0.0	0	V	6.6	-56	306	0.9	-0.5	-2.5	6	G
7	465	18.2	47	0	5.6	-28	109	-0.5	1.7	-0.5	5	G
8	467	0.0	0	V	6.4	-9	302	3.3	-5.0	-2.1	1	G
9	467	0.0	0	V	5.5	-19	303	2.7	-3.7	-2.4	1	G
10	468	0.0	0	V	3.9	-5	310	2.3	-2.7	-0.7	1	G
11	461	6.7	57	0								
12	470	7.9	62	0	4.2	10	314	2.7	-2.9	0.3	2	G
13	460	0.0	0	V	3.4	22	297	1.2	-2.5	0.7	2	G
14	460	0.0	0	V	3.7	4	312	2.3	-2.6	-0.3	2	G
15	460	0.0	0	V	4.4	27	344	3.3	-1.8	1.5	2	G
16					4.8	14	346	4.2	-1.4	0.7	2	G
17					5.4	4	348	4.8	-1.0	-0.1	2	G
18					4.8	5	359	4.9	-0.2	0.3	2	G
19					5.4	16	352	4.6	-1.1	0.9	2	G
20					7.0	27	2	5.2	-1.1	2.4	3	G
21	457	4.9	37	0	8.5	24	12	5.6	-0.3	2.9	3	G
22	446	5.4	45	0								
23	453	5.3	47	0								
24	447	4.7	75	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 23, 1970							113
1	447	6.7	73	0								
2	435	4.9	105	0								
3	399	0.0	0	V								
4	368	0.0	0	V								
5	368	0.0	0	V								
6	368	0.0	0	V								
7	360	0.0	0	V								
8	360	0.0	0	V								
9	360	0.0	0	V								
10	359	0.0	0	V								
11	359	0.0	0	V								
12	359	0.0	0	V								
13	366	0.0	0	V								
14	366	0.0	0	V								
15	366	0.0	0	V								
16	374	0.0	0	V								
17	374	0.0	0	V								
18	374	0.0	0	V								
19	378	0.0	0	V								
20	378	0.0	0	V								
21	378	0.0	0	V								
22	387	0.0	0	V								
23	387	0.0	0	V								
24	387	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 24, 1970							114
1	400	0.0	0	V								
2	400	0.0	0	V								
3	400	0.0	0	V								
4	399	0.0	0	V								
5	399	0.0	0	V								
6	399	0.0	0	V								
7	404	0.0	0	V	7.3	-9	292	2.5	-5.7	-2.6	2	G
8	404	0.0	0	V	7.4	0	292	2.6	-6.4	-1.3	3	G
9	404	0.0	0	V	7.6	-5	293	2.8	-6.5	-1.8	2	G
10	408	0.0	0	V	7.8	-1	291	2.7	-7.0	-1.2	2	G
11	408	0.0	0	V								
12	408	0.0	0	V	8.3	-16	290	2.6	-6.8	-3.2	2	G
13	399	0.0	0	V	8.5	-6	298	3.8	-7.0	-2.0	2	G
14	399	0.0	0	V	8.6	-6	290	2.8	-7.5	-2.4	2	G
15	399	0.0	0	V	7.1	-17	307	3.4	-4.6	-2.7	4	G
16	406	0.0	0	V	6.4	-5	297	2.7	-4.9	-1.9	2	G
17	406	0.0	0	V	6.7	-25	304	3.1	-3.6	-4.0	3	G
18	406	0.0	0	V	5.4	-45	348	3.7	0.7	-3.8	3	G
19	425	0.0	0	V	6.1	-13	359	4.6	0.4	-1.0	4	G
20	425	0.0	0	V	5.4	7	263	-0.3	-2.2	-0.8	5	G
21	425	0.0	0	V	4.9	-2	0	3.5	0.0	-0.1	3	G
22					5.1	-9	39	3.2	2.6	0.7	3	G
23					5.2	-2	6	4.6	0.5	0.1	2	G
24					6.2	-23	302	2.1	-2.0	-3.2	4	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 25, 1970							115
1	422	0.0	0	V	5.7	-12	299	2.4	-3.2	-3.0	3	G
2	422	0.0	0	V	5.5	16	295	2.0	-4.5	-0.8	2	G
3	422	0.0	0	V	6.7	-3	298	3.0	-4.9	-2.7	2	G
4	434	0.0	0	V	7.4	-3	302	3.7	-5.2	-2.6	3	G
5	434	0.0	0	V	7.3	12	297	2.9	-5.8	-0.6	3	G
6	434	0.0	0	V	7.2	-28	298	2.5	-3.7	-4.2	3	G
7	462	0.0	0	V	5.9	11	307	2.5	-3.4	-0.8	4	G
8	462	0.0	0	V	6.7	-39	278	0.6	-3.3	-4.1	3	G
9	462	0.0	0	V	5.7	-39	297	-0.8	-3.0	-3.5	3	G
10					7.2	4	297	2.4	-4.7	-0.3	4	G
11					6.1	1	316	3.5	-3.4	-0.4	3	G
12					6.2	-19	287	1.6	-4.8	-2.5	3	G
13	441	0.0	0	V	6.3	4	295	1.9	-4.2	-0.4	4	G
14	441	0.0	0	V	6.7	7	273	0.3	-5.9	-0.4	3	G
15	441	0.0	0	V	6.9	-9	291	2.2	-5.3	-2.3	3	G
16	435	0.0	0	V	7.3	26	340	4.6	-2.3	1.8	5	G
17	435	0.0	0	V	6.9	52	50	2.5	1.2	5.7	3	G
18	435	0.0	0	V	6.3	38	40	2.5	1.0	3.2	5	G
19	459	0.0	0	V	6.7	9	305	3.5	-4.9	-1.2	3	G
20	459	0.0	0	V	6.5	-8	296	2.7	-4.4	-3.3	2	G
21	459	0.0	0	V	6.2	38	317	2.4	-3.3	1.1	5	G
22	473	0.0	0	V	5.8	7	286	1.5	-4.9	-2.1	2	G
23	473	0.0	0	V	8.5	-9	289	2.5	-5.5	-4.8	6	G
24	473	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 26, 1970							116
1	475	0.0	0	V								
2	475	0.0	0	V								
3	475	0.0	0	V								
4	461	0.0	0	V								
5	461	0.0	0	V								
6	461	0.0	0	V								
7	470	0.0	0	V								
8	470	0.0	0	V								
9	470	0.0	0	V								
10	469	0.0	0	V								
11	469	0.0	0	V								
12	469	0.0	0	V								
13	449	0.0	0	V								
14	449	0.0	0	V								
15	449	0.0	0	V								
16	436	0.0	0	V								
17	436	0.0	0	V								
18	436	0.0	0	V								
19	431	0.0	0	V								
20	431	0.0	0	V								
21	431	0.0	0	V								
22	431	0.0	0	V								
23	431	0.0	0	V								
24	431	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 27, 1970							117
1	421	0.0	0	V								
2	421	0.0	0	V								
3	421	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3.7	-33	299	1.3	-2.1	-2.1	2	G
14					3.7	-13	264	-0.3	-2.8	-1.2	2	G
15					3.4	-20	311	1.5	-1.5	-1.2	2	G
16					3.6	18	248	-0.9	-2.4	0.2	3	G
17					4.0	-2	257	0.8	-1.4	-0.6	4	G
18					4.2	-51	334	2.0	0.1	-2.9	2	G
19	335	0.0	0	V	3.6	6	253	-0.9	-2.8	-1.0	2	G
20	335	0.0	0	V	3.5	48	255	-0.5	-2.4	0.9	2	G
21	335	0.0	0	V	3.5	3	346	2.6	-0.7	-0.3	2	G
22	362	0.0	0	V	3.3	53	217	-1.2	-1.7	1.2	2	G
23	362	0.0	0	V	3.3	25	266	-0.2	-2.3	-0.2	2	G
24	362	0.0	0	V	2.8	-11	250	-0.2	-0.6	-0.4	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 28, 1970							118
1	350	0.0	0	V	4.0	-23	202	-2.8	-0.3	-1.7	2	G
2	350	0.0	0	V	3.3	-50	255	-0.4	-0.5	-2.2	2	G
3	350	0.0	0	V	3.6	-39	302	1.3	-1.0	-2.7	2	G
4	358	0.0	0	V	4.1	-34	244	-1.2	-1.6	-2.7	2	G
5	358	0.0	0	V	4.1	-33	230	-1.9	-1.5	-2.6	2	G
6	358	0.0	0	V	4.4	-27	242	-1.7	-2.5	-2.7	2	G
7	324	0.0	0	V	4.8	19	271	0.1	-3.6	0.4	3	G
8	324	0.0	0	V	4.7	2	278	0.6	-4.4	-0.6	2	G
9	324	0.0	0	V	5.1	-10	293	1.7	-3.9	-1.4	2	G
10	330	0.0	0	V	5.0	4	287	1.4	-4.7	-0.3	1	G
11	330	0.0	0	V	5.2	-3	271	0.1	-5.0	-0.9	1	G
12	330	0.0	0	V	5.5	-19	249	-1.7	-4.1	-2.1	2	G
13	341	0.0	0	V	5.0	19	291	1.5	-4.2	0.9	2	G
14	341	0.0	0	V								
15	341	0.0	0	V	4.0	13	307	2.3	-3.1	0.2	1	G
16	341	0.0	0	V	4.0	26	315	2.5	-2.9	1.0	1	G
17	341	0.0	0	V	3.9	23	329	3.0	-2.2	0.9	1	G
18	341	0.0	0	V	3.5	25	321	2.3	-2.2	0.6	1	G
19	336	0.0	0	V	2.1	21	311	1.8	-2.4	0.1	1	G
20	336	0.0	0	V								
21	336	0.0	0	V	2.9	5	322	2.0	-1.5	-0.6	1	G
22	322	0.0	0	V	3.1	5	303	1.5	-2.1	-1.0	1	G
23	322	0.0	0	V	3.2	7	323	2.4	-1.8	-0.6	1	G
24	322	0.0	0	V	3.3	-3	325	2.6	-1.5	-1.1	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 29, 1970							119
1	321	0.0	0	V	3.3	-14	313	2.1	-1.6	-1.8	1	G
2	321	0.0	0	V								
3	321	0.0	0	V	3.4	-21	317	2.3	-1.4	-2.0	1	G
4	331	0.0	0	V	3.8	-50	292	0.9	-1.0	-3.4	1	G
5	331	0.0	0	V	3.7	-24	290	1.1	-2.3	-2.3	1	G
6	331	0.0	0	V	3.8	-23	309	2.0	-2.0	-2.0	2	G
7	323	0.0	0	V	4.0	-4	309	2.4	-2.9	-1.0	1	G
8	323	0.0	0	V	4.3	-24	297	1.2	-2.1	-1.6	3	G
9	323	0.0	0	V	4.1	-55	276	0.2	-1.7	-3.5	1	G
10	310	0.0	0	V	4.4	-12	295	1.7	-3.5	-1.3	2	G
11	310	0.0	0	V								
12	310	0.0	0	V								
13					5.2	-61	262	-0.3	-1.7	-4.5	2	G
14												
15												
16	332	0.0	0	V								
17	332	0.0	0	V								
18	332	0.0	0	V								
19												
20												
21												
22	341	0.0	0	V								
23	341	0.0	0	V								
24	341	0.0	0	V								

04/30/70 - 05/07/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 30, 1970							120
1	354	0.0	0	V								
2	354	0.0	0	V								
3	354	0.0	0	V								
4	355	0.0	0	V								
5	355	0.0	0	V								
6	355	0.0	0	V								
7	377	0.0	0	V								
8	377	0.0	0	V								
9	390	20.2	31	0								
10	359	20.1	35	0								
11	417	0.0	0	V								
12	417	0.0	0	V								
13	454	9.9	163	0								
14	448	9.0	124	0								
15	442	0.0	0	V								
16	458	7.6	170	0								
17	450	7.9	121	0								
18	433	7.0	82	0								
19	407	10.8	152	0								
20	404	10.3	166	0								
21	336	10.5	45	0	8.1	-26	119	-3.1	6.5	-0.1	4	G
22	386	0.0	0	V	8.1	-6	139	-5.4	4.5	1.6	4	G
23	386	0.0	0	V	7.9	-24	200	-5.4	-0.4	-3.3	5	G
24	363	12.9	50	0	8.6	0	135	-5.6	4.9	2.8	4	G
					MAY 1, 1970							121
409	0.0	0	V		9.2	0	125	-5.0	6.2	3.4	3	G
409	0.0	0	V		9.6	20	114	-3.4	5.5	6.2	3	G
409	0.0	0	V									
473	0.0	0	V		7.7	18	129	-3.1	3.0	2.9	6	G
473	0.0	0	V		7.1	-4	187	-5.6	-0.5	-0.6	4	G
473	0.0	0	V		6.9	-13	142	-4.9	4.0	-0.3	3	G
418	0.0	0	V		7.9	8	143	-4.8	3.3	1.6	5	G
418	0.0	0	V									
418	0.0	0	V		7.8	27	140	-5.3	3.8	4.1	1	G
423	0.0	0	V		7.7	29	120	-3.3	5.3	4.4	2	G
423	0.0	0	V		7.5	28	115	-2.8	5.5	4.1	1	G
423	0.0	0	V		8.0	25	112	-2.6	6.0	3.9	3	G
427	0.0	0	V		8.7	-27	141	-5.1	4.6	-2.8	4	G
427	0.0	0	V		7.2	1	138	-3.6	3.1	0.6	5	G
427	0.0	0	V		7.1	13	137	-4.0	3.4	2.0	4	G
444	0.0	0	V		7.0	17	124	-2.9	3.8	2.6	4	G
444	0.0	0	V									
444	0.0	0	V									
452	0.0	0	V		9.4	-15	130	-5.0	6.3	0.5	5	G
452	0.0	0	V		10.2	-15	136	-6.1	6.2	0.5	5	G
452	0.0	0	V		9.5	-22	172	-7.4	2.3	-2.2	5	G
477	0.0	0	V		8.8	-30	144	-4.9	4.9	-1.3	5	G
477	0.0	0	V		8.6	-13	130	-4.5	5.4	1.3	5	G
477	0.0	0	V		8.5	-25	138	-5.2	5.7	-0.6	3	G
					MAY 2, 1970							122
1					8.5	-8	134	-4.9	5.0	1.5	5	G
2					8.8	-19	146	-6.4	5.0	-0.4	3	G
3					8.5	4	138	-5.7	4.5	2.5	3	G
4					9.1	-14	151	-7.5	4.6	-0.5	2	G
5					8.6	10	133	-5.0	4.6	2.9	4	G
6					8.1	-16	150	-5.8	3.8	-0.9	4	G
7					7.9	-9	131	-4.3	5.0	0.1	4	G
8					8.0	-7	134	-5.0	5.2	0.0	3	G
9					7.3	4	140	-5.0	4.1	1.1	3	G
10	466	0.0	0	V	6.9	4	105	-1.4	5.2	1.0	4	G
11	466	0.0	0	V	7.2	22	126	-3.7	4.7	3.0	3	G
12	466	0.0	0	V	6.3	25	146	-4.5	2.7	2.8	2	G
13	488	0.0	0	V	5.4	-3	90	0.0	2.5	0.2	5	G
14	488	0.0	0	V	5.3	12	153	-4.4	2.1	1.4	2	G
15	488	0.0	0	V	5.2	23	140	-3.4	2.4	2.4	2	G
16	502	0.0	0	V	5.4	42	114	-1.1	1.8	3.0	4	G
17	502	0.0	0	V	6.4	-21	52	2.8	4.0	-0.6	4	G
18	502	0.0	0	V	6.1	36	199	-3.8	-2.2	2.2	3	G
19	499	0.0	0	V	5.6	29	213	-3.1	-2.6	1.0	4	G
20	499	0.0	0	V	5.6	42	207	-2.7	-2.5	1.8	4	G
21	499	0.0	0	V	6.6	54	137	-2.5	-0.2	5.1	5	G
22	480	0.0	0	V	5.8	4	178	-4.5	0.0	0.4	3	G
23	480	0.0	0	V								
24	480	0.0	0	V								
					MAY 3, 1970							123
465	0.0	0	V									
465	0.0	0	V									
465	0.0	0	V									
454	0.0	0	V									
454	0.0	0	V									
454	0.0	0	V									
439	0.0	0	V									
439	0.0	0	V									
439	0.0	0	V									
435	0.0	0	V									
435	0.0	0	V									
435	0.0	0	V									
451	0.0	0	V									
451	0.0	0	V									
451	0.0	0	V									
494	0.0	0	V									
494	0.0	0	V									
494	0.0	0	V									
520	0.0	0	V									
520	0.0	0	V									
520	0.0	0	V									
565	0.0	0	V									
565	0.0	0	V									
					MAY 4, 1970							124
1	555	0.0	0	V								
2	555	0.0	0	V	6.6	27	144	-3.7	1.4	3.2	4	G
3	555	0.0	0	V	5.5	56	119	-1.1	0.5	4.0	4	G
4	529	0.0	0	V	5.7	33	97	-0.5	3.0	4.1	2	G
5	529	0.0	0	V	5.5	44	80	0.5	2.0	3.7	4	G
6	529	0.0	0	V	5.7	51	68	0.1	1.8	3.9	4	G
7	505	0.0	0	V	5.1	31	121	-1.8	2.4	2.7	3	G
8	505	0.0	0	V	5.0	5	92	-0.1	3.0	0.8	4	G
9	505	0.0	0	V	5.8	27	111	-1.7	4.0	3.0	2	G
10	500	0.0	0	V	5.7	-4	119	-2.0	3.6	0.1	4	G
11	500	0.0	0	V	5.6	-13	105	-1.2	4.5	-0.7	3	G
12	500	0.0	0	V	5.6	17	96	-0.5	4.2	1.7	3	G
13					5.7	39	128	-2.3	2.5	3.3	3	G
14					5.5	-31	125	-1.8	2.8	-1.5	4	G
15					5.5	13	128	-2.9	3.5	1.8	3	G
16					5.7	-38	87	0.2	4.3	-1.9	3	G
17					5.5	-36	80	0.7	4.9	-1.7	1	G
18					5.3	-6	98	-0.6	4.4	1.1	3	G
19	437	0.0	0	V	5.2	17	126	-2.2	2.3	2.2	3	G
20	437	0.0	0	V	6.0	55	165	-2.6	-1.1	3.8	4	G
21	437	0.0	0	V	5.8	18	210	-4.0	-2.7	0.3	3	G
22					5.8	51	188	-3.2	-2.4	3.3	3	G
23					5.5	44	181	-2.5	-1.2	2.1	4	G
24												
					MAY 5, 1970							125
434	0.0	0	V		5.3	14	175	-4.2	-0.1	1.1	3	G
434	0.0	0	V		5.3	0	178	-4.8	0.2	0.1	2	G
434	0.0	0	V		5.4	13	188	-4.4	-0.9	0.7	3	G
455	0.0	0	V		6.0	47	134	-1.9	0.8	3.5	4	G
455	0.0	0	V		6.6	55	120	-1.7	1.3	5.4	3	G
455	0.0	0	V		6.8	47	176	-4.0	-0.8	4.2	3	G
477	0.0	0	V		6.5	37	173	-3.6	-0.2	2.7	5	G
477	0.0	0	V		7.1	36	164	-4.3	0.7	3.4	4	G
477	0.0	0	V		7.0	-34	145	-3.8	3.1	-2.7	4	G
486	0.0	0	V		6.6	-60	176	-2.6	0.7	-4.6	4	G
486	0.0	0	V		6.5	-60	201	-2.9	-0.6	-5.4	2	G
486	0.0	0	V		6.2	-22	145	-3.3	2.4	-1.5	4	G
471	0.0	0	V		6.5	15	138	-3.8	3.2	1.8	3	G
471	0.0	0	V		6.4	-28	189	-4.7	-0.4	-2.6	3	G
471	0.0	0	V		5.8	-10	157	-4.1	-1.1	-1.0	4	G
465	0.0	0	V		5.6	-12	160	-3.4	1.4	-0.5	4	G
465	0.0	0	V		5.5	-18	150	-3.5	2.3	-0.7	4	G
465	0.0	0	V		5.6	6	143	-3.9	2.6	1.5	3	G
457	0.0	0	V		6.0	8	179	-5.5	-0.2	0.8	2	G
457	0.0	0	V		6.0	6	128	-3.4	3.7	2.4	2	G
457	0.0	0	V		6.2	-3	139	-3.7	3.0	1.2	4	G
480	0.0	0	V		6.5	-17	148	-4.9	3.5	-0.1	2	G
480	0.0	0	V		6.3	-45	139	-2.8	4.0	-2.1	3	G
480	0.0	0	V		5.0	-6	153	-2.7	1.4	0.4	4	G
					MAY 6, 1970							126
527	0.0	0	V									
527	0.0	0	V									
527	0.0	0	V									
					MAY 7, 1970							127
669	0.0	0	V									
669	0.0	0	V									
669	0.0	0	V									
612	0.0	0	V									
612	0.0	0	V									
612	0.0	0	V									
588	0.0	0	V		2.7	24	47	1.4	1.3	1.2	1	G
588	0.0	0	V		2.3	30	26	1.5	0.4	1.2	1	G
588	0.0	0	V		2.9	-14	10	1.6	0.4	-0.3	2	G
560	0.0	0	V		2.8	-26	26	1.6	1.1	-0.5	1	G
560	0.0	0	V		2.6	3	51	1.3	1.4	0.8	1	G
560	0.0	0	V		2.5	47	93	-0.1	0.7	2.2	1	G
539	0.0	0	V		2.2	44	108	-0.4	0.5	1.8	1	G
539	0.0	0	V		3.0	-3	82	1.5	1.7	0.8	2	G
539	0.0	0	V		2.6	-15	158	-1.2	0.6	-0.0	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 8, 1970							128
1	499	0.0	0	V	3.3	-12	129	-1.6	2.0	0.4	2	G
2	499	0.0	0	V	2.8	22	119	-1.1	1.4	1.7	1	G
3	499	0.0	0	V	3.2	26	103	-0.5	1.7	1.9	3	G
4	493	0.0	0	V	2.9	35	101	-0.4	1.5	2.1	1	G
5	493	0.0	0	V	3.0	16	89	0.1	2.4	1.5	1	G
6	493	0.0	0	V	3.3	38	103	-0.6	1.9	2.4	1	G
7	472	0.0	0	V	3.4	48	108	-0.7	1.6	2.9	1	G
8	472	0.0	0	V	3.5	27	102	-0.5	2.2	1.6	2	G
9	472	0.0	0	V	3.5	14	96	-0.3	3.2	1.2	1	G
10	467	0.0	0	V	3.4	48	109	-0.7	1.9	2.7	1	G
11	467	0.0	0	V	3.3	50	113	-0.8	1.6	2.5	1	G
12	467	0.0	0	V	3.4	21	95	-0.3	2.9	1.4	1	G
13					3.5	38	93	-0.1	2.3	2.2	1	G
14					3.6	14	81	0.5	3.2	1.2	1	G
15					2.1	25	87	0.1	2.4	1.7	1	G
16	448	0.0	0	V	2.9	17	126	-0.6	0.7	0.5	3	G
17	448	0.0	0	V	2.8	-61	205	-0.8	0.1	-1.7	2	G
18	448	0.0	0	V	2.2	-80	265	0.0	0.1	-1.0	2	G
19	446	0.0	0	V	2.6	-71	74	0.2	1.5	-1.8	1	G
20	446	0.0	0	V	3.1	-30	131	-1.5	2.2	-0.5	2	G
21	446	0.0	0	V	3.3	-36	103	-0.6	3.0	-0.5	1	G
22					3.6	-50	132	-1.5	2.8	-1.6	1	G
23					3.9	-45	132	-1.7	2.9	-1.4	2	G
24					4.3	-19	191	-3.8	-0.0	-1.5	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 9, 1970							129
1	405	0.0	0	V	4.1	-12	167	-3.7	-0.1	-0.9	2	G
2	406	0.0	0	V	4.2	-18	176	-3.8	0.8	-1.0	1	G
3	406	0.0	0	V	3.9	-27	156	-3.1	1.9	-1.0	1	G
4	397	0.0	0	V	3.9	-32	155	-2.8	1.9	-1.5	1	G
5	397	0.0	0	V	4.0	-14	172	-3.8	0.7	-0.7	1	G
6	397	0.0	0	V	3.7	-12	170	-3.5	0.8	-0.6	1	G
7					3.9	-21	169	-3.6	0.9	-1.2	1	G
8					3.9	-21	165	-3.5	1.1	-1.3	1	G
9					4.1	-8	173	-3.7	0.6	-0.4	1	G
10					4.3	-12	178	-3.2	0.2	-0.7	2	G
11					4.4	-11	171	-3.9	0.7	-0.8	2	G
12					4.0	-4	172	-3.6	0.5	-0.3	1	G
13					4.3	-23	161	-3.7	1.4	-1.6	1	G
14					3.8	-24	156	-3.0	1.5	-1.3	1	G
15					3.6	-33	146	-2.5	2.0	-1.7	1	G
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 11, 1970							131
1					2.6	-9	127	-1.5	2.0	0.5	1	G
2					2.7	-12	127	-1.5	2.0	0.4	1	G
3					2.9	-7	122	-1.4	2.3	0.6	1	G
4					2.7	-7	115	-1.1	2.4	0.5	0	G
5					2.9	-12	118	-1.3	2.5	0.1	1	G
6					2.9	-9	126	-1.7	2.4	0.0	0	G
7					3.0	-4	135	-2.1	2.1	0.2	1	G
8					2.6	-7	141	-1.9	1.6	-0.1	1	G
9					2.9	-10	138	-2.1	1.9	-0.3	1	G
10					2.9	1	143	-2.2	1.7	0.2	1	G
11					3.0	3	135	-2.1	2.1	0.3	1	G
12					3.2	12	130	-1.8	2.2	0.7	1	G
13					3.1	9	129	-1.9	2.3	0.7	1	G
14					3.1	7	130	-1.9	2.2	0.6	1	G
15					3.0	-2	137	-2.2	2.0	0.2	0	G
16					2.9	-4	156	-2.6	1.2	0.0	1	G
17					2.9	16	147	-2.2	1.2	1.0	1	G
18					3.1	15	129	-1.9	1.9	1.5	1	G
19					1.4	-20	355	0.7	-0.0	-0.2	1	G
20					2.8	-20	304	1.4	-1.6	-1.7	1	G
21					3.0	-16	308	1.6	-1.7	-1.7	1	G
22					4.2	-22	308	2.2	-1.9	-2.7	1	G
23					4.4	-21	307	2.4	-2.1	-2.8	2	G
24					4.7	7	296	1.5	-2.9	-1.0	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 12, 1970							132
1	318	0.0	0	V	6.7	-63	66	0.4	1.6	-1.3	7	G
2	318	0.0	0	V	7.7	-2	290	1.1	-2.6	-1.3	7	G
3	318	0.0	0	V	7.2	4	301	2.2	-3.5	-1.0	6	G
4	318	0.0	0	V	6.2	-17	317	3.9	-3.0	-2.7	3	G
5	318	0.0	0	V	9.0	61	153	-3.7	-0.2	7.7	3	G
6	318	0.0	0	V	8.8	72	189	-2.5	-2.1	7.6	3	G
7	342	0.0	0	V	9.3	69	151	-2.8	0.2	8.5	2	G
8	342	0.0	0	V	9.6	10	285	1.8	-6.7	0.4	7	G
9	342	0.0	0	V	9.1	17	289	2.5	-7.5	1.7	4	G
10	344	0.0	0	V	9.0	-14	304	4.6	-6.7	-2.4	3	G
11	344	0.0	0	V	10.1	-42	302	3.4	-5.2	-6.1	5	G
12	344	0.0	0	V	10.6	-19	306	5.2	-6.9	-3.4	5	G
13	354	0.0	0	V	9.2	-29	304	4.0	-5.7	-4.4	4	G
14	354	0.0	0	V	9.5	-27	309	4.9	-5.7	-4.6	4	G
15	354	0.0	0	V	9.1	-26	312	4.8	-4.7	-4.2	4	G
16	366	0.0	0	V	8.5	-23	320	4.8	-3.4	-3.4	5	G
17	366	0.0	0	V	8.3	-12	288	2.0	-5.5	-2.9	5	G
18	366	0.0	0	V	8.0	-37	299	2.1	-2.6	-4.3	6	G
19	388	0.0	0	V	8.3	58	252	-1.1	-5.1	4.0	5	G
20	388	0.0	0	V	9.0	0	292	2.8	-6.3	-2.8	5	G
21	388	0.0	0	V	9.3	-32	312	5.2	-3.1	-6.8	2	G
22	399	0.0	0	V	8.8	-31	309	3.5	-2.3	-5.0	6	G
23	399	0.0	0	V	8.5	32	7	5.6	-1.0	3.5	5	G
24	399	0.0	0	V	7.5	3	330	4.0	-2.1	-0.8	6	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 13, 1970							133
1	423	0.0	0	V	6.9	36	287	1.4	-5.7	1.2	3	G
2	423	0.0	0	V								
3	423	0.0	0	V								
4	407	0.0	0	V								
5	407	0.0	0	V								
6	407	0.0	0	V								
7												
8												
9												
10	403	0.0	0	V								
11	403	0.0	0	V								
12	403	0.0	0	V								
13												
14												
15												
16												
17												
18												
19	408	0.0	0	V								
20	408	0.0	0	V								
21	408	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 14, 1970							134
1	356	0.0	0	V								
2	356	0.0	0	V								
3	356	0.0	0	V								
4					7.7	-2	312	4.8	-5.0	-1.9	3	G
5					8.0	-4	304	3.7	-5.2	-1.9	4	G
6					8.1	19	305	3.1	-4.7	1.0	6	G
7	386	0.0	0	V	8.0	-29	317	3.8	-3.1	-3.4	5	G
8	386	0.0	0	V	7.8	-14	310	4.1	-4.7	-2.1	4	G
9	386	0.0	0	V	7.5	12	299	2.7	-4.9	0.8	5	G
10	412	0.0	0	V	7.0	36	26	3.6	1.5	3.0	5	G
11	412	0.0	0	V	7.7	57	59	1.7	2.6	5.1	5	G
12	412	0.0	0	V	7.0	57	16	2.9	0.6	4.7	4	G
13	382	0.0	0	V	6.9	54	14	1.0	0.1	1.4	7	G
14	382	0.0	0	V	7.3	-5	43	4.4	4.1	-0.1	4	G
15	382	0.0	0	V	7.2	-14	349	5.6	-0.9	-1.5	4	G
16	358	0.0	0	V	7.7	-39	301	2.9	-3.9	-5.3	3	G
17	358	0.0	0	V	7.6	-36	296	2.5	-4.0	-5.3	3	G
18	358	0.0	0	V	7.3	-31	301	3.0	-3.6	-4.8	3	G
19	367	0.0	0	V	7.2	-26	293	2.5	-4.3	-4.9	2	G
20	367	0.0	0	V	7.2	-18	293	2.5	-4.5	-4.1	3	G
21	367	0.0	0	V	6.8	-12	310	3.1	-2.9	-2.5	5	G
22	398	0.0	0	V	6.5	-1	340	4.9	-1.6	-0.9	4	G
23	398	0.0	0	V	6.6	-37	283	1.0	-2.5	-5.1	3	G
24	398	0.0	0	V	6.5	-32	280	0.9	-3.0	-4.9	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 15, 1970							135
1	402	0.0	0	V	5.9	-24	295	2.2	-3.2	-4.0	2	G
2	402	0.0	0	V								
3	402	0.0	0	V	5.9	24	336	4.8	-2.9	1.5	1	G
4	407	0.0	0	V	6.0	-1	328	3.7	-2.2	-0.8	4	G
5	407	0.0	0	V	5.9	-8	330	4.7	-2.4	-1.5	2	G
6	407	0.0	0	V	5.7	18	333	4.7	-2.7	1.2	1	G
7	419	0.0	0	V	5.3	6	321	3.3	-2.7	0.1	3	G
8	419	0.0	0	V	5.3	-5	276	0.4	-3.9	-0.8	4	G
9	419	0.0	0	V	5.6	-48	211	-2.9	-1.5	-3.9	2	G
10	403	0.0	0	V	5.8	-62	245	-1.1	-2.1	-5.0	2	G
11	403	0.0	0	V	5.4	15	314	3.4	-3.5	1.2	2	G
12	403	0.0	0	V	5.2	11	324	3.8	-2.8	0.8	2	G
13	396	0.0	0	V	4.8	14	324	3.2	-2.4	0.9	3	G
14	396	0.0	0	V	4.8	22	339	4.0	-1.6	1.6	2	G
15	396	0.0	0	V	4.8	12	345	3.8	-1.1	0.7	3	G
16	385	0.0	0	V	5.0	14	0	4.7	-0.2	1.2	1	G
17	385	0.0	0	V	5.1	2	326	3.9	-2.6	-0.4	2	G
18	385	0.0	0	V	4.7	10	323	2.8	-2.2	-0.0	3	G
19	402	0.0	0	V	5.4	5	0	4.6	-0.1	0.4	3	G
20	402	0.0	0	V	4.8	-8	359	4.2	0.1	-0.6	3	G
21	402	0.0	0	V	4.9	28	354	4.0	-1.3	1.8	2	G
22					5.0	17	320	3.4	-3.1	-0.1	2	G
23					4.9	24	334	3.5	-2.3	0.8	2	G
24					4.8	16	345	3.9	-1.4	0.7	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 16, 1970							136
1					4.9	70	324	1.2	-2.5	3.3	2	G
2					4.3	10	0	3.9	-0.3	0.6	1	G
3					4.7	14	347	4.2	-1.3	0.7	1	G
4					4.9	8	336	4.3	-2.0	0.1	1	G
5					4.7	-23	329	3.6	-1.6	-2.3	1	G
6					4.5	6	305	2.5	-3.5	-0.2	1	G
7					4.4	-2	313	2.9	-3.0	-0.6	1	G
8					4.4	-21	322	3.2	-2.3	-1.7	1	G
9					4.4	-11	323	3.1	-2.3	-1.0	2	G
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	345	0.0	0	V								
20	345	0.0	0	V								
21	345	0.0	0	V								
22	343	0.0	0	V								
23	343	0.0	0	V								
24	343	0.0	0	V								

05/17/70 - 05/24/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSN	BYGSN	BZGSN	SG	INF SC
					MAY 17, 1970							137
1	357	0.0	0	V								
2	357	0.0	0	V								
3	357	0.0	0	V								
4	379	0.0	0	V								
5	379	0.0	0	V								
6	379	0.0	0	V								
7	397	0.0	0	V								
8	397	0.0	0	V								
9	397	0.0	0	V								
10	397	0.0	0	V								
11	397	0.0	0	V	8.3	-4	65	2.4	5.1	-0.3	6	G
12	397	0.0	0	V	8.1	-21	160	-6.6	2.5	-2.6	3	G
13	371	0.0	0	V	8.4	-14	144	-6.4	4.8	-1.8	2	G
14	371	0.0	0	V	8.2	-19	126	-3.7	5.2	-1.8	5	G
15	371	0.0	0	V	9.0	21	93	-0.4	7.8	4.1	2	G
16	375	0.0	0	V	8.1	-1	106	-2.0	7.0	1.1	3	G
17	375	0.0	0	V	8.0	6	118	-3.6	6.4	2.3	2	G
18	375	0.0	0	V	8.3	24	117	-3.2	5.2	4.8	3	G
19	384	0.0	0	V	8.2	1	101	-1.5	7.1	2.7	3	G
20	384	0.0	0	V	7.6	6	116	-3.1	5.7	3.1	3	G
21	384	0.0	0	V	8.0	-4	121	-3.8	5.9	2.1	3	G
22	380	0.0	0	V	8.3	0	123	-4.2	5.9	2.8	3	G
23	380	0.0	0	V	8.4	-19	135	-5.4	6.0	-0.0	2	G
24	380	0.0	0	V	8.4	-22	135	-5.2	6.0	-0.5	2	G
					MAY 18, 1970							138
	360	0.0	0	V	8.3	-26	141	-5.7	5.7	-1.5	2	G
	360	0.0	0	V	7.9	-20	151	-6.3	4.2	-1.1	2	G
	360	0.0	0	V	7.7	-13	163	-6.4	2.4	-0.8	4	G
	351	0.0	0	V	7.3	25	142	-5.2	3.0	4.1	1	G
	351	0.0	0	V	6.6	79	54	-0.1	-0.2	5.0	4	G
	351	0.0	0	V	7.1	50	333	4.0	-3.0	4.9	1	G
	360	0.0	0	V	6.4	62	70	0.9	1.7	5.1	4	G
	360	0.0	0	V	7.0	-1	127	-4.0	5.3	0.4	2	G
	360	0.0	0	V	6.4	30	111	-2.0	4.9	3.5	1	G
	347	0.0	0	V	6.9	42	100	-0.9	4.9	4.8	1	G
	347	0.0	0	V	6.7	59	66	1.4	3.1	5.8	1	G
	347	0.0	0	V	6.6	32	113	-1.5	3.4	2.4	5	G
					7.1	-7	131	-4.4	5.1	-0.6	1	G
					7.3	-11	126	-4.2	5.8	-1.0	1	G
					7.4	-11	127	-4.4	5.9	-0.8	1	G
					7.5	-15	125	-3.9	5.7	-0.9	1	G
					7.7	-6	129	-4.8	5.9	0.5	1	G
					7.7	5	135	-5.4	5.0	2.2	1	G
	359	0.0	0	V	7.7	10	138	-5.5	4.2	2.9	1	G
	359	0.0	0	V	7.3	11	143	-5.6	3.5	2.9	1	G
	359	0.0	0	V	7.0	7	149	-5.9	2.9	2.1	1	G
	357	0.0	0	V	7.1	8	147	-5.9	3.0	2.5	1	G
	357	0.0	0	V	7.1	4	151	-6.1	2.9	1.9	1	G
	357	0.0	0	V	6.8	-2	154	-6.1	2.8	1.1	1	G
					MAY 19, 1970							139
1	340	0.0	0	V	6.9	-6	161	-6.3	2.3	0.2	2	G
2	340	0.0	0	V	6.8	-14	158	-6.0	2.8	-0.6	1	G
3	340	0.0	0	V	6.4	-24	170	-5.5	1.8	-2.0	2	G
4	341	0.0	0	V	7.1	-15	161	-6.4	2.6	-1.1	1	G
5	341	0.0	0	V	7.4	-9	156	-6.6	3.1	-0.4	1	G
6	341	0.0	0	V	6.9	-19	168	-5.8	1.6	-1.9	3	G
7	330	0.0	0	V	6.4	-18	179	-6.0	0.4	-2.0	1	G
8	330	0.0	0	V	6.5	-14	190	-5.5	-0.9	-1.5	2	G
9	330	0.0	0	V	7.0	-42	185	-4.9	-0.2	-4.4	2	G
10	337	0.0	0	V								
11	337	0.0	0	V								
12	337	0.0	0	V	7.4	-17	140	-5.4	4.5	-2.0	1	G
13	332	0.0	0	V	7.4	-24	147	-5.6	3.7	-2.9	1	G
14	332	0.0	0	V	7.9	2	126	-4.5	6.2	0.7	2	G
15	332	0.0	0	V	7.7	9	121	-3.8	6.1	1.9	2	G
16	350	0.0	0	V	7.7	-5	119	-3.5	6.3	0.4	3	G
17	350	0.0	0	V								
18	350	0.0	0	V								
19	345	0.0	0	V	9.1	-18	115	-3.5	8.1	-0.1	2	G
20	345	0.0	0	V	9.0	-16	118	-4.0	8.0	0.5	1	G
21	345	0.0	0	V	9.0	-23	122	-4.4	7.8	-0.4	1	G
22	349	0.0	0	V	8.6	-24	119	-3.8	7.6	-0.4	2	G
23	349	0.0	0	V	8.4	-28	101	-1.3	7.7	-0.5	3	G
24	349	0.0	0	V	8.6	-32	105	-1.7	7.7	-1.2	4	G
					MAY 20, 1970							140
	357	0.0	0	V								
	357	0.0	0	V								
	357	0.0	0	V								
	394	0.0	0	V								
	394	0.0	0	V								
	394	0.0	0	V								
	430	0.0	0	V								
	430	0.0	0	V								
	430	0.0	0	V								
					6.2	-24	369	3.3	-2.8	-3.8	3	G
					MAY 21, 1970							141
1					6.2	-12	334	3.9	-1.4	-1.6	5	G
2												
3					5.8	16	350	4.2	-1.0	0.9	4	G
4					5.7	18	20	4.0	1.1	1.8	4	G
5					5.5	25	8	3.7	0.1	1.8	4	G
6					5.6	7	22	3.1	1.2	0.6	5	G
7					5.7	-16	316	3.5	-3.1	-1.8	3	G
8					5.5	8	342	4.6	-1.5	0.6	3	G
9					5.7	-12	299	2.3	-4.2	-1.2	3	G
10					5.8	-21	296	2.2	-4.5	-2.0	2	G
11					5.7	-23	304	2.8	-4.1	-2.1	2	G
12					5.7	-25	285	1.3	-4.9	-2.4	1	G
13					5.9	-34	273	0.2	-4.5	-3.2	3	G
14					5.8	-37	287	1.3	-4.0	-3.5	2	G
15					5.6	-12	317	3.7	-3.4	-1.4	2	G
16					5.7	11	342	5.0	-1.7	0.8	2	G
17					5.3	-2	323	4.0	-2.9	-0.8	2	G
18					5.5	-19	320	3.5	-2.4	-2.3	3	G
19					5.2	17	307	2.4	-3.3	0.2	3	G
20					5.3	-4	313	2.7	-2.6	-1.3	4	G
21					5.2	11	348	4.5	-1.3	0.4	2	G
22	407	0.0	0	V	5.5	-25	349	4.6	0.1	-2.4	2	G
23	407	0.0	0	V	5.4	-21	343	4.6	-0.5	-2.3	2	G
24	407	0.0	0	V	5.2	12	291	1.5	-3.9	-0.7	3	G
					MAY 22, 1970							142
	399	0.0	0	V	5.8	-19	259	-1.0	-3.9	-3.4	3	G
	399	0.0	0	V	5.7	-6	271	0.1	-4.4	-2.2	3	G
	399	0.0	0	V	5.3	-32	311	2.0	-1.6	-2.5	4	G
	375	0.0	0	V	5.3	11	339	4.4	-1.9	0.4	2	G
	375	0.0	0	V	5.3	5	257	2.2	-4.3	-0.5	2	G
	375	0.0	0	V	5.1	-3	314	3.1	-3.1	-0.7	3	G
	382	0.0	0	V	4.7	-6	320	2.7	-2.1	-0.6	3	G
	382	0.0	0	V	4.6	-8	316	2.9	-2.8	-0.6	3	G
	382	0.0	0	V								
	362	0.0	0	V	4.6	-13	308	2.6	-3.3	-1.0	2	G
	362	0.0	0	V	4.5	-21	315	2.9	-2.9	-1.6	1	G
	362	0.0	0	V	3.7	-21	315	2.2	-2.2	-1.2	2	G
					5.1	-21	295	1.9	-4.2	-1.8	2	G
					5.3	-23	297	2.1	-4.0	-2.2	2	G
					5.4	-17	294	2.0	-4.4	-1.9	2	G
					5.6	-22	294	1.9	-4.0	-2.5	2	G
					5.6	-30	286	1.3	-4.0	-3.7	1	G
					5.2	-16	305	2.7	-3.2	-2.7	2	G
					5.2	12	304	2.5	-3.8	-0.6	3	G
					5.0	5	290	1.3	-3.5	-1.2	3	G
					4.8	29	319	2.8	-3.0	0.9	2	G
					4.8	27	287	1.1	-4.2	0.4	2	G
					MAY 23, 1970							143
1					4.5	60	323	1.6	-2.5	2.9	2	G
2					4.6	35	287	1.0	-3.9	1.1	2	G
3					4.7	-19	296	1.8	-3.1	-2.5	2	G
4					4.3	14	330	3.0	-2.0	0.4	2	G
5					4.5	46	44	1.6	1.0	2.6	3	G
6												
7	361	0.0	0	V								
8	361	0.0	0	V								
9	361	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	345	0.0	0	V								
20	345	0.0	0	V								
21	345	0.0	0	V								
22	371	0.0	0	V								
23	371	0.0	0	V								
24	371	0.0	0	V								
					MAY 24, 1970							144
	322	0.0	0	V								
	322	0.0	0	V								
	322	0.0	0	V								
	352	0.0	0	V								
	352	0.0	0	V	5.4	-11	337	4.3	-1.7	-1.0	3	G
	352	0.0	0	V	6.8	18	345	6.0	-1.6	2.0	3	G
	364	0.0	0	V	7.5	-13	312	4.5	-5.0	-1.6	3	G
	364	0.0	0	V	7.8	-5	290	2.3	-6.2	-0.5	4	G
	364	0.0	0	V	7.9	4	309	4.8	-6.0	0.6	2	G
	438	0.0	0	V	7.6	14	311	4.5	-5.1	1.7	3	G
	438	0.0	0	V	6.1	-47	267	-0.2	-3.7	-4.1	3	G
	438	0.0	0	V	5.8	-34	7	3.1	0.6	-2.1	5	G
	443	0.0	0	V	6.4	19	352	5.0	-0.9	1.6	4	G
	443	0.0	0	V	6.1	25	288	1.5	-5.0	1.4	3	G
	443	0.0	0	V	5.5	38	307	1.9	-3.0	1.8	4	G
	436	0.0	0	V	5.2	46	282	1.6	-3.3	2.2	3	G
	436	0.0	0	V	5.0	17	331	3.9	-2.5	0.6	2	G
	436	0.0	0	V	5.5	34	336	3.7	-2.6	1.9	3	G
	439	0.0	0	V	5.7	23	284	1.1	-4.7	0.1	4	G
	439	0.0	0	V	5.3	21	282	0.8	-3.9	-0.1	4	G
	439	0.0	0	V	5.3	36	281	0.7	-4.5	1.1	3	G

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	450	0.0	0	V	5.6	-17	274	0.3	-3.4	-2.7	4	G
2	450	0.0	0	V	5.2	12	282	0.4	-1.9	-0.3	5	G
3	450	0.0	0	V	5.3	-15	280	0.6	-3.1	-2.0	4	G
4	442	0.0	0	V	5.0	-29	287	1.1	-2.8	-2.8	3	G
5	442	0.0	0	V	4.8	-53	342	2.0	-0.1	-2.9	3	G
6	442	0.0	0	V	4.7	-37	297	1.6	-2.7	-3.0	2	G
7					4.6	47	38	1.3	0.8	1.9	4	G
8					5.0	44	16	3.0	0.8	3.1	3	G
9					5.5	49	10	3.4	0.6	3.9	2	G
10					6.0	16	15	5.1	1.4	1.5	4	G
11					5.2	-20	358	4.6	-0.2	-1.7	2	G
12					4.8	-42	343	3.2	-1.1	-3.0	1	G
13					4.5	-54	4	2.5	0.2	-3.5	1	G
14					4.3	-48	359	2.8	-0.0	-3.1	1	G
15					4.1	-28	341	3.3	-1.0	-1.9	1	G
16					4.1	-21	328	3.2	-1.8	-1.6	1	G
17					4.0	-21	335	3.4	-1.3	-1.7	1	G
18												
19					4.1	-13	323	3.0	-1.8	-1.5	2	G
20					4.1	-2	303	2.1	-3.0	-1.2	2	G
21					4.1	-2	307	2.3	-2.8	-1.2	2	G
22					4.1	-7	316	2.8	-2.3	-1.5	2	G
23					4.0	-9	321	3.0	-2.0	-1.5	1	G
24					4.2	3	336	3.4	-1.5	-0.4	2	G

MAY 26, 1970 — 146

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					3.8	0	354	3.5	-0.4	-0.1	2	G
2					3.3	-5	359	3.1	0.0	-0.3	1	G
3					3.8	-3	357	3.5	-0.1	-0.2	2	G
4					3.1	-2	4	2.8	0.2	-0.8	2	G
5					3.2	-1	350	2.9	-0.5	-0.2	1	G
6					3.6	-2	339	3.3	-1.3	-0.3	2	G
7					4.0	6	339	3.6	-1.4	0.3	1	G
8					3.6	15	350	3.1	-0.6	0.9	2	G
9					3.6	13	352	3.1	-0.4	0.7	2	G
10					4.0	13	342	3.6	-1.2	0.9	1	G
11												
12					4.6	31	7	3.5	0.5	2.1	2	G
13					4.8	33	358	3.5	-0.1	2.3	2	G
14					4.7	21	336	2.9	-1.2	1.2	3	G
15												
16	297	0.0	0	V								
17	297	0.0	0	V								
18	297	0.0	0	V								
19	291	0.0	0	V								
20	291	0.0	0	V								
21	291	0.0	0	V								
22	303	0.0	0	V								
23	303	0.0	0	V								
24	303	0.0	0	V								

MAY 27, 1970 — 147

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	303	0.0	0	V								
2	303	0.0	0	V								
3	303	0.0	0	V								
4	313	0.0	0	V								
5	313	0.0	0	V								
6	313	0.0	0	V								
7	334	0.0	0	V								
8	334	0.0	0	V								
9	334	0.0	0	V								
10	329	0.0	0	V								
11	329	0.0	0	V								
12	329	0.0	0	V								
13	329	0.0	0	V	8.4	-14	241	-3.1	-5.5	-1.5	5	G
14	329	0.0	0	V	7.8	-42	225	-3.6	-3.6	-4.6	4	G
15	329	0.0	0	V	8.5	-11	233	-3.9	-5.1	-1.6	5	G
16	327	0.0	0	V	7.9	-68	182	-2.9	0.7	-7.1	2	G
17	327	0.0	0	V	6.5	-77	133	-1.0	2.1	-5.9	2	G
18	327	0.0	0	V	6.7	-61	221	-2.4	-0.8	-6.0	2	G
19	334	0.0	0	V	7.3	-64	180	-3.0	1.7	-6.0	2	G
20	334	0.0	0	V	8.3	-69	198	-2.7	1.6	-7.4	2	G
21	334	0.0	0	V	9.0	-63	217	-3.1	0.5	-8.1	3	G
22	336	0.0	0	V	8.8	-70	203	-2.7	1.9	-8.0	3	G
23	336	0.0	0	V	9.6	-58	235	-2.9	-0.7	-9.0	1	G
24	336	0.0	0	V	9.2	-70	214	-2.6	1.5	-8.5	2	G

MAY 28, 1970 — 148

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					10.0	-73	164	-2.8	4.0	-8.5	3	G
2					14.3	-37	78	1.6	8.8	-3.1	11	G
3					13.9	16	62	6.1	10.0	6.8	3	G
4	346	0.0	0	V	12.0	21	58	5.9	8.2	6.3	2	G
5	346	0.0	0	V	11.6	22	77	2.3	9.1	5.9	3	G
6	346	0.0	0	V	12.4	23	67	0.6	10.2	6.0	5	G
7	346	0.0	0	V	11.0	28	76	2.1	7.5	5.2	6	G
8	346	0.0	0	V	10.3	84	171	-0.9	-0.1	9.1	5	G
9	346	0.0	0	V	13.0	0	240	-5.2	-8.9	0.1	8	G
10	373	0.0	0	V	13.8	-50	241	-4.0	-7.6	-9.7	5	G
11	373	0.0	0	V	14.6	-75	222	-2.8	-3.1	-13.8	3	G
12	373	0.0	0	V	18.7	-73	225	-3.8	-4.6	-17.4	4	G
13	383	0.0	0	V	20.1	-42	246	-6.0	-13.9	-12.9	3	G
14	383	0.0	0	V	18.3	-70	154	-4.7	2.3	-14.4	10	G
15	383	0.0	0	V	16.9	-51	109	-3.3	10.1	-12.0	6	G
16					16.5	-36	103	-2.9	13.6	-8.2	4	G
17					14.4	-11	95	-1.1	12.8	-0.5	6	G
18					14.1	-4	90	0.0	13.2	2.0	5	G
19					14.6	-15	108	-4.1	13.1	-0.0	5	G
20					12.9	2	93	-0.5	9.0	3.3	9	G
21					11.9	-9	93	-0.6	10.8	2.2	5	G
22	417	0.0	0	V	11.5	-4	104	-2.2	8.2	2.6	7	G
23	417	0.0	0	V	12.0	0	108	-3.5	10.0	4.0	4	G
24	417	0.0	0	V	12.2	-55	153	-5.1	5.4	-6.7	7	G

MAY 29, 1970 — 149

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	410	0.0	0	V	12.9	2	72	3.8	10.8	4.3	4	G
2	410	0.0	0	V	12.8	-10	83	1.3	11.0	1.5	7	G
3	410	0.0	0	V	11.2	3	127	-6.0	7.6	2.6	5	G
4	423	0.0	0	V	11.2	-21	118	-4.5	9.0	-1.8	5	G
5	423	0.0	0	V	12.7	2	115	-4.2	8.9	1.9	8	G
6	423	0.0	0	V	12.8	-44	104	-2.0	8.9	-6.9	6	G
7	426	0.0	0	V								
8	426	0.0	0	V	11.2	-36	204	-7.1	-3.1	-5.7	6	G
9	426	0.0	0	V								
10	438	0.0	0	V	7.4	1	139	-5.1	4.5	-0.1	3	G
11	438	0.0	0	V	7.2	11	134	-4.7	5.0	1.0	2	G
12	438	0.0	0	V	7.7	8	133	-4.3	4.6	0.7	5	G
13	449	0.0	0	V	7.8	10	122	-3.4	5.5	1.0	4	G
14	449	0.0	0	V	7.2	25	124	-2.7	4.1	2.3	5	G
15	449	0.0	0	V	6.9	16	165	-4.7	1.2	1.4	5	G
16	478	0.0	0	V	7.0	16	132	-4.3	4.6	2.3	2	G
17	478	0.0	0	V	6.5	15	156	-4.9	2.0	1.7	4	G
18	478	0.0	0	V	7.2	22	141	-5.0	3.5	3.4	2	G
19	414	0.0	0	V	6.2	8	139	-3.4	2.7	1.4	4	G
20	414	0.0	0	V	5.8	-18	210	-3.8	-1.7	-2.0	4	G
21	414	0.0	0	V	7.3	17	138	-4.6	3.3	3.2	3	G
22					6.6	9	127	-3.6	4.1	2.5	3	G
23					6.4	0	146	-5.0	3.2	1.2	2	G
24					6.7	-10	174	-5.5	0.9	-0.7	4	G

MAY 31, 1970 — 151

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					6.3	9	158	-4.8	1.5	1.4	4	G
2					6.2	5	159	-4.6	1.6	0.9	4	G
3					6.4	6	118	-2.9	5.1	2.0	2	G
4	404	0.0	0	V	6.4	8	122	-2.5	3.8	1.5	4	G
5	404	0.0	0	V	6.1	31	145	-4.1	2.4	3.4	2	G
6	404	0.0	0	V	6.0	21	154	-4.8	2.1	2.2	2	G
7					5.7	-8	141	-3.9	3.2	-0.5	3	G
8					6.4	8	130	-3.9	4.6	0.9	2	G
9					6.0	-15	142	-4.0	3.2	-1.5	3	G
10	406	0.0	0	V	6.1	-5	139	-4.0	3.5	-0.7	3	G
11	406	0.0	0	V	6.2	1	135	-4.7	1.3	0.0	4	G
12	406	0.0	0	V	6.1	-34	149	-3.8	2.1	-3.1	3	G
13	461	0.0	0	V	6.1	-34	125	-2.8	3.7	-3.4	2	G
14	461	0.0	0	V	6.5	-24	119	-2.6	4.6	-2.5	4	G
15	461	0.0	0	V	6.5	-20	146	-4.4	2.9	-1.8	3	G
16	446	0.0	0	V	6.8	34	169	-5.0	0.7	3.5	3	G
17	446	0.0	0	V	7.3	49	205	-3.8	-2.5	4.5	4	G
18	446	0.0	0	V	6.8	32	170	-4.8	0.2	3.1	4	G
19	424	0.0	0	V	7.0	26	168	-5.7	0.4	3.1	3	G
20	424	0.0	0	V	7.4	45	152	-4.0	0.7	4.9	5	G
21	424	0.0	0	V	6.8	38	163	-4.8	0.1	4.2	2	G
22	447	0.0	0	V	6.7	24	154	-4.7	1.4	3.0	4	G
23	447	0.0	0	V	6.7	37	165	-4.7	-0.1	3.9	3	G
24	447	0.0	0	V	6.7	31	169	-5.2	-0.2	3.3	3	G

JUN. 1, 1970 — 152

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	457	0.0	0	V	6.8	-14	139	-4.5	4.2	-0.2	3	G
2	457	0.0	0	V	6.7	-25	144	-4.2	3.6	-1.4	4	G
3	457	0.0	0	V	7.0	-63	155	-2.1	2.1	-4.1	5	G
4	546	0.0	0	V	14.0	10	208	-2.7	-1.5	0.2	14	G
5	546	0.0	0	V	12.7	18	150	-6.2	3.2	2.8	10	G
6	546	0.0	0	V	12.7	35	159	-8.3	2.6	6.5	7	G
7	552	0.0	0	V	11.8	40	155	-7.5	3.2	7.1	5	G
8	552	0.0	0	V	9.0	6	151	-7.0	3.9	0.8	5	G
9	552	0.0	0	V	8.8	-15	166	-5.3	1.2	-1.5	7	G
10					8.3	30	210	-4.1	-2.1	2.8	6	G
11					9.1	43	283	0.8	-3.3	3.5	8	G
12					7.8	54	201	-2.5	-0.7	3.7	7	G
13					10.4	-29	125	-4.8	6.6	-5.1	4	G
14					11.2	-33	112	-3.4	8.2	-6.1	4	G
15					10.7	-22	110	-3.3	9.2	-3.7	3	G
16					10.4	-23	107	-2.8	9.3	-3.3	2	G
17					9.8	-24	113	-3.4	8.4	-2.8	2	G
18					9.5	-16	128	-5.4	7.4	-1.1	2	G
19					9.3	-23	119	-3.9	7.7	-1.5	3	G
20					8.5	-6	117	-3.4	6.6	1.2	4	G
21					8.9	-10	130	-5.4	6.5	0.7	3	G
22					8.5	-32	111	-2.5	7.5	-1.8	3	G
23					7.5	-9	127	-3.9	5.1	0.8	4	G
24					7.2	-5	129	-4.1	5.0	1.2	3	G

JUN. 2, 1970 — 153

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	706	0.0	0	V	7.0	-5	136	-4.9	4.6	0.9	2	G
2	706	0.0	0	V	6.5	6	142	-4.6	3.3	1.6	3	G
3	706	0.0	0	V	10.4	-2	106	-1.9	6.5	1.4	8	G
4	677	0.0	0	V	10.5	17	124	-3.0	4.0	2.4	9	G
5	677	0.0	0	V	10.9	34	114	-2.1	4.3	4.1	9	G
6	677	0.0	0	V	10.0	49	150	-4.3	2.0	5.9	7	G
7	646	0.0	0	V	9.7	49	165	-5.5	1.2	6.7	5	G
8	646	0.0	0	V	10.1	44	145	-5.8	4.0	6.8	3	G
9	646	0.0	0	V	10.5	35	136	-5.9	5.9	5.5	4	G
10	657	0.0	0	V	9.0	36	136	-5.0	5.1	4.8	3	G
11	657	0.0	0	V	7.9	38	168	-5.9	-0.4	4.7	3	G
12	657	0.0	0	V								
13												
14												
15												
16												
17												
18												
19	566	0.0	0	V								
20	566	0.0	0	V								
21	566	0.0	0	V								
22	579	0.0	0	V								
23	579	0.0	0	V								
24	579	0.0	0	V								

06/03/70 - 06/10/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 3, 1970							154
1	560	0.0	0	V								
2	560	0.0	0	V								
3	560	0.0	0	V								
4	559	0.0	0	V								
5	559	0.0	0	V								
6	559	0.0	0	V								
7	530	0.0	0	V								
8	530	0.0	0	V								
9	530	0.0	0	V	5.2	-32	142	-3.4	2.6	-2.8	1	G
10					5.4	-37	154	-3.7	1.6	-3.2	2	G
11					5.5	-34	149	-3.7	1.9	-3.1	2	G
12					5.4	-28	144	-3.6	2.5	-2.6	2	G
13					5.4	-18	124	-2.6	3.8	-1.8	2	G
14					5.3	-30	143	-3.3	2.4	-2.5	2	G
15					5.4	-42	116	-1.6	3.3	-3.3	2	G
16					5.3	-10	129	-2.9	3.6	-0.6	2	G
17					5.5	-24	110	-1.5	4.4	-1.5	2	G
18					5.5	-32	125	-2.5	4.0	-2.1	2	G
19					5.2	-40	122	-2.0	3.7	-2.3	2	G
20					5.2	-33	117	-1.8	4.1	-1.5	3	G
21					5.1	-35	114	-1.6	4.3	-1.5	2	G
22					5.1	-36	115	-1.4	3.8	-1.3	3	G
23					5.0	-29	104	-0.9	4.0	-0.7	3	G
24					5.1	-52	98	-0.4	3.9	-2.6	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 4, 1970							155
1					4.4	-48	116	-1.1	2.9	-1.9	3	G
2												
3					4.2	12	160	-2.8	0.8	0.8	3	G
4					4.0	-53	175	-1.9	0.7	-2.5	2	G
5					4.4	-34	150	-1.8	1.2	-1.3	4	G
6					3.9	-10	136	-2.5	2.4	-0.4	2	G
7					4.0	-29	127	-1.9	2.5	-1.7	2	G
8					4.1	-34	125	-1.9	2.7	-2.2	1	G
9					4.1	-38	141	-2.1	1.6	-2.2	2	G
10					4.3	-36	99	-0.5	2.7	-2.3	3	G
11					4.2	-22	127	-2.2	2.7	-1.8	2	G
12					4.3	-15	184	-4.0	-0.4	-1.1	2	G
13					4.4	-24	145	-3.1	2.1	-1.9	2	G
14					4.7	-30	101	-0.7	3.6	-2.4	2	G
15					4.6	-24	72	1.2	3.6	-1.7	2	G
16					4.9	-47	64	1.3	2.8	-3.0	2	G
17					4.9	-11	95	-0.4	4.6	-0.4	2	G
18												
19					4.6	20	174	-3.8	0.1	1.5	2	G
20					4.9	-3	47	2.6	2.7	0.6	5	G
21					4.5	3	33	2.3	1.4	0.6	4	G
22					4.9	-40	52	1.4	2.3	-1.2	14	G
23					4.6	-44	46	2.2	3.2	-2.2	2	G
24					4.5	2	125	-1.8	2.4	0.9	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 5, 1970							156
1												
2					4.2	-26	102	-0.7	3.6	-0.8	2	G
3					6.1	-46	105	-0.9	3.9	-2.7	13	G
4	423	0.0	0	V	4.9	-17	137	-3.2	3.1	-0.8	2	G
5	423	0.0	0	V	4.9	-44	120	-1.7	3.4	-2.9	1	G
6	423	0.0	0	V	5.0	-58	122	-1.4	2.5	-4.0	1	G
7	400	0.0	0	V	4.8	-44	160	-2.8	1.1	-2.9	3	G
8	400	0.0	0	V	5.0	-27	152	-3.3	1.8	-1.9	4	G
9	400	0.0	0	V								
10	395	0.0	0	V								
11	395	0.0	0	V	5.0	7	161	-3.9	1.3	0.4	3	G
12	395	0.0	0	V	5.2	12	153	-3.1	1.7	0.6	4	G
13	354	0.0	0	V	5.1	49	153	-3.0	-0.4	3.6	2	G
14	354	0.0	0	V	5.1	21	188	-4.3	-0.5	1.7	2	G
15	354	0.0	0	V	4.8	3	179	-4.1	0.1	0.2	3	G
16					5.1	39	178	-3.3	-0.0	2.6	3	G
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 6, 1970							157
1												
2												
3												
4	445	0.0	0	V								
5	445	0.0	0	V								
6	445	0.0	0	V								
7												
8												
9												
10	430	0.0	0	V								
11	430	0.0	0	V								
12	430	0.0	0	V								
13												
14												
15												
16												
17												
18					3.6	7	140	-2.7	2.2	0.8	1	G
19					3.6	11	139	-2.7	2.1	1.2	1	G
20					3.4	7	136	-2.4	2.1	1.0	1	G
21					3.1	10	130	-2.0	2.1	1.2	1	G
22					2.1	15	103	-0.4	1.6	1.1	1	G
23					2.0	30	120	-0.8	1.0	1.3	1	G
24					2.2	47	98	-0.2	0.9	1.9	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 7, 1970							158
1					2.2	15	82	0.2	1.5	1.8	2	G
2					2.0	0	47	1.3	1.4	0.4	1	G
3					2.2	-23	69	0.6	1.7	-0.3	1	G
4					2.8	-22	59	1.3	2.3	-0.7	1	G
5					3.0	1	52	1.8	2.3	0.4	1	G
6					3.2	16	58	1.6	2.4	1.0	1	G
7	359	0.0	0	V	3.5	11	69	1.1	2.9	0.6	1	G
8	359	0.0	0	V	3.3	-16	72	1.0	2.9	-1.0	1	G
9	359	0.0	0	V	3.5	-17	56	1.8	2.6	-1.2	2	G
10	366	0.0	0	V	4.1	5	53	2.4	3.2	0.1	1	G
11	366	0.0	0	V	5.6	29	46	3.3	3.7	2.2	1	G
12	366	0.0	0	V	5.8	24	40	4.0	3.6	1.9	1	G
13	361	0.0	0	V	5.8	22	43	3.7	3.7	1.7	2	G
14	361	0.0	0	V	5.5	6	75	1.3	4.9	0.2	3	G
15	361	0.0	0	V	5.7	-30	107	-1.3	4.1	-2.7	3	G
16	365	0.0	0	V	6.0	3	99	-0.8	5.0	0.5	3	G
17	365	0.0	0	V	6.5	-15	119	-2.9	5.3	-1.1	2	G
18	365	0.0	0	V	5.4	-18	128	-3.1	4.2	-1.0	1	G
19	374	0.0	0	V	8.2	-33	198	-3.4	-0.6	-2.5	7	G
20	374	0.0	0	V	11.7	-21	281	2.1	-9.2	-6.8	2	G
21	374	0.0	0	V	10.3	-28	278	0.8	-4.6	-4.6	8	G
22	394	0.0	0	V	9.3	-33	144	-4.6	4.3	-2.5	7	G
23	394	0.0	0	V								
24	394	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 8, 1970							159
1	400	0.0	0	V								
2	400	0.0	0	V								
3	400	0.0	0	V	6.5	13	258	1.2	-2.3	0.1	6	G
4	428	0.0	0	V	6.4	-10	74	1.3	4.6	-0.1	4	G
5	428	0.0	0	V	8.3	-76	7	1.5	0.8	-6.0	6	G
6	428	0.0	0	V	8.7	-32	61	3.3	6.1	-3.9	4	G
7	428	0.0	0	V	8.1	6	46	4.2	4.4	0.6	8	G
8	428	0.0	0	V	7.8	25	337	5.8	-2.3	3.0	5	G
9	428	0.0	0	V	6.9	39	11	4.8	1.2	3.9	3	G
10	393	0.0	0	V	8.9	0	307	4.8	-6.4	0.7	4	G
11	393	0.0	0	V	9.2	-3	299	4.4	-7.9	0.5	2	G
12	393	0.0	0	V	8.6	10	306	5.0	-6.7	2.3	1	G
13					8.2	19	314	5.3	-5.1	3.2	2	G
14												
15					8.2	44	353	5.4	-0.5	5.2	3	G
16					8.3	18	333	6.5	-3.4	2.3	3	G
17					8.2	-1	337	7.4	-3.1	-0.4	2	G
18					7.8	19	321	4.9	-4.2	1.6	7	G
19					7.3	18	268	3.1	-6.1	0.9	2	G
20					7.2	29	312	3.9	-5.0	2.0	3	G
21					7.0	17	323	5.2	-4.3	0.8	2	G
22					6.9	8	321	4.7	-3.9	-0.3	4	G
23					7.0	8	320	5.0	-4.3	-0.4	2	G
24					6.3	13	339	4.9	-2.2	0.6	4	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 9, 1970							160
1					7.1	11	329	5.3	-3.4	0.3	3	G
2					7.5	14	309	4.4	-5.6	0.4	2	G
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 10, 1970							161
1	392	0.0	0	V								
2	392	0.0	0	V								
3	392	0.0	0	V	5.9	22	288	1.5	-5.0	1.1	3	G
4	386	0.0	0	V	5.9	14	292	1.9	-4.6	0.6	3	G
5	386	0.0	0	V	5.9	19	291	1.9	-5.0	1.4	2	G
6	386	0.0	0	V	5.9	1	302	2.9	-4.6	-0.1	2	G
7	385	0.0	0	V	6.1	19	289	1.7	-5.0	1.9	2	G
8	385	0.0	0	V	6.4	-41	319	3.3	-3.0	-3.5	3	G
9	385	0.0	0	V	6.5	18	286	1.4	-4.6	2.1	4	G
10					6.0	-3	294	2.3	-5.2	0.3	2	G
11					5.3	3	305	2.4	-3.3	0.7	3	G
12					5.1	40	323	2.5	-1.4	2.8	3	G
13					5.3	-10	341	4.3	-1.6	-0.6	3	G
14					5.5	-27	345	4.5	-1.4	-2.3	2	G
15					5.4	-19	324	3.9	-2.9	-1.6	2	G
16	418	0.0	0	V	5.5	-47	330	2.7	-1.5	-3.3	4	G
17	418	0.0	0	V	5.2	-33	329	3.6	-2.0	-2.8	1	G
18	418	0.0	0	V	5.3	-38	345	4.0	-0.7	-3.3	1	G
19					5.4	-35	345	4.0	-0.5	-3.1	2	G
20					5.5	-31	15	4.3	1.8	-2.3	2	G
21					5.4	-24	27	4.2	2.6	-1.5	2	G
22					5.1	-10	353	4.5	-0.3	-0.9	2	G
23					5.2	12	349	4.2	-1.0	0.6	3	G
24					5.0	3	272	0.2	-4.3	-1.0	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE-BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 11, 1970							162
1					5.2	25	299	1.9	-3.7	0.9	3	G
2					5.2	10	270	0.0	-4.8	-0.3	3	G
3					5.1	20	268	-0.2	-4.8	0.8	1	G
4	415	0.0	0	V	4.9	26	307	2.5	-3.7	1.6	1	G
5	415	0.0	0	V	5.1	49	286	0.8	-3.2	3.3	3	G
6	415	0.0	0	V	4.9	8	313	2.8	-3.0	0.5	3	G
7					5.4	5	283	1.1	-4.8	0.5	2	G
8					5.1	15	306	2.6	-3.5	1.4	2	G
9					5.1	24	297	2.1	-4.0	2.5	1	G
10					5.1	24	289	1.5	-4.0	2.5	1	G
11					5.0	20	297	2.1	-3.7	2.2	2	G
12					5.2	28	273	0.2	-3.9	2.9	2	G
13												
14					5.4	13	274	0.4	-4.9	1.7	2	G
15					5.7	8	266	-0.4	-5.2	1.0	2	G
16					5.3	3	271	0.1	-4.4	0.2	3	G
17					5.4	-24	278	0.6	-4.2	-2.2	3	G
18					5.5	-30	279	0.7	-4.0	-3.1	2	G
19					5.7	15	268	-0.2	-5.5	0.4	2	G
20					5.8	17	299	2.5	-4.7	0.5	2	G
21					6.0	40	336	4.1	-2.7	3.1	2	G
22					5.8	31	321	3.7	-3.7	2.0	2	G
23					5.7	29	316	2.8	-3.2	1.3	4	G
24					5.2	26	314	2.5	-3.0	1.0	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 12, 1970							163
1	351	0.0	0	V	5.0	10	291	1.4	-3.7	-0.2	3	G
2	351	0.0	0	V	5.3	-9	280	0.9	-4.6	-1.8	3	G
3	351	0.0	0	V	4.9	6	296	1.8	-3.8	-0.3	3	G
4	351	0.0	0	V	4.3	-26	358	3.3	0.1	-1.6	2	G
5	351	0.0	0	V	4.4	-27	27	3.0	1.6	-1.6	2	G
6	351	0.0	0	V	4.1	-17	51	1.8	2.2	-0.9	3	G
7	352	0.0	0	V	4.4	-6	20	3.7	1.4	-0.4	2	G
8	352	0.0	0	V	4.2	-21	8	3.1	0.3	-1.2	3	G
9	352	0.0	0	V	4.1	-15	357	2.9	-0.3	-0.8	3	G
10	355	0.0	0	V	4.7	-19	307	2.6	-3.6	-1.9	2	G
11	355	0.0	0	V	5.2	-5	289	1.6	-4.6	0.3	2	G
12	355	0.0	0	V								
13	348	0.0	0	V								
14	348	0.0	0	V								
15	348	0.0	0	V								
16	355	0.0	0	V								
17	355	0.0	0	V								
18	355	0.0	0	V								
19	340	0.0	0	V								
20	340	0.0	0	V								
21	340	0.0	0	V								
22	332	0.0	0	V								
23	332	0.0	0	V								
24	332	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 13, 1970							164
1	343	0.0	0	V								
2	343	0.0	0	V								
3	342	0.0	0	V								
4	345	0.0	0	V								
5	345	0.0	0	V								
6	345	0.0	0	V								
7	366	0.0	0	V								
8	366	0.0	0	V	8.1	-22	321	5.8	-4.9	-2.6	1	G
9	366	0.0	0	V	7.7	-35	329	5.3	-3.7	-3.9	2	G
10	376	0.0	0	V	7.6	-44	343	5.0	-2.2	-4.8	2	G
11	376	0.0	0	V								
12	376	0.0	0	V								
13					8.3	-44	345	5.5	-2.3	-5.2	3	G
14					7.3	-18	317	4.7	-4.6	-1.6	3	G
15					5.2	-11	305	2.7	-4.0	-0.6	2	G
16					5.6	-25	232	-2.0	-2.5	-1.5	5	G
17					7.2	29	226	-4.1	-4.5	3.1	3	G
18					7.6	14	213	-5.9	-4.1	1.4	2	G
19					7.6	21	218	-5.4	-4.6	1.9	2	G
20					6.0	10	271	0.1	-3.8	-0.1	5	G
21					5.8	-10	330	4.8	-2.5	-1.7	1	G
22					5.6	7	329	4.4	-2.8	-0.1	2	G
23					5.5	1	331	4.5	-2.4	-0.8	2	G
24					5.4	-5	315	3.5	-3.3	-1.3	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 14, 1970							165
1					5.5	-20	289	1.5	-3.9	-2.7	3	G
2					6.1	-41	217	-2.4	-1.2	-2.9	5	G
3					6.7	-25	206	-5.3	-2.1	-3.2	3	G
4					6.8	-15	238	-3.3	-5.0	-2.3	2	G
5					6.4	-2	256	-1.5	-5.9	-0.6	3	G
6					5.7	21	261	-0.8	-4.8	1.9	3	G
7					4.9	29	312	2.8	-3.0	2.4	1	G
8					5.1	34	320	3.2	-2.4	3.1	1	G
9					4.9	42	324	2.8	-1.7	3.3	2	G
10					4.2	64	329	1.4	-0.4	3.5	2	G
11					4.5	3	312	2.5	-2.7	0.7	3	G
12					4.3	11	307	2.4	-3.0	1.3	1	G
13					4.7	37	298	1.7	-2.8	3.1	1	G
14					5.2	48	279	0.5	-2.8	4.1	1	G
15					6.1	27	302	2.3	-3.5	2.5	4	G
16	339	0.0	0	V	6.1	31	296	1.9	-3.8	2.7	4	G
17	339	0.0	0	V	6.5	39	279	0.8	-5.0	3.7	2	G
18	339	0.0	0	V	6.4	8	289	1.6	-4.7	0.2	4	G
19	341	0.0	0	V	6.6	-39	296	2.2	-3.8	-4.7	2	G
20	341	0.0	0	V	7.1	4	274	0.4	-5.0	-0.6	5	G
21	341	0.0	0	V	7.1	71	266	-0.2	-3.5	5.5	3	G
22	355	0.0	0	V	7.1	46	259	2.0	-4.6	3.2	4	G
23	355	0.0	0	V	8.6	45	300	2.6	-5.6	3.6	5	G
24	355	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 15, 1970							166
1	369	0.0	0	V	8.9	-27	282	1.5	-6.0	-5.1	4	G
2	369	0.0	0	V	9.7	-5	283	2.0	-8.4	-2.5	4	G
3	369	0.0	0	V	10.2	4	282	2.1	-9.7	-0.8	3	G
4	348	0.0	0	V	10.1	5	291	3.5	-9.1	-0.1	3	G
5	348	0.0	0	V	7.9	-29	276	0.5	-4.7	-3.0	6	G
6	348	0.0	0	V	7.6	-23	313	4.5	-4.8	-2.8	3	G
7	337	0.0	0	V	6.7	-43	310	3.0	-3.7	-4.1	3	G
8	337	0.0	0	V	6.7	-71	30	1.7	0.5	-5.7	3	G
9	337	0.0	0	V								
10	339	0.0	0	V	7.0	-44	83	0.5	3.3	-4.4	5	G
11	339	0.0	0	V	6.8	-54	95	-0.3	2.6	-5.4	3	G
12	339	0.0	0	V	6.9	-51	106	-1.1	2.9	-5.5	2	G
13	335	0.0	0	V	7.5	-15	351	1.9	-0.4	-0.4	7	G
14	335	0.0	0	V	8.4	-21	289	2.4	-7.4	-2.0	3	G
15	335	0.0	0	V	8.8	-14	285	2.1	-7.8	-1.4	3	G
16					7.8	-23	297	2.9	-5.8	-2.5	4	G
17					7.3	-15	301	3.0	-5.0	-1.8	4	G
18					7.3	3	315	4.9	-4.9	-0.1	3	G
19					8.4	12	309	4.9	-6.2	0.7	6	G
20					6.3	-16	8	2.4	0.4	-0.6	6	G
21					6.9	-47	323	3.1	-1.3	-4.5	4	G
22	380	0.0	0	V								
23	380	0.0	0	V								
24	380	0.0	0	V	8.3	-25	295	2.6	-4.8	-4.2	5	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 16, 1970							167
1	402	0.0	0	V								
2	402	0.0	0	V								
3	402	0.0	0	V								
4	413	0.0	0	V								
5	413	0.0	0	V								
6	413	0.0	0	V								
7	418	0.0	0	V								
8	418	0.0	0	V								
9	418	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17	450	0.0	0	V								
18	450	0.0	0	V	6.1	64	131	-1.7	1.9	5.3	2	G
19	450	0.0	0	V	6.0	73	278	0.2	-2.1	5.1	2	G
20	415	0.0	0	V	6.2	22	303	2.9	-4.7	1.4	2	G
21	415	0.0	0	V	6.1	9	312	3.9	-4.4	0.1	2	G
22	415	0.0	0	V	5.6	25	277	0.4	-3.6	0.8	5	G
23	412	0.0	0	V	6.0	16	262	-0.6	-4.4	0.1	4	G
24	412	0.0	0	V	6.0	43	210	-3.6	-3.0	3.3	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 17, 1970							168
1	405	0.0	0	V	5.8	51	175	-2.2	-0.4	2.7	5	G
2	405	0.0	0	V	6.0	67	223	-1.5	-2.2	4.4	3	G
3	405	0.0	0	V	5.9	40	259	-0.8	-4.6	2.9	2	G
4	400	0.0	0	V	6.2	43	239	-2.2	-4.0	3.6	2	G
5	400	0.0	0	V	6.4	37	250	-1.7	-4.7	3.5	2	G
6	400	0.0	0	V	6.4	30	259	-1.0	-5.0	3.1	2	G
7	413	0.0	0	V	6.5	47	281	0.8	-3.6	4.4	3	G
8	413	0.0	0	V								
9	413	0.0	0	V	12.4	82	158	-1.2	1.9	9.2	8	G
10	451	0.0	0	V	10.6	57	301	1.9	-2.1	6.0	8	G
11	451	0.0	0	V	10.9	34	256	-1.9	-6.6	6.7	6	G
12	451	0.0	0	V	12.0	-9	304	5.4	-8.1	0.0	7	G
13	467	0.0	0	V	11.4	1	304	5.5	-8.0	1.6	6	G
14	467	0.0	0	V	10.8	-2	298	4.2	-7.9	0.8	7	G
15	467	0.0	0	V	11.0	25	294	3.7	-7.9	5.1	4	G
16	458	0.0	0	V	12.2	26	287	2.4	-7.5	4.3	8	G
17	458	0.0	0	V	13.3	-14	300	6.4	-11.0	-3.4	2	G
18	458	0.0	0	V								
19												
20												
21					11.3	-21	297	4.8	-8.2	-5.9	1	G
22					11.2	-11	298	5.0	-8.6	-4.3	3	G
23					10.9	-2	299	5.0	-8.7	-2.6	3	G
24					10.7	-3	298	4.9	-8.8	-2.6	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	GSE BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 18, 1970							169
1					9.9	-8	212	6.4	-6.7	-2.8	2	G
2					9.6	4	322	7.2	-5.7	-0.4	3	G
3					9.2	13	343	8.5	-2.9	1.7	2	G
4	451	0.0	0	V	9.6	15	343	8.6	-2.8	2.2	2	G
5	451	0.0	0	V	10.6	10	355	10.0	-1.6	1.8	3	G
6	451	0.0	0	V	11.4	2	16	9.9	2.8	0.3	5	G
7					12.7	9	22	10.4	4.3	1.5	8	G
8					12.3	-26	336	9.4	-4.7	-4.5	5	G
9					9.4	-48	313	3.8	-5.0	-5.5	5	G
10					9.4	-41	328	5.8	-4.6	-5.3	2	G
11					8.6	-47	337	5.0	-3.2	-5.4	3	G
12					9.4	-51	332	5.2	-4.1	-6.5	1	G
13					8.7	-51	318	4.1	-4.9	-6.0	1	G
14					8.3	-49	309	3.4	-5.1	-5.5	2	G
15					7.8	-38	303	3.3	-5.6	-4.1	1	G
16					6.6	-42	293	1.9	-4.6	-4.1	2	G
17					6.9	-30	308	3.6	-4.6	-3.4	5	G
18					6.0	-18	314	3.7	-3.7	-2.0	3	G
19					5.8	-37	319	2.9	-2.1	-3.2	4	G
20					5.9	-42	334	3.7	-1.1	-4.1	3	G
21					5.8	-43	351	4.1	0.1	-4.0	2	G
22	453	0.0	0	V	5.7	-46	347	3.8	0.0	-4.1	1	G
23	453	0.0	0	V	5.2	-56	321	2.1	-0.7	-4.3	2	G
24	453	0.0	0	V	4.8	-41	284	0.8	-2.5	-3.5	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 19, 1970							170
1	443	0.0	0	V	4.6	-34	254	-1.0	-3.0	-3.2	1	G
2	443	0.0	0	V	4.1	-32	248	-1.2	-2.7	-2.6	1	G
3	443	0.0	0	V	4.2	-20	243	-1.7	-3.2	-1.8	1	G
4	444	0.0	0	V	5.2	18	210	-4.2	-2.5	1.4	1	G
5	444	0.0	0	V	5.8	13	213	-4.4	-2.9	1.1	3	G
6	444	0.0	0	V								
7												
8												
9												
10	427	0.0	0	V								
11	427	0.0	0	V								
12	427	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	420	0.0	0	V								
23	420	0.0	0	V								
24	420	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 20, 1970							171
1	405	0.0	0	V								
2	405	0.0	0	V								
3	405	0.0	0	V								
4												
5					7.3	-68	321	2.1	-1.6	-6.7	1	G
6					7.1	-65	247	2.9	-0.9	-6.4	1	G
7					6.8	-59	8	3.5	0.0	-5.8	1	G
8					6.5	-51	302	1.8	-3.3	-3.7	4	G
9					6.6	-44	283	1.1	-5.3	-3.7	2	G
10					6.8	-43	289	1.6	-5.4	-3.5	2	G
11					7.0	-65	269	-0.1	-4.0	-5.4	2	G
12					6.7	-62	254	-0.9	-4.1	-5.1	1	G
13					6.8	-56	273	0.2	-4.7	-4.7	2	G
14					6.7	-58	282	0.7	-4.3	-5.0	1	G
15					6.9	-64	301	1.5	-3.2	-5.7	2	G
16					7.1	-65	256	1.2	-2.9	-5.9	2	G
17												
18												
19					7.7	-60	281	0.7	-2.8	-6.8	2	G
20					8.2	-69	291	1.0	-1.4	-7.9	2	G
21					7.9	-46	288	1.7	-4.0	-6.5	2	G
22					7.6	-61	283	0.8	-2.0	-7.1	2	G
23					7.3	-65	283	0.7	-1.4	-6.9	2	G
24					8.4	-70	284	0.7	-1.0	-8.1	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 21, 1970							172
1					8.5	-72	277	0.3	-1.0	-8.0	4	G
2					7.9	-55	294	1.6	-2.7	-6.1	4	G
3					7.9	-57	293	1.5	-2.9	-6.4	4	G
4					7.5	-35	289	1.8	-5.0	-4.2	3	G
5					7.8	-78	274	0.1	-1.5	-7.4	2	G
6												
7					7.7	-79	289	-1.0	-1.8	-7.4	1	G
8					6.9	-49	311	2.1	-2.9	-3.2	5	G
9					7.1	-26	329	5.4	-3.7	-2.5	2	G
10					7.1	-54	328	3.4	-3.3	-5.0	2	G
11					6.9	-68	337	2.3	-2.3	-5.8	2	G
12					6.9	-41	325	4.0	-3.7	-3.6	4	G
13					6.5	-51	328	3.5	-3.2	-4.6	1	G
14					5.6	-50	320	2.7	-3.0	-3.7	1	G
15					6.0	-54	324	2.9	-2.7	-4.6	1	G
16	345	0.0	0	V	6.1	-53	326	3.0	-2.6	-4.7	1	G
17	345	0.0	0	V	5.7	-37	315	3.2	-3.2	-3.4	2	G
18	345	0.0	0	V	4.9	-51	118	-0.7	1.4	-1.8	5	G
19					4.8	19	132	-2.9	3.0	1.8	1	G
20					5.0	24	139	-3.3	2.6	2.4	1	G
21					6.9	-34	129	-3.2	4.5	-2.6	4	G
22	372	0.0	0	V	7.6	2	138	-4.4	3.9	1.0	5	G
23	372	0.0	0	V	5.5	31	198	-3.5	-1.5	1.9	4	G
24	372	0.0	0	V	6.3	41	296	1.5	-3.5	2.2	5	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 22, 1970							173
1	367	0.0	0	V	6.4	24	300	2.7	-5.1	1.5	2	G
2	367	0.0	0	V	5.4	42	273	0.2	-4.4	3.0	1	G
3	367	0.0	0	V	4.6	28	279	0.6	-4.1	1.7	1	G
4	365	0.0	0	V	4.6	33	289	1.2	-3.7	2.3	1	G
5	365	0.0	0	V	5.5	29	311	3.0	-3.5	2.6	2	G
6	365	0.0	0	V	5.8	33	329	4.0	-2.2	3.2	2	G
7	364	0.0	0	V	6.2	21	337	5.3	-2.1	2.4	1	G
8	764	0.0	0	V	6.5	16	337	5.6	-2.1	2.0	2	G
9	364	0.0	0	V	6.6	6	328	5.0	-2.9	1.1	4	G
10	345	0.0	0	V	5.8	1	329	4.9	-2.8	0.7	1	G
11	345	0.0	0	V	5.7	-9	321	4.3	-3.6	-0.1	1	G
12	345	0.0	0	V	5.8	0	335	5.0	-2.2	0.5	2	G
13	331	0.0	0	V	7.0	7	16	5.7	1.7	0.4	4	G
14	331	0.0	0	V	4.3	25	58	1.7	3.0	1.0	3	G
15	331	0.0	0	V	3.9	-12	143	-2.7	2.0	-1.0	2	G
16	308	0.0	0	V	3.1	-23	302	1.1	-1.9	-0.8	2	G
17	308	0.0	0	V								
18	308	0.0	0	V								
19	325	0.0	0	V								
20	325	0.0	0	V								
21	325	0.0	0	V								
22	320	0.0	0	V								
23	320	0.0	0	V								
24	320	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 23, 1970							174
1	326	0.0	0	V								
2	326	0.0	0	V								
3	326	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					5.1	8	263	-0.6	-4.5	1.7	2	G
14					5.4	12	252	-1.5	-4.4	1.9	2	G
15					6.2	18	225	-3.8	-3.5	2.3	3	G
16												
17												
18												
19												
20												
21					7.8	14	117	-3.0	5.6	2.7	4	G
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 24, 1970							175
1	303	0.0	0	V	5.8	-31	116	-2.1	4.7	-2.1	2	G
2	303	0.0	0	V	5.1	-22	153	-3.0	1.7	-1.2	4	G
3	303	0.0	0	V	4.5	12	174	-3.7	0.3	0.8	3	G
4	308	0.0	0	V	5.6	31	198	-3.8	-1.3	2.3	3	G
5	308	0.0	0	V	5.7	47	265	-3.3	-1.6	4.0	2	G
6	308	0.0	0	V	6.0	60	220	-2.3	-1.6	5.2	1	G
7	309	0.0	0	V								
8	309	0.0	0	V								
9	309	0.0	0	V								
10	314	0.0	0	V	6.8	30	110	-2.0	6.1	2.1	2	G
11	314	0.0	0	V	7.4	46	125	-2.9	5.3	4.2	1	G
12	314	0.0	0	V	8.0	51	133	-3.4	4.9	5.1	2	G
13	319	0.0	0	V								
14	319	0.0	0	V	7.8	22	111	-2.2	6.1	1.4	4	G
15	319	0.0	0	V	8.2	0	124	-4.5	6.5	-1.0	2	G
16	320	0.0	0	V	8.4	15	112	-2.5	6.4	1.2	5	G
17	320	0.0	0	V								
18	320	0.0	0	V	7.5	20	128	-3.6	4.6	2.3	4	G
19	324	0.0	0	V								
20	324	0.0	0	V	8.9	-31	82	0.9	7.1	-3.1	4	G
21	324	0.0	0	V	8.7	-8	112	-3.6	7.6	0.2	4	G
22	314	0.0	0	V								
23	314	0.0	0	V								
24	314	0.0	0	V	7.5	-46	79	1.0	5.8	-4.2	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 25, 1970							176
1	306	0.0	0	V	6.8	-48	31	3.8	3.1	-4.5	2	G
2	306	0.0	0	V	6.2	-16	100	-0.7	4.2	-0.7	5	G
3	306	0.0	0	V	6.7	13	141	-5.1	4.0	1.8	2	G
4					6.5	25	136	-4.0	3.8	2.7	3	G
5												
6												
7	266	0.0	0	V								
8	266	0.0	0	V								
9	266	0.0	0	V								
10					6.7	-31	94	-0.4	4.7	-4.6	1	G
11					7.2	-34	93	-0.3	4.9	-5.3	1	G
12					6.8	-42	88	0.2	3.8	-5.6	1	G
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	386	0.0	0	V								
23	386	0.0	0	V								
24	386	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 26, 1970							177
1	377	0.0	0	V								
2	377	0.0	0	V								
3	377	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	408	0.0	0	V								
14	408	0.0	0	V								
15	408	0.0	0	V								
16	401	0.0	0	V								
17	401	0.0	0	V								
18	401	0.0	0	V								
19	431	0.0	0	V	8.3	-60	65	1.7	4.1	-6.5	4	G
20	431	0.0	0	V	7.3	-61	84	0.3	3.8	-5.3	3	G
21	431	0.0	0	V	7.0	-13	67	2.3	5.6	-0.5	4	G
22	424	0.0	0	V								
23	424	0.0	0	V								
24	424	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 27, 1970							178
1	409	0.0	0	V								
2	409	0.0	0	V								
3	409	0.0	0	V								
4	414	0.0	0	V								
5	414	0.0	0	V								
6	414	0.0	0	V								
7	602	0.0	0	V								
8	602	0.0	0	V								
9	602	0.0	0	V								
10	691	0.0	0	V								
11	691	0.0	0	V								
12	691	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JUN. 28, 1970							179
1					3.8	-1	79	0.7	3.5	0.4	2	G
2					4.1	9	87	0.2	3.8	0.8	2	G
3					4.1	2	89	0.1	3.9	0.2	2	G
4												
5					3.7	-17	121	-1.7	2.8	-1.3	1	G
6					3.5	-1	118	-1.6	3.0	-0.5	1	G
7					3.3	2	141	-2.5	2.0	-0.3	1	G
8					3.1	-10	140	-2.1	1.6	-0.9	2	G
9					3.0	-24	125	-1.6	1.8	-1.7	1	G
10					2.9	-43	114	-0.7	1.1	-2.0	3	G
11					2.6	-57	112	-0.5	0.6	-2.2	2	G
12					2.6	-47	122	-0.9	1.0	-2.1	1	G
13					2.9	-36	142	-1.7	0.9	-1.8	1	G
14					2.9	-22	146	-1.9	1.1	-1.1	2	G
15					3.1	7	154	-2.3	1.1	0.2	2	G
16					3.8	52	162	-1.8	0.8	2.4	4	G
17												
18												
19					3.3	49	219	-1.5	-1.3	2.1	2	G
20					3.3	20	134	-1.9	1.9	1.2	2	G
21					3.5	12	200	-2.9	-1.1	0.5	2	G
22					3.4	27	145	-2.1	1.3	1.5	2	G
23					3.5	8	188	-2.6	-0.5	0.3	2	G
24					3.5	30	150	-2.0	0.9	1.5	3	G
					JUN. 29, 1970							180
1					3.6	71	154	-0.9	0.0	2.8	2	G
2					3.6	54	123	-1.1	1.4	3.0	1	G
3					3.6	56	131	-1.1	1.1	2.7	2	G
4					3.5	26	167	-2.0	0.5	1.0	3	G
5					3.4	-13	137	-2.3	2.1	-0.8	1	G
6					3.4	8	126	-1.8	2.4	0.2	2	G
7	446	0.0	0	V	3.6	-27	143	-2.0	1.3	-1.5	2	G
8	446	0.0	0	V								
9	446	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	429	0.0	0	V								
20	429	0.0	0	V								
21	429	0.0	0	V								
22												
23												
24												
					JUN. 30, 1970							181
1												
2												
3												
4												
5												
6					4.9	-6	147	-3.4	2.1	-0.6	3	G
7	397	0.0	0	V	4.5	-22	130	-2.4	2.6	-1.9	2	G
8	397	0.0	0	V	4.9	-52	117	-1.2	1.7	-3.9	3	G
9	397	0.0	0	V	4.8	-37	125	-2.0	2.2	-3.3	2	G
10					4.9	-32	114	-1.5	2.6	-3.1	2	G
11					5.1	-21	123	-2.2	2.9	-2.5	3	G
12					5.1	-1	123	-2.5	3.6	-1.1	3	G
13					5.6	33	130	-2.8	3.9	1.8	2	G
14					6.1	47	173	-4.1	1.5	4.2	1	G
15					6.2	47	193	-3.9	-0.1	4.4	2	G
16					6.0	80	175	-1.0	0.9	5.4	2	G
17					6.4	73	230	-1.1	-0.8	5.8	3	G
18					6.5	45	150	-3.8	2.3	4.4	2	G
19					6.5	53	152	-3.1	1.4	4.7	3	G
20												
21					5.9	21	165	-4.8	1.1	2.0	3	G
22					5.7	10	152	-4.7	2.3	1.3	2	G
23					5.8	1	141	-4.0	3.1	0.6	3	G
24												
					JUL. 1, 1970							182
1	400	0.0	0	V								
2	400	0.0	0	V								
3	400	0.0	0	V	6.7	-22	147	-5.0	3.3	-2.3	2	G
4	404	0.0	0	V	7.3	-33	138	-4.3	3.9	-3.8	2	G
5	404	0.0	0	V								
6	404	0.0	0	V	7.9	-9	128	-4.6	5.6	-1.8	3	G
7					7.7	-29	109	-2.1	5.4	-4.4	2	G
8					7.8	-29	105	-1.6	5.0	-4.5	4	G
9					7.4	-16	130	-3.8	4.1	-2.8	4	G
10					6.7	58	198	-2.5	0.4	4.3	5	G
11					6.2	76	273	0.1	0.2	4.3	5	G
12					6.2	21	122	-2.3	4.0	0.6	4	G
13	478	0.0	0	V	7.6	-8	117	-3.3	5.9	-2.7	3	G
14	478	0.0	0	V	12.4	-10	103	-2.6	10.4	-4.6	4	G
15	478	0.0	0	V	10.9	37	169	-2.1	6.8	3.5	8	G
16	474	0.0	0	V								
17	474	0.0	0	V	11.0	18	128	-5.6	7.3	2.3	6	G
18	474	0.0	0	V	10.5	70	177	-2.6	0.3	7.2	8	G
19	482	0.0	0	V	10.3	17	120	-4.0	6.8	2.6	6	G
20	482	0.0	0	V	10.9	15	128	-5.9	7.3	3.2	5	G
21	482	0.0	0	V	11.9	20	125	-6.3	8.4	5.0	3	G
22					11.6	31	130	-6.1	6.4	6.6	4	G
23					11.2	26	136	-6.8	5.9	5.5	4	G
24					11.1	26	147	-7.6	4.3	5.0	5	G
					JUL. 2, 1970							183
1	456	0.0	0	V	10.4	29	156	-7.8	3.0	5.1	5	G
2	456	0.0	0	V								
3	456	0.0	0	V	9.2	36	172	-5.8	0.6	4.2	6	G
4	487	0.0	0	V	9.1	14	136	-5.7	5.5	1.9	4	G
5	487	0.0	0	V	8.7	2	122	-4.2	6.8	-0.1	4	G
6	487	0.0	0	V	11.4	21	149	-6.0	3.9	2.3	9	G
7	505	0.0	0	V								
8	505	0.0	0	V								
9	505	0.0	0	V								
10	469	0.0	0	V	10.6	19	152	-7.5	4.6	1.8	6	G
11	469	0.0	0	V	10.4	9	146	-8.0	5.6	-0.0	4	G
12	469	0.0	0	V	9.8	-21	132	-5.7	5.1	-5.0	4	G
13	469	0.0	0	V	8.8	-10	154	-6.5	2.7	-2.2	5	G
14	459	0.0	0	V	8.8	19	169	-7.8	2.2	2.2	3	G
15	459	0.0	0	V	8.0	20	160	-6.7	3.0	1.9	3	G
16	459	0.0	0	V	7.4	33	175	-5.4	1.2	3.3	5	G
17					5.8	-8	177	-4.6	0.1	-0.6	4	G
18					6.0	-12	145	-3.9	2.7	-1.3	4	G
19												
20												
21												
22												
23												
24												
					JUL. 3, 1970							184
1	494	0.0	0	V								
2	494	0.0	0	V								
3	494	0.0	0	V								
4	480	0.0	0	V								
5	480	0.0	0	V								
6	480	0.0	0	V								
7	480	0.0	0	V								
8	480	0.0	0	V								
9	480	0.0	0	V								
10	466	0.0	0	V								
11	466	0.0	0	V								
12	466	0.0	0	V								
13												
14												
15												
16												
17												
18					5.1	36	153	-3.5	1.9	2.7	2	G
19	437	0.0	0	V	5.3	37	164	-3.8	1.0	3.0	2	G
20	437	0.0	0	V	5.8	40	192	-4.0	-1.0	3.3	3	G
21	437	0.0	0	V	6.2	-8	225	-4.0	-3.9	-1.2	3	G
22	438	0.0	0	V	5.7	-28	189	-4.5	-0.4	-2.5	3	G
23	438	0.0	0	V	7.9	-39	175	-5.9	1.1	-4.7	5	G
24	438	0.0	0	V	15.3	-45	186	-10.0	0.2	-10.0	6	G
					JUL. 4, 1970							185
1	564	0.0	0	V	10.0	-20	163	-7.1	2.5	-2.5	8	G
2	564	0.0	0	V								
3	564	0.0	0	V	6.5	15	339	4.3	-1.7	1.2	5	G
4	602	0.0	0	V	7.4	4	339	6.2	-2.4	0.6	4	G
5	602	0.0	0	V	7.4	-22	281	1.2	-6.4	-2.1	3	G
6	602	0.0	0	V	8.0	-34	236	-3.6	-5.8	-3.6	4	G
7	666	0.0	0	V	7.2	-27	199	-5.6	-2.4	-2.6	3	G
8	666	0.0	0	V	5.9	-27	203	-4.6	-2.5	-2.0	2	G
9	666	0.0	0	V	6.2	-36	283	0.4	-2.2	-0.9	6	G
10					5.9	21	26	4.9	2.9	1.3	1	G
11												
12												
13	645	0.0	0	V								
14	645	0.0	0	V								
15	645	0.0	0	V								
16	608	0.0	0	V	5.1	11	16	4.6	1.4	0.7	2	G
17	608	0.0	0	V	5.5	11	17	5.0	1.6	0.8	2	G
18	608	0.0	0	V	6.0	13	10	5.5	1.1	1.3	2	G
19					6.3	11	7	5.8	0.7	1.1	4	G
20					6.2	12	4	5.8	0.3	1.2	2	G
21												
22												
23												
24												

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JUL. 5, 1970												186
1					6.1	10	345	5.5	-1.6	0.9	3	G
2					6.6	24	355	5.9	-0.6	2.6	1	G
3					9.1	10	335	5.9	-2.8	1.2	7	G
4	556	0.0	0	V	9.7	-21	175	-8.4	0.6	-3.2	4	G
5	556	0.0	0	V								
6	556	0.0	0	V								
7					5.8	-9	228	-3.8	-4.3	-0.1	2	G
8					4.7	-15	273	0.2	-4.5	-0.2	2	G
9					5.9	0	326	4.7	-3.1	0.9	2	G
10	520	0.0	0	V	5.8	-6	341	5.1	-1.9	-0.0	2	G
11	520	0.0	0	V	6.9	13	342	6.2	-1.4	2.0	2	G
12	520	0.0	0	V	7.5	24	336	6.2	-1.7	3.7	1	G
13	527	0.0	0	V	7.4	10	334	6.5	-2.7	2.2	1	G
14	527	0.0	0	V	5.9	-15	299	1.9	-3.7	-0.1	5	G
15	527	0.0	0	V	4.4	0	307	1.9	-2.5	0.6	3	G
16	528	0.0	0	V	3.5	-22	329	2.5	-1.7	-0.9	2	G
17	528	0.0	0	V	4.2	-41	256	-0.6	-2.5	-1.8	3	G
18	528	0.0	0	V	4.2	-41	23	1.8	0.7	-1.7	4	G
19	515	0.0	0	V	5.6	9	27	4.6	2.3	0.8	2	G
20	515	0.0	0	V	6.8	2	12	6.3	1.3	0.3	3	G
21	515	0.0	0	V	6.8	13	17	5.9	1.7	1.6	3	G
22	502	0.0	0	V	5.5	8	35	4.0	2.7	1.0	3	G
23	502	0.0	0	V	6.8	-10	37	1.9	1.4	-0.2	6	G
24	502	0.0	0	V	7.9	-32	185	-6.3	-0.1	-3.9	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JUL. 6, 1970												187
1	450	0.0	0	V	7.9	-30	190	-6.4	-0.8	-3.9	3	G
2	450	0.0	0	V	8.1	-32	187	-6.2	-0.6	-3.9	4	G
3	450	0.0	0	V								
4	473	0.0	0	V								
5	473	0.0	0	V								
6	473	0.0	0	V								
7	480	0.0	0	V								
8	480	0.0	0	V								
9	480	0.0	0	V								
10	474	0.0	0	V								
11	474	0.0	0	V								
12	474	0.0	0	V								
13												
14												
15												
16												
17												
18												
19	404	0.0	0	V								
20	404	0.0	0	V								
21	404	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JUL. 7, 1970												188
1												
2					4.5	58	214	-1.6	-1.2	3.0	3	G
3					3.9	53	339	2.0	-0.8	2.8	2	G
4					3.7	56	278	0.3	-1.7	2.8	2	G
5					3.0	59	234	-0.9	-1.0	2.5	1	G
6					2.8	25	303	1.1	-1.6	1.3	2	G
7					2.6	-31	327	1.7	-1.3	-1.0	2	G
8					2.4	-30	332	1.8	-1.2	-0.9	1	G
9					2.1	-38	321	1.2	-1.2	-0.9	1	G
10					2.4	-38	331	1.2	-1.0	-0.8	2	G
11					2.3	35	283	0.3	-1.0	1.4	2	G
12					3.2	7	270	0.0	-2.7	1.3	1	G
13					3.0	25	267	-0.1	-2.0	1.9	2	G
14					3.2	42	264	-0.2	-1.4	2.3	3	G
15					3.2	37	267	-0.1	-2.1	2.5	1	G
16					3.5	55	234	-1.1	-1.0	2.9	1	G
17					4.0	60	269	0.0	-1.5	3.6	1	G
18					4.8	52	293	1.1	-2.4	3.8	2	G
19												
20												
21					4.1	-49	47	1.7	2.0	-2.7	2	G
22					4.0	-45	72	0.8	2.7	-2.4	2	G
23					4.4	-58	47	1.5	2.0	-3.4	2	G
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JUL. 8, 1970												189
1												
2					4.8	-60	56	1.3	2.2	-4.0	2	G
3					5.1	-70	4	1.7	0.1	-4.6	2	G
4	314	0.0	0	V	5.4	-68	347	1.9	-0.7	-4.8	3	G
5	314	0.0	0	V	5.3	-60	318	1.9	-2.2	-4.2	2	G
6	314	0.0	0	V								
7	314	0.0	0	V								
8	314	0.0	0	V	4.8	-19	309	2.7	-3.7	-0.6	2	G
9	314	0.0	0	V	4.6	14	280	0.8	-3.8	2.3	1	G
10	339	0.0	0	V	4.0	-27	280	0.4	-2.6	-0.4	3	G
11	339	0.0	0	V	4.2	21	264	-0.4	-2.9	2.5	2	G
12	339	0.0	0	V	3.7	-71	3	0.7	-0.7	-2.0	3	G
13	330	0.0	0	V	3.9	-63	120	-0.8	0.3	-3.5	1	G
14	330	0.0	0	V	3.9	-60	26	1.7	-0.2	-3.3	1	G
15	330	0.0	0	V								
16	320	0.0	0	V								
17	320	0.0	0	V								
18	320	0.0	0	V	4.3	-49	317	2.0	-2.1	-3.1	1	G
19	322	0.0	0	V	4.5	-52	320	2.1	-1.8	-3.5	1	G
20	322	0.0	0	V	5.3	-39	282	0.8	-3.9	-3.4	1	G
21	322	0.0	0	V	5.7	-37	300	2.2	-3.7	-3.7	1	G
22	334	0.0	0	V	5.9	-30	297	2.3	-4.2	-3.3	1	G
23	334	0.0	0	V	6.0	-27	306	3.1	-4.0	-3.1	1	G
24	334	0.0	0	V	15.4	-17	275	1.2	-12.5	-5.2	8	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JUL. 9, 1970												190
1	434	0.0	0	V	17.9	12	266	-1.1	-16.4	2.5	7	G
2	434	0.0	0	V	21.2	35	252	-5.3	-16.6	11.4	4	G
3	434	0.0	0	V	19.5	37	250	-4.9	-13.3	11.0	8	G
4	445	0.0	0	V	20.3	-64	57	3.6	4.7	-13.7	14	G
5	445	0.0	0	V								
6	445	0.0	0	V								
7	438	0.0	0	V								
8	438	0.0	0	V	14.7	22	225	-8.7	-7.1	7.0	7	G
9	438	0.0	0	V								
10	415	0.0	0	V								
11	415	0.0	0	V	16.2	-19	181	-14.1	-1.9	-4.5	8	G
12	415	0.0	0	V	18.3	-22	165	-15.3	1.7	-7.4	7	G
13	487	0.0	0	V	20.3	-29	150	-14.9	5.1	-11.8	6	G
14	487	0.0	0	V								
15	487	0.0	0	V								
16	492	0.0	0	V								
17	492	0.0	0	V								
18	492	0.0	0	V								
19	435	0.0	0	V								
20	435	0.0	0	V								
21	435	0.0	0	V								
22	459	0.0	0	V								
23	459	0.0	0	V								
24	459	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JUL. 10, 1970												191
1	450	0.0	0	V								
2	450	0.0	0	V								
3	450	0.0	0	V								
4	441	0.0	0	V								
5	441	0.0	0	V	9.8	41	155	-5.9	3.3	5.2	5	G
6	441	0.0	0	V	8.6	48	186	-5.3	0.4	5.5	4	G
7	406	0.0	0	V	8.1	39	218	-5.1	-3.1	4.6	3	G
8	406	0.0	0	V	8.8	54	206	-4.5	-0.3	7.2	2	G
9	406	0.0	0	V	10.1	66	166	-3.9	3.7	8.3	2	G
10					10.8	59	133	-3.8	6.8	7.4	2	G
11					10.5	48	119	-3.4	8.4	5.2	1	G
12					10.2	27	98	-1.2	9.7	1.3	3	G
13	489	0.0	0	V	10.3	17	89	0.2	10.1	-0.3	2	G
14	489	0.0	0	V	12.8	15	95	-1.0	12.3	-0.5	3	G
15	489	0.0	0	V	11.2	12	101	-2.0	10.5	-0.6	4	G
16	486	0.0	0	V	7.3	10	105	-1.7	6.4	-0.1	4	G
17	486	0.0	0	V	7.7	-44	56	-0.4	2.9	-3.8	6	G
18	486	0.0	0	V	8.6	23	76	1.6	6.5	2.1	5	G
19	485	0.0	0	V	11.5	-13	283	2.3	-10.1	-2.1	5	G
20	485	0.0	0	V	10.5	-21	301	4.1	-6.8	-3.2	6	G
21	485	0.0	0	V	10.3	33	252	-2.1	-6.6	4.1	7	G
22	502	0.0	0	V	8.3	2	249	-2.9	-7.6	-0.3	2	G
23	502	0.0	0	V	8.7	2	268	-0.3	-8.6	-0.4	1	G
24	502	0.0	0	V	8.0	3	273	0.4	-7.9	-0.2	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JUL. 11, 1970												192
1	470	0.0	0	V	6.1	9	285	1.5	-5.7	0.6	1	G
2	470	0.0	0	V	5.2	4	287	1.5	-4.9	0.3	1	G
3	470	0.0	0	V	4.5	23	318	2.7	-2.4	1.6	2	G
4	480	0.0	0	V	5.2	29	307	2.4	-2.9	2.4	3	G
5	480	0.0	0	V	5.2	27	288	1.3	-3.6	2.6	3	G
6	480	0.0	0	V	5.0	3	312	2.8	-3.0	0.7	3	G
7	491	0.0	0	V	6.3	-17	308	3.2	-4.4	-0.6	4	G
8	491	0.0	0	V	6.2	-16	328	5.0	-3.4	-0.8	2	G
9	491	0.0	0	V								
10	498	0.0	0	V	6.9	-17	291	2.3	-6.4	0.1	1	G
11	498	0.0	0	V	7.3	-11	288	2.2	-6.8	1.0	1	G
12	498	0.0	0	V	7.7	-16	293	2.7	-6.8	0.4	4	G
13	472	0.0	0	V	7.2	-24	306	3.8	-6.0	-1.0	1	G
14	472	0.0	0	V	6.8	-25	305	3.4	-5.4	-1.2	2	G
15	472	0.0	0	V	7.2	-2	317	4.7	-4.3	1.0	4	G
16	468	0.0	0	V	7.2	-22	308	3.9	-5.4	-1.5	2	G
17	468	0.0	0	V	6.9	-14	319	4.6	-4.2	-0.9	3	G
18	468	0.0	0	V	7.1	3	39	5.0	4.0	-0.1	3	G
19	450	0.0	0	V	6.6	-16	308	3.0	-3.9	-1.3	4	G
20	450	0.0	0	V	6.8	-17	318	4.5	-4.0	-1.8	3	G
21	450	0.0	0	V	7.7	-16	351	6.8	-1.0	-2.0	3	G
22	455	0.0	0	V	8.0	-10	325	6.2	-4.3	-1.6	2	G
23	455	0.0	0	V	8.1	-25	358	6.1	0.0	-2.8	5	G
24	455	0.0	0	V	8.4	-19	20	6.5	2.5	-2.2	5	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JUL. 12, 1970												193
1					7.7	-17	342	4.8	-1.5	-1.7	6	G
2					7.3	-20	294	2.6	-5.8	-2.4	3	G
3					7.7	-12	266	1.6	-5.7	-1.1	6	G
4					7.4	6	267	-0.3	-5.2	1.0	5	G
5					7.7	4	292	2.4	-5.8	1.3	5	G
6					7.8	-5	305	3.6	-5.1	0.3	5	G
7					7.7	6	292	2.2	-5.2	1.9	5	G
8					8.0	-7	278	0.9	-6.7	1.1	4	G
9					7.7	-29	356	5.0	-1.3	-2.5	5	G
10					7.4	-10	344	5.9	-2.0	-0.5	4	G
11					7.3	-11	20	5.4	1.5	-1.7	5	G
12					7.0	-7	8	5.4	0.5	-0.9	5	G
13	444	0.0	0	V	6.9	-31	299	2.3	-4.8	-1.2	5	G
14	444	0.0	0	V	5.9	-18	285	1.3	-5.0	-0.0	3	G
15	444	0.0	0	V	5.8	-33	13	3.0	0.1	-2.1	4	G
16	441	0.0	0	V	6.3	-13	314	3.6	-3.9	-0.4	4	G
17	441	0.0	0	V	6.8	16	298	2.7	-4.8	2.5	3	G
18	441	0.0	0	V	7.0	8	305	3.6	-5.0	1.4	3	G
19	453	0.0	0	V	6.7	-48	349	3.5	-0.9	-3.9	4	G
20	453	0.0	0	V	6.4	7	354	4.6	-0.5	0.6	5	G
21	453	0.0	0	V	6.9	15	328	4.3	-2.0	1.3	5	G
22	457	0.0	0	V								
23	457	0.0	0	V								
24	457	0.0	0	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	429	0.0	0	V								
2	429	0.0	0	V								
3	429	0.0	0	V								
4	444	0.0	0	V								
5	444	0.0	0	V								
6	444	0.0	0	V								
7	455	0.0	0	V								
8	455	0.0	0	V								
9	455	0.0	0	V								
10	437	0.0	0	V								
11	437	0.0	0	V								
12	437	0.0	0	V								
13	446	0.0	0	V								
14	446	0.0	0	V								
15	446	0.0	0	V	6.1	11	307	3.1	-3.8	2.1	3	G
16	435	0.0	0	V	5.9	-33	320	3.2	-3.2	-2.0	3	G
17	435	0.0	0	V	6.0	-43	339	3.6	-2.0	-3.3	3	G
18	435	0.0	0	V	6.0	-39	323	3.5	-3.0	-3.2	2	G
19	460	0.0	0	V								
20	460	0.0	0	V	5.8	-11	306	2.4	-3.3	-0.8	4	G
21	460	0.0	0	V	5.5	-3	315	2.4	-2.4	-0.3	4	G
22	472	0.0	0	V	5.5	-14	302	2.4	-3.8	-1.3	3	G
23	472	0.0	0	V	5.6	26	281	0.8	-4.3	1.8	3	G
24	472	0.0	0	V	6.2	34	268	-0.2	-4.8	2.9	3	G

JUL. 14. 1970 195

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
	482	0.0	0	V	6.1	-6	258	2.7	-5.0	-0.7	2	G
	482	0.0	0	V	6.4	3	273	0.3	-6.1	0.3	2	G
	482	0.0	0	V	6.3	-18	278	0.8	-5.7	-1.5	3	G
	489	0.0	0	V	5.8	0	256	2.2	-4.6	0.4	3	G
	489	0.0	0	V	6.0	6	276	0.6	-5.3	1.4	2	G
	489	0.0	0	V	6.0	7	284	1.4	-5.3	1.8	2	G
					5.6	-4	305	3.0	-4.3	0.7	2	G
					5.3	-25	318	2.9	-3.0	-1.0	3	G
					4.9	-30	336	3.1	-2.6	-1.4	3	G
					4.3	1	327	3.0	-1.8	0.8	3	G
					4.1	-11	331	3.1	-1.8	-0.0	2	G
					4.5	14	331	3.4	-1.4	1.6	3	G
	481	0.0	0	V								
	481	0.0	0	V								
	481	0.0	0	V	4.2	2	300	1.6	-2.6	0.9	3	G
	454	0.0	0	V	4.0	10	13	3.1	0.8	0.4	3	G
	454	0.0	0	V	4.6	19	334	3.3	-1.3	1.6	3	G
	454	0.0	0	V	4.3	-47	347	2.5	-0.9	-2.6	2	G
	459	0.0	0	V	5.2	-39	309	2.0	-2.6	-2.5	3	G
	459	0.0	0	V	5.4	20	284	1.1	-4.4	1.6	3	G
	459	0.0	0	V	4.6	9	265	-0.3	-3.7	0.5	3	G
					4.8	-13	347	4.4	-1.0	-1.0	2	G
					4.6	-20	317	2.7	-2.4	-1.4	3	G
					4.7	-9	294	1.7	-3.7	-0.8	3	G

JUL. 15. 1970 196

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	460	0.0	0	V	4.6	6	282	0.7	-3.4	0.3	3	G
2	466	0.0	0	V	4.7	-5	302	2.2	-3.6	-0.4	2	G
3	466	0.0	0	V	4.5	12	320	1.6	-1.3	0.5	4	G
4	448	0.0	0	V	3.9	20	358	2.3	-0.0	0.8	3	G
5	448	0.0	0	V	4.2	25	346	2.6	-0.5	1.4	4	G
6	448	0.0	0	V	4.2	21	334	2.8	-1.1	1.5	3	G
7	435	0.0	0	V								
8	435	0.0	0	V	4.6	-10	282	0.6	-3.0	0.4	3	G
9	435	0.0	0	V	4.9	-33	260	-0.7	-4.5	-1.2	1	G
10	444	0.0	0	V	5.0	-49	244	-1.4	-3.9	-2.4	1	G
11	444	0.0	0	V	4.7	-43	268	-0.1	-4.0	-1.5	2	G
12	444	0.0	0	V	4.7	-11	299	1.9	-3.4	0.6	3	G
13	426	0.0	0	V	4.6	35	297	1.6	-2.1	3.5	1	G
14	426	0.0	0	V	4.8	30	305	2.1	-2.2	3.1	2	G
15	426	0.0	0	V	4.9	54	316	1.8	-0.6	3.7	3	G
16	424	0.0	0	V	4.6	43	306	1.8	-1.7	3.4	2	G
17	424	0.0	0	V								
18	424	0.0	0	V	4.3	14	323	2.9	-2.1	1.2	2	G
19	416	0.0	0	V	4.0	2	347	2.8	-0.7	0.1	3	G
20	416	0.0	0	V	4.2	14	343	2.9	-0.9	0.8	3	G
21	416	0.0	0	V	4.2	25	343	2.8	-0.9	1.4	3	G
22	423	0.0	0	V	3.8	8	323	2.5	-1.9	0.3	2	G
23	423	0.0	0	V	3.7	-9	19	2.6	0.9	-0.4	2	G
24	423	0.0	0	V	3.9	-8	2	3.3	0.1	-0.5	2	G

JUL. 16. 1970 197

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
	422	0.0	0	V	4.0	-49	278	0.3	-2.3	-2.6	2	G
	422	0.0	0	V	4.0	-62	292	0.7	-1.8	-3.4	1	G
	422	0.0	0	V	4.6	13	308	2.6	-3.3	1.2	1	G
	423	0.0	0	V	4.5	-26	298	1.6	-3.2	-1.4	2	G
	423	0.0	0	V								
	423	0.0	0	V								
	418	0.0	0	V								
	418	0.0	0	V								
	418	0.0	0	V								

JUL. 17. 1970 198

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1												
2												
3					5.3	-2	296	2.0	-4.1	0.1	3	G
4					5.3	33	313	2.9	-2.8	3.1	2	G
5					5.1	34	359	3.8	0.3	2.6	2	G
6					5.4	26	349	4.4	-0.4	2.3	2	G
7					5.2	20	296	1.8	-3.1	2.4	3	G
8					5.5	5	279	0.8	-4.4	1.9	3	G
9					5.9	19	275	0.5	-4.4	3.6	2	G
10	346	0.0	0	V	6.5	17	278	0.8	-4.6	3.6	3	G
11	346	0.0	0	V	7.7	24	9	6.5	2.0	2.3	3	G
12	346	0.0	0	V	7.1	-3	322	4.8	-3.6	1.2	4	G
13	352	0.0	0	V	7.6	-17	302	3.8	-6.4	0.2	2	G
14	352	0.0	0	V	7.8	-27	282	1.4	-7.3	-1.0	3	G
15	352	0.0	0	V	7.8	-18	281	1.4	-7.6	-0.1	1	G
16	368	0.0	0	V	7.9	-38	266	-0.4	-6.2	-2.6	4	G
17	368	0.0	0	V								
18	368	0.0	0	V								
19	354	0.0	0	V	7.0	-16	264	-0.7	-6.4	-1.3	2	G
20	354	0.0	0	V	6.5	12	268	-0.2	-5.9	1.5	3	G
21	354	0.0	0	V	7.8	-30	263	-0.8	-6.7	-3.9	1	G
22	346	0.0	0	V	8.1	-33	261	-1.1	-6.5	-4.6	1	G
23	346	0.0	0	V	7.9	-22	263	-0.9	-7.0	-3.1	2	G
24	346	0.0	0	V	5.9	-5	300	2.6	-4.5	-0.6	3	G

JUL. 18. 1970 199

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
	355	0.0	0	V	5.4	-4	278	0.6	-4.3	-0.3	3	G
	355	0.0	0	V	4.8	-20	229	-2.7	-3.1	-1.4	2	G
	355	0.0	0	V	5.1	-19	238	-2.3	-3.7	-1.2	2	G
	360	0.0	0	V	4.6	-37	254	-0.7	-2.5	-1.5	3	G
	360	0.0	0	V								
	360	0.0	0	V	5.2	22	15	4.6	1.6	1.6	1	G
	362	0.0	0	V	5.4	15	358	5.1	0.2	1.4	1	G
	362	0.0	0	V	5.9	11	325	4.6	-2.7	2.0	2	G
	362	0.0	0	V	4.9	-2	308	2.8	-3.4	1.1	2	G
	374	0.0	0	V	3.6	-21	308	2.0	-2.8	-0.2	1	G
	374	0.0	0	V	3.6	-7	295	1.4	-2.9	0.8	2	G
	374	0.0	0	V	3.8	4	229	2.6	-1.3	0.8	3	G
	431	0.0	0	V	4.1	24	303	1.4	-1.6	1.9	3	G
	431	0.0	0	V	5.2	19	330	3.9	-1.6	2.3	3	G
	431	0.0	0	V	5.0	8	10	4.5	0.9	0.3	2	G
	380	0.0	0	V	5.1	17	10	4.1	1.0	1.1	7	G
	380	0.0	0	V	4.1	17	330	3.2	-1.6	1.5	2	G
	380	0.0	0	V	3.0	26	118	-0.6	1.3	0.5	3	G
	350	0.0	0	V	3.5	-27	273	0.1	-2.8	-1.2	2	G
	350	0.0	0	V	3.6	-27	260	-0.5	-3.0	-1.4	2	G
	350	0.0	0	V	3.4	-18	265	-0.3	-3.0	-1.0	1	G
					4.1	-25	283	0.7	-3.1	-1.6	2	G
					4.0	6	317	2.2	-2.0	0.2	3	G
					3.4	20	338	2.7	-1.1	1.1	2	G

JUL. 19. 1970 200

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	378	0.0	0	V	3.5	2	347	2.2	-0.5	0.1	3	G
2	378	0.0	0	V	3.9	-11	279	0.4	-2.4	-0.4	3	G
3	378	0.0	0	V	2.9	-34	264	-0.2	-1.6	-0.9	2	G
4	383	0.0	0	V	3.2	-56	254	-0.4	-1.6	-1.9	2	G
5	383	0.0	0	V	3.3	-5	298	1.3	-2.5	0.2	2	G
6	383	0.0	0	V	3.4	-30	244	-1.1	-2.6	-0.9	2	G
7	371	0.0	0	V	3.1	-44	210	-1.6	-1.3	-1.4	2	G
8	371	0.0	0	V	3.1	-8	282	0.5	-2.5	0.4	3	G
9	371	0.0	0	V	3.0	0	313	1.9	-2.0	0.7	1	G
10	368	0.0	0	V	2.2	-66	260	-0.2	-2.1	-2.0	1	G
11	368	0.0	0	V	2.9	-81	132	-0.3	-0.8	-2.6	1	G
12	368	0.0	0	V	3.0	-39	348	1.4	-0.7	-0.9	3	G
13					4.5	14	353	3.3	-0.1	0.9	3	G
14												
15												
16												
17												
18												
19	341	0.0	0	V								
20	341	0.0	0	V								
21	341	0.0	0	V								
22	343	0.0	0	V								
23	343	0.0	0	V								
24	343	0.0	0	V								

JUL. 20. 1970 201

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
	333	0.0	0	V								
	333	0.0	0	V								
	333	0.0	0	V								
	312	0.0	0	V								
	312	0.0	0	V								
	312	0.0	0	V								
	339	0.0	0	V								
	339	0.0	0	V								
	339	0.0	0	V								
	316	0.0	0	V								
	316	0.0	0	V								
	316	0.0	0	V								
	332	0.0	0	V								
	332	0.0	0	V								
	332	0.0	0	V								
	333	0.0	0	V								
	333	0.0	0	V								
	333	0.0	0	V								
	334	0.0	0	V								
	334	0.0	0	V								
	334	0.0	0	V								
	353	0.0	0	V								
	353	0.0	0	V								
	353	0.0	0	V								

07/21/70 - 07/28/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 21, 1970							202
1	368	0.0	0	V								
2	368	0.0	0	V								
3	368	0.0	0	V								
4	342	0.0	0	V								
5	342	0.0	0	V								
6	342	0.0	0	V								
7	343	0.0	0	V								
8	343	0.0	0	V								
9	343	0.0	0	V								
10	460	0.0	0	V								
11	460	0.0	0	V								
12	460	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	631	0.0	0	V								
23	631	0.0	0	V								
24	631	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 22, 1970							203
1	588	0.0	0	V								
2	588	0.0	0	V								
3	588	0.0	0	V								
4	603	0.0	0	V								
5	603	0.0	0	V								
6	603	0.0	0	V								
7	563	0.0	0	V								
8	563	0.0	0	V								
9	563	0.0	0	V								
10	544	0.0	0	V								
11	544	0.0	0	V								
12	544	0.0	0	V								
13	543	0.0	0	V								
14	543	0.0	0	V								
15	543	0.0	0	V								
16	545	0.0	0	V								
17	545	0.0	0	V								
18	545	0.0	0	V								
19	526	0.0	0	V								
20	526	0.0	0	V								
21	526	0.0	0	V								
22	562	0.0	0	V								
23	562	0.0	0	V								
24	562	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 23, 1970							204
1	565	0.0	0	V								
2	565	0.0	0	V								
3	565	0.0	0	V								
4	568	0.0	0	V								
5	568	0.0	0	V								
6	568	0.0	0	V								
7	505	0.0	0	V								
8	505	0.0	0	V								
9	505	0.0	0	V								
10	459	0.0	0	V								
11	459	0.0	0	V								
12	459	0.0	0	V								
13	457	0.0	0	V								
14	457	0.0	0	V								
15	457	0.0	0	V								
16												
17												
18					11.9	-20	192	-10.4	-2.8	-3.5	4	G
19					10.5	0	155	-8.7	4.1	-0.5	5	G
20					10.6	-4	156	-8.9	3.9	-1.0	4	G
21					11.3	-11	162	-9.9	3.1	-2.1	4	G
22	427	0.0	0	V	10.9	1	154	-9.3	4.5	0.1	4	G
23	427	0.0	0	V	10.8	4	156	-9.3	4.1	0.7	4	G
24	427	0.0	0	V	10.2	15	127	-4.9	6.5	2.1	6	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 24, 1970							205
1	448	0.0	0	V	9.5	-36	194	-4.2	-1.1	-3.1	8	G
2	448	0.0	0	V	10.0	-30	190	-8.4	-1.8	-4.8	3	G
3	448	0.0	0	V	9.9	-44	186	-6.9	-1.4	-6.6	3	G
4	430	0.0	0	V	10.5	-34	183	-8.4	-1.3	-5.6	2	G
5	430	0.0	0	V	10.2	-29	169	-8.4	0.6	-5.0	4	G
6	430	0.0	0	V								
7					9.3	34	146	-6.3	5.8	3.3	2	G
8					8.8	31	139	-5.6	6.2	2.3	2	G
9	447	0.0	0	V	8.1	41	142	-4.6	5.4	3.2	3	G
10	447	0.0	0	V	7.5	34	155	-4.9	3.6	2.3	4	G
11	447	0.0	0	V	12.7	-3	148	-9.3	5.0	-3.0	7	G
12	456	0.0	0	V	12.6	26	131	-6.0	8.1	1.3	7	G
13	456	0.0	0	V	11.6	-15	146	-8.7	4.4	-4.8	4	G
14	456	0.0	0	V								
15	459	0.0	0	V								
16	459	0.0	0	V								
17	451	0.0	0	V								
18	451	0.0	0	V	6.7	30	86	0.3	5.0	2.4	4	G
19	451	0.0	0	V	6.7	19	133	-1.8	1.9	0.8	6	G
20	463	0.0	0	V	6.5	-21	141	-4.6	3.7	-2.4	2	G
21	463	0.0	0	V	5.3	-30	137	-3.2	3.0	-2.5	2	G
22	463	0.0	0	V	8.4	12	140	-5.2	4.3	1.3	8	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 25, 1970							206
1	807	0.0	0	V	16.2	4	143	-10.4	7.9	0.6	11	G
2	807	0.0	0	V	11.0	10	149	-7.3	4.5	1.2	8	G
3	807	0.0	0	V	15.4	-22	175	-13.0	0.5	-5.4	8	G
4	879	0.0	0	V	21.0	19	134	-12.8	14.2	4.2	9	G
5	879	0.0	0	V								
6	879	0.0	0	V	21.9	-52	199	-10.4	-7.1	-12.6	14	G
7					19.8	-40	195	-14.2	-7.4	-10.5	5	G
8					15.1	-41	206	-13.0	-10.3	-9.5	1	G
9					17.7	-42	211	-11.2	-10.7	-8.3	2	G
10					17.1	-39	215	-10.8	-11.3	-6.6	2	G
11					16.7	-43	210	-10.5	-10.3	-7.6	2	G
12					12.6	-54	357	4.4	-2.8	-5.4	10	G
13					10.8	68	351	2.3	2.0	5.4	9	G
14					8.0	-5	9	7.0	0.8	-1.0	6	G
15					5.6	74	64	0.6	2.7	3.9	4	G
16	762	0.0	0	V	7.9	73	114	-0.9	4.2	6.4	2	G
17	762	0.0	0	V	5.5	49	106	-0.8	3.7	2.7	4	G
18	762	0.0	0	V	5.2	48	41	2.4	2.7	3.2	2	G
19	714	0.0	0	V	7.0	47	96	-0.5	5.1	4.2	3	G
20	714	0.0	0	V	7.8	30	43	2.3	2.3	1.7	7	G
21	714	0.0	0	V	7.1	-6	343	4.2	-1.3	-0.4	6	G
22					7.1	-70	218	-1.9	-1.7	-6.5	2	G
23					6.0	-79	249	-0.4	-1.1	-5.6	2	G
24					5.3	-66	318	1.6	-1.5	-4.8	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 26, 1970							207
1					5.6	-51	336	3.1	-1.6	-4.0	2	G
2					5.0	-68	307	1.0	-1.7	-4.2	2	G
3					4.8	-61	299	1.0	-2.1	-3.4	3	G
4					3.4	-40	357	1.9	-0.4	-1.6	3	G
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 27, 1970							208
1	472	0.0	0	V								
2	472	0.0	0	V								
3	472	0.0	0	V	4.5	-22	148	-2.9	1.6	-1.6	3	G
4	478	0.0	0	V	4.9	-14	154	-3.6	1.5	-1.3	3	G
5	478	0.0	0	V	4.3	-42	143	-2.4	1.2	-3.0	2	G
6	478	0.0	0	V								
7	459	0.0	0	V	4.5	24	155	-3.6	-0.4	1.9	2	G
8	459	0.0	0	V	4.2	46	230	-1.6	-0.9	3.0	3	G
9	459	0.0	0	V	4.3	-44	224	-0.6	-0.9	-0.5	4	G
10	498	0.0	0	V	4.7	-42	171	-3.3	-0.8	-2.9	2	G
11	498	0.0	0	V	4.8	-26	154	-1.2	0.2	-0.9	5	G
12	498	0.0	0	V	4.8	35	214	-1.8	-0.4	1.9	4	G
13	562	0.0	0	V	6.0	-29	245	-1.1	-2.8	-0.3	6	G
14	562	0.0	0	V	5.6	-43	269	-0.1	-5.2	-1.9	1	G
15	562	0.0	0	V	5.8	-44	289	1.3	-4.9	-2.3	1	G
16												
17												
18												
19	453	0.0	0	V	5.0	-27	220	-3.0	-2.8	-1.6	2	G
20	453	0.0	0	V	4.7	-35	231	-2.2	-2.9	-2.2	3	G
21	453	0.0	0	V	4.9	-17	176	-4.4	0.2	-1.3	2	G
22	438	0.0	0	V	5.1	-17	175	-4.7	0.3	-1.4	2	G
23	438	0.0	0	V	5.3	-25	182	-4.7	-0.3	-2.2	1	G
24	438	0.0	0	V	5.1	-6	212	-4.2	-2.6	-0.4	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 28, 1970							209
1					5.4	3	201	-4.9	-1.5	0.4	2	G
2					5.6	15	188	-5.3	-0.6	1.5	2	G
3					5.2	8	181	-4.8	-0.0	0.7	3	G
4	448	0.0	0	V	5.5	20	166	-4.9	1.5	1.7	2	G
5	448	0.0	0	V	6.0	22	165	-5.2	1.9	1.8	2	G
6	448	0.0	0	V	5.4	23	163	-4.5	1.9	1.5	2	G
7					5.7	26	160	-4.4	2.3	1.7	3	G
8					5.7	13	140	-4.3	3.8	-0.1	1	G
9					6.1	18	148	-4.8	3.5	0.5	1	G
10					6.7	26	169	-5.8	2.2	2.2	1	G
11					6.3	36	251	-1.2	-1.5	3.8	5	G
12					6.7	33	285	1.2	-2.7	4.8	4	G
13					7.0	45	302	2.5	-1.6	6.0	2	G
14					6.6	48	302	2.2	-1.4	5.7	3	G
15					6.4	26	255	2.3	-3.6	4.2	2	G
16					6.6	48	159	-3.5	0.2	4.4	4	G
17					6.5	44	182	-4.6	1.0	4.4	2	G
18					6.4	43	181	-4.4	0.7	4.0	2	G
19	427	0.0	0	V	6.9	28	161	-5.4	2.3	2.8	3	G
20	427	0.0	0	V	7.0	12	149	-5.5	3.4	1.1	3	G
21	427	0.0	0	V	6.2	27	180	-5.2	0.2	2.6	3	G
22					6.1	5	154	-4.8	2.4	0.4	3	G
23					7.0	-7	129	-4.3	5.3	-1.0	3	G
24					6.9	-6	131	-4.4	5.0	-0.9	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 29, 1970							210
1	616	0.0	0	V	9.1	29	129	-3.8	4.9	3.1	7	G
2	616	0.0	0	V	12.9	40	167	-7.0	2.2	5.8	9	G
3	616	0.0	0	V	8.0	7	160	-4.2	1.6	0.4	7	G
4	569	0.0	0	V	7.9	-28	206	-2.5	-1.5	-1.3	7	G
5	569	0.0	0	V	8.1	-49	104	-1.3	3.5	-7.0	2	G
6	569	0.0	0	V								
7	554	0.0	0	V	10.8	-40	105	-2.1	5.0	-8.9	5	G
8	554	0.0	0	V	10.5	-51	93	-0.3	3.0	-9.7	2	G
9	554	0.0	0	V	9.6	-51	92	-0.2	2.4	-8.9	3	G
10												
11												
12												
13	568	0.0	0	V								
14	568	0.0	0	V								
15	568	0.0	0	V								
16	583	0.0	0	V								
17	583	0.0	0	V								
18	583	0.0	0	V								
19	568	0.0	0	V								
20	568	0.0	0	V								
21	568	0.0	0	V								
22	566	0.0	0	V								
23	566	0.0	0	V								
24	566	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 30, 1970							211
1	594	0.0	0	V								
2	594	0.0	0	V								
3	594	0.0	0	V								
4	572	0.0	0	V								
5	572	0.0	0	V								
6	572	0.0	0	V								
7	568	0.0	0	V								
8	568	0.0	0	V								
9	568	0.0	0	V								
10	567	0.0	0	V								
11	567	0.0	0	V								
12	567	0.0	0	V								
13	519	0.0	0	V	4.4	26	40	2.2	2.3	0.4	3	G
14	519	0.0	0	V	5.1	22	43	3.5	3.7	0.4	1	G
15	519	0.0	0	V	4.6	12	50	2.8	3.4	-0.4	1	G
16	512	0.0	0	V	4.4	26	36	2.1	1.8	0.7	4	G
17	512	0.0	0	V	5.9	19	37	4.4	3.7	0.9	1	G
18	512	0.0	0	V	5.9	10	46	4.0	4.2	0.1	1	G
19					5.8	6	56	3.2	4.8	-0.2	1	G
20					5.7	1	60	2.8	4.9	-0.4	1	G
21					5.5	-1	67	2.2	5.1	-0.5	1	G
22					5.5	-22	105	-1.3	4.7	-2.3	1	G
23					5.7	-25	106	-1.4	4.8	-2.6	1	G
24					5.8	-27	105	-1.3	4.7	-2.9	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 31, 1970							212
1					5.5	-41	149	-3.1	1.7	-3.3	3	G
2					3.9	-10	80	0.6	3.1	-0.9	2	G
3					4.5	-34	112	-1.4	3.0	-3.0	1	G
4					4.5	-45	130	-2.1	1.7	-3.6	1	G
5					4.4	-37	126	-2.1	2.1	-3.3	1	G
6					4.4	-6	132	-2.7	2.7	-1.3	2	G
7					4.6	-23	136	-3.0	2.1	-2.7	1	G
8					4.9	-32	115	-1.7	2.5	-3.7	1	G
9					5.1	-18	104	-1.1	3.4	-3.2	2	G
10					5.3	-12	127	-3.0	3.1	-2.7	2	G
11					5.6	-22	140	-3.9	2.0	-3.4	1	G
12					5.5	-22	155	-4.5	1.0	-2.7	2	G
13					5.7	-38	191	-4.3	-2.3	-2.8	1	G
14												
15												
16												
17												
18					6.2	-49	207	-3.5	-2.7	-4.0	3	G
19	401	0.0	0	V	5.7	-21	137	-2.5	2.1	-1.7	5	G
20	401	0.0	0	V	5.2	1	82	0.7	-4.7	-0.4	3	G
21	401	0.0	0	V	5.2	-20	91	-0.1	4.3	-2.0	2	G
22	426	0.0	0	V	5.5	-55	129	-1.9	2.1	-4.4	1	G
23	426	0.0	0	V	3.8	-60	193	-1.8	-0.6	-3.1	1	G
24	426	0.0	0	V	3.1	-57	170	-1.6	0.2	-2.4	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					AUG. 1, 1970							213
1	416	0.0	0	V	2.8	-55	165	-1.4	0.2	-2.1	1	G
2	416	0.0	0	V	3.0	-43	40	1.3	0.9	-1.7	2	G
3	416	0.0	0	V	2.3	-30	151	-1.4	0.6	-1.1	2	G
4	405	0.0	0	V	2.5	46	155	-1.3	0.9	1.4	2	G
5	405	0.0	0	V	2.2	-1	180	-1.9	0.0	0.0	1	G
6	405	0.0	0	V	2.3	-8	180	-2.1	-0.1	-0.3	1	G
7					1.8	-5	145	-1.2	0.8	-0.4	1	G
8					2.1	-28	138	-1.3	0.8	-1.3	1	G
9					2.5	-23	141	-1.5	0.8	-1.2	2	G
10	389	0.0	0	V	2.4	17	130	-1.5	1.9	-0.2	1	G
11	389	0.0	0	V	2.1	45	135	-1.0	1.6	0.8	1	G
12	389	0.0	0	V	1.6	48	132	-0.6	1.1	0.6	1	G
13	396	0.0	0	V	1.6	73	281	0.1	0.2	1.3	1	G
14	396	0.0	0	V	2.7	57	211	0.9	-0.1	2.5	1	G
15	396	0.0	0	V	3.1	34	305	1.4	-1.2	2.3	1	G
16	393	0.0	0	V	3.2	8	286	0.7	-2.2	1.2	2	G
17	393	0.0	0	V	3.8	32	315	1.3	-0.9	1.5	4	G
18	393	0.0	0	V	3.9	23	322	2.3	-1.5	1.6	2	G
19	349	0.0	0	V	4.1	4	4	3.7	0.3	0.2	2	G
20	349	0.0	0	V	5.1	-3	2	4.7	0.2	-0.3	2	G
21	349	0.0	0	V	4.2	-14	342	3.4	-1.2	-0.8	2	G
22					4.2	0	330	3.1	-1.8	0.1	2	G
23					4.8	0	312	2.7	-3.1	0.2	2	G
24					5.3	-18	304	2.7	-4.1	-1.3	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					AUG. 2, 1970							214
1	360	0.0	0	V	6.0	1	313	3.6	-3.8	0.4	3	G
2	360	0.0	0	V								
3	360	0.0	0	V								
4												
5												
6												
7	378	0.0	0	V								
8	378	0.0	0	V								
9	378	0.0	0	V								
10	376	0.0	0	V								
11	376	0.0	0	V								
12	376	0.0	0	V								
13												
14												
15												
16	365	0.0	0	V								
17	365	0.0	0	V								
18	365	0.0	0	V								
19	366	0.0	0	V								
20	366	0.0	0	V	5.6	79	256	-0.3	-0.3	5.4	2	G
21	366	0.0	0	V	6.1	78	229	-0.8	-0.4	5.6	2	G
22	367	0.0	0	V	6.6	55	194	-3.4	-0.5	5.1	3	G
23	367	0.0	0	V	5.9	44	193	-3.5	-0.6	3.5	3	G
24	367	0.0	0	V	6.5	82	265	-0.1	-0.5	6.0	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					AUG. 3, 1970							215
1	370	0.0	0	V	6.4	52	268	-0.1	-3.2	4.9	3	G
2	370	0.0	0	V	6.4	32	288	-0.2	-4.9	3.9	2	G
3	370	0.0	0	V	7.7	27	276	0.7	-5.9	4.3	2	G
4	376	0.0	0	V	7.5	2	281	1.2	-5.8	1.5	5	G
5	376	0.0	0	V	8.0	19	282	1.2	-5.1	3.5	5	G
6	376	0.0	0	V	8.3	20	282	1.6	-6.3	5.0	2	G
7	375	0.0	0	V	8.0	45	308	3.3	-2.0	6.4	3	G
8	375	0.0	0	V	7.8	51	5	4.7	2.7	5.2	2	G
9	375	0.0	0	V	6.9	11	305	3.6	-4.2	3.3	3	G
10	379	0.0	0	V	7.5	43	320	3.7	-0.7	5.4	5	G
11	379	0.0	0	V	8.7	-5	271	0.1	-7.1	2.9	4	G
12	379	0.0	0	V	7.0	49	285	1.0	-1.2	5.4	4	G
13	405	0.0	0	V	7.4	2	291	2.3	-5.2	2.9	4	G
14	405	0.0	0	V	5.6	-19	257	2.1	-4.4	0.3	3	G
15	405	0.0	0	V								
16	449	0.0	0	V	5.5	1	317	4.0	-3.4	1.4	1	G
17	449	0.0	0	V	5.7	9	325	4.5	-2.7	1.8	2	G
18	449	0.0	0	V	5.5	12	329	4.5	-2.4	1.7	2	G
19	421	0.0	0	V	4.8	10	335	4.1	-1.7	1.1	1	G
20	421	0.0	0	V	4.7	-2	344	4.1	-1.2	-0.0	2	G
21	421	0.0	0	V	4.6	5	340	3.9	-1.4	0.5	2	G
22	405	0.0	0	V	4.2	9	352	3.9	-0.6	0.6	2	G
23	405	0.0	0	V	5.1	16	349	4.5	-0.8	1.4	2	G
24	405	0.0	0	V	5.5	18	345	4.7	-1.2	1.7	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					AUG. 4, 1970							216
1	391	0.0	0	V	4.9	13	344	4.3	-1.1	1.1	2	G
2	391	0.0	0	V	5.1	14	329	3.9	-2.2	1.4	4	G
3	391	0.0	0	V	4.6	-7	319	3.2	-2.8	-0.0	2	G
4	410	0.0	0	V	4.3	4	280	0.7	-3.8	1.2	1	G
5	410	0.0	0	V	4.1	17	303	2.0	-2.7	1.9	2	G
6	410	0.0	0	V	4.9	22	312	3.0	-2.7	2.8	1	G
7					4.7	6	293	1.7	-3.5	1.9	2	G
8					5.0	-18	239	-2.4	-4.2	0.2	2	G
9					5.9	-16	227	-3.7	-4.3	0.3	1	G
10					6.0	-21	227	-3.8	-4.5	-0.0	1	G
11					5.8	-17	224	-4.0	-4.2	0.3	1	G
12					5.8	-8	244	-2.4	-4.8	1.6	2	G
13	354	0.0	0	V	5.6	-14	229	-3.5	-4.2	0.7	2	G
14	354	0.0	0	V								
15	354	0.0	0	V								
16												
17												
18					4.6	-14	274	0.3	-4.5	-0.0	1	G
19					5.0	-34	330	3.4	-2.4	-2.2	2	G
20					3.5	-46	342	1.8	-0.9	-1.8	3	G
21					3.0	-10	234	-1.5	-2.1	-0.3	2	G
22					2.5	33	229	-1.3	-1.4	1.4	1	G
23					2.3	10	246	-0.9	-2.0	0.5	1	G
24					2.8	31	274	0.1	-1.9	1.4	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					AUG. 5, 1970							217
1	308	0.0	0	V	3.5	17	259	-0.6	-3.0	1.3	1	G
2	308	0.0	0	V	4.5	-22	228	-2.7	-3.2	-1.2	1	G
3	308	0.0	0	V	4.4	-45	197	-2.9	-1.4	-2.8	1	G
4					3.8	-50	176	-2.3	-0.4	-2.8	1	G
5					3.5	-38	147	-2.3	0.9	-2.5	1	G
6					4.2	-26	153	-2.7	0.8	-1.9	3	G
7					4.1	4	164	-3.3	0.9	-0.1	2	G
8					4.3	5	160	-3.4	1.2	-0.2	3	G
9					4.6	16	164	-3.8	1.5	0.5	3	G
10												
11												
12												
13	289	0.0	0	V								
14	289	0.0	0	V								
15	289	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

08/06/70 - 08/13/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 6, 1970							218
1	298	0.0	0	V								
2	298	0.0	0	V								
3	298	0.0	0	V								
4												
5					5.2	85	136	-0.2	1.2	3.6	4	G
6					5.3	62	113	-0.7	2.5	2.5	4	G
7	331	0.0	0	V	5.9	65	147	-1.7	2.6	3.6	4	G
8	331	0.0	0	V	6.0	6	160	-4.8	1.8	-0.2	3	G
9	331	0.0	0	V	6.2	-21	156	-5.1	1.1	-3.0	2	G
10	364	0.0	0	V	5.0	-16	319	1.3	-1.2	0.1	5	G
11	364	0.0	0	V	6.6	55	339	3.4	1.3	5.2	2	G
12	364	0.0	0	V	7.2	73	342	2.0	2.7	6.2	2	G
13					7.7	87	211	-0.2	2.3	4.6	6	G
14					8.3	38	155	-5.8	4.6	3.3	2	G
15					9.2	33	144	-6.1	6.0	2.7	3	G
16	340	0.0	0	V	9.7	40	133	-4.8	6.9	3.7	4	G
17	340	0.0	0	V	6.0	35	151	-4.2	3.2	2.5	2	G
18	340	0.0	0	V	7.6	29	158	-6.0	3.2	2.9	2	G
19	334	0.0	0	V	9.2	-5	337	8.1	-3.5	-0.1	4	G
20	334	0.0	0	V	10.2	5	348	9.7	-1.9	1.2	3	G
21	334	0.0	0	V	9.3	-12	351	7.1	-1.3	-1.4	6	G
22					11.6	-8	283	2.5	-11.1	-0.6	2	G
23					11.7	-10	282	2.4	-11.4	-1.0	1	G
24					11.9	-9	280	2.0	-11.7	-0.8	1	G
					AUG. 7, 1970							219
					10.7	-12	285	2.6	-10.8	-1.1	3	G
					9.8	28	345	3.9	-0.8	2.3	9	G
					12.0	17	314	7.8	-7.3	4.8	3	G
	366	0.0	0	V	12.4	13	320	9.1	-6.8	4.4	2	G
	366	0.0	0	V	13.9	14	296	5.7	-10.4	6.5	5	G
	366	0.0	0	V	13.5	30	306	6.6	-6.4	9.1	4	G
					10.7	-9	293	2.9	-6.8	1.5	8	G
					9.8	15	298	3.9	-5.7	5.0	5	G
					9.8	-3	296	3.9	-7.4	3.1	4	G
	365	0.0	0	V	10.2	11	306	5.5	-5.9	5.2	3	G
	365	0.0	0	V	10.3	8	327	7.7	-3.8	3.5	5	G
	365	0.0	0	V	10.4	13	319	7.1	-4.3	4.9	5	G
	379	0.0	0	V								
	379	0.0	0	V								
	379	0.0	0	V								
	405	0.0	0	V	10.1	-30	336	6.7	-4.3	-2.9	6	G
	405	0.0	0	V	11.2	5	321	8.4	-6.2	2.9	3	G
	405	0.0	0	V	12.2	9	314	8.2	-7.8	4.0	3	G
	441	0.0	0	V	12.5	-1	320	9.4	-7.8	1.4	2	G
	441	0.0	0	V	12.2	13	317	7.8	-6.8	3.6	6	G
	441	0.0	0	V	11.5	3	317	7.3	-6.7	1.3	6	G
	496	0.0	0	V	11.5	-40	324	6.3	-5.2	-6.0	6	G
	496	0.0	0	V	10.3	-34	295	3.0	-6.9	-4.2	6	G
	496	0.0	0	V	10.7	-12	311	6.0	-7.1	-1.2	5	G
					AUG. 8, 1970							220
1	488	0.0	0	V	10.6	1	310	5.9	-7.0	1.0	5	G
2	488	0.0	0	V	9.5	2	290	2.8	-7.5	1.4	6	G
3	488	0.0	0	V	9.3	-47	304	2.9	-5.3	-4.7	6	G
4					9.9	24	267	-0.4	-6.7	5.1	5	G
5					9.2	37	285	1.5	-4.2	5.7	6	G
6					8.9	0	357	7.5	-0.4	0.1	6	G
7	464	0.0	0	V	7.7	-13	318	5.0	-4.8	0.2	3	G
8	464	0.0	0	V	9.5	-61	341	3.8	-4.2	-6.0	5	G
9	464	0.0	0	V	10.8	-65	67	1.7	-0.6	-10.3	3	G
10	480	0.0	0	V	11.9	-80	14	1.9	-4.9	-10.2	3	G
11	480	0.0	0	V	12.5	-48	334	7.2	-7.3	-6.0	4	G
12	480	0.0	0	V	13.1	-7	310	7.8	-8.9	3.2	5	G
13	476	0.0	0	V	14.2	19	301	6.5	-7.5	9.0	5	G
14	476	0.0	0	V	12.5	41	300	4.5	-3.5	10.5	4	G
15	476	0.0	0	V	13.1	-10	277	1.5	-12.0	3.0	4	G
16	457	0.0	0	V	13.9	37	296	4.6	-5.9	10.8	5	G
17	457	0.0	0	V								
18	457	0.0	0	V								
19	514	0.0	0	V								
20	514	0.0	0	V								
21	514	0.0	0	V								
22	526	0.0	0	V								
23	526	0.0	0	V								
24	526	0.0	0	V								
					AUG. 9, 1970							221
	589	0.0	0	V								
	589	0.0	0	V								
	589	0.0	0	V								
					4.3	14	8	3.5	0.8	0.7	2	G
					4.1	2	28	2.8	1.5	-0.4	3	G
					4.2	-39	345	2.1	-1.0	-1.6	3	G
	594	0.0	0	V	4.1	15	30	2.5	1.6	0.5	3	G
	594	0.0	0	V	4.0	23	5	2.4	0.4	1.0	3	G
	594	0.0	0	V	4.1	28	314	1.6	-1.5	1.4	3	G
	564	0.0	0	V	4.3	20	17	3.2	1.1	1.1	3	G
	564	0.0	0	V	4.1	43	339	2.1	-0.6	2.2	3	G
	564	0.0	0	V	4.4	42	317	2.1	-1.7	2.8	2	G
					AUG. 10, 1970							222
1	559	0.0	0	V	4.6	35	316	2.4	-2.0	2.6	3	G
2	559	0.0	0	V	4.9	5	331	3.1	-1.6	0.6	4	G
3	559	0.0	0	V	5.4	7	289	1.6	-4.4	1.5	2	G
4	573	0.0	0	V	4.5	72	285	0.2	-0.2	3.0	3	G
5	573	0.0	0	V	4.4	13	294	1.2	-2.3	1.4	3	G
6	573	0.0	0	V	4.6	13	290	1.0	-2.3	1.6	4	G
7	553	0.0	0	V	4.5	7	248	-1.2	-2.5	1.5	3	G
8	553	0.0	0	V	4.6	-16	317	2.8	-2.8	0.1	2	G
9	553	0.0	0	V	4.6	-47	333	2.4	-2.4	-2.0	2	G
10					4.2	18	292	1.1	-2.0	2.2	3	G
11					4.6	7	353	3.5	-0.2	0.5	2	G
12					5.2	-39	336	3.1	-2.6	-1.7	4	G
13					4.8	-22	323	3.3	-3.0	-0.3	2	G
14												
15					4.9	19	334	3.1	-0.9	1.7	4	G
16	512	0.0	0	V	4.8	8	2	3.4	0.3	0.4	3	G
17	512	0.0	0	V	4.7	-7	338	3.0	-1.3	0.0	3	G
18	512	0.0	0	V	4.6	1	27	3.8	2.0	-0.4	2	G
19	525	0.0	0	V	4.7	-2	39	3.3	2.6	-0.8	2	G
20	525	0.0	0	V	4.4	31	341	2.8	-0.7	1.9	3	G
21	525	0.0	0	V	4.8	1	333	3.7	-1.9	0.4	2	G
22	509	0.0	0	V	4.5	-15	358	3.7	-0.2	-1.0	3	G
23	509	0.0	0	V	4.8	1	316	3.2	-3.1	0.4	2	G
24	509	0.0	0	V	4.4	8	345	3.1	-0.7	0.6	4	G
					AUG. 11, 1970							223
	484	0.0	0	V	4.5	5	350	3.6	-0.6	0.4	3	G
	484	0.0	0	V	4.5	7	351	4.1	-0.6	0.6	2	G
	484	0.0	0	V	5.1	-18	344	4.4	-1.6	-1.2	2	G
	506	0.0	0	V	5.3	-7	321	3.7	-3.1	0.2	2	G
	506	0.0	0	V	5.3	7	308	2.7	-3.1	1.5	3	G
	506	0.0	0	V	5.3	9	309	2.8	-3.0	1.9	3	G
	518	0.0	0	V	4.5	7	320	2.4	-1.7	1.2	3	G
	518	0.0	0	V	4.1	5	37	2.5	1.8	-0.5	3	G
	518	0.0	0	V	4.5	-2	70	1.4	3.4	-1.9	2	G
	500	0.0	0	V	4.5	-12	13	3.2	0.4	-1.0	3	G
	500	0.0	0	V	4.4	-2	358	3.0	-0.1	-0.0	4	G
	500	0.0	0	V	4.0	26	37	2.4	2.3	0.4	3	G
	476	0.0	0	V								
	476	0.0	0	V								
	476	0.0	0	V								
					3.9	-17	339	2.7	-1.3	-0.5	4	G
					4.2	33	359	2.9	0.5	1.8	3	G
					4.2	47	347	2.7	0.2	3.0	1	G
					4.4	-20	294	1.5	-3.6	-0.6	2	G
					4.4	-7	284	0.9	-3.7	0.1	2	G
					4.3	20	330	2.5	-1.3	1.3	3	G
					4.7	10	313	2.5	-2.6	0.9	3	G
					4.7	-50	313	1.9	-2.3	-3.1	2	G
					4.6	-68	337	1.5	-1.1	-3.9	2	G
					AUG. 12, 1970							224
1	478	0.0	0	V	4.5	-74	29	1.0	-0.0	-3.9	2	G
2	478	0.0	0	V	4.3	-73	336	1.0	-1.0	-3.4	2	G
3	478	0.0	0	V	6.2	-67	278	0.3	-2.9	-4.3	6	G
4	472	0.0	0	V								
5	472	0.0	0	V								
6	472	0.0	0	V								
7	466	0.0	0	V								
8	466	0.0	0	V								
9	466	0.0	0	V								
10	460	0.0	0	V								
11	460	0.0	0	V								
12	460	0.0	0	V								
13	445	0.0	0	V								
14	445	0.0	0	V								
15	445	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24					4.4	17	12	3.7	0.9	1.1	2	G
					AUG. 13, 1970							225
					4.5	39	16	3.2	1.3	2.5	1	G
					4.4	-20	322	2.1	-1.7	-0.7	4	G
					4.5	12	350	3.3	-0.4	0.8	3	G
					4.5	42	7	3.3	1.1	2.7	1	G
					4.6	-5	317	2.1	-2.0	0.3	4	G
					4.3	-56	219	-1.7	-2.5	-2.6	2	G
	408	0.0	0	V	4.6	12	321	3.1	-1.9	1.8	2	G
	408	0.0	0	V	4.2	-30	287	0.9	-3.4	-0.3	2	G
	408	0.0	0	V	4.5	-8	257	1.8	-3.5	1.2	2	G
	404	0.0	0	V	4.1	-76	288	0.2	-2.0	-2.1	3	G
	404	0.0	0	V	3.4	-33	12	2.2	-0.3	-1.5	2	G
	404	0.0	0	V	4.0	30	18	3.2	1.9	1.2	1	G
	414	0.0	0	V	4.7	-5	335	2.4	-1.1	0.4	4	G
	414	0.0	0	V								
	414	0.0	0	V								
	414	0.0	0	V	4.5	7	11	4.0	0.9	0.2	3	G
	414	0.0	0	V	4.9	-13	10	4.7	0.4	-1.3	1	G
	414	0.0	0	V	4.5	-16	342	3.8	-1.5	-0.7	2	G
					4.5	-30	341	3.4	-1.6	-1.8	2	G
					4.0	-46	335	2.5	-1.6	-2.6	1	G
					4.0	-80	293	0.3	-1.1	-3.6	1	G
					4.0	-65	244	-0.7	-1.8	-3.2	1	G
					3.9	-28	335	2.1	-1.1	-1.1	3	G
					4.5	18	349	4.0	-0.6	1.4	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 14, 1970							226
1					4.4	31	353	3.6	-0.1	2.2	2	G
2					4.3	34	359	2.9	0.3	2.0	3	G
3					4.2	-39	258	-0.6	-3.3	-1.7	2	G
4					4.4	-44	238	-1.6	-3.3	-2.1	2	G
5					4.2	-16	302	1.2	-2.1	-0.0	3	G
6					4.2	34	359	3.3	0.7	2.1	1	G
7					4.6	39	8	3.2	1.5	2.2	5	G
8					4.0	42	383	2.5	0.3	2.4	2	G
9					4.1	-11	321	2.9	-2.4	0.5	2	G
10					4.3	26	334	3.2	-0.5	2.2	2	G
11					4.4	39	3	3.1	1.4	2.1	2	G
12					4.7	47	1	3.0	1.7	2.7	2	G
13					5.1	48	329	2.9	0.3	4.1	1	G
14					5.6	38	328	3.5	-0.4	3.9	3	G
15					5.2	33	325	3.2	-0.9	3.2	3	G
16	352	0.0	0	V	4.5	-1	13	3.8	0.8	-0.4	2	G
17	352	0.0	0	V	5.5	24	329	3.8	-1.5	2.7	3	G
18	352	0.0	0	V	5.2	-11	315	3.4	-3.5	0.1	2	G
19	348	0.0	0	V	5.4	11	310	3.2	-3.5	1.8	2	G
20	348	0.0	0	V	5.6	20	314	3.6	-3.3	2.5	1	G
21	348	0.0	0	V	5.9	10	316	4.1	-3.8	1.6	2	G
22	339	0.0	0	V	5.9	-5	310	3.7	-4.4	0.1	1	G
23	339	0.0	0	V	5.8	-14	314	3.7	-3.9	-0.8	2	G
24	339	0.0	0	V	6.1	-23	309	3.4	-4.5	-1.7	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 15, 1970							227
1	342	0.0	0	V	6.3	-18	299	2.8	-5.2	-1.1	3	G
2	342	0.0	0	V	6.5	-22	296	2.6	-5.6	-1.4	1	G
3	342	0.0	0	V	6.4	-30	255	2.1	-4.9	-1.8	3	G
4					6.0	-17	301	2.7	-4.8	-0.4	2	G
5					6.1	-35	276	0.5	-5.7	-1.7	1	G
6					6.3	-28	282	1.1	-5.9	-0.7	7	G
7					6.3	-12	282	1.2	-5.6	1.2	3	G
8					6.4	-27	271	0.1	-6.2	-0.0	2	G
9					6.5	-24	268	-0.2	-6.2	0.5	2	G
10					6.8	-30	253	-1.7	-6.5	-0.1	1	G
11												
12												
13												
14												
15												
16	357	0.0	0	V								
17	357	0.0	0	V								
18	357	0.0	0	V								
19	356	0.0	0	V								
20	356	0.0	0	V								
21	356	0.0	0	V								
22	389	0.0	0	V								
23	389	0.0	0	V								
24	389	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 16, 1970							228
1	395	0.0	0	V								
2	395	0.0	0	V								
3	395	0.0	0	V								
4	377	0.0	0	V								
5	377	0.0	0	V								
6	377	0.0	0	V	7.2	8	147	-4.7	3.1	-0.4	5	G
7	356	0.0	0	V	6.6	14	144	-4.2	3.3	-0.0	4	G
8	356	0.0	0	V	6.3	-1	148	-4.6	2.5	-1.4	3	G
9	356	0.0	0	V	6.4	16	146	-4.2	3.3	-0.1	4	G
10					5.8	7	141	-3.9	3.0	-1.0	3	G
11					5.2	1	136	-3.2	3.3	-1.9	2	G
12					5.3	-1	135	-3.5	3.0	-1.9	2	G
13					5.3	3	115	-2.1	4.0	-1.9	2	G
14					5.9	15	142	-4.1	3.5	-0.3	2	G
15					5.9	26	149	-3.9	3.0	1.0	5	G
16	352	0.0	0	V	5.8	2	144	-4.1	2.8	-1.0	3	G
17	352	0.0	0	V	5.1	-11	98	-0.6	3.9	-2.4	2	G
18	352	0.0	0	V	5.1	-15	93	-0.3	4.1	-2.6	1	G
19	342	0.0	0	V	5.2	1	116	-2.1	4.1	-0.9	2	G
20	342	0.0	0	V	5.2	12	118	-2.3	4.4	0.2	2	G
21	342	0.0	0	V	5.9	22	155	-4.5	2.4	1.6	2	G
22	485	0.0	0	V	6.7	-10	159	-5.0	1.8	-1.2	5	G
23	485	0.0	0	V	21.0	-20	269	-0.2	-12.5	-2.8	17	G
24	485	0.0	0	V	27.0	-10	273	1.3	-25.0	-0.9	9	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 17, 1970							229
1	472	0.0	0	V	18.6	6	268	-0.6	-15.8	4.2	14	G
2	472	0.0	0	V	9.6	-21	86	0.4	5.6	-3.5	10	G
3	472	0.0	0	V	22.8	-18	103	-4.4	17.3	-10.6	12	G
4	544	0.0	0	V	32.7	-40	103	-4.9	15.6	-23.5	16	G
5	544	0.0	0	V	34.8	-59	259	-3.1	-23.4	-20.3	18	G
6	544	0.0	0	V	34.1	-75	261	-1.3	-19.5	-26.4	11	G
7	601	0.0	0	V	14.6	-16	65	3.2	5.3	-4.8	13	G
8	601	0.0	0	V	18.1	-52	16	9.8	-3.4	-12.9	8	G
9	601	0.0	0	V	13.7	-16	349	12.0	-3.7	-1.9	6	G
10					12.5	-17	328	9.1	-6.6	0.0	6	G
11					10.7	-51	311	4.0	-7.8	-4.0	5	G
12					10.3	-4	258	4.7	-8.0	4.0	2	G
13					8.9	-17	299	4.0	-7.6	1.5	2	G
14												
15					6.1	-48	273	0.2	-4.3	-1.7	5	G
16					7.6	-57	267	-3.2	-3.6	-4.4	6	G
17					12.4	-61	224	-4.0	-7.1	-8.1	6	G
18					11.8	-50	195	-6.1	-3.7	-6.7	8	G
19					10.2	-49	204	-5.8	-4.3	-6.5	5	G
20					7.0	-16	194	-5.9	-1.8	-1.4	4	G
21					7.8	66	189	-2.9	0.6	6.5	4	G
22					6.8	-4	189	-5.9	-0.9	-0.3	3	G
23					7.3	-30	182	-5.6	-0.6	-3.2	4	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 18, 1970							230
1	483	0.0	0	V	6.4	-48	180	-4.2	-0.7	-4.5	2	G
2	483	0.0	0	V	6.8	-26	188	-5.9	-1.3	-2.7	2	G
3	483	0.0	0	V	6.8	-34	183	-5.3	-1.1	-3.4	3	G
4	477	0.0	0	V	7.4	-40	168	-5.3	-0.2	-4.6	4	G
5	477	0.0	0	V	7.3	-27	170	-6.2	0.0	-3.4	3	G
6	477	0.0	0	V	7.4	-21	175	-6.8	-0.4	-2.6	2	G
7	478	0.0	0	V	7.6	-30	165	-6.3	-0.0	-4.2	1	G
8	478	0.0	0	V	8.3	-26	151	-6.2	1.4	-4.7	3	G
9	478	0.0	0	V	8.3	-34	153	-6.0	0.5	-5.4	2	G
10					8.3	-41	158	-5.6	-0.7	-5.7	2	G
11					8.3	-56	167	-4.3	-2.6	-6.2	3	G
12					8.1	-60	169	-3.8	-2.9	-6.1	3	G
13					8.6	-58	179	-4.3	-3.5	-6.1	3	G
14												
15												
16												
17												
18												
19					8.4	0	145	-5.3	3.6	-0.9	6	G
20					7.5	3	155	-5.4	2.5	-0.2	5	G
21												
22	592	0.0	0	V								
23	592	0.0	0	V								
24	592	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 19, 1970							231
1	558	0.0	0	V								
2	558	0.0	0	V								
3	558	0.0	0	V								
4	509	0.0	0	V								
5	509	0.0	0	V								
6	509	0.0	0	V								
7	506	0.0	0	V								
8	506	0.0	0	V								
9	506	0.0	0	V								
10	508	0.0	0	V								
11	508	0.0	0	V								
12	508	0.0	0	V								
13	523	0.0	0	V								
14	523	0.0	0	V								
15	523	0.0	0	V								
16	481	0.0	0	V								
17	481	0.0	0	V								
18	481	0.0	0	V	6.4	1	136	-3.7	3.5	-1.0	3	G
19												
20					5.0	62	140	-1.6	2.2	3.6	2	G
21					5.2	59	127	-1.5	2.6	3.6	2	G
22					4.9	73	120	-0.7	1.7	4.1	2	G
23					5.0	61	66	0.9	2.6	3.7	2	G
24					5.6	25	141	-3.6	3.2	1.7	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 20, 1970							232
1					6.3	21	159	-5.1	2.3	1.7	2	G
2					6.8	22	166	-5.9	2.0	2.2	1	G
3					6.9	24	168	-6.0	1.9	2.3	1	G
4					6.7	13	173	-6.2	1.2	1.1	1	G
5					6.7	7	168	-6.0	1.5	0.3	2	G
6					6.4	4	167	-5.8	1.4	-0.2	2	G
7	398	0.0	0	V	6.2	6	161	-5.6	2.0	-0.3	1	G
8	398	0.0	0	V	6.1	-29	175	-4.9	-0.9	-2.6	2	G
9	398	0.0	0	V	6.1	-30	167	-5.1	-0.4	-3.2	2	G
10	385	0.0	0	V								
11	385	0.0	0	V	6.1	-29	180	-5.3	-1.5	-2.5	2	G
12	385	0.0	0	V	6.2	-26	195	-5.4	-2.6	-1.6	1	G
13	369	0.0	0	V								
14	369	0.0	0	V								
15	369	0.0	0	V	7.0	3	192	-6.5	-1.1	1.0	2	G
16	369	0.0	0	V	7.0	13	178	-6.6	0.8	1.3	2	G
17	369	0.0	0	V	7.1	26	169	-6.0	2.2	2.4	2	G
18	369	0.0	0	V	7.2	17	181	-6.7	0.5	2.0	2	G
19	379	0.0	0	V	7.1	20	168	-6.2	1.8	1.9	2	G
20	379	0.0	0	V	7.5	4	130	-4.6	5.5	-0.7	2	G
21	379	0.0	0	V	7.2	29	148	-5.0	3.6	2.7	3	G
22	400	0.0	0	V	6.9	10	104	-1.5	5.9	0.2	3	G
23	400	0.0	0	V	6.9	7	114	-2.5	5.8	-0.0	2	G
24	400	0.0	0	V	6.7	1	129	-4.1	5.1	-0.7	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 21, 1970							233
1					6.7	1	100	-1.1	6.2	-1.0	2	G
2					6.7	4	112	-2.4	5.8	-0.8	2	G
3					6.9	-2	133	-4.4	4.5	-1.3	2	G
4					6.6	22	115	-2.3	5.4	0.7	3	G
5					6.6	5	133	-4.3	4.5	-1.0	2	G
6					6.5	6	134	-4.4	4.5	-1.1	1	G
7	336	0.0	0	V	6.4	5	159	-4.7	1.8	-0.4	4	G
8	336	0.0	0	V	5.8	9	168	-5.4	1.0	-0.5	2	G
9	336	0.0	0	V	5.6	9	160	-4.7	1.9	-0.2	2	G
10	368	0.0	0	V	5.6	2	133	-3.5	3.4	-1.8	2	G
11	368	0.0	0	V	5.8	18	89	0.1	5.2	-1.2	2	G
12	368	0.0	0	V	3.5	39	79	0.4	2.5	0.4	3	G
13	362	0.0	0	V								
14	362	0.0	0	V	4.7	24	140	-2.9	2.5	0.3	2	G
15	362	0.0	0	V	4.7	25	154	-3.2	2.2	0.8	3	G
16	349	0.0	0	V	6.0	-7	152	-4.8	2.1	-1.7	2	G
17	349	0.0	0	V	4.4	-23	177	-3.6	-0.3	-1.5	2	G
18	349	0.0	0	V	4.6	10	156	-3.8	1.8	0.1	1	G
19	338	0.0	0	V	4.9	-1	177	-4.6	0.2	-0.1	1	G
20	338	0.0	0	V	5.0	0	179	-4.6	0.1	-0.0	1	G
21	338	0.0	0	V	4.5	-7	175	-3.9	0.2	-0.5	1	G
22	367	0.0	0	V	4.9	-17	173	-4.1	0.3	-1.4	2	G
23	367	0.0	0	V	5.8	-10	161	-4.8	1.5	-1.1	2	G
24	367	0.0	0	V	5.4	34	126	-2.3	3.6	2.2	3	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 22, 1970							234
1	391	0.0	0	V	5.3	65	15	2.1	1.4	4.4	2	G
2	391	0.0	0	V	5.4	67	34	1.6	2.0	4.1	2	G
3	391	0.0	0	V	6.0	48	80	0.7	4.7	3.2	2	G
4					6.1	29	96	-0.5	5.6	1.2	2	G
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	397	0.0	0	V								
17	397	0.0	0	V								
18	397	0.0	0	V								
19	379	0.0	0	V								
20	379	0.0	0	V								
21	379	0.0	0	V								
22	363	0.0	0	V								
23	363	0.0	0	V								
24	363	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 23, 1970							235
1	357	0.0	0	V								
2	357	0.0	0	V	6.5	-1	129	-3.5	4.2	-1.0	4	G
3	357	0.0	0	V	6.0	-20	126	-3.2	3.7	-3.0	2	G
4	350	0.0	0	V	5.4	-43	142	-2.9	1.2	-4.0	2	G
5	350	0.0	0	V	4.7	11	117	-1.9	3.8	-0.5	2	G
6	350	0.0	0	V	5.2	-21	81	0.7	3.2	-3.2	3	G
7	381	0.0	0	V	5.4	-19	69	1.7	3.2	-3.3	3	G
8	381	0.0	0	V	5.5	-34	81	0.7	2.3	-4.5	2	G
9	381	0.0	0	V	5.5	-24	90	0.0	2.8	-3.9	3	G
10					5.3	-9	71	1.6	3.7	-3.2	2	G
11					5.3	-21	101	-0.8	2.7	-3.7	3	G
12					4.8	-13	96	-0.5	3.3	-3.2	2	G
13												
14					5.2	-18	136	-3.4	2.0	-2.9	2	G
15					5.0	-8	144	-3.6	2.0	-1.7	3	G
16					4.9	-1	136	-2.9	2.5	-1.2	3	G
17					5.0	-34	130	-2.3	1.7	-3.3	2	G
18					4.8	2	107	-1.2	3.9	-1.1	2	G
19					4.5	8	96	-0.4	3.6	-0.5	3	G
20					4.5	14	109	-1.1	3.4	0.2	3	G
21					5.5	-18	137	-3.5	2.8	-2.2	2	G
22	339	0.0	0	V	4.1	-9	162	-3.0	0.9	-0.7	3	G
23	339	0.0	0	V	3.9	-15	171	-3.2	0.4	-1.0	2	G
24	339	0.0	0	V	3.8	-15	182	-2.4	-0.2	-0.7	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 24, 1970							236
1	344	0.0	0	V	3.9	50	3	2.3	0.6	2.6	2	G
2	344	0.0	0	V	4.4	16	104	-0.4	1.6	0.1	4	G
3	344	0.0	0	V	5.0	-25	127	-2.4	2.5	-2.5	3	G
4	348	0.0	0	V	5.0	37	108	-0.9	3.2	1.2	4	G
5	348	0.0	0	V								
6	348	0.0	0	V	6.2	58	138	-2.2	3.7	3.6	3	G
7					6.9	34	145	-4.6	4.5	2.0	3	G
8					7.1	32	137	-4.3	5.3	1.4	1	G
9					7.4	40	134	-3.9	5.8	2.0	2	G
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 25, 1970							237
1	193	0.0	0	V								
2	193	0.0	0	V								
3	193	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 26, 1970							238
1	446	0.0	0	V								
2	446	0.0	0	V								
3	446	0.0	0	V								
4	433	0.0	0	V								
5	433	0.0	0	V								
6	433	0.0	0	V								
7	458	0.0	0	V								
8	458	0.0	0	V								
9	458	0.0	0	V								
10	439	0.0	0	V								
11	439	0.0	0	V								
12	439	0.0	0	V								
13	454	0.0	0	V	7.4	-54	130	-2.6	-0.3	-6.5	2	G
14	454	0.0	0	V	7.1	-48	114	-1.9	1.1	-6.7	1	G
15	454	0.0	0	V								
16	420	0.0	0	V								
17	420	0.0	0	V	6.4	-16	131	-3.7	3.4	-3.1	3	G
18	420	0.0	0	V	6.1	-25	142	-4.0	2.2	-3.3	3	G
19	425	0.0	0	V	5.5	-23	126	-2.6	3.0	-2.8	3	G
20	425	0.0	0	V	5.8	-12	129	-3.3	3.6	-2.0	2	G
21	425	0.0	0	V	6.7	-19	111	-1.8	4.4	-2.7	4	G
22					4.3	12	137	-1.9	1.8	0.2	4	G
23					4.5	3	136	-2.6	2.5	-0.2	3	G
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 27, 1970							239
1					5.1	-40	166	-3.1	0.3	-2.7	3	G
2					5.4	-5	116	-2.1	4.2	-1.4	2	G
3					5.3	25	133	-1.9	2.4	0.7	4	G
4					6.2	18	122	-2.5	4.3	0.2	4	G
5					6.3	-34	140	-3.8	1.7	-4.2	2	G
6												
7					4.4	-14	166	-2.7	0.3	-0.9	4	G
8					2.6	38	154	-1.6	1.4	0.8	1	G
9					4.4	18	129	-2.5	3.2	-0.4	2	G
10					5.7	42	122	-2.1	4.8	1.2	2	G
11					6.0	42	135	-3.1	4.7	1.6	2	G
12					5.9	28	129	-3.4	4.6	-0.6	1	G
13	451	0.0	0	V	6.4	12	125	-3.4	4.8	-1.5	3	G
14	451	0.0	0	V	6.2	-16	113	-2.2	3.7	-4.0	2	G
15	451	0.0	0	V								
16	442	0.0	0	V								
17	442	0.0	0	V	6.4	-19	83	0.7	4.6	-4.0	2	G
18	442	0.0	0	V	6.8	-11	95	-0.5	5.4	-3.1	3	G
19	431	0.0	0	V	6.9	10	108	-2.0	6.3	-0.5	2	G
20	431	0.0	0	V	7.9	6	116	-3.4	7.0	-0.8	1	G
21	431	0.0	0	V	8.3	-17	127	-4.7	5.7	-3.6	2	G
22	410	0.0	0	V	8.1	-34	134	-4.6	3.9	-5.3	1	G
23	410	0.0	0	V	7.9	-3	125	-4.0	5.5	-1.3	4	G
24	410	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 28, 1970							240
1					7.6	61	345	3.6	0.3	6.8	1	G
2					6.7	51	347	3.3	0.1	4.2	4	G
3					5.9	57	322	1.6	-0.4	3.2	5	G
4					6.2	60	319	2.3	-0.3	5.7	2	G
5												
6												
7												
8												
9												
10					6.6	74	171	-1.7	3.6	5.1	2	G
11					7.5	56	163	-3.8	4.2	4.3	4	G
12					7.9	35	153	-5.5	4.7	2.1	3	G
13	410	0.0	0	V	7.4	26	149	-5.5	4.4	0.9	3	G
14	410	0.0	0	V	7.8	7	152	-6.2	3.3	-0.9	4	G
15	410	0.0	0	V	7.5	-33	160	-5.4	0.0	-4.2	4	G
16	400	0.0	0	V	5.6	-43	286	1.1	-5.0	-1.7	2	G
17	400	0.0	0	V	6.2	-29	193	-4.5	-1.9	-2.0	3	G
18	400	0.0	0	V	6.8	-13	180	-6.1	-0.5	-1.3	3	G
19	382	0.0	0	V	7.7	-27	174	-6.3	-0.2	-3.3	4	G
20	382	0.0	0	V	7.8	-29	146	-4.6	2.3	-3.7	5	G
21	382	0.0	0	V								
22	405	0.0	0	V								
23	405	0.0	0	V								
24	405	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 29, 1970							241
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	352	0.0	0	V								
17	352	0.0	0	V								
18	352	0.0	0	V								
19	392	0.0	0	V								
20	392	0.0	0	V								
21	392	0.0	0	V								
22	384	0.0	0	V								
23	384	0.0	0	V	5.0	25	76	1.0	4.2	1.2	2	G
24	384	0.0	0	V	5.0	-5	70	1.7	4.5	-1.2	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					SEP. 15, 1970							258
1					6.0	3	156	-5.2	2.4	-0.3	2	X
2					4.8	-3	177	-4.6	0.1	-0.2	1	X
3												
4	512	0.0	0	V	5.8	-33	143	-3.7	1.6	-3.8	2	X
5	512	0.0	0	V								
6	512	0.0	0	V								
7	497	0.0	0	V								
8	497	0.0	0	V								
9	497	0.0	0	V								
10	474	0.0	0	V								
11	474	0.0	0	V								
12	474	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					5.5	-13	118	-1.8	3.1	-1.6	4	G
23					5.3	22	102	-0.8	3.8	0.7	2	G
24					5.6	15	106	-1.1	3.8	0.2	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					SEP. 16, 1970							259
1					4.9	25	89	0.1	3.9	0.8	3	G
2					4.9	14	84	0.4	4.0	-0.0	2	G
3					4.6	18	100	-0.5	2.9	0.0	3	G
4					4.6	-4	111	-1.1	2.6	-1.2	3	G
5					4.8	-36	126	-1.9	1.5	-3.2	2	G
6					3.9	-2	142	-1.6	1.0	-0.6	3	G
7					4.9	-18	138	-2.8	1.7	-2.3	3	G
8					4.4	-9	138	-2.9	1.9	-1.9	2	G
9					4.6	-14	146	-3.2	1.3	-2.0	3	G
10	435	0.0	0	V	4.7	-19	162	-3.6	0.3	-1.8	2	G
11	435	0.0	0	V								
12	435	0.0	0	V								
13	426	0.0	0	V								
14	426	0.0	0	V								
15	426	0.0	0	V								
16	407	0.0	0	V								
17	407	0.0	0	V								
18	407	0.0	0	V								
19	386	0.0	0	V								
20	386	0.0	0	V								
21	386	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					SEP. 17, 1970							260
1												
2												
3												
4												
5												
6												
7	426	0.0	0	V								
8	426	0.0	0	V								
9	426	0.0	0	V								
10	415	0.0	0	V								
11	415	0.0	0	V								
12	415	0.0	0	V	4.9	0	146	-2.5	1.4	-1.0	4	G
13	403	0.0	0	V	4.6	25	134	-1.9	2.4	-0.0	3	G
14	403	0.0	0	V	4.7	-7	165	-3.8	0.6	-1.0	3	G
15	403	0.0	0	V	5.5	13	110	-1.3	3.7	-1.0	3	G
16	416	0.0	0	V	6.0	9	108	-1.5	4.6	-1.4	4	G
17	416	0.0	0	V	5.7	4	104	-1.2	4.6	-1.6	3	G
18	416	0.0	0	V	6.1	-4	102	-1.0	4.4	-2.1	3	G
19	396	0.0	0	V	6.7	-4	124	-2.8	3.8	-1.6	4	G
20	396	0.0	0	V								
21	396	0.0	0	V								
22	389	0.0	0	V								
23	389	0.0	0	V	5.3	-1	124	-3.0	4.2	-1.0	1	X
24	389	0.0	0	V	4.9	11	139	-3.4	3.1	0.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					SEP. 18, 1970							261
1					5.6	-12	133	-3.5	3.4	-1.8	2	X
2					5.7	-8	143	-3.6	2.5	-1.3	4	X
3					6.1	-8	122	-2.8	4.1	-2.0	3	X
4					5.6	-14	161	-4.7	1.2	-1.7	2	X
5					4.9	-5	177	-4.3	0.0	-0.4	2	X
6					5.0	5	116	-1.8	3.4	-1.2	3	X
7					5.2	-16	128	-3.0	2.6	-3.1	1	X
8					5.1	-11	135	-3.5	2.6	-2.6	0	X
9												
10					5.4	-3	118	-2.2	3.2	-2.4	3	X
11												
12												
13	407	0.0	0	V								
14	407	0.0	0	V								
15	407	0.0	0	V								
16	452	0.0	0	V								
17	452	0.0	0	V								
18	452	0.0	0	V								
19												
20												
21												
22					8.3	-11	138	-5.9	4.7	-2.7	2	X
23					7.9	13	136	-5.5	5.4	0.6	1	X
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					SEP. 19, 1970							262
1	434	0.0	0	V								
2	434	0.0	0	V	7.8	11	130	-4.9	6.0	-0.1	1	X
3	434	0.0	0	V	8.0	4	131	-5.1	5.7	-1.3	2	X
4	472	0.0	0	V	8.4	-8	135	-5.5	4.8	-2.9	3	X
5	472	0.0	0	V	8.6	-14	122	-3.9	5.0	-4.1	4	X
6	472	0.0	0	V	7.9	5	129	-4.5	5.3	-1.8	3	X
7					7.6	-1	116	-3.1	5.4	-3.1	3	X
8					7.9	-5	134	-5.4	4.4	-3.5	1	X
9					8.0	3	145	-6.5	4.1	-2.1	0	X
10					7.8	-11	143	-5.0	2.4	-3.1	5	X
11					6.6	-40	193	-3.7	-2.6	-2.1	4	G
12					6.6	-15	155	-3.5	0.8	-1.7	5	G
13					6.4	-32	193	-3.3	-1.8	-1.3	6	G
14					6.7	-46	170	-3.4	-1.4	-3.4	5	G
15					7.0	-18	148	-4.8	1.7	-3.1	3	G
16					7.0	-28	172	-5.3	-0.6	-2.8	3	G
17					7.5	-15	156	-5.3	1.6	-2.4	4	G
18					8.1	-23	133	-4.4	3.5	-4.2	4	G
19	518	0.0	0	V	7.8	-16	128	-4.1	4.5	-3.4	3	G
20	518	0.0	0	V	7.4	-22	157	-4.3	1.2	-2.3	5	G
21	518	0.0	0	V	7.5	1	140	-4.6	3.8	-0.8	5	G
22	519	0.0	0	V	7.3	-31	148	-4.4	2.0	-3.6	4	G
23	519	0.0	0	V	6.8	13	135	-4.1	4.3	0.5	3	G
24	519	0.0	0	V	6.7	18	124	-3.2	5.0	0.9	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					SEP. 20, 1970							263
1	539	0.0	0	V	6.1	29	120	-2.2	4.3	1.5	3	G
2	539	0.0	0	V	5.5	14	150	-3.4	2.1	0.5	4	G
3	539	0.0	0	V	5.1	58	182	-2.1	0.9	3.3	3	G
4	521	0.0	0	V	5.1	38	157	-2.9	2.0	1.9	3	G
5	521	0.0	0	V	5.6	4	133	-2.7	2.8	-0.9	4	G
6	521	0.0	0	V	6.0	-23	139	-3.5	1.8	-3.1	2	G
7					5.8	-3	147	-4.2	2.2	-1.6	3	G
8					5.4	-15	148	-3.3	1.3	-1.9	3	G
9					6.1	-11	122	-2.6	3.0	-3.1	3	G
10					5.7	3	145	-3.3	2.0	-1.1	3	G
11					6.0	8	182	-5.0	0.2	0.7	4	G
12												
13												
14												
15												
16					7.0	-16	129	-3.6	3.1	-3.7	5	G
17					6.9	-11	125	-2.8	3.1	-2.7	5	G
18					6.5	-17	132	-3.2	2.7	-2.8	5	G
19					5.1	12	88	0.1	2.9	-0.5	4	G
20					5.4	4	85	0.4	3.9	-0.9	3	G
21					5.3	-20	113	-1.1	2.2	-1.7	4	G
22					5.4	11	102	-0.8	3.9	-0.1	4	G
23	463	0.0	0	V	5.5	17	99	-0.6	4.0	0.4	3	G
24	463	0.0	0	V	6.0	-24	125	-2.6	3.2	-2.7	3	G
24	463	0.0	0	V	5.7	-46	161	-2.6	0.3	-3.0	4	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					SEP. 21, 1970							264
1	462	0.0	0	V	5.7	-24	117	-1.7	2.8	-2.3	3	G
2	462	0.0	0	V	6.2	-28	123	-2.4	2.9	-3.3	4	G
3	462	0.0	0	V								
4	455	0.0	0	V	6.1	11	92	-0.2	4.9	-0.8	4	G
5	455	0.0	0	V	6.7	-31	120	-2.1	2.4	-3.9	4	G
6	455	0.0	0	V								
7	475	0.0	0	V								
8	475	0.0	0	V								
9	475	0.0	0	V								
10	456	0.0	0	V								
11	456	0.0	0	V								
12	456	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					SEP. 22, 1970							265
1	474	0.0	0	V								
2	474	0.0	0	V								
3	474	0.0	0	V								
4	463	0.0	0	V								
5	463	0.0	0	V								
6	463	0.0	0	V								
7	412	0.0	0	V								
8	412	0.0	0	V								
9	412	0.0	0	V								
10	418	0.0	0	V								
11	418	0.0	0	V								
12	418	0.0	0	V								
13	398	0.0	0	V								
14	398	0.0	0	V								
15	398	0.0	0	V								
16	399	0.0	0	V	5.5	4	121	-2.1	3.2	-1.2	3	G
17	399	0.0	0	V	5.2	-35	138	-2.4	1.1	-3.0	2	G
18	399	0.0	0	V	4.8	-45	178	-2.8	-0.9	-2.7	2	G
19					4.5	-29	191	-1.7	-0.6	-0.9	4	G
20					4.7	-6	131	-2.0	2.1	-0.9	3	G
21					4.9	-4	132	-2.7	2.8	-1.6	2	G
22					4.6	-13	166	-2.8	0.5	-0.8	4	G
23					4.7	-14	117	-1.8	3.2	-1.7	3	G
24					4.4	-26	109	-0.9	2.3	-1.8	2	G

09/23/70 - 09/30/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 23, 1970							266
1					4.7	-18	114	-1.6	3.1	-2.0	3	G
2					4.3	4	106	-0.8	2.9	-0.6	3	G
3					3.8	21	180	-2.8	0.3	1.9	2	G
4	388	0.0	0	V	4.7	-5	182	-4.0	-0.2	-0.3	1	G
5	388	0.0	0	V	4.4	0	160	-2.8	0.9	-0.4	3	G
6	388	0.0	0	V	4.7	-4	132	-2.0	1.9	-1.2	4	G
7	412	0.0	0	V	4.8	-4	87	0.2	3.3	-2.2	2	G
8	412	0.0	0	V	4.9	-8	104	-1.0	2.9	-2.5	2	G
9	412	0.0	0	V	5.1	-7	71	1.6	3.6	-3.1	2	G
10	398	0.0	0	V	5.1	-17	88	0.2	5.1	-4.0	1	G
11	398	0.0	0	V	5.1	-19	108	-1.3	2.4	-3.4	3	X
12	398	0.0	0	V	4.8	-27	166	-3.3	-0.3	-1.9	3	X
13	375	0.0	0	V								
14	375	0.0	0	V								
15	375	0.0	0	V	4.4	2	145	-3.5	2.2	-1.1	1	X
16	392	0.0	0	V	4.4	17	116	-1.3	2.9	-0.4	3	X
17	392	0.0	0	V	4.3	38	112	-1.1	3.4	1.0	2	X
18	392	0.0	0	V	4.5	5	140	-3.1	2.6	-0.5	2	X
19	360	0.0	0	V								
20	360	0.0	0	V	5.4	-11	174	-3.9	0.2	-0.9	2	G
21	360	0.0	0	V	4.8	-10	163	-3.8	1.0	-1.0	2	G
22					4.6	17	179	-3.8	0.4	1.2	2	G
23					5.3	-5	126	-2.3	3.0	-1.1	3	G
24					5.4	-21	134	-2.6	2.3	-1.9	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 24, 1970							267
1					5.2	-22	137	-2.7	2.1	-2.0	2	G
2					5.0	-3	139	-3.0	2.5	-0.9	2	G
3					5.4	-15	135	-2.7	2.3	-1.8	3	G
4					5.1	-25	135	-2.6	1.8	-2.5	2	G
5					5.1	-4	124	-2.2	2.9	-1.6	3	G
6					5.4	-12	115	-1.7	2.9	-2.3	3	G
7					5.3	-27	65	0.3	2.3	-3.3	2	G
8					5.3	-10	102	-0.8	3.0	-2.6	2	G
9					5.8	-17	114	-1.6	2.3	-2.9	5	G
10					5.0	34	156	-3.7	0.6	2.8	2	X
11					5.4	21	210	-4.2	-0.9	2.8	2	X
12												
13	377	0.0	0	V	7.1	3	169	-4.9	1.0	-0.3	7	G
14	377	0.0	0	V								
15	377	0.0	0	V								
16	345	0.0	0	V								
17	345	0.0	0	V								
18	345	0.0	0	V								
19	352	0.0	0	V								
20	352	0.0	0	V	5.0	-21	106	-1.3	3.6	-3.1	1	X
21	352	0.0	0	V	4.8	17	112	-1.5	3.9	0.2	2	X
22	352	0.0	0	V	4.9	-26	121	-2.1	2.9	-2.8	2	X
23	344	0.0	0	V								
24	344	0.0	0	V	4.8	-28	141	-2.9	1.8	-2.4	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 25, 1970							268
1	344	0.0	0	V								
2	344	0.0	0	V	4.9	3	141	-3.5	2.9	-0.6	2	X
3	344	0.0	0	V	5.0	-6	100	-0.7	3.9	-1.7	3	X
4	346	0.0	0	V	5.2	-14	93	-0.2	4.2	-2.8	1	X
5	346	0.0	0	V	5.4	-45	78	0.7	1.7	-4.4	2	X
6	346	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	344	0.0	0	V								
17	344	0.0	0	V								
18	344	0.0	0	V								
19	331	0.0	0	V								
20	331	0.0	0	V								
21	331	0.0	0	V								
22	324	0.0	0	V								
23	324	0.0	0	V								
24	324	0.0	0	V	4.5	19	192	-2.8	-0.4	1.1	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 26, 1970							269
1	343	0.0	0	V	4.3	10	192	-3.9	-0.6	0.9	1	G
2	343	0.0	0	V	4.2	-26	228	-1.8	-2.3	-0.7	3	G
3	343	0.0	0	V	4.2	-57	279	0.3	-2.3	-1.9	2	G
4	322	0.0	0	V	4.4	-71	263	-0.1	-1.9	-2.3	3	G
5	322	0.0	0	V	4.8	-59	157	-1.4	+0.5	-2.6	4	G
6	322	0.0	0	V	5.0	-27	126	-1.1	0.9	-1.4	4	G
7					5.0	-12	158	-3.6	0.9	-1.4	3	G
8					5.0	27	138	-2.7	3.0	0.3	3	G
9					5.4	50	160	-3.0	3.0	2.6	2	G
10					4.6	16	188	-3.8	0.2	1.2	2	G
11					4.4	62	174	-1.9	2.2	2.8	2	G
12					3.3	23	214	-1.5	-0.4	1.2	3	G
13					2.1	6	222	-0.7	-0.5	0.5	1	G
14					2.7	24	193	-1.8	0.1	0.9	4	G
15					1.3	-85	251	0.0	-0.6	-0.8	1	G
16	360	0.0	0	V	2.3	-40	74	0.2	0.4	-0.8	2	G
17	360	0.0	0	V	2.4	-3	137	-0.7	0.6	-0.4	2	G
18	360	0.0	0	V	2.1	-17	180	-1.0	-0.1	-0.3	2	G
19	356	0.0	0	V	3.0	-39	170	-1.5	-0.1	-1.3	1	G
20	356	0.0	0	V	2.7	-34	165	-1.6	0.1	-1.2	1	G
21	356	0.0	0	V	2.7	-32	163	-1.6	0.2	-1.2	1	G
22	348	0.0	0	V	3.9	-35	158	-2.3	0.5	-1.9	1	G
23	348	0.0	0	V	5.1	-41	156	-3.5	0.8	-3.5	1	G
24	348	0.0	0	V	5.7	-48	162	-3.2	0.2	-3.8	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 27, 1970							270
1	357	0.0	0	V	6.4	-51	161	-3.6	0.1	-4.9	1	G
2	357	0.0	0	V	7.4	-61	178	-3.4	-1.5	-5.9	4	G
3	357	0.0	0	V	8.4	-71	188	-1.9	-2.0	-5.3	6	G
4	378	0.0	0	V	7.8	-62	155	-3.0	-0.8	-6.3	3	G
5	378	0.0	0	V	8.8	-53	180	-4.8	-2.5	-5.9	2	G
6	378	0.0	0	V	7.1	-65	171	-2.5	-2.0	-5.0	3	G
7	381	0.0	0	V	6.7	-61	139	-2.2	-0.9	-5.6	3	G
8	381	0.0	0	V	7.5	-26	147	-3.8	1.0	-3.2	6	G
9	381	0.0	0	V	7.4	42	71	1.0	3.8	0.7	6	G
10					8.3	18	99	-0.7	4.8	-1.3	7	G
11					7.7	+16	126	-3.4	2.9	-4.1	5	G
12					8.3	53	111	-1.1	4.6	1.7	7	G
13					7.7	13	112	-1.5	3.5	-1.2	8	G
14					9.1	3	141	-4.7	3.4	-1.7	10	G
15					9.6	8	109	-1.9	5.3	-2.0	9	G
16	427	0.0	0	V	9.4	-4	105	-1.6	5.0	-2.9	7	G
17	427	0.0	0	V	8.3	28	109	-2.0	6.6	0.7	7	G
18	427	0.0	0	V	9.0	-3	97	-1.0	7.3	-3.1	3	G
19	458	0.0	0	V	8.3	2	90	0.0	6.7	-1.9	3	G
20	458	0.0	0	V	7.5	28	83	0.7	5.9	1.3	4	G
21	458	0.0	0	V	7.9	35	58	2.6	4.9	2.3	4	G
22	432	0.0	0	V	8.3	-17	99	-1.1	6.0	-3.5	4	G
23	432	0.0	0	V	8.5	-33	127	-3.5	3.8	-4.7	4	G
24	432	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 28, 1970							271
1	483	0.0	0	V								
2	483	0.0	0	V								
3	483	0.0	0	V	8.1	30	25	6.8	3.8	2.8	3	X
4	462	0.0	0	V	8.6	31	29	6.2	4.7	2.8	2	X
5	462	0.0	0	V	9.2	37	15	6.8	3.2	4.2	3	X
6	462	0.0	0	V	8.3	39	355	6.3	1.8	4.7	2	X
7	461	0.0	0	V	7.8	22	340	6.6	-0.7	3.7	2	X
8	461	0.0	0	V	8.2	21	352	7.5	0.7	3.0	1	X
9	461	0.0	0	V								
10	482	0.0	0	V	8.4	20	348	7.6	0.3	3.2	2	X
11	482	0.0	0	V								
12	482	0.0	0	V	7.6	6	27	6.7	3.2	-1.2	1	X
13	469	0.0	0	V								
14	469	0.0	0	V								
15	469	0.0	0	V								
16												
17												
18												
19												
20												
21												
22					6.5	44	351	4.5	0.3	4.4	1	X
23												
24					6.6	37	28	4.4	3.2	3.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 29, 1970							272
1					6.7	45	10	4.6	1.8	4.3	2	X
2					6.6	46	349	4.3	0.4	4.6	2	X
3					8.6	67	8	3.1	2.6	6.9	3	X
4	380	0.0	0	V	10.3	28	315	5.7	-3.8	6.0	5	X
5	380	0.0	0	V	7.8	5	293	2.9	-5.9	3.3	3	X
6	380	0.0	0	V	7.2	-8	261	-1.0	-5.9	1.9	3	X
7	365	0.0	0	V	7.9	33	38	5.0	5.4	1.7	3	X
8	365	0.0	0	V	8.5	21	37	6.3	5.7	0.0	1	X
9	365	0.0	0	V								
10	360	0.0	0	V								
11	360	0.0	0	V								
12	360	0.0	0	V								
13	319	0.0	0	V								
14	319	0.0	0	V								
15	319	0.0	0	V								
16	330	0.0	0	V	10.2	18	335	7.8	-2.0	4.1	3	G
17	330	0.0	0	V	9.5	16	333	7.7	-2.6	3.8	3	G
18	330	0.0	0	V	9.0	21	335	6.8	-2.0	3.8	2	G
19					9.2	26	329	6.9	-2.8	5.1	2	G
20					9.8	25	317	6.0	-4.4	5.1	2	G
21					10.7	24	315	6.5	-5.4	5.5	2	G
22					9.1	-14	313	2.7	-2.9	-0.4	8	G
23					6.6	7	126	-2.3	3.2	-0.2	5	G
24					5.4	73	58	0.8	2.2	4.4	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 30, 1970							273
1					4.5	29	289	0.9	-2.1	2.0	3	G
2					4.6	-22	265	1.0	-3.9	-0.5	2	G
3					8.4	-6	292	2.6	-6.4	1.3	5	G
4					9.5	-25	291	2.6	-7.6	-0.8	5	G
5					7.4	-8	312	2.0	-2.2	0.5	7	G
6					11.6	55	319	4.8	0.3	9.9	2	G
7					9.3	50	303	2.5	-0.7	6.6	7	G
8					12.6	16	288	3.3	-7.0	7.8	5	G
9					12.6	7	291	3.9	-7.8	6.7	4	G
10												
11												
12												
13	417	0.0	0	V								
14	417	0.0	0	V	12.9	14	288	3.6	-8.0	8.2	5	G
15	417	0.0	0	V	13.5	37	279	1.5	-4.8	10.9	5	G
16	431	0.0	0	V	12.4	30	277	1.2	-6.1	9.1	5	G
17	431	0.0	0	V	11.7	23	278	1.0	-5.5	8.7	8	G
18	431	0.0	0	V	12.9	26	278	1.3	-6.8	7.2	9	G
19	439	0.0	0	V	12.3	32	274	0.7	-7.1	8.3	3	G
20	439	0.0	0	V	10.8	13	294	4.0	-8.0	4.5	3	G
21	439	0.0	0	V	9.0	1	305	4.6	-6.4	1.6	4	G
22					6.7	2	331	3.5	-1.8	0.5	5	G
23					5.8	2	313	1.4	-1.4	0.4	6	G
24					6.1	-20	319	3.6	-3.4	-1.0	4	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 1, 1970							274
1					6.0	-19	336	4.3	-2.2	-1.1	3	G
2					5.0	10	338	2.7	-0.9	0.8	5	G
3					5.4	81	155	-0.4	1.1	2.8	4	G
4	477	0.0	0	V	6.2	-2	324	4.0	-2.8	0.8	3	G
5	477	0.0	0	V	7.2	-28	315	3.8	-4.6	-1.1	3	G
6	477	0.0	0	V	7.3	-18	337	5.3	-2.8	-0.7	3	G
7					7.0	-11	322	4.6	-3.7	0.8	4	G
8												
9												
10	431	0.0	0	V								
11	431	0.0	0	V								
12	431	0.0	0	V								
13	439	0.0	0	V								
14	439	0.0	0	V								
15	439	0.0	0	V								
16	414	0.0	0	V								
17	414	0.0	0	V								
18	414	0.0	0	V								
19	419	0.0	0	V	7.8	-62	343	3.3	-2.9	-6.0	2	X
20	419	0.0	0	V	7.6	-25	307	3.6	-5.2	-1.4	4	X
21	419	0.0	0	V	7.4	-20	342	4.9	-2.0	-1.5	5	X
22	433	0.0	0	V								
23	433	0.0	0	V	6.1	-69	94	-0.1	0.4	-2.7	6	X
24	433	0.0	0	V	6.8	-37	249	-1.7	-4.8	-2.4	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 2, 1970							275
1	449	0.0	0	V	7.4	-38	265	1.5	-6.2	-3.0	2	X
2	449	0.0	0	V	7.8	16	321	5.4	-3.6	3.0	3	X
3	449	0.0	0	V								
4					8.0	49	329	4.1	-0.4	6.0	3	X
5					8.5	30	344	6.5	-0.2	4.3	3	X
6												
7	475	0.0	0	V	8.8	19	342	7.3	-0.8	3.4	4	X
8	475	0.0	0	V	7.9	37	29	4.7	4.4	2.1	4	X
9	475	0.0	0	V	8.5	10	280	1.4	-5.3	5.2	4	X
10	499	0.0	0	V								
11	499	0.0	0	V	7.3	-6	299	3.0	-4.8	2.6	4	X
12	499	0.0	0	V								
13	504	0.0	0	V	7.6	-29	244	-2.8	-6.7	0.1	2	X
14	504	0.0	0	V								
15	504	0.0	0	V								
16	517	0.0	0	V								
17	517	0.0	0	V								
18	517	0.0	0	V								
19	504	0.0	0	V								
20	504	0.0	0	V	8.4	-8	287	2.0	-6.6	0.7	5	G
21	504	0.0	0	V	7.7	52	70	1.3	4.5	3.8	5	G
22	497	0.0	0	V	8.1	16	326	4.8	-2.8	2.3	5	G
23	497	0.0	0	V	7.5	-6	330	4.3	-2.5	0.0	6	G
24	497	0.0	0	V	7.6	-8	295	2.5	-5.4	0.3	5	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 3, 1970							276
1	512	0.0	0	V	7.8	-19	282	1.2	-5.9	-0.7	4	G
2	512	0.0	0	V	7.2	-20	307	3.4	-4.9	-0.9	4	G
3	512	0.0	0	V	7.1	-33	309	3.2	-4.7	-2.0	4	G
4	521	0.0	0	V	7.5	-24	297	2.5	-5.4	-0.6	5	G
5	521	0.0	0	V	7.1	39	359	3.9	1.2	3.0	5	G
6	521	0.0	0	V	6.7	46	25	3.0	2.9	2.7	4	G
7	526	0.0	0	V	7.0	28	330	3.8	-0.8	3.2	5	G
8	526	0.0	0	V	7.9	-14	312	3.9	-4.5	1.0	5	G
9	526	0.0	0	V	7.7	-17	302	3.6	-5.9	1.4	3	G
10					6.6	22	296	1.6	-1.9	3.1	5	G
11					6.7	42	333	2.0	0.3	2.2	6	G
12					6.3	36	313	2.2	-0.6	3.3	5	G
13					6.9	-3	324	4.0	-2.6	1.3	4	G
14					6.8	16	335	4.4	-1.0	2.2	5	G
15					7.4	-26	311	3.5	-4.8	-0.3	5	G
16					7.4	-33	311	3.3	-4.9	-1.3	5	G
17												
18					6.8	-14	315	3.4	-3.6	0.0	4	G
19	550	0.0	0	V	7.3	-22	325	4.6	-3.7	-1.2	3	G
20	550	0.0	0	V	6.9	-9	340	4.6	-1.8	-0.3	4	G
21	550	0.0	0	V	6.9	55	354	2.9	0.6	4.1	5	G
22	547	0.0	0	V	8.2	-34	314	4.0	-4.9	-2.9	3	G
23	547	0.0	0	V								
24	547	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 4, 1970							277
1	584	0.0	0	V	10.0	-17	303	4.7	-7.6	-0.9	4	G
2	584	0.0	0	V	10.0	-23	292	2.4	-8.5	-1.1	7	G
3	584	0.0	0	V	9.5	4	299	3.4	-5.7	2.3	6	G
4	691	0.0	0	V	9.9	-73	325	1.9	-3.9	-6.8	5	G
5	691	0.0	0	V	7.0	25	352	2.7	0.1	1.4	6	G
6	691	0.0	0	V	6.1	26	298	1.2	-1.4	2.3	5	G
7	728	0.0	0	V	6.0	-29	35	2.9	0.8	-2.6	4	G
8	728	0.0	0	V	5.3	-23	314	1.9	-2.3	0.0	4	G
9	728	0.0	0	V	4.8	2	315	2.1	-1.7	1.2	5	G
10	714	0.0	0	V	4.5	74	347	0.6	1.0	1.7	4	X
11	714	0.0	0	V	4.7	-35	22	2.3	-0.2	-1.9	4	G
12	714	0.0	0	V	4.8	-20	311	1.9	-2.3	0.3	7	G
13	682	0.0	0	V	4.4	-28	346	2.6	-1.3	-0.8	3	G
14	682	0.0	0	V								
15	682	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 5, 1970							278
1	586	0.0	0	V								
2	586	0.0	0	V								
3	586	0.0	0	V								
4	568	0.0	0	V								
5	568	0.0	0	V								
6	568	0.0	0	V								
7	558	0.0	0	V								
8	558	0.0	0	V								
9	558	0.0	0	V								
10	551	0.0	0	V								
11	551	0.0	0	V								
12	551	0.0	0	V								
13	557	0.0	0	V								
14	557	0.0	0	V								
15	557	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 6, 1970							279
1	491	0.0	0	V								
2	491	0.0	0	V								
3	491	0.0	0	V								
4	496	0.0	0	V								
5	496	0.0	0	V								
6	496	0.0	0	V	3.6	9	294	0.8	-1.5	1.1	3	G
7	474	0.0	0	V	3.9	-25	346	1.8	-0.8	-0.6	3	G
8	474	0.0	0	V								
9	474	0.0	0	V	3.3	29	327	1.5	-0.3	1.4	3	G
10	481	0.0	0	V	4.2	1	282	0.4	-1.7	1.1	4	G
11	481	0.0	0	V	4.5	-42	286	0.6	-2.9	-0.5	4	G
12	481	0.0	0	V	4.2	8	331	1.7	-0.7	0.8	6	G
13	458	0.0	0	V	4.3	-18	313	2.0	-2.3	0.4	3	G
14	458	0.0	0	V	4.6	1	313	2.1	-1.8	1.2	3	G
15	458	0.0	0	V	4.6	12	290	1.0	-2.2	1.9	3	G
16	460	0.0	0	V	4.3	5	269	-0.1	-2.6	1.6	2	G
17	460	0.0	0	V	4.1	22	249	-1.0	-2.0	2.0	3	G
18	460	0.0	0	V	4.1	12	275	0.3	-2.5	1.5	3	G
19	448	0.0	0	V	4.1	-35	290	0.6	-1.8	-0.7	3	G
20	448	0.0	0	V	3.9	1	314	1.4	-1.4	0.4	3	G
21	448	0.0	0	V	4.2	-36	277	0.3	-2.7	-1.2	2	G
22					4.5	-36	274	0.2	-2.7	-1.3	4	G
23					4.2	-12	325	2.4	-1.8	-0.3	4	G
24					4.3	10	311	1.9	-2.1	0.9	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 7, 1970							280
1	445	0.0	0	V	4.2	36	320	1.9	-1.2	2.1	2	G
2	445	0.0	0	V	3.7	63	318	1.0	-0.2	2.8	1	G
3	445	0.0	0	V	4.1	32	271	0.0	-1.9	2.3	8	G
4	424	0.0	0	V	4.0	-18	302	1.0	-1.7	-0.0	4	G
5	424	0.0	0	V	3.7	26	293	0.7	-1.2	1.5	3	G
6	424	0.0	0	V	3.6	11	4	2.9	0.4	0.5	2	G
7	424	0.0	0	V	3.7	-16	5	2.9	-0.1	-0.8	1	G
8	424	0.0	0	V	3.3	29	289	0.6	-0.9	1.7	3	G
9	424	0.0	0	V	3.6	29	296	0.8	-0.8	1.7	3	G
10	419	0.0	0	V	4.0	-1	326	2.5	-1.5	0.9	3	G
11	419	0.0	0	V	3.7	17	324	1.6	-0.6	1.1	3	G
12	419	0.0	0	V	3.9	-9	326	1.6	-1.1	0.4	3	G
13	403	0.0	0	V	3.9	-40	318	1.7	-2.3	-0.8	3	G
14	403	0.0	0	V	4.0	1	330	1.7	-0.9	0.5	3	G
15	403	0.0	0	V	3.9	59	304	0.6	0.0	1.9	7	G
16	417	0.0	0	V	3.6	19	327	1.6	-0.6	1.1	3	G
17	417	0.0	0	V	3.4	58	267	-0.1	-0.4	2.0	2	G
18	417	0.0	0	V	3.3	69	342	0.7	0.5	1.9	2	G
19	405	0.0	0	V								
20	405	0.0	0	V								
21	405	0.0	0	V								
22	397	0.0	0	V								
23	397	0.0	0	V								
24	397	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 8, 1970							281
1					3.7	-21	263	-0.4	-3.2	-0.4	2	X
2					3.7	5	262	-0.3	-2.2	0.9	3	X
3					3.6	12	267	-0.1	-2.3	1.4	3	X
4					3.4	47	291	0.7	-0.8	2.6	2	X
5					3.6	17	350	3.1	-0.6	1.1	2	X
6					4.0	3	338	3.6	-1.2	0.9	1	X
7												
8												
9												
10	359	0.0	0	V								
11	359	0.0	0	V								
12	359	0.0	0	V								
13	368	0.0	0	V	4.2	17	276	0.4	-2.9	2.7	1	X
14	368	0.0	0	V	4.1	29	252	-1.0	-2.3	2.9	2	X
15	368	0.0	0	V	4.0	3	254	-1.1	-3.4	1.4	1	X
16	357	0.0	0	V								
17	357	0.0	0	V								
18	357	0.0	0	V								
19	340	0.0	0	V								
20	340	0.0	0	V								
21	340	0.0	0	V	4.1	-4	284	0.9	-3.5	0.4	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 9, 1970							282
1	344	0.0	0	V	3.7	-1	287	1.0	-3.1	0.6	2	X
2	344	0.0	0	V	3.9	6	290	1.3	-3.1	1.2	2	X
3	344	0.0	0	V	4.5	20	318	2.7	-1.9	1.9	3	X
4					4.0	-16	309	2.3	-3.0	-0.1	1	X
5					3.6	35	278	0.3	-1.3	2.1	3	X
6					4.0	-2	291	1.3	-3.1	1.4	2	X
7					4.3	-27	300	1.8	-3.6	-0.2	1	X
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					4.8	-26	321	2.1	-2.0	-0.8	3	G
20					4.2	20	332	2.5	-1.0	1.3	3	G
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 10, 1970							283
1	292	0.0	0	V	4.4	58	306	1.3	-0.9	3.7	2	G
2	292	0.0	0	V								
3	292	0.0	0	V	4.1	51	308	1.2	-0.8	2.6	2	G
4	302	0.0	0	V	4.7	-44	343	2.1	-1.3	-1.8	3	G
5	302	0.0	0	V	5.3	-51	353	3.1	-1.9	-3.4	2	G
6	302	0.0	0	V	5.7	-56	8	2.8	-1.5	-4.0	1	G
7	313	0.0	0	V	6.0	-79	89	0.0	-1.5	-4.8	3	G
8	313	0.0	0	V	6.0	-67	48	1.3	-1.1	-4.7	3	G
9	313	0.0	0	V	5.8	-4	294	2.0	-4.1	2.2	3	G
10	305	0.0	0	V	6.3	4	299	2.4	-3.4	2.8	3	G
11	305	0.0	0	V	6.7	-18	294	1.9	-4.5	1.1	4	G
12	305	0.0	0	V	6.3	46	266	-0.3	-1.1	5.9	2	G
13					7.2	-12	306	3.5	-4.8	1.5	3	G
14					6.5	-12	305	2.8	-4.0	1.2	3	G
15					6.1	-14	307	2.9	-4.0	0.8	2	G
16	313	0.0	0	V	7.4	-23	306	3.8	-5.9	-0.2	2	G
17	313	0.0	0	V	8.3	-41	306	3.6	-6.5	-3.0	3	G
18	313	0.0	0	V	7.0	-50	325	3.2	-3.6	-3.6	2	G
19					7.6	-60	342	3.3	-2.8	-5.5	3	G
20					8.2	-69	343	2.4	-2.3	-6.1	3	G
21												
22	305	0.0	0	V								
23	305	0.0	0	V								
24	305	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 11, 1970							284
1	307	0.0	0	V	7.6	-66	103	-0.6	1.4	-6.9	3	G
2	307	0.0	0	V	7.9	-58	111	-1.3	1.9	-6.6	1	G
3	307	0.0	0	V	7.3	-44	117	-1.6	2.1	-4.3	5	G
4	328	0.0	0	V	7.5	-63	19	1.7	-0.6	-3.6	6	G
5	328	0.0	0	V								
6	328	0.0	0	V								
7	307	0.0	0	V								
8	307	0.0	0	V								
9	307	0.0	0	V								
10	320	0.0	0	V								
11	320	0.0	0	V								
12	320	0.0	0	V								
13												
14												
15												
16	324	0.0	0	V								
17	324	0.0	0	V								
18	324	0.0	0	V								
19	322	0.0	0	V								
20	322	0.0	0	V								
21	322	0.0	0	V								
22												
23												
24					11.6	-43	251	-2.6	-8.9	-5.8	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 12, 1970							285
1	336	0.0	0	V	13.5	-72	248	-1.5	-6.3	-11.4	3	X
2	336	0.0	0	V	12.2	-63	239	-2.5	-6.3	-8.2	6	X
3	336	0.0	0	V								
4	327	0.0	0	V	12.6	-56	105	-1.7	2.7	-11.2	5	X
5	327	0.0	0	V	11.8	-25	96	-1.1	7.5	-8.1	4	X
6	327	0.0	0	V	9.6	-15	103	-1.9	6.4	-5.6	4	X
7	320	0.0	0	V	9.6	-18	94	-0.6	6.0	-6.5	4	X
8	320	0.0	0	V								
9	320	0.0	0	V								
10	312	0.0	0	V								
11	312	0.0	0	V								
12	312	0.0	0	V								
13	341	0.0	0	V								
14	341	0.0	0	V								
15	341	0.0	0	V								
16	367	0.0	0	V								
17	367	0.0	0	V								
18	367	0.0	0	V								
19	373	0.0	0	V								
20	373	0.0	0	V								
21	373	0.0	0	V								
22	446	0.0	0	V								
23	446	0.0	0	V								
24	446	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 13, 1970							286
1	431	0.0	0	V	10.5	44	228	-4.9	-3.9	8.2	2	X
2	431	0.0	0	V	10.3	43	193	-7.2	0.1	7.1	2	X
3	431	0.0	0	V	9.9	29	157	-7.3	4.2	3.3	4	X
4	402	0.0	0	V	10.3	13	125	-5.6	8.2	-0.5	3	X
5	402	0.0	0	V	9.4	26	131	-5.0	6.7	1.2	4	X
6	402	0.0	0	V	9.5	10	126	-4.7	6.5	-1.5	5	X
7	395	0.0	0	V	9.3	22	135	-5.7	6.5	0.1	3	X
8	395	0.0	0	V	9.2	47	177	-5.5	3.3	4.9	5	G
9	395	0.0	0	V	9.3	41	145	-5.0	5.8	2.6	4	G
10	387	0.0	0	V								
11	387	0.0	0	V								
12	387	0.0	0	V	9.7	15	127	-4.7	6.3	-1.6	5	G
13	415	0.0	0	V	9.6	12	117	-3.6	6.8	-2.3	7	G
14	415	0.0	0	V	8.0	39	146	-4.5	4.8	2.3	3	G
15	415	0.0	0	V	7.7	18	126	-3.3	5.0	-0.5	4	G
16	410	0.0	0	V	7.5	-16	100	-0.8	3.7	-3.2	6	G
17	410	0.0	0	V	6.1	24	156	-2.5	1.5	0.7	5	G
18	410	0.0	0	V	5.0	-13	153	-2.6	1.0	-1.1	4	G
19					4.4	32	171	-2.7	0.9	1.5	3	X
20					4.1	-17	113	-1.3	2.7	-1.8	2	X
21					3.9	8	142	-2.6	2.1	0.1	2	X
22					3.9	3	157	-2.6	1.1	-0.0	3	X
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 14, 1970							287
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16					4.7	53	113	-1.0	3.8	2.2	1	X
17					4.6	51	114	-1.2	3.7	2.2	1	X
18												
19					4.7	49	97	-0.4	4.1	1.9	1	X
20					4.7	17	118	-1.7	3.4	0.3	3	X
21												
22	312	0.0	0	V								
23	312	0.0	0	V	3.9	34	149	-2.3	1.7	1.5	2	X
24	312	0.0	0	V	4.2	22	145	-3.1	2.4	1.1	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 15, 1970							288
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	494	0.0	0	V								
17	494	0.0	0	V								
18	494	0.0	0	V								
19	488	0.0	0	V	15.0	63	123	-2.8	7.0	8.6	10	X
20	488	0.0	0	V	17.4	58	114	-3.2	9.9	10.4	10	X
21	488	0.0	0	V	19.0	54	115	-4.7	13.1	12.8	1	X
22	457	0.0	0	V	19.0	20	109	-5.7	17.7	3.4	2	X
23	457	0.0	0	V	18.7	25	106	-4.6	16.6	4.7	6	X
24	457	0.0	0	V	18.9	16	115	-7.6	17.2	2.1	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 16, 1970							289
1					4.2	18	151	-3.1	1.9	0.8	2	X
2					4.5	27	112	-1.4	3.6	1.0	2	X
3												
4					4.4	22	116	-1.7	3.8	0.4	1	X
5					4.3	22	123	-2.1	3.6	0.2	1	X
6					4.1	13	136	-2.7	2.5	-0.3	2	X
7					4.4	14	152	-3.5	2.1	-0.0	2	X
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 17, 1970							290
1	436	0.0	0	V	18.9	28	109	-5.5	17.1	5.5	3	X
2	436	0.0	0	V	19.1	24	117	-8.0	16.8	3.8	2	X
3	436	0.0	0	V	19.1	29	112	-6.3	17.3	4.6	2	X
4	434	0.0	0	V	19.4	21	120	-8.9	16.9	1.4	3	X
5	434	0.0	0	V	19.9	26	112	-6.6	18.6	2.0	2	X
6	434	0.0	0	V								
7	455	0.0	0	V								
8	455	0.0	0	V								
9	455	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 18, 1970							291
1	368	0.0	0	V								
2	368	0.0	0	V								
3	368	0.0	0	V								
4	422	0.0	0	V								
5	422	0.0	0	V								
6	422	0.0	0	V	9.8	56	306	3.1	-0.5	9.1	2	X
7	444	0.0	0	V								
8	444	0.0	0	V	7.4	-80	124	-0.4	-1.4	-3.6	7	X
9	444	0.0	0	V	7.2	4	143	-5.2	3.6	-1.6	3	X
10					8.6	50	143	-3.6	5.2	3.1	7	X
11												
12					6.6	6	142	-4.6	3.4	-1.4	3	X
13												
14					5.9	-2	153	-4.9	2.0	-1.3	2	X
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 19, 1970							292
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	405	0.0	0	V								
14	405	0.0	0	V								
15	405	0.0	0	V								
16	401	0.0	0	V								
17	401	0.0	0	V								
18	401	0.0	0	V								
19	382	0.0	0	V								
20	382	0.0	0	V								
21	382	0.0	0	V								
22	396	0.0	0	V								
23	396	0.0	0	V								
24	396	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 20, 1970							293
1	379	0.0	0	V								
2	379	0.0	0	V								
3	379	0.0	0	V								
4	372	0.0	0	V								
5	372	0.0	0	V								
6	372	0.0	0	V								
7	364	0.0	0	V								
8	364	0.0	0	V								
9	364	0.0	0	V								
10	365	0.0	0	V								
11	365	0.0	0	V								
12	365	0.0	0	V								
13	357	0.0	0	V								
14	357	0.0	0	V								
15	357	0.0	0	V								
16	353	0.0	0	V								
17	353	0.0	0	V								
18	353	0.0	0	V								
19	357	0.0	0	V								
20	357	0.0	0	V								
21	357	0.0	0	V								
22												
23												
24					2.6	19	42	1.7	1.6	0.5	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 21, 1970							294
1					3.2	33	34	1.9	1.6	1.2	2	X
2												
3					3.0	-5	213	-2.3	-1.5	0.2	1	X
4					3.3	-2	227	-2.2	-2.2	0.6	1	X
5					3.2	-5	229	-2.0	-2.2	0.7	1	X
6					2.9	-7	212	-2.5	-1.5	0.3	0	X
7					2.9	-9	231	-1.8	-2.2	0.6	1	X
8					2.9	-8	231	-1.8	-2.1	0.7	0	X
9					2.9	-9	226	-1.9	-1.9	0.7	1	X
10					3.0	2	228	-2.0	-1.8	1.3	1	X
11					2.2	2	221	-2.4	-1.7	1.2	0	X
12					3.4	-1	222	-2.5	-2.0	1.1	0	X
13					3.5	-4	226	-2.4	-2.3	1.1	1	X
14					3.5	-6	227	-2.4	-2.5	0.9	0	X
15					3.5	-10	232	-2.1	-2.7	0.7	1	X
16	322	0.0	0	V	3.6	-14	242	-1.7	-3.2	0.5	1	X
17	322	0.0	0	V	3.6	-21	243	-1.5	-3.3	-0.2	1	X
18	322	0.0	0	V	3.6	-21	246	-1.3	-3.3	-0.3	0	X
19	333	0.0	0	V	3.2	-20	255	-0.8	-3.1	-0.3	0	X
20	333	0.0	0	V	3.1	-29	258	-0.5	-2.8	-0.8	1	X
21	333	0.0	0	V	2.8	-19	265	-0.2	-2.4	-0.4	1	X
22	324	0.0	0	V	2.8	-85	222	-0.1	-0.4	-2.0	2	X
23	324	0.0	0	V	4.7	-20	101	-0.8	4.0	-2.3	1	X
24	324	0.0	0	V	5.5	3	100	-0.9	5.2	-0.6	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 22, 1970							295
1	332	0.0	0	V	5.7	-52	123	-0.5	0.5	-1.4	5	X
2	332	0.0	0	V	5.3	-52	279	0.5	-4.0	-3.3	1	X
3	332	0.0	0	V	6.1	-76	268	-0.1	-2.9	-5.2	1	X
4	326	0.0	0	V	5.1	-81	127	-0.4	-0.9	-4.8	2	X
5	326	0.0	0	V	5.3	-10	67	0.3	4.0	-2.4	2	X
6	326	0.0	0	V	4.9	-44	89	0.0	1.1	-3.0	4	X
7	326	0.0	0	V	5.1	-71	231	-1.0	-3.2	-3.6	1	X
8	326	0.0	0	V	5.5	-73	220	-1.1	-3.1	-3.6	3	X
9	326	0.0	0	V	6.8	-79	241	-0.6	-4.4	-5.1	1	X
10	325	0.0	0	V	6.9	-79	191	-1.3	-3.8	-5.4	2	X
11	325	0.0	0	V	7.8	-78	254	-0.4	-5.3	-5.6	1	X
12	325	0.0	0	V	7.9	-76	264	-0.2	-5.6	-5.5	1	X
13	325	0.0	0	V	7.9	-79	304	0.8	-5.0	-6.1	1	X
14	325	0.0	0	V	8.0	-79	343	1.5	-4.2	-6.6	1	X
15	325	0.0	0	V	7.8	-87	344	0.4	-3.4	-6.8	2	X
16	325	0.0	0	V	7.9	-87	248	-0.1	-3.5	-7.0	1	X
17	325	0.0	0	V	8.2	-78	203	-1.6	-3.4	-7.2	1	X
18	325	0.0	0	V	9.7	-81	105	-0.4	-1.4	-9.3	2	X
19	327	0.0	0	V	10.5	-72	140	-2.4	-0.5	-9.9	3	X
20	327	0.0	0	V	11.5	-79	166	-2.1	-1.9	-10.8	3	X
21	327	0.0	0	V	10.2	-34	223	-5.4	-5.8	-4.0	5	X
22	319	0.0	0	V	11.8	-51	203	-6.8	-4.2	-8.3	3	X
23	319	0.0	0	V								
24	319	0.0	0	V	11.9	-19	112	-3.9	9.0	-5.1	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 23, 1970							296
1	332	0.0	0	V								
2	332	0.0	0	V	14.4	-4	109	-4.6	12.8	-3.8	3	X
3	332	0.0	0	V	15.8	18	101	-2.7	15.0	0.9	4	X
4												
5					13.2	3	99	-2.1	12.2	-3.9	3	X
6					13.0	3	94	-0.9	11.7	-4.6	3	X
7					12.8	1	98	-1.6	10.2	-4.9	6	X
8					12.3	45	92	-0.3	10.3	2.9	6	X
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 24, 1970							297
1	420	0.0	0	V								
2	420	0.0	0	V								
3	420	0.0	0	V								
4	428	0.0	0	V								
5	428	0.0	0	V								
6	428	0.0	0	V								
7	423	0.0	0	V								
8	423	0.0	0	V								
9	423	0.0	0	V								
10	428	0.0	0	V								
11	428	0.0	0	V								
12	428	0.0	0	V								
13	409	0.0	0	V								
14	409	0.0	0	V								
15	409	0.0	0	V								
16												
17												
18												
19												
20												
21												
22												
23												
24												

10/25/70 - 11/01/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 25, 1970							298
1	404	0.0	0	V								
2	404	0.0	0	V	3.1	-7	131	-1.8	1.9	-0.7	2	X
3	404	0.0	0	V	2.8	9	141	-2.1	1.7	-0.0	1	X
4	373	0.0	0	V	3.3	6	158	-2.7	1.1	-0.0	2	X
5	373	0.0	0	V	4.0	-11	150	-3.2	1.4	-1.3	2	X
6	373	0.0	0	V	3.6	-25	145	-2.4	1.0	-2.0	2	X
7	379	0.0	0	V	3.1	-18	118	-1.3	1.8	-1.9	1	X
8	379	0.0	0	V	2.6	-14	104	-0.7	2.2	-2.2	2	X
9	379	0.0	0	V	3.3	15	117	-1.4	2.7	-0.7	1	X
10	376	0.0	0	V	3.1	-3	126	-1.7	1.9	-1.4	1	X
11	376	0.0	0	V	3.0	-37	126	-1.3	0.6	-2.3	1	X
12	376	0.0	0	V	2.9	-35	103	-0.5	0.9	-2.2	2	X
13	383	0.0	0	V	3.5	-35	85	0.3	1.4	-3.0	1	X
14	383	0.0	0	V	3.4	-47	39	1.6	0.2	-2.5	2	X
15	383	0.0	0	V	3.2	-43	31	1.9	0.2	-2.4	1	X
16	374	0.0	0	V	2.8	-31	90	0.0	1.4	-1.9	2	X
17	374	0.0	0	V	3.4	-17	124	-1.6	2.0	-1.7	2	X
18	374	0.0	0	V	3.2	-11	122	-1.5	2.1	-1.1	2	X
19	354	0.0	0	V	2.9	-14	170	-2.4	0.2	-0.7	2	X
20	354	0.0	0	V	3.0	-20	145	-1.9	1.1	-1.0	2	X
21	354	0.0	0	V	3.4	-11	86	0.2	2.9	-1.1	1	X
22	359	0.0	0	V								
23	359	0.0	0	V	3.4	53	148	-1.6	1.3	2.2	2	X
24	359	0.0	0	V	3.2	50	104	-0.3	1.4	1.2	3	X
					OCT. 26, 1970							299
1	364	0.0	0	V	3.0	-25	60	1.3	2.0	-1.6	1	X
2	364	0.0	0	V	3.5	4	71	1.1	3.2	-0.5	1	X
3	364	0.0	0	V	3.7	36	77	0.5	2.5	1.0	2	X
4	359	0.0	0	V								
5	359	0.0	0	V	3.7	15	74	1.0	3.3	-0.3	1	X
6	359	0.0	0	V	3.6	-2	79	0.6	3.0	-1.4	1	X
7					3.8	42	90	0.0	3.6	1.0	1	X
8					3.7	31	101	-0.6	3.5	0.2	1	X
9					3.8	18	109	-1.1	3.4	-0.7	1	X
10	341	0.0	0	V	4.0	-4	106	-1.1	3.1	-2.2	1	X
11	341	0.0	0	V	3.8	-38	107	-0.9	1.1	-3.4	1	X
12	341	0.0	0	V								
13	330	0.0	0	V	3.3	-46	124	-1.2	0.4	-2.7	1	X
14	330	0.0	0	V	3.1	-51	159	-1.8	-0.5	-2.4	1	X
15	330	0.0	0	V	2.6	-26	111	-0.8	1.3	-1.9	1	X
16	335	0.0	0	V	3.0	-36	119	-1.1	1.1	-2.2	1	X
17	335	0.0	0	V	2.7	-21	131	-1.5	1.4	-1.5	1	X
18	335	0.0	0	V	2.9	-1	107	-0.8	2.6	-0.9	1	X
19	335	0.0	0	V	2.5	-10	106	-0.6	2.0	-0.9	1	X
20	335	0.0	0	V	2.7	-18	138	-1.9	1.5	-1.1	1	X
21	335	0.0	0	V	2.6	-4	155	-2.1	1.0	-0.3	1	X
22	329	0.0	0	V	2.1	-37	187	-1.3	-0.3	-1.0	1	X
23	329	0.0	0	V	2.2	-47	243	-0.4	-0.9	-0.9	2	X
24	329	0.0	0	V	3.2	-18	296	0.9	-1.9	-0.4	2	X
					OCT. 27, 1970							300
1	321	0.0	0	V	4.0	-1	304	1.9	-2.8	0.5	2	X
2	321	0.0	0	V	3.7	4	302	1.8	-2.8	0.9	2	X
3	321	0.0	0	V	4.0	-52	303	1.3	-2.7	-2.6	1	X
4	312	0.0	0	V	4.6	-16	326	3.5	-2.6	-0.4	1	X
5	312	0.0	0	V	4.5	1	329	3.8	-2.1	0.9	1	X
6	312	0.0	0	V	4.8	-29	315	2.7	-3.3	-0.9	2	X
7	306	0.0	0	V	6.2	3	349	5.9	-0.9	0.8	2	X
8	306	0.0	0	V	6.6	0	347	6.3	-1.2	0.7	1	X
9	306	0.0	0	V	5.3	11	5	4.8	0.9	0.5	2	X
10	309	0.0	0	V	5.4	16	330	4.3	-1.4	2.5	2	X
11	309	0.0	0	V	5.2	6	324	3.8	-2.1	1.9	2	X
12	309	0.0	0	V	4.7	-18	268	-0.1	-4.4	1.0	2	X
13					5.0	-23	291	1.6	-4.4	0.4	2	X
14					6.0	-7	293	2.0	-4.3	1.6	3	X
15					6.3	33	296	1.8	-2.2	4.1	4	X
16					5.8	56	356	2.0	1.0	2.8	5	X
17					6.9	34	342	4.9	-0.3	3.8	3	X
18					7.7	17	304	3.6	-4.5	3.3	4	X
19	354	0.0	0	V	7.6	45	322	4.2	-1.9	5.9	2	X
20	354	0.0	0	V	5.9	-6	0	4.4	-0.1	-0.5	4	X
21	354	0.0	0	V	7.3	-40	316	3.5	-4.1	-3.6	4	X
22	357	0.0	0	V	8.3	-27	302	3.8	-6.7	-2.8	2	X
23	357	0.0	0	V								
24	357	0.0	0	V								
					OCT. 28, 1970							301
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					OCT. 29, 1970							302
1	407	0.0	0	V								
2	407	0.0	0	V								
3	407	0.0	0	V								
4	392	0.0	0	V								
5	392	0.0	0	V								
6	392	0.0	0	V								
7	408	0.0	0	V								
8	408	0.0	0	V								
9	408	0.0	0	V								
10	426	0.0	0	V								
11	426	0.0	0	V								
12	426	0.0	0	V								
13	433	0.0	0	V								
14	433	0.0	0	V								
15	433	0.0	0	V								
16	445	0.0	0	V								
17	445	0.0	0	V								
18	445	0.0	0	V								
19	508	0.0	0	V								
20	508	0.0	0	V								
21	508	0.0	0	V								
22	521	0.0	0	V								
23	521	0.0	0	V								
24	521	0.0	0	V								
					OCT. 30, 1970							303
1	605	0.0	0	V								
2	605	0.0	0	V								
3	605	0.0	0	V								
4	660	0.0	0	V								
5	660	0.0	0	V								
6	660	0.0	0	V								
7	633	0.0	0	V								
8	633	0.0	0	V								
9	633	0.0	0	V								
10	602	0.0	0	V								
11	602	0.0	0	V								
12	602	0.0	0	V								
13	582	0.0	0	V								
14	582	0.0	0	V								
15	582	0.0	0	V								
16	598	0.0	0	V								
17	598	0.0	0	V								
18	598	0.0	0	V								
19	557	0.0	0	V								
20	557	0.0	0	V								
21	557	0.0	0	V								
					OCT. 31, 1970							304
1	548	0.0	0	V								
2	548	0.0	0	V								
3	548	0.0	0	V								
4	463	0.0	0	V								
5	463	0.0	0	V								
6	463	0.0	0	V								
7	471	0.0	0	V								
8	471	0.0	0	V								
9	471	0.0	0	V								
10												
11												
12												
13	453	0.0	0	V								
14	453	0.0	0	V								
15	453	0.0	0	V								
16	525	0.0	0	V								
17	525	0.0	0	V								
18	525	0.0	0	V								
19												
20												
21												
22												
23												
24												
					NOV. 1, 1970							305
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11					3.8	-36	345	2.9	-1.8	-1.4	1	X
12					3.9	-8	324	2.7	-2.0	0.6	2	X
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

NOV. 2, 1970 — 306

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	421	0.0	0	V								
20	421	0.0	0	V								
21	421	0.0	0	V								
22	378	0.0	0	V								
23	378	0.0	0	V								
24	378	0.0	0	V								

NOV. 3, 1970 — 307

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	383	0.0	0	V								
11	383	0.0	0	V								
12	383	0.0	0	V								
13	387	0.0	0	V								
14	387	0.0	0	V								
15	387	0.0	0	V								
16	393	0.0	0	V								
17	393	0.0	0	V								
18	393	0.0	0	V								
19	401	0.0	0	V	5.0	0	267	-0.1	-1.7	1.0	5	X
20	401	0.0	0	V								
21	401	0.0	0	V	5.3	20	259	-0.8	-3.0	3.5	3	X
22					5.6	-19	254	-1.3	-4.7	0.7	3	X
23					5.4	-13	256	-1.0	-4.8	1.0	2	X
24					6.1	-45	259	-0.8	-5.6	-2.3	1	X

NOV. 4, 1970 — 308

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3					5.1	-44	341	3.4	-1.9	-3.1	1	X
4												
5					5.5	-21	325	4.1	-3.3	-1.0	1	X
6					5.6	-25	306	2.9	-4.6	-0.7	1	X
7	378	0.0	0	V	5.4	-30	296	2.1	-4.9	-0.7	1	X
8	378	0.0	0	V	5.4	-47	307	2.0	-3.9	-1.9	3	X
9	378	0.0	0	V	5.4	-62	307	1.5	-4.0	-3.1	2	X
10	370	0.0	0	V	5.7	-50	311	2.4	-4.5	-2.4	1	X
11	370	0.0	0	V	5.9	-49	329	3.2	-3.9	-2.8	1	X
12	370	0.0	0	V	6.0	-50	327	2.4	-2.9	-2.2	4	X
13	395	0.0	0	V	5.9	5	316	4.2	-3.4	2.3	1	X
14	395	0.0	0	V								
15	395	0.0	0	V	7.2	1	314	4.8	-4.5	2.0	2	X
16	389	0.0	0	V	7.9	-11	292	2.8	-7.1	1.0	2	X
17	389	0.0	0	V	8.1	-10	275	0.7	-8.0	1.0	1	X
18	389	0.0	0	V	8.0	-4	274	0.5	-7.8	1.5	2	X
19	409	0.0	0	V	7.8	-9	273	0.3	-7.6	0.4	2	X
20	409	0.0	0	V	8.0	-9	268	-0.3	-7.9	0.1	1	X
21	409	0.0	0	V	8.3	-23	260	-1.3	-7.9	-2.2	1	X
22					7.9	-22	273	0.4	-7.5	-2.1	2	X
23					7.7	-20	280	1.2	-7.3	-1.9	1	X
24					7.6	-31	278	0.9	-6.8	-3.2	0	X

NOV. 5, 1970 — 309

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					7.2	-27	246	-2.6	-6.2	-2.5	1	X
2					8.0	-33	245	-2.9	-6.6	-3.3	1	X
3					7.8	-37	244	-2.7	-6.3	-3.5	1	X
4												
5					8.0	-49	229	-3.4	-5.6	-4.4	1	X
6					7.8	-53	240	-2.3	-5.9	-4.2	2	X
7												
8					6.2	-53	268	-0.1	-5.5	-2.6	2	X
9					4.8	-32	198	-3.3	-2.0	-1.3	3	X
10					4.7	-46	211	-2.3	-2.6	-1.8	3	X
11					4.8	-11	185	-3.3	-6.6	-0.5	3	X
12					4.8	13	141	-2.6	2.2	-0.3	4	X
13					4.6	31	20	2.3	1.4	0.9	4	X
14					4.8	34	318	1.9	-0.8	2.3	4	X
15												
16					5.6	3	113	-1.6	3.6	-1.1	4	X
17					5.5	34	358	4.3	0.7	2.8	2	X
18					5.9	62	53	0.8	1.7	2.2	5	X
19					5.8	-3	144	-3.8	2.7	-0.9	3	X
20					6.1	-21	146	-3.9	2.3	-2.2	4	X
21					6.5	-32	140	-3.3	2.4	-2.9	4	X
22												
23												
24												

NOV. 6, 1970 — 310

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	384	0.0	0	V								
2	384	0.0	0	V	7.7	-40	178	-5.8	-0.6	-4.9	1	X
3	384	0.0	0	V	8.5	-43	174	-5.8	-0.5	-5.5	3	X
4	376	0.0	0	V	6.1	-51	199	-2.0	-1.3	-2.3	5	X
5	376	0.0	0	V	8.2	-37	188	-6.0	-2.2	-4.1	3	X
6	376	0.0	0	V	8.9	-51	212	-4.4	-5.0	-5.1	4	X
7					9.0	-38	145	-5.2	1.2	-6.0	4	X
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

NOV. 7, 1970 — 311

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	593	0.0	0	V								
2	593	0.0	0	V								
3	593	0.0	0	V								
4	594	0.0	0	V								
5	594	0.0	0	V								
6	594	0.0	0	V								
7	626	0.0	0	V								
8	626	0.0	0	V								
9	626	0.0	0	V								
10	626	0.0	0	V								
11	626	0.0	0	V								
12	626	0.0	0	V								
13	577	0.0	0	V								
14	577	0.0	0	V								
15	577	0.0	0	V								
16	547	0.0	0	V								
17	547	0.0	0	V								
18	547	0.0	0	V								
19	551	0.0	0	V								
20	551	0.0	0	V								
21	551	0.0	0	V								
22												
23												
24												

NOV. 8, 1970 — 312

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					4.8	19	147	-3.2	2.5	0.1	3	X
11					5.1	-16	151	-3.4	1.1	-1.9	3	X
12					4.8	9	180	-4.4	0.3	0.6	2	X
13					4.8	11	151	-3.6	2.1	-0.2	2	X
14					4.7	-14	174	-3.9	-0.1	-1.1	3	X
15					5.1	31	130	-2.8	4.0	1.1	1	X
16					5.1	17	145	-3.5	2.7	0.4	3	X
17					4.7	47	158	-2.8	2.0	2.8	2	X
18					4.6	16	161	-3.9	1.6	0.8	2	X
19					4.9	9	160	-3.7	1.5	0.3	3	X
20					4.8	20	125	-2.4	3.5	1.0	2	X
21					4.7	21	124	-2.4	3.7	1.2	1	X
22					4.7	13	134	-3.0	3.3	0.7	1	X
23					4.7	14	119	-2.1	3.9	0.8	1	X
24												

NOV. 9, 1970 — 313

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	532	0.0	0	V	4.6	15	168	-3.9	0.9	1.0	2	X
2	532	0.0	0	V	4.8	-6	147	-3.9	2.4	-0.8	1	X
3	532	0.0	0	V	4.8	1	150	-3.8	2.2	-0.3	2	X
4	527	0.0	0	V	4.9	-14	157	-4.0	1.4	-1.5	2	X
5	527	0.0	0	V	5.0	-13	149	-4.1	2.0	-1.8	1	X
6	527	0.0	0	V	5.2	2	134	-3.3	3.4	-1.0	2	X
7	527	0.0	0	V	5.4	-14	143	-4.0	2.2	-2.4	2	X
8	527	0.0	0	V								
9	527	0.0	0	V	5.3	0	130	-3.2	3.5	-1.8	2	X
10					5.4	7	130	-3.3	3.7	-1.3	2	X
11					5.2	22	139	-3.0	3.1	0.1	3	X
12					4.6	11	137	-2.8	2.7	-0.5	2	X
13	567	0.0	0	V	4.3	41	269	-0.1	-1.4	3.3	3	X
14	567	0.0	0	V	4.5	57	178	-1.9	1.3	2.6	3	X
15	567	0.0	0	V	5.1	-17	128	-2.7	2.7	-2.6	2	X
16	536	0.0	0	V	4.7	4	146	-3.7	2.5	-0.5	2	X
17	536	0.0	0	V	4.6	-24	144	-3.0	1.7	-2.1	2	X
18	536	0.0	0	V	4.8	2	136	-3.1	2.9	-0.6	2	X
19	553	0.0	0	V	5.2	35	181	-3.6	0.4	2.5	3	X
20	553	0.0	0	V	4.6	10	204	-3.5	-1.4	0.9	3	X
21	553	0.0	0	V	4.8	16	170	-3.6	0.7	1.0	3	X
22	573	0.0	0	V	4.8	35	241	-1.6	-2.7	2.6	3	X
23	573	0.0	0	V								
24	573	0.0	0	V	5.0	27	168	-3.7	1.0	1.8	3	X

11/10/70 - 11/18/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 10, 1970							314
1	545	0.0	0	V	5.2	-14	159	-4.6	1.7	-1.4	1	X
2	545	0.0	0	V	5.1	-29	161	-3.9	1.1	-2.5	2	X
3	545	0.0	0	V	5.2	-14	149	-3.1	1.7	-1.2	4	X
4	558	0.0	0	V								
5	558	0.0	0	V	5.6	-45	162	-3.2	0.1	-3.6	3	X
6	558	0.0	0	V	6.0	14	192	-4.9	-0.6	1.5	3	X
7	560	0.0	0	V	6.1	3	133	-3.6	3.6	-1.2	3	X
8	560	0.0	0	V	6.1	8	160	-5.1	2.0	-0.2	3	X
9	560	0.0	0	V	6.1	-6	161	-5.1	1.3	-1.4	3	X
10	586	0.0	0	V	6.6	-34	147	-4.3	0.9	-4.3	3	X
11	586	0.0	0	V	6.9	-44	142	-3.8	0.4	-5.4	2	X
12	586	0.0	0	V	6.7	-33	167	-4.8	-0.5	-3.3	3	X
13	582	0.0	0	V	7.2	-7	188	-6.4	-1.2	-0.3	3	X
14	582	0.0	0	V	7.6	-30	157	-5.8	0.8	-4.3	2	X
15	582	0.0	0	V	7.4	-48	135	-3.1	1.1	-5.7	3	X
16	598	0.0	0	V	7.0	-21	128	-3.1	3.1	-3.2	4	X
17	598	0.0	0	V	6.7	4	136	-4.5	4.4	-0.7	2	X
18	598	0.0	0	V	6.7	4	137	-4.6	4.3	-0.5	2	X
19	640	0.0	0	V	6.5	-14	159	-4.8	1.6	-1.6	4	X
20	640	0.0	0	V	6.4	31	143	-3.8	3.3	2.5	3	X
21	640	0.0	0	V	6.6	10	151	-4.9	2.9	0.7	3	X
22					6.4	46	159	-3.5	1.6	3.7	4	X
23					6.6	18	149	-4.9	3.1	1.7	3	X
24					6.3	-18	136	-3.5	3.2	-1.7	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 12, 1970							316
1												
2												
3												
4												
5												
6												
7	517	0.0	0	V								
8	517	0.0	0	V								
9	517	0.0	0	V								
10	547	0.0	0	V								
11	547	0.0	0	V								
12	547	0.0	0	V								
13	526	0.0	0	V								
14	526	0.0	0	V								
15	526	0.0	0	V								
16	478	0.0	0	V								
17	478	0.0	0	V								
18	478	0.0	0	V								
19												
20					4.3	26	165	-3.4	1.1	1.7	2	X
21					3.9	34	146	-2.4	1.7	1.8	2	X
22					3.8	42	143	-1.9	1.6	2.1	2	X
23					4.1	8	143	-3.0	2.3	0.5	1	X
24					4.2	9	143	-3.2	2.4	0.4	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 13, 1970							317
1					4.6	-16	123	-2.3	3.5	-1.5	1	X
2					4.8	-26	128	-2.6	3.0	-2.5	1	X
3					4.6	-43	111	-1.0	2.2	-3.1	2	X
4					4.6	34	193	-3.5	-0.3	2.5	2	X
5					4.7	12	178	-3.0	0.3	0.6	4	X
6					4.9	-83	269	0.9	-1.9	-4.1	2	X
7					5.1	-22	164	-3.8	0.4	-1.9	3	X
8					5.1	7	177	-4.9	0.5	0.4	1	X
9					5.1	-3	185	-4.8	-0.5	0.0	2	X
10					4.9	-19	160	-4.1	0.6	-2.0	2	X
11					5.0	-1	149	-4.0	2.1	-1.2	2	X
12					4.9	-42	133	-2.2	0.8	-3.7	2	X
13	422	0.0	0	V	4.9	-32	124	-2.1	1.8	-3.4	2	X
14	422	0.0	0	V	5.0	-37	83	0.5	2.4	-4.2	1	X
15	422	0.0	0	V								
16					4.9	-32	99	-0.6	2.8	-3.3	2	X
17					4.8	-36	99	-0.6	2.9	-3.5	2	X
18					4.7	-35	98	-0.5	3.0	-3.2	2	X
19					4.7	-26	102	-0.9	3.6	-2.6	1	X
20					4.7	-9	87	0.2	4.3	-1.2	2	X
21					4.8	-27	106	-1.1	3.7	-2.3	2	X
22					4.6	-9	75	1.0	3.6	-0.8	3	X
23					4.8	-17	67	1.6	3.7	-1.4	2	X
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 14, 1970							318
1					4.7	-29	77	0.8	3.2	-2.3	3	X
2					4.6	34	191	-2.3	-0.3	1.6	4	X
3					4.4	-6	182	-3.6	-0.3	-0.4	3	X
4					5.1	-11	194	-4.6	-1.4	-0.6	2	X
5					5.1	-15	182	-4.6	-0.5	-1.2	2	X
6					5.2	-38	174	-3.7	-0.6	-2.9	2	X
7	410	0.0	0	V	5.1	-27	207	-3.4	-2.3	-1.1	3	X
8	410	0.0	0	V	4.9	-21	177	-2.7	-0.2	-1.0	4	X
9	410	0.0	0	V	3.1	-12	239	-0.7	-1.2	0.3	3	X
10	415	0.0	0	V	4.0	30	144	-2.3	2.3	0.7	2	X
11	415	0.0	0	V	6.0	4	153	-5.3	2.6	-0.9	1	X
12	415	0.0	0	V	5.9	2	178	-5.7	0.3	0.1	2	X
13	375	0.0	0	V	5.6	-9	184	-5.3	-0.7	-0.6	2	X
14	375	0.0	0	V	4.8	-8	191	-4.3	-1.0	-0.2	2	X
15	375	0.0	0	V	5.3	-13	184	-4.9	-0.8	-0.9	2	X
16	403	0.0	0	V	5.3	-6	167	-5.0	-0.8	-0.3	2	X
17	403	0.0	0	V	5.3	-20	151	-3.5	1.5	-1.9	3	X
18	403	0.0	0	V	5.3	-29	128	-2.1	2.2	-2.4	4	X
19	397	0.0	0	V	5.2	-29	183	-4.4	-0.6	-2.3	2	X
20	397	0.0	0	V	4.5	34	266	0.7	-2.2	2.0	3	X
21	397	0.0	0	V	4.7	-13	217	-3.4	-2.6	-0.8	2	X
22	364	0.0	0	V	4.5	-1	251	-1.4	-4.0	0.1	2	X
23	364	0.0	0	V								
24	364	0.0	0	V	4.9	46	300	1.7	-2.8	3.7	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 15, 1970							319
1	351	0.0	0	V	4.6	39	296	1.6	-3.0	3.1	1	X
2	351	0.0	0	V	4.4	44	335	2.4	-0.8	2.6	2	X
3	351	0.0	0	V	4.3	18	12	3.6	0.9	1.1	2	X
4	355	0.0	0	V	4.1	21	340	3.4	-0.9	1.6	2	X
5	355	0.0	0	V	3.8	17	334	3.2	-1.3	1.5	1	X
6	355	0.0	0	V	3.8	11	331	3.0	-1.4	1.2	2	X
7	347	0.0	0	V	3.7	13	316	2.5	-1.9	1.6	1	X
8	347	0.0	0	V	4.3	0	342	4.0	-1.2	0.5	1	X
9	347	0.0	0	V	4.3	-19	348	3.9	-1.4	-0.9	1	X
10	357	0.0	0	V	3.8	-22	353	3.3	-0.9	-1.0	2	X
11	357	0.0	0	V	4.0	-22	11	3.6	-0.0	-1.7	1	X
12	357	0.0	0	V	3.9	-25	329	2.6	-2.1	-0.6	2	X
13	327	0.0	0	V	4.1	1	356	3.8	-0.3	0.1	2	X
14	327	0.0	0	V	5.0	3	26	4.2	2.1	-0.5	2	X
15	327	0.0	0	V	4.5	1	6	3.9	0.4	-0.0	2	X
16	319	0.0	0	V	4.6	10	359	4.0	0.1	0.7	3	X
17	319	0.0	0	V	6.2	11	345	5.4	-1.2	1.4	2	X
18	319	0.0	0	V	6.1	-6	335	5.3	-2.6	-0.1	2	X
19	332	0.0	0	V	5.8	-24	303	2.8	-4.6	-1.6	1	X
20	332	0.0	0	V								
21	332	0.0	0	V	5.7	-16	300	2.7	-4.8	-1.2	1	X
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 16, 1970							320
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	338	0.0	0	V								
20	338	0.0	0	V								
21	338	0.0	0	V								
22	334	0.0	0	V								
23	334	0.0	0	V								
24	334	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 17, 1970							321
1	327	0.0	0	V								
2	327	0.0	0	V								
3	327	0.0	0	V								
4	321	0.0	0	V								
5	321	0.0	0	V	7.8	41	137	-3.2	3.9	3.0	5	X
6	321	0.0	0	V	5.6	42	238	-1.9	-1.9	4.0	3	X
7	310	0.0	0	V	2.9	34	162	-1.0	0.5	0.5	3	X
8	310	0.0	0	V	2.9	-10	195	-2.2	-0.7	-0.1	2	X
9	310	0.0	0	V	2.9	-53	236	-0.5	-1.2	-0.7	3	X
10	324	0.0	0	V	4.2	-45	150	-2.2	-0.0	-2.8	2	X
11	324	0.0	0	V	2.4	22	143	-1.3	1.2	0.2	2	X
12	324	0.0	0	V	6.1	27	148	-4.5	3.7	1.3	1	X
13	329	0.0	0	V	5.6	29	152	-4.3	3.2	1.4	1	X
14	329	0.0	0	V	5.4	33	168	-4.4	1.9	2.4	1	X
15	329	0.0	0	V	4.7	61	210	-1.9	0.3	4.2	1	X
16	328	0.0	0	V	4.4	49	274	0.2	-1.7	4.0	1	X
17	328	0.0	0	V	4.3	52	260	-0.4	-1.7	3.7	2	X
18	328	0.0	0	V	2.0	-55	7	0.3	-0.1	-0.5	2	X
19	321	0.0	0	V	4.0	44	232	-1.7	-1.7	2.9	2	X
20	321	0.0	0	V	2.4	72	208	-0.4	-0.1	1.4	2	X
21	321	0.0	0	V	2.2	40	224	-0.8	-0.7	1.0	2	X
22	319	0.0	0	V	2.4	-31	144	-0.5	0.4	-0.4	2	X
23	319	0.0	0	V	3.3	-14	21	2.4	0.9	-0.7	2	X
24	319	0.0	0	V	4.1	-20	347	2.7	-0.6	-1.0	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 18, 1970							322
1	327	0.0	0	V								
2	327	0.0	0	V	4.4	32	38	2.6	2.2	1.8	2	X
3	327	0.0	0	V	4.7	30	61	1.9	3.8	1.8	1	X
4	326	0.0	0	V	5.2	39	51	2.2	3.2	2.3	3	X
5	326	0.0	0	V	4.8	-6	99	-0.7	4.6	-1.4	2	X
6	326	0.0	0	V	5.5	4	47	3.2	3.3	-0.7	3	X
7	312	0.0	0	V	4.3	0	318	1.9	-1.6	0.6	3	X
8	312	0.0	0	V	4.5	2	296	1.6	-3.0	1.4	3	X
9	312	0.0	0	V	4.3	19	359	3.7	0.5	1.2	2	X
10	320	0.0	0	V	4.4	29	16	3.4	1.7	1.3	2	X
11	320	0.0	0	V	4.9	12	85	0.3	4.2	-1.0	2	X
12	320	0.0	0	V	5.3	-55	213	-1.8	-2.4	-2.3	4	X
13	406	0.0	0	V	6.3	-6	258	-0.9	-4.3	1.3	5	X
14	406	0.0	0	V	19.5	-31	267	3.6	-13.4	-2.4	14	X
15	406	0.0	0	V	17.6	-64	28	5.6	-1.4	-13.3	10	X
16	431	0.0	0	V	21.0	17	257	-4.3	-16.2	10.9	8	X
17	431	0.0	0	V	19.9	13	255	-5.0	-16.8	8.3	6	X
18	431	0.0	0	V	19.3	42	254	-3.6	-10.4	14.3	7	X
19	436	0.0	0	V	17.0	63	254	-2.1	-5.3	15.5	4	X
20	436	0.0	0	V	18.9	56	230	-6.4	-6.3	15.6	6	X
21	436	0.0	0	V	19.0	38	250	-4.8	-12.3	11.6	7	X
22	426	0.0	0	V	18.7	-32	240	-7.0	-12.3	-8.2	9	X
23	426	0.0	0	V								
24	426	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 19, 1970							323
1												
2												
3												
4	285	0.0	0	V								
5	285	0.0	0	V								
6	285	0.0	0	V								
7	354	0.0	0	V								
8	354	0.0	0	V								
9	354	0.0	0	V	13.2	46	242	-4.2	-3.3	11.8	2	X
10	405	0.0	0	V	12.6	50	242	-3.8	-2.4	11.6	2	X
11	405	0.0	0	V	12.3	-2	213	-9.3	-5.6	2.2	5	X
12	405	0.0	0	V	12.4	14	212	-9.7	-4.5	5.1	4	X
13	405	0.0	0	V	11.9	27	204	-9.6	-1.9	6.6	2	X
14	405	0.0	0	V	12.1	23	199	-10.5	-1.6	5.8	1	X
15	405	0.0	0	V	11.7	39	202	-7.9	-0.8	7.6	4	X
16	389	0.0	0	V	11.5	48	190	-7.5	1.1	8.6	1	X
17	389	0.0	0	V	11.9	49	190	-7.7	0.6	9.0	1	X
18	389	0.0	0	V	12.3	46	193	-8.3	-0.3	9.0	1	X
19					12.5	41	195	-8.9	-1.5	8.4	2	X
20					12.8	33	185	-10.7	-0.3	7.1	1	X
21					13.7	27	181	-12.2	0.0	6.2	1	X
22	391	0.0	0	V	13.5	42	184	-10.0	-0.5	9.0	1	X
23	391	0.0	0	V								
24	391	0.0	0	V	12.5	59	178	-6.5	0.5	10.7	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 20, 1970							324
1					12.4	58	174	-6.6	1.1	10.5	1	X
2					11.9	62	170	-5.5	1.8	10.4	1	X
3					11.4	67	177	-4.4	1.4	10.4	1	X
4					11.1	67	176	-4.3	2.1	10.0	1	X
5					10.5	63	163	-4.5	3.5	8.7	2	X
6					10.2	58	164	-5.1	3.9	7.7	1	X
7					10.3	63	164	-4.6	4.3	8.1	1	X
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 21, 1970							325
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12	476	12.6	261	0								
13												
14												
15												
16												
17												
18	481	6.1	183	0								
19												
20												
21												
22	482	3.9	101	0								
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 22, 1970							326
1	470	7.0	32	0	16.6	-1	106	-4.5	15.9	-0.6	2	X
2	477	17.1	66	0	12.0	48	138	-3.4	3.3	3.6	11	X
3	474	20.6	46	0	12.0	-48	18	6.1	1.3	-7.2	8	X
4	464	16.1	37	0	10.8	-22	51	6.0	6.6	-5.0	4	X
5	469	11.3	61	0	9.0	-6	26	7.8	3.5	-1.8	2	X
6	455	0.0	0	V	6.4	12	37	4.8	3.8	0.3	2	X
7	475	0.0	0	V	4.5	-6	44	2.9	2.6	-1.3	2	X
8	475	0.0	0	V	4.6	-33	5	3.2	-0.5	-2.1	3	X
9	475	0.0	0	V								
10					5.8	-50	26	3.3	-0.3	-4.6	1	X
11					4.8	-75	16	1.1	-1.5	-3.9	2	X
12					5.3	-72	26	1.4	-1.2	-4.6	2	X
13					6.1	-47	30	3.5	0.3	-4.9	1	X
14					6.7	-45	22	4.4	0.1	-5.0	1	X
15					7.8	-36	32	5.3	1.7	-5.4	1	X
16					8.8	-32	28	6.5	2.2	-5.4	1	X
17					8.9	-31	29	6.6	2.6	-5.2	1	X
18					9.3	-38	32	6.2	2.9	-6.2	1	X
19					9.3	-38	36	6.0	3.8	-6.1	1	X
20					9.0	-30	47	5.2	5.3	-4.9	1	X
21					8.7	-30	42	5.6	4.9	-4.5	1	X
22												
23					6.4	-35	63	2.3	4.5	-3.5	2	X
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 23, 1970							327
1												
2												
3												
4												
5												
6												
7	429	0.0	0	V								
8	429	0.0	0	V								
9	429	0.0	0	V	5.8	-37	131	-2.9	1.8	-4.5	2	X
10	416	0.0	0	V	8.3	-54	129	-2.8	0.7	-7.0	4	X
11	416	0.0	0	V	11.1	-53	211	-5.6	-6.6	-6.4	3	X
12	416	0.0	0	V	9.7	-45	234	-3.6	-7.0	-3.7	4	X
13	451	0.0	0	V	9.9	-14	255	-2.2	-8.0	1.1	5	X
14	451	0.0	0	V	9.6	-48	78	1.3	3.2	-8.2	4	X
15	451	0.0	0	V	11.6	-36	89	0.2	6.8	-9.4	0	X
16	419	0.0	0	V	11.3	-32	82	1.4	7.6	-8.0	2	X
17	419	0.0	0	V	10.6	0	52	6.4	7.9	-1.7	2	X
18	419	0.0	0	V	10.3	-6	59	5.2	8.3	-2.4	3	X
19	411	0.0	0	V	9.8	-17	71	3.0	8.5	-3.7	1	X
20	411	0.0	0	V	8.5	5	57	4.2	6.3	0.3	4	X
21	411	0.0	0	V	6.2	42	33	3.2	2.2	3.4	4	X
22	413	0.0	0	V								
23	413	0.0	0	V								
24	413	0.0	0	V	7.4	9	60	3.7	6.3	1.1	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 24, 1970							328
1					7.6	7	56	4.1	6.2	0.8	1	X
2					8.0	27	53	4.2	5.9	3.3	0	X
3					8.3	31	54	4.2	6.1	3.7	1	X
4	415	0.0	0	V	9.8	48	50	4.2	6.0	6.4	1	X
5	415	0.0	0	V	11.9	49	46	5.4	7.2	7.6	2	X
6	415	0.0	0	V	10.1	81	248	-0.6	1.2	9.7	2	X
7	411	15.7	52	0	9.4	74	81	0.4	5.1	7.5	3	X
8	418	17.1	44	0	9.1	47	68	2.3	7.7	4.1	2	X
9	418	0.0	0	V	10.8	59	40	4.0	6.4	6.8	4	X
10	418	0.0	0	V	13.1	67	341	4.7	3.3	11.5	2	X
11	418	0.0	0	V	12.9	62	352	5.9	3.6	10.5	3	X
12	418	0.0	0	V	12.0	54	321	5.6	-0.3	10.6	1	X
13	413	12.7	22	0	10.9	41	300	4.0	-3.9	9.2	2	X
14	434	6.4	140	0	10.0	38	294	2.5	-3.8	6.6	6	X
15	440	7.0	60	0	8.2	-3	246	-3.0	-6.7	1.6	3	X
16	420	8.5	137	0	7.8	-51	267	-3.5	-2.9	-4.2	5	X
17	402	8.8	107	0	7.6	-38	249	-2.0	-6.0	-3.3	3	X
18	418	6.9	107	0	7.8	-12	265	-0.6	-6.5	-0.6	4	X
19	476	6.6	96	0	9.1	6	254	-1.9	-6.6	1.3	6	X
20	470	6.6	201	0	5.6	46	330	2.3	-1.2	2.8	4	X
21	477	6.2	252	0								
22	479	6.4	198	0								
23	477	5.5	166	0								
24	468	6.5	211	0	9.4	28	20	6.6	2.4	3.8	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 25, 1970							329
1	513	5.5	178	0	9.9	8	292	3.5	-8.6	1.4	3	X
2	506	7.0	160	0	9.9	6	297	4.2	-8.3	1.4	3	X
3	524	7.9	206	0	9.6	38	313	3.9	-3.9	4.8	6	X
4	481	0.0	0	V	10.3	31	322	3.7	-2.5	3.2	9	X
5	481	0.0	0	V	9.8	40	342	6.1	-0.9	5.6	5	X
6	481	0.0	0	V	10.2	52	52	3.8	6.8	6.4	2	X
7	517	0.0	0	V								
8	517	0.0	0	V								
9	517	0.0	0	V								
10	537	0.0	0	V								
11	537	0.0	0	V								
12	537	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 26, 1970							330
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	503	0.0	0	V								
11	503	0.0	0	V								
12	503	0.0	0	V								
13	521	0.0	0	V								
14	521	0.0	0	V								
15	521	0.0	0	V	4.9	-34	252	1.2	-3.4	-1.2	4	X
16	561	2.3	94	0								
17	553	2.3	106	0								
18	537	2.5	110	0	4.4	42	340	1.8	-0.5	1.8	4	X
19	540	2.1	111	0	4.5	0	280	0.6	-3.3	0.3	3	X
20	543	2.0	112	0	5.1	-31	324	2.0	-1.6	-1.4	5	X
21												
22	529	2.6	172	0								
23	583	2.1	70	0	4.4	25	270	0.0	-3.2	1.3	3	X
24					4.0	3	314	2.2	-2.2	0.1	3	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 27, 1970							331
1	532	0.0	0	V	4.5	15	322	3.2	-2.5	1.1	2	X
2	560	1.3	76	0	4.4	11	290	1.3	-3.5	0.8	2	X
3	559	2.1	135	0	3.7	-11	308	1.4	-1.8	-0.4	3	X
4	556	1.6	98	0	3.5	-16	321	1.6	-1.4	-0.4	3	X
5	548	1.8	86	0	3.6	-15	283	0.6	-2.5	-0.1	3	X
6	549	1.9	99	0	4.0	-8	271	0.1	-3.3	0.3	2	X
7	526	0.0	0	V	4.1	30	341	2.8	-0.5	1.9	2	X
8	526	0.0	0	V								
9	526	0.0	0	V	3.7	-40	318	1.0	-1.2	-0.7	3	X
10	553	2.6	71	0	3.5	-73	338	0.6	-1.0	-2.0	3	X
11	540	0.0	0	V	3.8	-9	25	2.7	1.0	-1.0	2	X
12	552	1.4	57	0	3.9	-57	65	0.6	0.4	-2.5	3	X
13	536	0.0	0	V	3.8	-40	85	0.2	1.6	-2.8	2	X
14	536	0.0	0	V	3.0	-33	307	0.7	-1.1	-0.5	3	X
15	536	0.0	0	V								
16	537	0.0	0	V								
17	537	0.0	0	V	3.5	-2	247	-1.2	-2.8	0.4	2	X
18	537	0.0	0	V								
19	541	0.0	0	V	4.1	32	293	1.2	-2.6	2.1	2	X
20	541	0.0	0	V	4.1	38	311	2.0	-2.2	2.5	1	X
21	541	0.0	0	V	3.2	-44	251	-0.6	-1.8	-1.8	2	X
22	517	0.0	0	V	2.6	-7	333	2.9	-1.5	-0.4	1	X
23	517	0.0	0	V								
24	517	0.0	0	V	3.4	-12	298	1.4	-2.6	-0.7	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 28, 1970							332
					3.2	-14	315	2.2	-2.2	-0.8	0	X
					3.3	4	203	1.6	-2.4	0.2	2	X
					3.1	-13	37	1.7	1.3	-0.6	2	X
					3.2	-5	56	1.5	2.2	-0.6	2	X
					3.1	-24	37	1.7	1.1	-1.1	2	X
					3.4	-43	322	1.7	-1.7	-1.6	2	X
					3.5	4	289	1.1	-2.6	1.1	1	X
					3.4	39	296	1.1	-1.5	2.7	1	X
					3.6	30	308	1.6	-1.4	2.2	2	X
					3.5	-15	309	1.9	-2.5	0.2	2	X
					3.4	-37	342	2.1	-1.3	-1.2	2	X
					3.3	-38	19	2.1	-0.0	-1.9	2	X
487	0.0	0	V		3.5	-25	319	2.1	-2.2	-0.6	2	X
487	0.0	0	V		3.3	1	340	2.2	-0.8	0.2	2	X
487	0.0	0	V									
478	0.0	0	V		3.6	8	19	3.2	1.2	0.2	1	X
478	0.0	0	V									
478	0.0	0	V									
457	0.0	0	V									
457	0.0	0	V									
457	0.0	0	V									

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 29, 1970							333
1												
2					4.5	22	275	0.4	-4.2	1.6	1	X
3					4.5	-8	276	0.5	-4.3	-0.4	1	X
4	473	0.0	0	V	4.3	4	272	0.2	-3.8	0.7	2	X
5	473	0.0	0	V	4.2	8	250	-1.3	-3.4	1.1	2	X
6	473	0.0	0	V	4.0	-5	251	-1.2	-3.6	0.5	1	X
7	449	0.0	0	V	4.0	-11	248	-1.4	-3.5	0.3	1	X
8	449	0.0	0	V	4.4	23	338	3.7	-0.9	2.1	1	X
9	449	0.0	0	V	3.9	20	317	2.1	-1.5	1.6	2	X
10	452	0.0	0	V	4.0	-7	289	1.2	-3.4	0.9	1	X
11	452	0.0	0	V	4.3	-8	284	1.0	-3.9	0.9	1	X
12	452	0.0	0	V	4.7	-12	256	-1.1	-4.2	0.7	2	X
13												
14												
15												
16	430	0.0	0	V								
17	430	0.0	0	V	4.5	-12	247	-1.7	-4.1	-0.3	1	X
18	438	2.5	59	0	4.0	26	279	0.5	-2.7	1.8	2	X
19	420	4.4	91	0	3.3	38	31	0.8	0.5	0.8	3	X
20	434	3.0	53	0								
21	438	3.2	45	0								
22	419	5.2	44	0								
23	441	3.1	38	0								
24	444	2.9	48	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 1, 1970							335
					3.4	-10	288	0.9	-2.9	0.4	1	X
					3.6	-6	276	0.4	-3.2	0.8	1	X
					3.8	13	268	1.1	-2.8	1.9	2	X
					4.2	23	271	0.0	-2.9	2.8	1	X
					4.9	44	266	-0.2	-1.8	3.8	4	X
308	0.0	0	V									
308	0.0	0	V									
308	0.0	0	V									
					4.2	26	282	0.8	-3.2	2.3	1	X
					4.4	27	305	2.1	-2.8	2.1	2	X
					4.5	19	257	-0.9	-4.0	1.3	1	X
					4.5	13	254	-1.2	-4.2	0.7	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 2, 1970							336
1					4.6	-23	267	-0.1	-2.9	-1.4	3	X
2					4.6	15	251	-1.4	-4.0	1.1	1	X
3					4.1	7	264	-0.4	-3.9	0.6	1	X
4					4.2	15	243	-1.7	-3.2	1.3	2	X
5					4.2	8	253	-1.2	-3.8	1.2	1	X
6					4.2	-5	291	1.2	-3.0	0.3	3	X
7	297	0.0	0	V	4.4	-11	355	4.2	-0.6	-0.7	1	X
8	297	0.0	0	V	4.2	13	0	3.9	0.3	0.9	1	X
9	297	0.0	0	V	4.5	-12	11	3.7	0.4	-1.0	2	X
10	299	0.0	0	V	4.5	-10	320	3.1	-2.7	0.2	2	X
11	299	0.0	0	V	5.0	11	310	2.7	-2.8	2.0	2	X
12	301	4.1	23	0	4.6	40	291	1.3	-2.0	3.8	1	X
13	279	3.5	22	0	5.3	36	317	2.7	-1.5	3.3	3	X
14	298	3.9	21	0	13.0	76	76	0.4	3.4	5.8	17	X
15	315	9.9	127	0	11.3	-10	247	-3.1	-7.5	0.4	15	X
16	327	7.7	41	0	11.6	47	330	1.9	-0.6	2.6	13	X
17	325	8.2	35	0	11.3	31	309	4.7	-5.2	5.2	9	X
18	325	12.9	18	0	11.9	-22	249	-2.0	-5.5	-1.8	11	X
19	321	9.6	27	0	10.4	-30	259	-0.9	-4.8	-2.6	9	X
20	313	8.7	36	0	12.9	-64	309	1.8	-2.2	-5.9	18	X
21	336	12.7	22	0	5.9	-11	121	-1.9	3.2	-0.6	5	X
22	331	11.7	22	0								
23	341	0.0	0	V								
24	341	0.0	0	V	7.0	-20	135	-2.4	2.5	-1.1	6	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 3, 1970							337
340	0.0	0	V		6.3	-22	146	-4.7	3.3	-2.1	1	X
340	0.0	0	V		6.5	2	129	-4.1	5.1	0.3	1	X
340	0.0	0	V		4.8	3	91	-0.1	4.1	0.1	3	X
339	0.0	0	V		4.1	25	133	-2.0	2.3	1.2	3	X
339	0.0	0	V		5.0	-1	134	-3.1	3.1	-0.5	2	X
339	0.0	0	V		5.0	-19	146	-3.9	2.2	-2.1	1	X
338	0.0	0	V		5.1	-37	143	-3.1	1.6	-3.5	1	X
338	0.0	0	V		5.2	-25	135	-3.3	2.5	-3.1	1	X
338	0.0	0	V		4.7	-18	103	-0.9	3.0	-2.3	3	X
345	0.0	0	V		5.8	10	37	4.2	3.3	-0.3	2	X
345	0.0	0	V		5.5	50	50	1.8	3.2	2.4	3	X
345	0.0	0	V		5.1	47	326	2.6	-0.5	3.7	2	X
351	0.0	0	V									
351	0.0	0	V		4.5	7	264	-0.4	-3.4	1.5	3	X
351	0.0	0	V		4.0	48	275	0.2	-1.6	2.9	2	X
355	0.0	0	V		4.2	-50	171	-2.0	-0.2	-2.4	3	X
355	0.0	0	V									
355	0.0	0	V									
357	0.0	0	V		5.1	18	260	-0.8	-4.4	1.7	2	X
357	0.0	0	V									
357	0.0	0	V		4.0	17	261	-0.5	-3.4	0.9	2	X
350	0.0	0	V									
350	0.0	0	V									
350	0.0	0	V		3.5	3	171	-3.0	0.5	0.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 4, 1970							338
1	354	0.0	0	V	3.0	63	200	-1.2	-0.5	2.4	1	X
2	354	0.0	0	V	4.2	68	164	-1.5	0.3	3.8	1	X
3	354	0.0	0	V	2.8	35	146	-2.2	1.5	1.8	2	X
4					3.9	58	233	-0.8	-0.9	2.2	3	X
5					3.4	50	167	-1.2	0.5	1.4	3	X
6					3.6	-7	83	0.4	3.1	-1.0	2	X
7	333	0.0	0	V								
8	333	0.0	0	V	3.7	-17	82	0.5	2.9	-1.9	1	X
9	333	0.0	0	V	3.4	3	132	-2.0	2.1	-0.5	2	X
10	360	0.0	0	V	3.2	9	143	-2.2	1.7	-0.2	2	X
11	360	0.0	0	V	3.6	16	132	-2.0	2.4	0.1	2	X
12	360	0.0	0	V	5.7	2	119	-2.6	4.6	-1.4	2	X
13	369	0.0	0	V	6.9	12	120	-3.1	5.4	-0.4	3	X
14	369	0.0	0	V	6.7	76	333	1.1	0.8	5.0	4	X
15	369	0.0	0	V								
16	375	0.0	0	V								
17	375	0.0	0	V								
18	375	0.0	0	V								
19	371	0.0	0	V								
20	371	0.0	0	V								
21	371	0.0	0	V								
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 5, 1970							339
339	7.4	24	0									
327	6.8	71	0									
348	12.8	60	0									
352	11.6	14	0									
352	13.1	16	0									
306	17.1	239	0									
					4.6	2	44	3.2	3.1	0.4	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 6, 1970							340
1					4.5	-17	46	2.8	3.0	-1.1	1	X
2					6.1	19	70	2.0	5.3	2.2	0	X
3					5.5	11	67	2.1	4.9	1.1	1	X
4	327	0.0	0	V	5.3	13	58	2.7	4.4	0.9	1	X
5	327	0.0	0	V	5.0	-2	84	0.5	4.6	-0.8	2	X
6	327	0.0	0	V	4.0	-14	94	-0.2	3.3	-1.5	2	X
7	339	0.0	0	V	7.4	-45	114	-1.8	3.0	-5.5	4	X
8	339	0.0	0	V	8.7	-16	113	-2.9	5.9	-3.9	4	X
9	339	0.0	0	V	8.3	-17	104	-1.7	6.0	-4.3	4	X
10	331	0.0	0	V	7.6	-14	95	-0.6	5.9	-3.8	3	X
11	331	0.0	0	V	6.1	-29	117	-1.6	2.4	-2.9	5	X
12	331	0.0	0	V	5.5	19	154	-4.0	2.4	0.8	3	X
13	340	0.0	0	V	5.6	-15	162	-2.8	0.6	-1.0	5	X
14	340	0.0	0	V								
15	340	0.0	0	V	6.4	-64	38	2.1	0.4	-5.5	3	X
16	327	0.0	0	V	6.7	-76	311	0.8	-1.7	-4.7	5	X
17	327	0.0	0	V								
18	327	0.0	0	V	7.1	-13	106	-1.6	5.5	-1.7	6	X
19					7.0	-34	92	-0.1	3.3	-2.2	8	X
20												
21					4.7	-17	119	-2.1	3.9	-1.2	1	X
22					4.9	-7	124	-2.3	3.4	-0.2	3	X
23												
24					3.8	-39	174	-2.8	0.5	-2.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 7, 1970							341
1	323	0.0	0	V	4.6	-16	176	-4.1	0.4	-1.1	2	X
2	323	0.0	0	V	6.7	65	162	-2.4	0.5	5.4	3	X
3	323	0.0	0	V	6.9	-7	134	-4.1	4.2	-0.7	4	X
4	335	0.0	0	V	7.2	-22	156	-5.7	2.4	-2.6	3	X
5	335	0.0	0	V	6.8	12	151	-4.2	2.4	0.7	5	X
6	355	0.0	0	V	6.5	55	126	-1.6	2.8	3.5	5	X
7	328	0.0	0	V	7.2	6	132	-3.9	4.4	-0.4	4	X
8	328	0.0	0	V	7.7	-13	121	-3.8	5.6	-3.3	2	X
9	328	0.0	0	V	7.6	14	129	-4.3	5.6	0.0	3	X
10	322	0.0	0	V	8.0	-3	145	-6.4	4.0	-1.8	2	X
11	322	0.0	0	V	9.1	-15	135	-6.2	5.0	-4.1	2	X
12	322	0.0	0	V	9.3	-18	138	-6.5	4.7	-4.6	1	X
13	321	0.0	0	V	8.9	-14	126	-4.7	5.7	-3.8	4	X
14	321	0.0	0	V								
15	321	0.0	0	V	8.4	-13	122	-4.3	6.4	-3.2	1	X
16	337	0.0	0	V								
17	337	0.0	0	V	8.7	-5	124	-4.8	7.0	-1.5	1	X
18	337	0.0	0	V	10.7	-6	120	-4.7	8.1	-1.5	5	X
19	338	0.0	0	V								
20	338	0.0	0	V	10.1	-26	151	-7.5	4.2	-3.9	4	X
21	338	0.0	0	V	11.6	-23	151	-9.3	5.4	-4.0	1	X
22	398	0.0	0	V								
23	398	0.0	0	V								
24	398	0.0	0	V	13.5	-13	140	-8.2	7.0	-1.7	8	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 8, 1970							342
1	478	0.0	0	V	11.4	-35	145	-6.8	5.2	-5.4	5	X
2	478	0.0	0	V	11.7	-19	135	-6.5	6.7	-2.8	7	X
3	478	0.0	0	V	11.2	-43	137	-5.2	4.9	-6.6	6	X
4	488	0.0	0	V	10.8	-33	131	-5.3	5.9	-5.5	5	X
5	488	0.0	0	V	9.9	-2	131	-6.3	7.2	-1.1	2	X
6	488	0.0	0	V	9.9	-2	128	-5.9	7.4	-1.6	2	X
7	491	0.0	0	V	9.8	10	141	-7.4	6.2	0.4	1	X
8	491	0.0	0	V	9.4	-25	145	-6.1	3.2	-4.5	5	X
9	491	0.0	0	V	9.4	10	103	-1.9	8.3	-1.1	4	X
10	523	0.0	0	V	10.0	9	105	-2.3	8.6	-1.3	4	X
11	523	0.0	0	V								
12	523	0.0	0	V								
13	503	0.0	0	V								
14	503	0.0	0	V								
15	503	0.0	0	V								
16	503	0.0	0	V								
17	503	0.0	0	V								
18	503	0.0	0	V	5.2	-22	164	-2.8	0.7	-1.1	6	X
19	532	0.0	0	V	3.7	-69	323	0.7	-0.6	-2.4	3	X
20	532	0.0	0	V								
21	532	0.0	0	V								
22												
23												
24					5.4	-15	183	-4.1	-0.1	-1.1	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 9, 1970							343
					5.1	-15	165	-4.0	1.2	-1.0	3	X
					5.2	-25	165	-4.1	1.2	-1.9	3	X
					5.9	0	151	-4.0	2.2	0.6	5	X
	592	2.8	145	0								
	426	4.2	25	0								
	439	3.2	27	0								
	425	2.8	61	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 10, 1970							344
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					4.2	0	82	0.5	3.9	-0.1	2	X
19					4.1	-25	73	1.1	3.5	-1.6	1	X
20					4.0	-9	121	-1.8	3.0	-0.4	2	X
21					4.1	-13	145	-3.0	2.2	-0.7	2	X
22					4.4	-24	126	-1.9	2.8	-1.2	3	X
23												
24					4.5	21	86	0.3	3.7	2.0	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 11, 1970							345
1					4.7	25	91	-0.1	4.0	2.4	1	X
2					4.6	10	80	0.8	4.1	1.1	2	X
3					4.5	11	86	0.1	4.3	1.0	1	X
4					4.9	43	58	-0.5	3.5	3.1	2	X
5					4.8	22	100	-0.8	4.3	1.5	1	X
6					4.6	25	110	-1.4	4.0	1.2	1	X
7					4.5	16	88	0.2	4.5	0.3	1	X
8					4.1	4	94	-0.2	3.6	-0.7	2	X
9					4.4	-19	89	0.0	2.9	-2.1	3	X
10	348	0.0	0	V	4.5	14	67	1.6	3.9	-0.1	2	X
11	348	0.0	0	V	4.1	25	61	1.7	3.6	0.7	1	X
12	348	0.0	0	V	4.0	42	75	0.6	3.0	1.5	2	X
13					3.6	27	122	-1.5	2.8	0.8	2	X
14												
15					3.7	43	86	0.2	3.1	2.0	1	X
16												
17												
18					4.6	-9	105	-1.0	3.5	-0.7	3	X
19	337	0.0	0	V								
20	337	0.0	0	V	3.9	70	23	1.2	0.3	3.5	1	X
21	337	0.0	0	V								
22	335	0.0	0	V								
23	335	0.0	0	V								
24	335	0.0	0	V	4.6	15	108	-1.4	4.0	1.8	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 12, 1970							346
1	323	0.0	0	V	4.6	8	90	0.0	4.4	1.1	1	X
2	323	0.0	0	V	4.8	-3	74	1.3	4.5	0.1	1	X
3	323	0.0	0	V	4.7	-10	76	1.1	4.4	-0.6	1	X
4	315	0.0	0	V	4.3	-12	75	1.1	4.0	-0.9	1	X
5	315	0.0	0	V	4.4	-18	85	0.4	4.0	-1.6	1	X
6	315	0.0	0	V	4.3	-17	103	-0.9	3.8	-1.7	1	X
7	310	0.0	0	V	4.6	-16	110	-1.5	3.7	-1.9	1	X
8	310	0.0	0	V								
9	309	6.1	29	D	5.1	-7	115	-1.9	3.7	-1.5	2	X
10	307	6.6	24	D	5.2	-3	127	-3.0	3.7	-1.3	2	X
11	310	0.0	0	V	5.3	-42	145	-3.2	1.1	-4.0	1	X
12	310	0.0	0	V	6.2	-31	138	-3.2	2.1	-3.3	5	X
13	317	0.0	0	V	6.2	-40	137	-3.4	2.1	-4.6	1	X
14	315	7.7	30	D								
15	327	5.2	30	D	5.9	69	343	1.9	0.3	5.1	2	X
16	333	5.8	26	D								
17	320	5.7	31	D								
18	316	4.8	38	D								
19	306	5.1	25	D								
20												
21	316	5.0	28	D								
22	309	4.6	8	D								
23	316	4.8	30	D								
24	311	4.6	22	D	6.0	0	302	3.1	-4.8	-0.7	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 13, 1970							347
1	328	4.5	34	D	5.7	-22	283	0.9	-3.7	-2.1	4	X
2	339	0.0	0	V	5.2	-57	334	2.2	-0.6	-3.8	3	X
3	339	0.0	0	V	4.6	-6	261	-0.6	-3.4	-0.5	3	X
4	306	3.0	59	D	4.4	9	315	1.8	-1.8	0.4	4	X
5	337	0.0	0	V	4.6	14	288	1.2	-3.6	1.2	2	X
6	337	0.0	0	V	4.6	22	308	2.5	-3.0	2.1	1	X
7	332	0.0	0	V								
8	332	0.0	0	V	5.8	-22	314	3.7	-4.2	-1.2	1	X
9	332	0.0	0	V	5.6	-33	311	2.8	-3.8	-1.9	2	X
10	332	0.0	0	V	5.3	32	314	2.9	-2.2	3.3	2	X
11	332	0.0	0	V	5.6	30	306	2.8	-2.9	3.7	2	X
12	332	0.0	0	V	5.4	38	320	3.1	-1.6	3.8	2	X
13	344	0.0	0	V								
14	344	0.0	0	V								
15	344	0.0	0	V	5.8	50	308	2.2	-2.0	4.7	2	X
16	343	0.0	0	V	5.3	-1	258	2.2	-4.2	0.4	2	X
17	343	0.0	0	V								
18	343	0.0	0	V								
19	336	0.0	0	V	7.3	41	345	4.8	-1.5	4.4	3	X
20	336	0.0	0	V	6.8	54	9	3.8	0.2	5.3	2	X
21	336	0.0	0	V								
22	349	0.0	0	V								
23	349	0.0	0	V								
24	349	0.0	0	V								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 14, 1970							348
1	360	0.0	0	V								
2	360	0.0	0	V								
3	360	0.0	0	V								
4	622	0.0	0	V								
5	622	0.0	0	V								
6	622	0.0	0	V								
7												
8												
9												
10	618	0.0	0	V								
11	582	23.7	257	0								
12	649	28.0	164	0								
13	649	11.9	171	0								
14	635	10.4	126	0								
15	633	11.1	66	0								
16												
17	561	5.8	112	0								
18	568	5.3	242	0								
19	573	3.5	56	0								
20	588	3.9	49	0								
21	583	4.6	58	0								
22	591	8.5	39	0								
23	573	10.3	47	0								
24	574	8.5	41	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 15, 1970							349
1	513	2.1	59	0								
2	506	2.6	59	0								
3	503	2.7	73	0								
4												
5												
6												
7												
8												
9												
10												
11												
12					4.2	-33	312	2.2	-2.9	-1.4	2	X
13												
14												
15					4.7	-67	296	0.6	-1.8	-3.2	3	X
16												
17	538	1.0	97	0								
18												
19					4.1	5	234	-1.9	-2.6	0.2	3	X
20					4.4	12	231	-2.4	-3.0	0.5	2	X
21					4.4	1	243	-1.8	-3.6	-0.4	2	X
22					4.2	-6	241	-1.9	-3.2	-0.9	2	X
23					4.2	-13	247	-1.5	-3.3	-1.5	1	X
24					3.8	3	244	-1.6	-3.3	-0.4	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 16, 1970							350
1					4.2	-33	269	-0.1	-3.0	-2.7	1	X
2					4.5	-31	249	-1.2	-2.9	-2.4	2	X
3					4.5	-17	234	-2.4	-3.2	-1.4	1	X
4					5.0	-23	226	-3.1	-3.2	-2.0	1	X
5					5.1	-22	223	-3.3	-3.2	-1.7	2	X
6					4.8	-21	226	-3.1	-3.4	-1.4	1	X
7					4.9	-15	239	-2.4	-4.2	-0.7	1	X
8					5.1	-5	247	-2.0	-4.6	0.4	1	X
9					4.9	-4	235	-2.8	-4.0	0.7	1	X
10					4.7	-2	226	-3.2	-3.3	0.8	1	X
11					4.4	-11	222	-3.2	-3.0	-0.0	1	X
12					4.2	-22	235	-2.1	-3.3	-0.7	1	X
13					4.1	-27	271	0.1	-4.0	-1.0	1	X
14					4.0	-30	249	-1.2	-3.5	-1.3	1	X
15					3.9	-37	243	-1.4	-3.0	-1.9	1	X
16												
17												
18												
19					3.8	-35	238	-1.5	-2.3	-2.1	2	X
20					3.9	-21	242	-1.6	-2.9	-1.6	1	X
21					4.0	-27	218	-2.7	-1.8	-2.0	1	X
22					4.1	-21	202	-3.3	-1.1	-1.5	2	X
23					4.2	-41	201	-2.7	-0.6	-2.7	2	X
24					4.2	-36	225	-2.3	-1.8	-2.8	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 17, 1970							351
1					3.7	-27	272	0.1	-3.0	-2.2	1	X
2					3.6	-26	284	0.8	-2.8	-1.9	1	X
3					3.9	-24	297	1.6	-3.1	-1.9	1	X
4					4.3	-41	270	0.0	-1.9	-1.9	4	X
5					4.6	-32	170	-3.7	0.6	-2.3	1	X
6					4.6	-26	172	-3.8	0.3	-1.5	2	X
7					4.7	-10	148	-3.9	2.3	-1.2	1	X
8												
9												
10												
11												
12												
13					4.8	5	155	-4.3	2.0	-0.0	1	X
14					4.7	-8	143	-3.5	2.4	-1.2	1	X
15					4.6	-6	148	-3.8	2.3	-0.8	1	X
16					4.5	1	159	-4.1	1.6	-0.0	1	X
17					5.0	2	153	-4.3	2.1	0.1	1	X
18					4.8	-6	128	-2.5	3.2	-0.5	2	X
19					5.0	-7	145	-4.0	2.8	-0.4	1	X
20					4.8	-9	148	-4.0	2.5	-0.5	1	X
21					5.0	-5	156	-4.5	2.0	-0.1	1	X
22					5.5	-8	155	-4.9	2.4	-0.4	1	X
23					5.5	-2	161	-5.1	1.7	0.1	1	X
24					5.6	-4	159	-5.0	1.9	0.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 18, 1970							352
1					5.7	-5	159	-5.1	2.0	-0.2	2	X
2					5.4	-7	161	-4.8	1.7	-0.4	2	X
3					5.8	-13	150	-4.7	2.8	-0.9	2	X
4					5.8	-17	161	-4.6	1.7	-1.4	3	X
5					5.9	-18	164	-4.9	1.4	-1.7	3	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	371	0.0	0	V								
23	371	0.0	0	V								
24	371	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 19, 1970							353
1	365	0.0	0	V								
2	365	0.0	0	V								
3	365	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18	327	25.1	17	0								
19	328	16.3	33	0								
20	328	19.3	35	0								
21	311	18.2	33	0								
22												
23	322	30.6	55	0								
24					8.4	32	71	0.9	2.2	2.2	8	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 20, 1970							354
1	318	11.0	12	0	9.8	-14	91	-0.1	9.8	-0.5	1	X
2												
3												
4												
5					8.6	-4	95	-0.7	8.1	-0.6	3	X
6												
7	314	0.0	0	V								
8	314	0.0	0	V	9.9	-47	106	-1.8	5.1	-8.2	1	X
9	314	0.0	0	V								
10	302	0.0	0	V								
11	302	0.0	0	V								
12	302	0.0	0	V	8.0	6	107	-2.3	7.4	-0.8	2	X
13	300	0.0	0	V	7.2	-3	117	-3.0	5.7	-1.5	3	X
14	300	0.0	0	V	7.8	8	85	0.7	7.6	-0.1	2	X
15	316	3.6	22	0	7.6	16	89	0.1	7.3	1.2	2	X
16	311	4.2	20	0	6.9	11	89	0.2	6.4	0.8	3	X
17	314	4.3	22	0	6.3	6	85	0.5	5.8	0.5	2	X
18	313	4.1	23	0								
19	318	3.6	21	0	5.9	-28	75	1.2	4.7	-2.1	3	X
20	325	3.7	26	0	5.6	-43	76	0.8	3.8	-2.8	3	X
21	315	3.9	22	0								
22	283	0.0	0	V								
23	283	0.0	0	V								
24	283	0.0	0	V	5.7	12	97	-0.7	4.8	2.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 21, 1970							355
1					6.1	-19	69	2.0	5.5	-1.0	1	X
2					6.1	-30	62	2.5	5.6	-2.2	1	X
3					6.2	-35	67	1.9	5.0	-2.9	1	X
4												
5					5.9	-32	65	2.1	4.4	-3.1	1	X
6					5.9	-41	68	1.7	3.9	-4.1	1	X
7					5.6	-40	65	1.8	3.3	-4.0	1	X
8					5.4	-38	61	2.1	3.1	-3.9	1	X
9					5.2	-34	64	1.9	3.2	-3.5	1	X
10	322	0.0	0	V	5.2	7	112	-1.8	4.5	-0.4	2	X
11	322	0.0	0	V	5.5	27	132	-3.2	4.0	1.5	1	X
12	322	0.0	0	V	5.4	15	131	-3.3	4.1	0.5	1	X
13												
14												
15												
16					4.8	52	162	-2.8	1.1	3.6	1	X
17					4.5	45	145	-2.6	1.8	3.2	1	X
18												
19					4.6	32	132	-2.4	2.6	2.5	1	X
20					4.4	-19	110	-1.2	3.5	-0.8	2	X
21												
22	351	0.0	0	V								
23	351	0.0	0	V								
24	351	0.0	0	V	5.3	-29	33	3.7	2.9	-1.9	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 22, 1970							356
1					5.2	-48	17	3.3	1.8	-3.6	1	X
2					5.4	-32	357	4.5	0.3	-2.8	1	X
3												
4					4.6	-64	353	1.9	0.1	-4.0	1	X
5					4.5	-82	70	0.2	0.5	-4.2	2	X
6					4.5	-62	140	-1.6	1.1	-4.0	1	X
7												
8					4.0	-29	102	-0.7	3.1	-2.4	1	X
9					3.5	-38	114	-1.1	2.0	-2.5	1	X
10	303	0.0	0	V	2.6	-69	277	0.1	-1.1	-1.8	2	X
11	303	0.0	0	V	2.8	-71	185	-0.8	-0.6	-2.2	1	X
12	303	0.0	0	V	3.4	-38	122	-1.4	1.7	-2.4	1	X
13	305	0.0	0	V	2.6	6	134	-1.5	1.6	-0.1	2	X
14	297	8.6	6	0	2.7	-87	5	0.1	-0.3	-2.3	2	X
15	300	9.1	5	0	2.9	-66	85	0.1	0.8	-2.7	1	X
16	303	10.4	7	0	3.0	-51	116	-0.8	1.6	-2.3	1	X
17	304	11.2	10	0	2.9	-83	206	-0.2	-0.1	-2.2	2	X
18	306	10.1	12	0	3.5	-32	310	1.8	-2.1	-1.8	1	X
19	309	11.2	11	0	4.2	-23	317	2.8	-2.4	-2.0	1	X
20	309	10.8	16	0	5.2	-13	311	3.3	-3.6	-1.7	1	X
21	318	13.5	17	0	7.5	-30	302	3.5	-4.6	-4.6	2	X
22	340	9.2	38	0	7.5	-39	290	0.7	-1.5	-2.0	7	X
23	329	6.4	45	0	5.1	-14	339	3.5	-1.1	-1.2	4	X
24	325	6.4	41	0	5.7	-7	327	4.3	-2.5	-1.2	3	X
					DEC. 23, 1970							357
1	323	7.1	61	0	4.3	-55	293	0.4	-0.7	-1.7	4	X
2	340	6.9	49	0	5.3	-36	286	1.0	-3.1	-3.4	2	X
3	328	13.9	24	0	3.9	-36	310	1.5	-1.6	-1.9	3	X
4	330	7.9	24	0								
5	320	7.3	36	0								
6	337	0.0	0	V								
7	368	0.0	0	V								
8	368	0.0	0	V								
9	368	0.0	0	V								
					DEC. 24, 1970							358
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15					7.9	-15	311	3.9	-4.6	-1.2	5	X
16					7.8	47	8	3.7	0.7	3.9	6	X
17					7.6	36	318	3.6	-3.2	3.5	5	X
18					7.3	30	323	4.5	-3.6	3.1	4	X
19					7.3	17	324	4.9	-3.8	1.4	4	X
20					7.7	-8	300	3.5	-5.7	-1.9	3	X
21					7.3	16	300	3.1	-5.6	0.7	4	X
22					6.7	7	318	4.9	-3.7	-0.1	4	X
23					6.1	21	302	2.6	-4.5	0.9	3	X
24					6.0	13	292	2.0	-5.1	-0.0	2	X
					DEC. 25, 1970							359
1					5.9	-10	280	1.0	-5.1	-2.2	2	X
2					6.2	35	329	3.8	-2.9	2.7	3	X
3					6.1	40	304	2.3	-4.0	2.9	3	X
4					6.0	16	313	3.8	-4.1	1.2	2	X
5					6.3	14	322	4.5	-3.5	1.3	3	X
6					6.6	37	321	3.8	-2.9	3.7	3	X
7												
8												
9												
10												
11												
12												
13												
14					7.7	49	166	-2.6	1.1	3.0	7	X
15												
16												
17												
18					8.5	6	289	2.6	-7.3	0.4	3	X
19												
20												
21												
22												
23												
24					7.3	26	293	2.3	-5.8	1.5	3	X
					DEC. 26, 1970							360
1					7.1	20	327	4.8	-3.6	1.4	4	X
2												
3					6.4	-16	311	3.7	-4.0	-2.3	3	X
4					6.6	-24	322	4.7	-3.3	-3.0	1	X
5					6.7	-29	318	4.3	-3.8	-3.5	1	X
6					6.6	-36	322	4.2	-3.4	-3.7	1	X
7					6.4	-38	328	4.3	-3.0	-3.7	1	X
8												
9					5.8	-25	322	4.0	-3.5	-1.8	2	X
10					5.5	15	298	2.0	-3.5	1.9	3	X
11					5.6	20	303	2.8	-3.8	2.6	1	X
12					5.9	1	298	2.7	-5.0	1.0	2	X
13					5.9	6	305	3.3	-4.6	1.3	1	X
14					5.9	2	312	3.9	-4.2	0.7	1	X
15					5.9	-16	313	3.8	-4.2	-1.4	1	X
16												
17					6.1	-16	314	3.7	-3.9	-1.6	3	X
18					6.8	10	324	5.1	-3.8	0.8	2	X
19					7.0	28	303	3.2	-5.4	2.4	2	X
20												
21												
22												
23												
24					5.3	7	342	4.3	-1.5	0.1	3	X
					DEC. 27, 1970							361
1					6.2	8	329	5.2	-3.2	0.0	1	X
2					6.6	-11	324	5.0	-3.3	-1.9	2	X
3					6.5	-4	294	2.6	-5.7	-1.4	2	X
4					6.4	0	280	1.0	-5.7	-0.6	3	X
5					6.6	15	261	-1.0	-6.3	1.4	1	X
6												
7	406	0.0	0	V								
8	406	0.0	0	V	7.0	-34	314	4.0	-4.5	-3.3	1	X
9	406	0.0	0	V	7.2	-16	288	2.0	-6.6	-0.9	2	X
10	414	0.0	0	V	7.3	-6	281	1.3	-6.9	0.4	2	X
11	414	0.0	0	V	7.5	-4	290	2.4	-6.6	0.7	3	X
12	414	0.0	0	V	8.3	-12	292	3.0	-7.6	-0.6	1	X
13	399	0.0	0	V								
14	399	0.0	0	V	8.1	-43	257	2.7	-5.8	-4.9	1	X
15	399	0.0	0	V	7.7	-32	294	2.6	-6.1	-3.6	2	X
16	407	0.0	0	V	7.5	-23	267	1.9	-6.3	-2.7	2	X
17	407	0.0	0	V	7.2	-19	291	2.3	-6.0	-2.4	2	X
18	407	0.0	0	V	7.1	-28	266	1.5	-4.9	-3.3	4	X
19	453	4.2	42	0	6.9	-9	287	1.8	-5.6	-1.8	3	X
20	390	4.1	27	0								
21	407	0.0	0	V								
22	413	0.0	0	V								
23	413	0.0	0	V								
24	413	0.0	0	V								
					DEC. 28, 1970							362
1												
2												
3												
4	405	0.0	0	V								
5	405	0.0	0	V								
6	405	0.0	0	V								
7	392	7.7	15	0								
8	391	0.0	0	V								
9	391	0.0	0	V								
10												
11												
12												
13												
14												
15												
16	365	4.3	12	0								
17												
18	360	5.5	8	0								
19	359	4.6	9	0								
20	346	3.9	12	0								
21	355	3.8	11	0								
22												
23												
24												
					DEC. 29, 1970							363
1												
2												
3												
4												
5												
6												
7												
8												
9					4.8	-12	308	1.6	-2.0	-0.2	4	X
10					3.6	-26	209	-0.9	-0.6	-0.4	4	X
11					3.8	14	322	2.4	-1.7	1.1	2	X
12					3.3	-36	296	1.1	-2.4	-1.4	2	X
13	336	0.0	0	V	4.1	-26	314	2.5	-2.8	-1.4	1	X
14	336	0.0	0	V	3.8	-11	311	2.0	-2.4	-0.4	2	X
15	336	0.0	0	V	4.1	-23	324	2.4	-1.9	-1.2	3	X
16	350	0.0	0	V	7.3	-19	320	5.1	-4.2	-2.3	3	X
17	350	0.0	0	V	9.5	-2	326	7.1	-4.8	-0.4	4	X
18	350	0.0	0	V	8.8	-25	287	0.8	-2.4	-1.4	8	X
19	394	0.0	0	V	11.2	-5	115	-3.4	7.3	0.4	8	X
20	394	0.0	0	V	10.2	25	121	-4.4	6.4	5.4	4	X
21	394	0.0	0	V	9.6	23	127	-2.9	3.3	2.9	8	X
22	400	0.0	0	V	11.3	-19	121	-4.5	8.2	-1.0	7	X
23	400	0.0	0	V	13.1	-36	118	-3.0	6.5	-2.8	11	X
24	400	0.0	0	V	12.8	-42	132	-6.0	8.6	-6.0	5	X

12/30/70 - 01/06/71

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 30, 1970							364
1	398	0.0	0	V	12.0	-15	128	-7.1	9.6	-0.5	2	X
2	398	0.0	0	V	10.9	-6	125	-4.9	7.0	0.8	7	X
3	398	0.0	0	V								
4	411	0.0	0	V	9.2	-46	229	-3.8	-3.5	-6.6	4	X
5	411	0.0	0	V	4.7	14	166	-3.0	0.7	0.9	4	X
6	411	0.0	0	V	9.6	25	254	-2.2	-7.5	3.6	4	X
7	417	0.0	0	V	10.4	27	272	0.3	-8.4	4.7	4	X
8	417	0.0	0	V	9.7	71	197	-2.3	-0.1	6.9	6	X
9	417	0.0	0	V	9.3	23	126	-3.8	5.6	2.1	6	X
10	411	0.0	0	V	9.7	16	279	1.1	-7.0	3.3	6	X
11	411	0.0	0	V	8.5	32	291	2.5	-5.8	5.2	2	X
12	411	0.0	0	V	7.8	45	202	-4.2	-1.1	4.6	5	X
13	462	0.0	0	V	7.1	48	179	-3.4	0.5	3.8	5	X
14	459	3.8	132	0	6.9	11	138	-4.8	4.4	0.9	2	X
15	462	0.0	0	V	6.5	20	151	-4.9	2.9	2.0	2	X
16	472	0.0	0	V	5.9	-6	153	-4.7	2.5	-0.5	2	X
17	472	0.0	0	V	5.8	-44	133	-2.0	2.3	-2.7	4	X
18	472	0.0	0	V								
19	513	0.0	0	V	5.8	31	181	-4.7	-0.5	2.7	2	X
20	513	0.0	0	V	6.8	9	147	-5.6	3.4	1.7	1	X
21	513	0.0	0	V								
22	482	0.0	0	V								
23	482	0.0	0	V								
24	482	0.0	0	V	6.8	39	175	-5.2	-0.8	4.2	1	X
					DEC. 31, 1970							365
1	478	0.0	0	V	6.6	42	177	-4.7	-0.8	4.1	2	X
2	478	0.0	0	V	6.6	10	154	-5.6	2.4	1.7	2	X
3	478	0.0	0	V	6.3	18	164	-5.5	1.2	2.2	2	X
4	473	0.0	0	V	6.6	26	177	-5.7	-0.1	2.8	2	X
5	473	0.0	0	V	6.8	41	165	-4.9	0.9	4.5	1	X
6	473	0.0	0	V	6.7	38	157	-4.8	2.0	4.1	1	X
7												
8					6.7	41	181	-4.9	0.3	4.3	1	X
9					6.6	51	171	-3.9	1.2	4.7	2	X
10	450	0.0	0	V	6.7	34	176	-5.4	0.9	3.6	2	X
11	450	0.0	0	V	6.8	34	176	-5.1	0.9	3.4	3	X
12	450	0.0	0	V	6.8	60	176	-3.2	0.9	5.4	2	X
13	423	0.0	0	V	6.8	36	178	-4.9	0.6	3.6	3	X
14	423	0.0	0	V	6.7	26	168	-5.2	1.3	2.4	3	X
15	423	0.0	0	V	6.4	11	173	-6.0	0.7	1.2	2	X
16	393	0.0	0	V	6.0	32	158	-4.3	1.7	3.0	2	X
17	393	0.0	0	V	6.6	24	179	-5.9	-0.1	2.6	2	X
18	393	0.0	0	V	6.3	31	192	-5.0	-1.5	3.0	2	X
19	433	0.0	0	V	5.8	38	214	-3.6	-2.9	2.9	2	X
20	433	0.0	0	V								
21	433	0.0	0	V								
22	417	0.0	0	V								
23	417	0.0	0	V								
24	417	0.0	0	V	6.2	8	133	-3.8	3.6	1.9	3	X
					JAN. 1, 1971							1
1	417	0.0	0	V	6.4	-44	136	-2.8	3.6	-2.8	4	X
2	417	0.0	0	V	6.4	-51	157	-3.0	2.3	-3.6	4	X
3	417	0.0	0	V	6.3	27	166	-4.3	0.6	2.5	4	X
4	424	0.0	0	V	6.3	22	132	-1.9	1.9	1.4	6	X
5	424	0.0	0	V								
6	424	0.0	0	V								
7	421	0.0	0	V								
8	421	0.0	0	V								
9	421	0.0	0	V								
10	413	0.0	0	V								
11	413	0.0	0	V								
12	413	0.0	0	V								
13	403	0.0	0	V								
14	403	0.0	0	V								
15	403	0.0	0	V								
16	398	0.0	0	V								
17	398	0.0	0	V								
18	398	0.0	0	V								
19	409	0.0	0	V								
20	409	0.0	0	V								
21	409	0.0	0	V								
22	386	0.0	0	V								
23	386	0.0	0	V								
24	362	9.8	23	0								
					JAN. 2, 1971							2
1	416	12.5	73	0								
2	419	11.9	73	0								
3	465	7.7	183	0								
4	485	6.9	116	0								
5	504	5.1	225	0								
6	514	4.3	190	0								
7	520	4.4	211	0								
8	538	4.9	305	0								
9	552	5.1	291	0								
10	566	4.9	340	0								
11	591	4.4	339	0								
12	591	3.6	287	0								
13	610	3.2	301	0								
14	610	3.2	397	0								
15	609	2.8	289	0								
16	605	2.7	292	0								
17	611	2.5	299	0								
18	642	2.6	220	0								
19	647	2.4	284	0								
20	656	2.1	201	0								
21	664	2.2	188	0	7.4	14	160	-6.6	1.9	2.3	2	X
22	634	1.9	167	0	7.3	1	170	-6.3	1.0	0.4	4	X
23	631	2.4	180	0	7.9	6	192	-7.4	-1.8	0.4	2	X
24	650	2.3	174	0	7.9	-26	154	-5.2	3.4	-2.0	5	X
					JAN. 3, 1971							3
1	642	2.4	116	0	8.1	11	148	-5.9	3.0	2.4	4	X
2	639	2.8	169	0	8.0	-6	132	-4.1	4.5	0.6	5	X
3	643	2.4	163	0	7.5	-10	134	-4.5	4.7	-0.1	4	X
4	637	2.7	179	0	7.0	-22	177	-4.4	0.6	-1.7	5	X
5	642	3.0	208	0	7.7	-10	132	-4.0	4.6	-0.5	5	X
6	661	2.7	177	0	6.5	-7	137	-4.2	4.0	-0.5	3	X
7	650	3.2	192	0	6.7	-28	185	-4.6	-0.4	-2.4	4	X
8	642	3.2	185	0	6.5	-12	158	-4.8	1.8	-1.2	4	X
9	627	2.7	124	0								
10	645	3.2	189	0								
11	606	0.0	0	V								
12	606	0.0	0	V								
13	604	0.0	0	V								
14	604	0.0	0	V								
15	604	0.0	0	V								
16	610	0.0	0	V								
17	610	0.0	0	V	6.6	-21	147	-4.6	3.2	-1.8	3	X
18	610	0.0	0	V								
19	615	0.0	0	V	6.1	5	169	-3.5	0.6	0.4	5	X
20	615	0.0	0	V	6.5	14	135	-3.2	2.9	1.8	5	X
21	615	0.0	0	V	6.0	7	150	-3.7	2.0	1.2	4	X
22	648	0.0	0	V	6.0	-17	197	-4.2	-0.9	-1.6	4	X
23	648	0.0	0	V	6.3	-22	136	-2.8	3.1	-0.7	5	X
24	648	0.0	0	V	6.0	33	144	-3.5	1.5	3.4	3	X
					JAN. 4, 1971							4
1	632	0.0	0	V	6.5	-24	171	-3.6	1.0	-1.3	5	X
2	632	0.0	0	V	6.7	-11	177	-5.8	0.6	-1.0	3	X
3	632	0.0	0	V								
4	639	0.0	0	V								
5	639	0.0	0	V								
6	639	0.0	0	V	6.4	14	115	-1.8	3.8	1.2	5	X
7	597	0.0	0	V	6.4	27	164	-4.8	1.4	2.5	3	X
8	597	0.0	0	V								
9	597	0.0	0	V	6.8	26	164	-4.8	-0.1	2.4	4	X
10	595	0.0	0	V	6.8	34	193	-4.9	-0.7	3.4	3	X
11	595	0.0	0	V	7.0	12	145	-4.9	3.6	0.9	3	X
12	594	3.6	161	0	7.1	11	151	-5.0	2.8	0.8	4	X
13	604	3.0	150	0	6.3	-38	166	-3.5	0.6	-2.8	5	X
14	617	2.2	125	0	5.1	-14	120	-2.0	3.4	-1.2	3	X
15	590	2.2	118	0	4.8	-13	167	-3.7	0.9	-0.9	3	X
16	584	1.9	89	0	5.1	16	148	-3.8	2.2	1.4	2	X
17	586	1.8	97	0	5.2	-1	143	-4.0	3.0	0.2	2	X
18	582	1.8	89	0	4.9	-18	141	-3.2	2.7	-0.9	3	X
19	595	1.8	122	0	4.6	-10	155	-3.3	1.6	-0.3	3	X
20	584	1.4	95	0	5.0	-6	138	-3.1	2.9	0.3	3	X
21	598	1.6	132	0	4.8	5	111	-1.4	3.4	1.4	3	X
22	591	1.5	108	0	4.8	-4	138	-3.3	2.9	0.6	2	X
23	621	1.7	116	0	4.6	-1	126	-1.6	2.1	0.7	4	X
24	614	1.7	120	0	4.3	4	108	-1.2	3.3	1.4	2	X
					JAN. 5, 1971							5
1	601	1.8	127	0	4.1	2	125	-2.0	2.7	1.0	2	X
2	585	1.7	132	0	4.3	-28	154	-2.7	1.7	-1.2	3	X
3	605	1.7	126	0	4.1	-7	122	-1.8	3.0	0.3	2	X
4	588	1.6	133	0	3.5	-8	129	-1.6	1.9	0.1	3	X
5	614	1.6	125	0	3.5	23	24	2.6	0.9	1.3	2	X
6	573	1.4	105	0								
7	529	1.3	101	0								
8	547	0.0	0	V	4.4	-41	133	-2.2	2.2	-2.9	1	X
9	547	0.0	0	V	4.2	-27	162	-2.9	0.8	-1.6	3	X
10	504	0.7	83	0	4.0	-6	164	-3.3	0.9	-0.5	2	X
11	521	1.7	68	0	4.0	23	165	-2.9	0.9	1.2	2	X
12	522	1.8	116	0	4.2	21	141	-2.5	2.2	1.1	2	X
13	533	0.0	0	V	4.0	-26	146	-2.7	1.7	-1.7	2	X
14	554	1.7	95	0	4.0	-33	142	-2.2	1.6	-1.9	2	X
15	506	1.9	55	0								
16	514	1.8	78	0	4.4	40	156	-2.5	1.0	2.3	3	X
17	529	2.2	125	0	3.4	3	138	-1.8	1.6	0.3	3	X
18	566	2.4	111	0								
19	516	2.4	118	0	4.7	17	160	-3.7	1.1	1.5	2	X
20	507	2.3	170	0	4.8	9	151	-3.9	1.9	1.2	2	X
21	559	2.1	130	0	4.3	36	170	-2.1	-0.1	1.6	3	X
22	464	5.2	187	0	4.8	3	222	-2.6	-2.3	-0.6	3	X
23	518	2.6	211	0	4.4	-52	149	-1.4	1.4	-1.6	4	X
24	529	0.0	0	V	5.9	6	223	-3.6	-3.3	-0.6	3	X
					JAN. 6, 1971							6
1	534	0.0	0	V	5.1	31	235	-2.2	-3.6	1.3	3	X
2	534	0.0	0	V	5.0	44	199	-2.9	-1.8	2.5	3	X
3	534	0.0	0	V								
4	513	0.0	0	V								
5	513	0.0	0	V								
6	513	0.0	0	V								
7	509	0.0	0	V								
8	509	0.0	0	V								
9	509	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 7, 1971							7
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					1.9	2	112	-0.7	1.7	0.5	0	X
20					1.8	11	96	-0.2	1.5	0.7	1	X
21					2.0	-52	148	-0.7	0.8	-0.9	1	X
22					1.7	-2	208	-1.4	-0.7	-0.4	1	X
23					2.2	-7	202	-1.9	-0.7	-0.5	1	X
24					2.1	2	202	-1.9	-0.8	-0.2	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 8, 1971							8
1					2.1	19	184	-1.9	-0.3	0.6	1	X
2					2.0	18	184	-1.6	-0.2	0.4	1	X
3					2.2	17	204	-1.7	-0.9	0.4	1	X
4												
5												
6												
7	315	0.0	0	V								
8	315	0.0	0	V	2.6	14	149	-2.1	1.3	0.6	0	X
9	315	0.0	0	V	2.2	3	122	-0.8	1.3	0.0	2	X
10	303	0.0	0	V	2.1	-17	107	-0.6	1.8	-0.7	1	X
11	303	0.0	0	V	2.0	-16	117	-0.8	1.6	-0.6	1	X
12	303	0.0	0	V	2.2	-13	150	-1.7	1.0	-0.6	1	X
13	302	0.0	0	V	2.3	-10	181	-2.0	-0.0	-0.4	1	X
14	302	0.0	0	V	2.1	-7	162	-1.7	0.5	-0.2	1	X
15	302	0.0	0	V	2.1	-5	145	-1.7	1.2	-0.2	1	X
16	302	0.0	0	V								
17	302	0.0	0	V	2.2	-1	160	-2.1	0.7	0.1	1	X
18	302	0.0	0	V								
19	291	0.0	0	V	1.6	27	176	-1.4	-0.1	0.7	0	X
20	291	0.0	0	V	1.8	11	178	-1.7	0.0	0.3	1	X
21	291	0.0	0	V	1.9	44	163	-1.3	-0.8	1.4	1	X
22	288	0.0	0	V	2.1	42	174	-1.5	-0.2	1.3	1	X
23	288	0.0	0	V	2.3	40	202	-1.6	-1.0	1.1	1	X
24	288	0.0	0	V	2.0	23	127	-1.1	1.1	1.1	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 9, 1971							9
1	302	0.0	0	V								
2	302	0.0	0	V	2.0	-7	117	-0.8	1.6	0.3	1	X
3	302	0.0	0	V	2.1	-8	107	-0.5	1.7	0.2	1	X
4	297	0.0	0	V								
5	297	0.0	0	V								
6	297	0.0	0	V								
7	295	0.0	0	V								
8	295	0.0	0	V								
9	295	0.0	0	V								
10	292	0.0	0	V								
11	292	0.0	0	V	1.7	-55	119	-0.4	0.7	-1.3	1	X
12	292	0.0	0	V								
13	298	0.0	0	V	1.8	2	134	-1.2	1.2	-0.1	1	X
14	298	0.0	0	V	1.8	12	134	-1.1	1.2	0.3	1	X
15	298	0.0	0	V	1.7	76	308	0.2	-0.2	1.3	1	X
16	310	0.0	0	V	2.9	-6	319	2.1	-1.8	-0.4	1	X
17	310	0.0	0	V	4.0	-16	326	3.1	-1.9	-1.4	0	X
18	306	6.1	14	O								
19	301	7.7	12	O								
20	299	7.2	15	O	4.4	9	321	3.3	-2.7	-0.0	1	X
21	298	6.6	21	O	4.5	12	334	3.3	-1.9	0.2	3	X
22	285	5.9	20	O	5.1	4	319	3.8	-3.2	-0.8	1	X
23	306	0.0	0	V	5.1	3	309	3.1	-3.7	-1.2	1	X
24	306	0.0	0	V	5.2	-1	314	3.6	-3.4	-1.4	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 10, 1971							10
1	302	0.0	0	V	5.2	3	306	3.0	-4.0	-1.1	1	X
2	302	0.0	0	V	5.4	6	305	3.1	-4.2	-0.9	1	X
3	297	7.0	22	O	4.5	-7	302	2.3	-3.4	-1.5	1	X
4	293	8.8	23	O	3.7	-20	311	2.0	-2.0	-1.6	2	X
5	295	10.4	17	O								
6	297	8.9	22	O								
7	297	8.4	24	O								
8	294	9.5	26	O								
9	296	11.5	23	O	5.3	21	256	1.3	-2.6	1.3	4	X
10	296	11.9	27	O	4.4	-45	289	0.8	-2.6	-2.4	3	X
11	293	11.4	37	O	5.7	-57	78	0.6	2.4	-4.5	3	X
12	294	11.6	36	O	6.2	-33	65	1.7	3.4	-2.8	4	X
13	295	12.0	38	O	5.9	15	67	0.2	3.5	0.8	5	X
14	299	11.6	41	O								
15	290	11.6	43	O								
16	325	0.0	0	V	4.8	-85	330	0.2	0.1	-2.5	4	X
17	325	0.0	0	V	5.9	14	306	2.8	-4.0	0.7	4	X
18	325	0.0	0	V	6.9	4	305	3.0	-4.3	-0.4	5	X
19	331	0.0	0	V	7.9	-51	280	0.7	-2.7	-5.8	5	X
20	331	0.0	0	V	8.4	16	300	2.1	-3.7	0.2	7	X
21	331	0.0	0	V								
22	346	0.0	0	V								
23	346	0.0	0	V								
24	346	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 11, 1971							11
1	349	0.0	0	V								
2	349	0.0	0	V								
3	349	0.0	0	V								
4	365	0.0	0	V								
5	365	0.0	0	V								
6	365	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 12, 1971							12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					3.1	-2	232	-1.6	-2.1	-0.0	2	X
11					2.9	6	305	0.8	-1.1	0.2	3	X
12					3.1	13	253	-0.7	-2.3	0.6	2	X
13	350	2.3	31	O	2.8	6	334	1.8	-0.5	0.2	2	X
14	340	2.3	34	O	3.0	11	352	2.6	-0.3	0.5	1	X
15	336	2.0	34	O								
16	345	1.8	28	O	3.3	-15	340	2.8	-0.9	-0.9	1	X
17	341	2.1	34	O	3.6	-18	311	2.3	-2.4	-1.5	0	X
18	312	1.9	9	O								
19	328	2.7	25	O	4.0	27	314	2.4	-2.8	1.1	1	X
20	329	1.9	26	O	3.3	-11	323	2.0	-1.3	-0.9	2	X
21	329	2.4	32	O	3.0	6	353	2.8	-0.4	0.2	1	X
22	324	2.3	20	O	3.2	23	344	2.1	-0.5	0.6	2	X
23	339	2.1	26	O	3.0	12	310	1.7	-2.0	-0.3	1	X
24	349	2.8	10	O	3.3	30	231	-1.7	-2.5	0.7	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 13, 1971							13
1	351	3.0	37	O	3.3	29	266	-0.6	-2.5	0.4	2	X
2	361	0.0	0	V	4.6	-7	267	-0.2	-3.8	-1.9	2	X
3	343	6.7	26	O	5.3	-15	291	1.7	-3.9	-2.6	2	X
4	342	7.0	33	O								
5	339	6.9	52	O								
6	357	0.0	0	V								
7	355	0.0	0	V								
8	355	0.0	0	V								
9	356	11.9	22	O								
10	352	0.0	0	V								
11	352	0.0	0	V	6.8	1	103	-1.5	6.6	-0.2	0	X
12	358	5.3	22	O	8.0	53	109	-1.1	3.4	4.4	6	X
13	361	6.5	24	O	9.2	79	238	-0.9	-1.3	8.7	3	X
14	401	0.0	0	V	12.5	77	251	-0.8	-2.6	11.2	5	X
15	401	0.0	0	V	12.5	74	154	-2.9	0.8	11.2	5	X
16	404	0.0	0	V	15.8	57	129	-5.4	5.2	13.8	2	X
17	404	0.0	0	V	16.2	41	127	-7.3	8.0	12.1	1	X
18	404	0.0	0	V								
19					18.2	24	134	-11.6	9.5	10.2	2	X
20					17.9	10	122	-9.0	13.0	7.1	5	X
21					17.3	-6	112	-6.3	15.6	3.6	2	X
22					16.8	-23	106	-4.1	15.8	-0.7	4	X
23					16.0	-18	107	-4.3	15.3	0.8	1	X
24					15.0	-16	110	-4.8	14.1	1.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 14, 1971							14
1												
2												
3												
4												
5												
6												
7												
8					11.6	-26	113	-4.1	9.6	-4.9	1	X
9					10.7	-45	116	-3.3	6.7	-7.6	1	X
10					10.7	-50	110	-2.3	6.0	-8.3	2	X
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 15, 1971							15
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	330	2.2	6	0								
14	330	2.4	14	0								
15	333	2.7	20	0								
16	330	3.4	26	0								
17	322	3.2	23	0								
18	323	3.6	25	0								
19	333	4.3	32	0								
20	325	4.7	30	0								
21	346	4.6	25	0								
22	334	4.8	34	0								
23	340	5.6	22	0								
24	356	6.0	70	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 16, 1971							16
1	332	5.5	39	0								
2	339	5.8	35	0								
3	341	6.2	59	0								
4	333	6.4	40	0								
5	332	6.4	34	0								
6												
7												
8												
9												
10												
11												
12												
13					5.9	13	114	-1.0	1.9	1.4	5	X
14					5.7	24	105	-1.3	3.6	3.9	2	X
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 17, 1971							17
1												
2					4.8	15	58	2.2	3.0	2.3	2	X
3					5.0	13	46	3.0	2.6	1.9	2	X
4					5.5	-13	96	-0.4	4.7	0.2	3	X
5					5.8	6	105	-1.2	4.3	1.4	3	X
6												
7					6.4	-30	82	0.6	4.8	-2.2	3	X
8					6.6	19	154	-5.3	2.5	2.1	2	X
9												
10												
11					6.1	33	128	-3.1	4.1	3.2	0	X
12					6.0	30	134	-3.4	3.6	2.9	2	X
13	341	0.0	0	V	6.9	-34	78	1.0	5.1	-3.5	3	X
14	338	6.4	21	0								
15	341	6.9	24	0	6.6	-24	107	-1.7	5.5	-2.0	3	X
16	340	6.7	27	0	6.4	-15	102	-1.3	5.8	-0.8	2	X
17	334	6.6	25	0	6.9	-9	124	-3.8	5.7	-0.1	1	X
18	336	7.2	22	0	6.9	-11	115	-2.8	6.0	0.2	2	X
19	332	0.0	0	V	6.6	-6	121	-3.3	5.3	0.8	2	X
20	341	8.0	38	0	6.4	-12	125	-3.4	5.0	0.4	2	X
21	325	7.5	26	0	6.6	-2	138	-4.8	4.0	1.3	2	X
22	333	8.4	18	0	7.0	-19	111	-2.3	6.3	0.2	2	X
23	343	0.0	0	V	7.6	-27	107	-1.8	6.8	-0.5	3	X
24	343	0.0	0	V	7.5	-9	119	-3.4	6.3	1.4	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 18, 1971							18
1	338	0.0	0	V	8.3	-17	74	2.1	7.8	0.7	2	X
2	338	0.0	0	V	8.5	-20	92	-0.3	8.3	0.2	2	X
3	338	0.0	0	V	10.1	-8	112	-3.6	9.1	1.8	1	X
4	339	7.7	44	0	9.6	-3	110	-3.3	8.8	1.9	1	X
5	337	9.1	41	0								
6	319	13.1	40	0								
7	324	10.5	52	0								
8	330	0.0	0	V	5.7	2	350	5.5	-1.0	0.1	1	X
9	319	22.4	41	0	6.0	17	13	4.7	1.1	1.5	4	X
10	360	47.6	47	0	11.6	14	116	-2.9	6.0	1.6	10	X
11	367	52.4	53	0	11.8	34	314	3.7	-3.8	3.6	11	X
12	374	21.5	87	0	20.0	20	319	9.3	-8.2	4.6	15	X
13	416	8.5	192	0	15.9	0	318	6.9	-6.3	-0.1	13	X
14	563	4.9	398	0								
15	408	0.0	0	V	12.0	21	335	9.3	-4.6	3.4	6	X
16	713	0.0	0	V	14.6	38	336	9.8	-5.5	7.6	6	X
17	713	0.0	0	V	15.7	38	339	11.2	-5.9	8.3	4	X
18	713	0.0	0	V	14.4	-1	311	8.6	-9.6	-2.4	6	X
19					12.5	13	316	8.2	-8.3	0.2	5	X
20					13.0	20	316	7.8	-8.5	1.2	6	X
21					14.2	27	322	9.3	-8.9	3.0	5	X
22	695	0.0	0	V	12.8	12	328	9.9	-6.7	-0.1	5	X
23	695	0.0	0	V	10.9	23	340	9.1	-4.7	2.5	3	X
24	695	0.0	0	V	10.5	19	344	9.1	-3.8	1.9	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 19, 1971							19
1	631	0.0	0	V	9.0	15	348	7.5	-2.3	1.3	4	X
2	631	0.0	0	V	8.6	1	346	8.0	-1.9	-0.6	3	X
3	631	0.0	0	V	8.5	14	335	7.0	-3.7	0.7	3	X
4	597	0.0	0	V	8.8	13	339	7.6	-3.4	1.0	3	X
5	597	0.0	0	V								
6	597	0.0	0	V								
7	604	0.0	0	V								
8	604	0.0	0	V	5.6	27	13	4.9	0.9	2.7	0	X
9	604	0.0	0	V	6.3	10	358	5.9	-0.2	1.0	2	X
10	598	0.0	0	V	6.4	17	351	5.6	-0.8	1.7	3	X
11	598	0.0	0	V	5.5	13	354	4.7	-0.5	1.1	3	X
12	598	0.0	0	V	5.6	8	28	4.7	2.5	0.7	2	X
13	586	0.0	0	V	5.1	16	12	4.6	1.0	1.3	2	X
14	586	0.0	0	V								
15	586	0.0	0	V								
16	580	0.0	0	V								
17	580	0.0	0	V								
18	580	0.0	0	V								
19	569	0.0	0	V	4.8	18	314	3.1	-3.5	0.4	1	X
20	569	0.0	0	V	4.8	-5	316	3.1	-2.7	-1.4	2	X
21	569	0.0	0	V	5.3	8	264	-0.4	-4.1	-1.0	3	X
22	612	0.0	0	V	7.6	15	300	3.0	-5.5	-0.6	4	X
23	612	0.0	0	V	8.9	-21	298	3.3	-4.6	-5.0	5	X
24	612	0.0	0	V	9.3	-18	286	2.3	-6.2	-5.8	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 20, 1971							20
1	636	6.2	163	0								
2	651	0.0	0	V								
3	682	3.7	262	0								
4	678	4.3	225	0								
5	672	3.1	224	0								
6	679	2.6	218	0								
7	684	2.6	222	0								
8	694	2.6	175	0								
9	721	2.3	219	0								
10	705	2.3	232	0								
11	699	2.4	177	0								
12	737	1.9	238	0								
13	764	1.5	228	0								
14	768	1.4	188	0								
15	752	1.3	143	0								
16	724	1.2	157	0								
17	719	1.0	187	0								
18	737	1.0	228	0								
19	755	0.0	0	V								
20	693	1.2	172	0								
21	701	1.1	291	0								
22	688	1.3	141	0								
23	699	1.2	118	0								
24	721	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 21, 1971							21
1	665	1.3	132	0								
2	696	1.0	154	0								
3												
4	682	1.3	180	0								
5	657	1.5	167	0								
6	669	1.3	116	0								
7	664	1.4	121	0								
8	654	2.0	166	0								
9												
10												
11												
12	630	2.4	106	0								
13												
14												
15												
16					2.7	-30	320	1.5	-1.0	-1.3	2	X
17	583	1.6	49	0	2.8	-10	347	2.6	-0.5	-0.6	1	X
18												
19					3.2	46	298	1.0	-2.5	1.5	1	X
20					3.5	48	88	0.1	1.1	2.8	2	X
21					3.6	39	263	-0.2	-2.2	0.7	3	X
22					3.7	60	291	0.4	-1.6	1.1	3	X
23					3.6	40	24	1.9	0.1	2.0	2	X
24					3.6	-9	335	2.6	-0.9	-0.9	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 22, 1971							22
1					3.5	-9	280	0.5	-2.3	-1.6	2	X
2					3.6	-21	6	2.7	0.7	-0.8	2	X
3					3.8	-3	352	3.8	-0.4	-0.4	1	X
4	532	0.0	0	V								
5	532	0.0	0	V								
6	532	0.0	0	V								
7	536	0.0	0	V								
8	536	0.0	0	V	3.6	-72	22	1.0	0.7	-3.4	0	X
9	536	0.0	0	V	3.4	-54	312	1.0	-1.0	-2.1	2	X
10	534	0.0	0	V	3.3	43	228	-0.7	-0.6	1.0	3	X
11	534	0.0	0	V								
12	534	0.0	0	V	3.3	58	188	-1.4	-0.2	2.3	2	X
13	514	0.0	0	V	4.1	42	209	-2.5	-1.5	2.5	1	X
14	514	0.0	0	V								
15	514	0.0	0	V								
16	491	0.0	0	V	4.1	52	323	1.6	-1.7	2.7	2	X
17	491	0.0	0	V								
18	501	3.0	67	0								
19	505	2.6	65	0	4.5	11	280	0.7	-4.3	-0.4	1	X
20	480	2.8	66	0	4.4	17	278	0.5	-3.6	-0.2	3	X
21	498	2.4	56	0	4.4	-2	273	0.2	-3.6	-1.7	2	X
22	475	0.0	0	V	4.3	8	263	-1.2	-3.8	-1.1	1	X
23	498	2.7	74	0	4.2	-4	271	0.0	-3.3	-1.9	2	X
24	487	2.6	90	0	4.2	-13	259	-0.7	-2.7	-2.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 23, 1971							23
1	469	0.0	0	V								
2	469	0.0	0	V	4.0	4	251	-1.0	-2.7	-0.9	3	X
3	469	0.0	0	V								
4	473	0.0	0	V								
5	473	0.0	0	V								
6	473	0.0	0	V								
7	462	0.0	0	V								
8	462	0.0	0	V								
9	462	0.0	0	V	4.8	55	296	1.1	-2.5	3.5	2	X
10	464	0.0	0	V	4.2	10	315	2.1	-2.1	0.4	3	X
11	464	0.0	0	V	4.2	48	327	1.4	-0.9	1.9	3	X
12	464	0.0	0	V	4.2	10	357	2.0	-0.1	0.4	4	X
13	451	0.0	0	V	5.4	40	306	2.4	-3.5	3.2	1	X
14	451	0.0	0	V	4.8	36	359	3.7	-0.2	2.7	2	X
15	451	0.0	0	V	5.2	19	284	1.1	-4.5	1.0	2	X
16					5.3	20	299	2.2	-4.2	1.0	2	X
17					5.0	-4	311	2.8	-3.1	-1.0	3	X
18					4.7	-23	317	2.7	-2.1	-2.2	2	X
19	483	0.0	0	V	5.0	17	288	1.3	-4.2	-0.0	2	X
20	483	0.0	0	V	4.5	17	271	0.1	-4.2	-0.2	2	X
21	483	0.0	0	V	3.9	13	280	0.6	-3.3	-0.5	2	X
22	440	0.0	0	V	4.3	23	321	2.1	-2.0	0.4	3	X
23	440	0.0	0	V	4.3	5	328	3.3	-2.0	-0.5	2	X
24	440	0.0	0	V	4.7	11	288	1.4	-4.4	-1.1	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 24, 1971							24
1	433	0.0	0	V	4.9	-4	281	0.9	-4.0	-2.3	1	X
2	433	0.0	0	V								
3	433	0.0	0	V								
4	438	0.0	0	V								
5	438	0.0	0	V								
6	438	0.0	0	V								
7												
8												
9					4.5	22	313	2.0	-2.2	1.1	3	X
10	422	0.0	0	V	5.2	34	293	1.5	-3.7	2.6	2	X
11	422	0.0	0	V	5.5	-13	321	3.9	-3.1	-1.3	2	X
12	422	0.0	0	V	5.4	-25	297	1.8	-3.6	-2.0	3	X
13	434	0.0	0	V	5.9	-1	314	3.0	-3.2	-0.2	4	X
14	434	0.0	0	V								
15	434	0.0	0	V								
16	421	0.0	0	V								
17	421	0.0	0	V								
18	421	0.0	0	V								
19	438	0.0	0	V								
20	438	0.0	0	V								
21	438	0.0	0	V								
22	450	0.0	0	V								
23	450	0.0	0	V								
24	450	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 25, 1971							25
1												
2												
3												
4												
5												
6												
7	462	0.0	0	V								
8	462	0.0	0	V								
9	462	0.0	0	V								
10	430	0.0	0	V								
11	430	0.0	0	V								
12	430	0.0	0	V								
13												
14												
15												
16	433	0.0	0	V								
17	433	0.0	0	V								
18	433	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 26, 1971							26
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					4.3	58	177	-2.2	-0.1	3.5	1	X
11					4.2	57	178	-2.2	-0.0	3.4	1	X
12					4.4	62	187	-2.0	-0.4	3.7	1	X
13					4.6	55	210	-2.2	-1.5	3.6	1	X
14					4.4	49	213	-2.4	-1.8	3.1	1	X
15					4.5	48	214	-2.5	-2.1	3.0	1	X
16					4.7	40	205	-3.1	-2.0	2.6	1	X
17					4.5	23	199	-3.9	-1.8	1.3	1	X
18												
19	346	0.0	0	V	5.0	31	176	-4.2	-0.6	2.6	1	X
20	346	0.0	0	V	5.1	33	169	-4.1	-0.3	2.8	1	X
21	346	0.0	0	V	5.0	36	164	-3.9	-0.2	3.1	1	X
22	373	0.0	0	V	4.9	36	166	-3.7	-0.3	3.0	1	X
23	373	0.0	0	V	4.6	28	175	-3.8	-0.6	1.9	2	X
24	373	0.0	0	V	4.5	40	212	-2.8	-2.7	1.7	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 27, 1971							27
1	371	0.0	0	V	4.9	38	187	-3.8	-1.6	2.4	1	X
2	371	0.0	0	V	4.8	35	179	-3.7	-1.1	2.4	2	X
3	371	0.0	0	V	5.0	28	162	-4.1	0.4	2.7	1	X
4	520	0.0	0	V								
5	520	0.0	0	V								
6	520	0.0	0	V								
7	576	0.0	0	V								
8	576	0.0	0	V	16.5	-16	297	7.2	-13.5	-6.1	1	X
9	576	0.0	0	V	17.0	-12	118	-4.8	9.1	-1.5	13	X
10	519	0.0	0	V	19.1	66	117	-3.4	5.8	16.9	6	X
11	519	0.0	0	V	14.2	12	62	6.3	11.6	3.4	4	X
12	519	0.0	0	V	12.4	-5	71	3.2	9.3	-0.3	8	X
13	522	0.0	0	V	13.5	-20	49	8.1	9.6	-3.8	3	X
14	522	0.0	0	V	14.2	-38	27	10.9	6.2	-6.3	2	X
15	522	0.0	0	V	13.5	-47	47	6.3	7.9	-8.9	2	X
16	489	0.0	0	V								
17	489	0.0	0	V								
18	489	0.0	0	V	8.1	25	116	-3.2	5.2	5.0	2	X
19	457	0.0	0	V								
20	457	0.0	0	V	7.5	-63	36	2.4	3.9	-4.9	4	X
21	457	0.0	0	V	6.9	-70	48	1.6	4.1	-5.0	2	X
22	466	5.8	129	0	6.6	-44	46	3.2	4.9	-2.6	2	X
23	477	4.9	115	0	6.3	-53	42	2.8	4.4	-3.2	2	X
24	472	5.0	125	0	6.3	-50	41	2.9	4.5	-3.1	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 28, 1971							28
1	475	4.4	165	0	6.2	-58	34	2.6	3.9	-3.8	2	X
2	474	4.1	80	0								
3	466	3.9	140	0	6.6	-53	8	3.9	2.5	-4.6	1	X
4	463	3.7	123	0	6.5	-41	23	4.5	3.2	-3.3	1	X
5	458	3.6	128	0	6.6	-43	21	4.5	2.9	-3.8	1	X
6	449	3.2	94	0	6.7	-49	20	4.1	2.6	-4.5	1	X
7	459	3.1	135	0	6.3	-56	16	3.3	1.8	-5.0	1	X
8	461	3.7	108	0	5.5	-60	14	2.6	1.3	-4.6	1	X
9	461	3.7	79	0	5.5	-71	21	1.7	1.0	-5.0	1	X
10					6.9	-68	220	-1.9	-1.2	-6.3	2	X
11					5.8	-55	229	-2.1	-2.1	-4.8	1	X
12					5.1	-46	235	-2.0	-2.6	-3.7	2	X
13	419	5.8	63	0	4.9	-77	93	0.0	1.1	-3.2	4	X
14					8.0	-51	256	-1.1	-3.9	-6.2	3	X
15					7.7	-67	246	-1.2	-1.6	-7.4	0	X
16					6.8	-88	191	-0.2	1.3	-6.7	1	X
17	445	2.5	21	0	8.3	-83	86	0.1	2.9	-7.5	2	X
18												
19												
20												
21												
22	421	0.0	0	V								
23	421	0.0	0	V	8.0	-62	260	-0.7	-0.1	-7.8	1	X
24	420	8.7	38	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 29, 1971							29
1	415	12.4	28	0	7.6	43	167	-5.2	-1.2	5.0	2	X
2	407	0.0	0	V								
3	407	0.0	0	V								
4	392	0.0	0	V								
5	392	0.0	0	V								
6	392	0.0	0	V	6.2	13	28	5.0	2.2	1.9	3	X
7	346	4.2	35	0	6.0	-7	39	4.6	3.8	-0.0	1	X
8	379	0.0	0	V								
9	379	0.0	0	V								
10	377	0.0	0	V								
11	377	0.0	0	V								
12	350	10.2	21	0								
13	333	14.7	19	0								
14	367	19.2	28	0								
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 30, 1971							30
1	454	0.0	0	V								
2	454	0.0	0	V								
3	454	0.0	0	V								
4	443	0.0	0	V								
5	443	0.0	0	V								
6	443	0.0	0	V								
7	510	0.0	0	V								
8	510	0.0	0	V								
9	510	0.0	0	V								
10	561	8.4	220	0								
11	610	9.8	285	0								
12	586	6.4	293	0								
13	582	6.6	306	0								
14	588	6.5	325	0								
15	590	5.2	259	0								
16	597	4.7	195	0								
17	612	3.6	203	0								
18	648	3.3	199	0								
19	618	3.5	190	0								
20	561	3.2	170	0								
21	546	4.4	151	0								
22	533	6.1	144	0	6.5	-27	293	1.9	-2.9	-4.3	4	X
23	521	6.1	178	0								
24	520	5.6	292	0	8.1	10	135	-5.5	4.2	3.8	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
JAN. 31, 1971												31
1	550	4.2	171	0								
2	573	4.9	179	0								
3	555	4.7	249	0								
4	575	4.3	220	0	5.7	10	190	-4.6	-1.0	0.5	3	X
5	577	4.0	243	0	5.1	4	165	-4.4	1.1	0.6	2	X
6	563	3.5	194	0	5.8	-7	165	-5.0	1.4	-0.4	3	X
7	531	4.2	178	0	6.3	-6	155	-5.4	2.6	-0.1	2	X
8	559	3.5	232	0	5.7	-50	147	-2.3	1.9	-3.1	4	X
9	547	2.7	189	0								
10	518	2.8	109	0	7.1	0	167	-6.6	1.5	0.1	2	X
11	550	2.6	186	0	6.4	-8	155	-5.0	2.3	-0.5	3	X
12	563	2.3	152	0	5.7	4	180	-5.2	-0.0	0.3	2	X
13	604	2.8	215	0	5.0	10	205	-4.3	-2.1	0.6	1	X
14	585	3.1	189	0	6.2	20	177	-5.7	0.0	2.1	1	X
15	594	2.9	253	0	5.3	46	173	-3.1	-0.1	3.2	3	X
16	607	2.8	240	0	5.1	44	171	-2.7	-0.2	2.6	4	X
17	626	2.4	212	0	5.9	12	153	-4.2	1.9	1.5	3	X
18	628	3.0	177	0	6.5	-9	149	-4.9	3.1	0.1	3	X
19	618	3.3	181	0	7.2	-7	172	-6.0	1.0	-0.4	4	X
20	600	2.4	164	0	7.8	0	162	-6.5	1.9	0.8	4	X
21	608	0.0	0	V	8.3	1	145	-6.1	3.8	2.0	4	X
22	581	0.0	0	V	9.1	-5	156	-7.8	3.4	0.8	3	X
23	581	0.0	0	V	10.5	-5	141	-7.1	5.4	2.1	5	X
24	581	0.0	0	V	10.4	11	123	-4.9	5.8	5.0	5	X
FEB. 1, 1971												32
	559	4.0	52	0	10.1	19	134	-5.6	3.9	5.2	5	X
	622	5.4	357	0	10.0	6	152	-8.6	3.7	3.0	2	X
	589	0.0	0	V	10.4	29	161	-6.4	0.5	4.4	7	X
	647	0.0	0	V	6.3	1	146	-3.4	2.1	0.9	6	X
	647	0.0	0	V	4.5	30	117	-1.6	2.4	2.8	2	X
	647	0.0	0	V								
	652	0.0	0	V								
	652	0.0	0	V								
	652	0.0	0	V								
	638	0.0	0	V								
	638	0.0	0	V								
	638	0.0	0	V	4.0	16	148	-2.9	1.7	1.1	2	X
	653	0.0	0	V	3.8	8	103	-0.7	3.1	0.8	2	X
	653	0.0	0	V	4.7	-53	185	-2.0	0.1	-2.6	3	X
	653	0.0	0	V								
	657	0.0	0	V								
	657	0.0	0	V	3.6	28	182	-1.8	-0.4	0.9	3	X
	657	0.0	0	V	3.9	47	203	-2.0	-1.6	1.9	2	X
	642	0.0	0	V	4.1	32	187	-3.1	-1.1	1.6	2	X
	642	0.0	0	V	4.1	46	180	-2.5	-1.0	2.4	2	X
	642	0.0	0	V	4.0	49	192	-2.4	-1.6	2.2	2	X
	618	0.0	0	V	3.7	28	195	-2.0	-1.0	0.7	3	X
	618	0.0	0	V	3.6	12	224	-2.3	-2.4	-0.5	2	X
	618	0.0	0	V	3.3	9	191	-2.9	-0.8	0.2	2	X
FEB. 2, 1971												33
1					3.2	-44	139	-1.4	2.0	-1.1	2	X
2					3.1	23	111	-0.7	1.3	1.5	2	X
3												
4												
5												
6												
7												
8												
9												
10	546	0.0	0	V	3.0	9	106	-0.8	2.6	0.7	1	X
11	568	2.4	113	0	3.0	-10	152	-2.1	1.1	-0.3	2	X
12	546	0.0	0	V	3.2	-19	163	-2.4	0.8	-0.8	2	X
13	507	1.5	46	0	3.4	-12	170	-2.7	0.6	-0.5	2	X
14	560	0.6	85	0	3.4	-10	189	-2.8	-0.4	-0.6	2	X
15	522	0.0	0	V	3.9	-29	186	-3.3	-0.1	-1.9	1	X
16	514	0.0	0	V								
17	514	0.0	0	V								
18	514	0.0	0	V								
19	504	0.0	0	V								
20	492	0.9	57	0	3.2	-9	189	-2.6	-0.2	-0.5	2	X
21	476	1.4	26	0	3.7	-17	196	-2.8	-0.3	-1.2	2	X
22	496	1.7	100	0	3.9	-19	166	-2.6	1.0	-0.5	3	X
23	501	0.0	0	V								
24	501	0.0	0	V								
FEB. 3, 1971												34
	477	0.0	0	V								
	477	0.0	0	V								
	444	4.2	191	0								
	474	4.5	87	0								
	467	2.5	75	0								
	463	0.0	0	V								
	456	2.8	114	0								
	456	2.4	78	0								
	449	2.5	57	0								
	444	2.8	70	0								
	406	0.0	0	V								
	406	0.0	0	V								
	406	0.0	0	V								
	424	0.0	0	V								
	424	0.0	0	V								
	424	0.0	0	V								
	391	0.0	0	V								
	391	0.0	0	V								
	391	0.0	0	V								
	388	0.0	0	V								
	388	0.0	0	V								
FEB. 4, 1971												35
1	385	0.0	0	V								
2	385	0.0	0	V								
3	385	0.0	0	V								
4	379	0.0	0	V								
5	379	0.0	0	V								
6	379	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15					2.7	-27	268	-0.1	-2.1	-1.6	0	X
16					3.1	-22	244	-1.2	-2.0	-1.5	1	X
17												
18												
19					4.2	42	70	1.1	1.6	3.7	0	X
20	376	6.6	25	0	3.9	-9	84	0.3	2.9	0.8	3	X
21	382	7.5	14	0	3.9	-3	106	-0.9	2.9	1.2	2	X
22	380	9.4	11	0	3.1	37	131	-1.1	0.5	1.6	2	X
23	377	11.9	19	0	3.1	49	173	-1.8	-0.8	1.9	2	X
24	377	13.2	14	0	3.3	-1	143	-2.5	1.7	0.9	1	X
FEB. 5, 1971												36
					5.8	23	258	-1.1	-5.7	-0.3	1	X
					4.9	24	246	-1.8	-4.6	0.1	1	X
	355	0.0	0	V								
	355	0.0	0	V								
	355	0.0	0	V								
	358	0.0	0	V								
	358	0.0	0	V	5.4	34	163	-4.2	0.8	3.2	1	X
	358	0.0	0	V	5.9	29	213	-4.0	-2.9	2.3	2	X
	340	0.0	0	V	6.2	-15	241	-2.8	-4.9	-2.0	1	X
	340	0.0	0	V	4.8	-82	254	-0.2	-0.1	-3.9	3	X
	334	7.9	74	0	4.8	-34	350	3.5	-0.3	-2.5	2	X
	344	4.9	32	0	5.5	19	359	4.3	-0.3	1.5	3	X
	342	2.8	17	0	7.9	63	256	-0.9	-4.5	6.4	0	X
	338	2.6	12	0	7.3	57	263	-0.5	-4.9	5.2	1	X
	337	3.1	22	0	7.6	34	304	3.5	-5.9	2.9	1	X
	340	3.2	17	0	7.8	35	303	3.5	-6.3	2.7	1	X
	333	2.9	16	0								
	338	3.6	23	0	9.4	23	300	4.3	-8.3	0.1	1	X
	338	4.0	10	0	8.8	18	294	3.3	-8.0	-1.0	1	X
	335	3.9	16	0	8.1	11	301	4.0	-6.7	-1.9	1	X
	330	3.9	31	0	7.4	18	299	3.3	-6.4	-1.1	1	X
					7.1	11	299	3.2	-5.8	-1.8	2	X
FEB. 6, 1971												37
1	334	4.3	28	0	6.9	37	288	1.7	-6.4	1.1	1	X
2	330	3.9	40	0	6.7	-3	299	3.2	-4.9	-2.9	1	X
3	340	0.0	0	V								
4	329	4.6	42	0								
5	334	0.0	0	V								
6	334	0.0	0	V								
7	322	0.0	0	V								
8	322	0.0	0	V	5.8	-30	322	3.9	-2.6	-3.3	0	X
9	322	0.0	0	V	5.7	-25	324	3.5	-2.3	-2.4	3	X
10	338	0.0	0	V	5.2	10	313	3.1	-3.5	0.4	2	X
11	338	0.0	0	V	5.2	-9	308	2.7	-3.5	-1.1	3	X
12	338	0.0	0	V	5.3	16	322	3.3	-2.7	0.9	3	X
13	348	0.0	0	V	5.5	-40	305	2.4	-2.9	-3.9	1	X
14	348	0.0	0	V	5.1	-11	311	3.2	-3.5	-1.5	1	X
15	348	0.0	0	V								
16												
17					6.6	-44	281	0.9	-3.0	-5.5	2	X
18					6.9	10	285	1.5	-5.3	-0.8	4	X
19					7.8	37	286	1.7	-7.1	2.0	2	X
20					7.5	-2	312	4.9	-4.9	-2.6	2	X
21												
22												
23												
24					5.9	21	308	3.4	-4.8	-0.3	1	X
FEB. 7, 1971												38
	340	0.0	0	V	6.1	17	305	3.4	-4.9	-0.8	1	X
	340	0.0	0	V	4.9	-73	344	1.3	1.6	-4.0	2	X
	340	0.0	0	V								
	337	0.0	0	V								
	337	0.0	0	V								
	337	0.0	0	V								
	358	0.0	0	V								
	358	0.0	0	V								
	358	0.0	0	V	6.1	-49	329	3.4	-1.4	-4.7	1	X
	383	0.0	0	V	4.1	-77	313	0.6	-0.2	-3.7	2	X
	383	0.0	0	V	3.6	-64	283	0.3	-1.0	-2.8	2	X
	383	0.0	0	V	3.7	-24	147	-2.3	1.6	-1.0	3	X
	384	0.0	0	V	4.9	-9	134	-2.5	2.8	-0.2	3	X
	384	0.0	0	V								
	384	0.0	0	V								
	384	0.0	0	V								
	384	0.0	0	V								
	384	0.0	0	V								
	378	0.0	0	V								
	378	0.0	0	V								
	378	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 8, 1971							39
1	391	14.8	27	0								
2												
3												
4												
5												
6												
7												
8												
9												
10	454	6.5	93	0								
11	458	6.4	83	0								
12												
13	437	0.0	0	V								
14	437	0.0	0	V								
15	437	0.0	0	V								
16	457	0.0	0	V								
17	457	0.0	0	V								
18	457	0.0	0	V								
19	448	0.0	0	V								
20	448	0.0	0	V								
21	448	0.0	0	V								
22	490	0.0	0	V								
23	490	0.0	0	V								
24	490	0.0	0	V								
					FEB. 9, 1971							40
1	499	0.0	0	V								
2	499	0.0	0	V								
3	499	0.0	0	V								
4												
5												
6					8.6	65	247	-1.3	-5.0	5.9	4	X
7					8.8	-3	243	-3.8	-7.3	-2.1	2	X
8					8.3	-29	239	-3.5	-5.1	-4.8	3	X
9					8.1	0	259	-1.4	-7.6	-1.1	2	X
10					7.4	44	258	-1.1	-5.7	4.2	2	X
11					7.0	41	256	-0.9	-4.1	2.8	5	X
12					5.3	53	177	-1.9	-0.2	2.5	4	X
13					5.2	-38	179	-2.8	0.3	-2.2	4	X
14					6.9	-22	228	-4.0	-4.1	-3.2	2	X
15												
16					7.5	20	144	-5.1	3.0	3.2	3	X
17					7.4	37	142	-4.6	2.1	5.3	1	X
18												
19												
20												
21												
22					6.0	61	160	-2.7	-1.7	5.0	0	X
23					6.7	-2	119	-2.7	4.3	2.3	4	X
24					6.7	-79	48	0.8	4.1	-5.2	1	X
					FEB. 10, 1971							41
1					5.5	28	163	-3.0	-0.1	1.9	4	X
2					6.0	15	152	-4.4	1.4	2.2	3	X
3					6.1	-29	146	-4.1	3.7	-1.2	2	X
4												
5												
6												
7												
8					5.5	31	145	-3.6	1.9	3.1	2	X
9					5.4	-11	117	-1.6	3.2	-0.2	4	X
10					5.6	37	152	-3.7	1.6	3.3	2	X
11					5.8	16	140	-3.9	3.0	1.9	2	X
12					5.7	-11	136	-2.9	2.9	-0.3	4	X
13					5.6	16	136	-2.6	2.4	1.4	4	X
14												
15												
16	439	0.0	0	V	6.3	40	149	-4.1	1.3	4.4	1	X
17	439	0.0	0	V	6.3	35	151	-4.5	1.3	4.2	1	X
18	439	0.0	0	V								
19	487	0.0	0	V								
20	487	0.0	0	V								
21	487	0.0	0	V								
22	438	0.0	0	V	6.7	-68	202	-2.3	2.1	-5.6	2	X
23	438	0.0	0	V	6.8	-27	151	-4.3	3.4	-1.0	4	X
24	438	0.0	0	V	6.8	0	135	-4.5	4.0	2.3	2	X
					FEB. 11, 1971							42
1					10.7	0	173	-8.1	0.8	9.6	7	X
2					10.7	31	145	-7.3	1.8	7.1	3	X
3												
4												
5												
6												
7												
8												
9												
10												
11					5.9	-23	130	-3.3	4.2	-1.7	2	X
12					5.4	17	172	-3.8	0.4	1.2	4	X
13					5.5	56	191	-2.9	-1.2	4.2	2	X
14					5.6	9	168	-5.1	0.9	1.1	2	X
15					5.3	-1	155	-2.0	0.9	0.1	5	X
16												
17												
18												
19	398	0.0	0	V	5.4	-47	166	-3.5	2.4	-3.1	1	X
20	398	0.0	0	V	5.3	36	151	-3.3	0.4	3.3	3	X
21	398	0.0	0	V	5.6	38	175	-4.0	-1.2	3.0	2	X
22	405	0.0	0	V	6.0	-7	144	-3.1	2.2	0.7	5	X
23	405	0.0	0	V	6.3	8	132	-3.3	2.8	2.5	4	X
24	405	0.0	0	V	5.9	32	204	-4.2	-3.1	1.5	2	X
					FEB. 12, 1971							43
1	395	0.0	0	V								
2	395	0.0	0	V								
3	395	0.0	0	V								
4	421	0.0	0	V								
5	421	0.0	0	V								
6	421	0.0	0	V								
7	449	0.0	0	V								
8	449	0.0	0	V								
9	449	0.0	0	V								
10	474	0.0	0	V								
11	474	0.0	0	V								
12	474	0.0	0	V								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23	475	3.2	133	0								
24	500	3.3	75	0								
					FEB. 13, 1971							44
1	470	0.0	0	V								
2	470	0.0	0	V								
3	474	3.2	106	0								
4	475	2.8	92	0								
5	483	2.8	67	0								
6	462	0.0	0	V								
7	441	0.0	0	V								
8	445	2.5	82	0								
9	446	2.3	106	0								
10	453	1.8	76	0								
11	436	0.0	0	V								
12	436	0.0	0	V								
13												
14												
15												
16												
17												
18	367	2.5	36	0								
19												
20												
21												
22												
23												
24	317	5.2	15	0								
					FEB. 14, 1971							45
1					4.3	6	138	-3.0	2.1	1.7	2	X
2					4.2	30	126	-1.9	1.4	2.9	2	X
3					4.6	11	163	-4.1	0.6	1.3	1	X
4					3.5	-1	178	-2.7	0.1	-0.1	3	X
5					4.1	-16	163	-3.1	1.2	-0.5	3	X
6					4.1	2	87	0.1	2.6	0.9	3	X
7					6.4	11	321	4.1	-3.4	0.1	4	X
8					9.0	6	308	5.5	-6.9	-0.5	2	X
9												
10												
11												
12					14.4	48	324	7.2	-6.4	9.0	6	X
13					11.8	-10	301	4.0	-6.5	-2.5	10	X
14					11.8	-16	276	1.0	-8.9	-4.5	6	X
15					11.3	-29	299	4.4	-6.7	-6.7	4	X
16					11.1	-5	320	6.5	-5.1	-2.2	7	X
17					9.6	14	343	6.8	-2.5	0.9	8	X
18					8.3	-7	345	7.2	-1.4	-1.5	4	X
19					8.7	-3	341	7.8	-2.2	-1.4	3	X
20					9.8	-5	328	8.0	-4.0	-3.1	2	X
21					8.6	-18	316	5.5	-3.5	-4.8	3	X
22					8.3	-3	358	7.6	-0.1	-0.5	3	X
23					8.1	-8	359	7.9	0.5	-1.6	2	X
24					8.7	-1	329	7.0	-3.6	-2.4	3	X
					FEB. 15, 1971							46
1					7.7	15	320	5.1	-4.7	-0.6	3	X
2					8.5	-3	338	7.5	-2.5	-1.9	3	X
3												
4					8.3	-10	323	6.2	-3.7	-3.2	3	X
5												
6					8.7	12	323	6.1	-4.8	0.1	4	X
7	497	0.0	0	V	8.6	3	316	4.9	-4.6	-0.9	5	X
8	497	0.0	0	V	8.5	-1	299	3.3	-5.8	-1.4	6	X
9	497	0.0	0	V	8.0	11	321	5.2	-4.5	0.5	4	X
10	490	0.0	0	V	7.7	-3	327	4.8	-3.0	-0.8	5	X
11	490	0.0	0	V	8.3	15	326	5.7	-3.8	1.3	5	X
12	490	0.0	0	V	8.7	7	287	2.0	-6.5	-0.2	5	X
13	508	0.0	0	V	9.3	-13	309	5.2	-5.9	-2.8	4	X
14	508	0.0	0	V	9.0	19	298	3.6	-7.4	1.4	3	X
15	508	0.0	0	V	8.9	60	299	2.1	-5.6	6.6	1	X
16	569	0.0	0	V								
17	569	0.0	0	V	9.9	-3	301	3.8	-5.8	-2.4	7	X
18	569	0.0	0	V	9.6	-11	323	6.2	-3.7	-3.2	6	X
19	595	0.0	0	V	8.9	-6	330	6.4	-2.9	-2.2	5	X
20	595	0.0	0	V	8.0	-1	325	5.2	-3.2	-1.7	5	X
21	595	0.0	0	V	7.7	46	316	3.4	-5.2	2.7	4	X
22					7.7	-8	316	4.9	-3.5	-3.3	4	X
23					6.5	-2	324	3.4	-2.0	-1.3	5	X
24					6.4	-14	336	5.0	-1.1	-2.3	3	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 16, 1971							47
1	613	3.2	158	D	6.9	-64	294	1.2	0.7	-6.3	2	X
2	609	3.4	171	D								
3												
4												
5												
6												
7												
8					5.8	48	276	0.4	-4.6	3.3	1	X
9	607	3.5	213	D	5.5	14	316	2.6	-2.6	0.4	4	X
10	577	3.0	199	D	5.6	-2	344	4.8	-1.3	-0.4	3	X
11	570	4.0	132	D	5.3	-7	341	4.4	-1.4	-0.7	3	X
12	574	3.6	126	D	5.1	7	340	3.6	-1.4	0.3	4	X
13	614	0.0	0	V	5.8	29	305	2.3	-3.6	1.7	3	X
14	614	0.0	0	V								
15	614	0.0	0	V								
16	618	0.0	0	V								
17	618	0.0	0	V								
18	618	0.0	0	V								
19	646	0.0	0	V								
20	646	0.0	0	V								
21	646	0.0	0	V								
22	656	0.0	0	V								
23	656	0.0	0	V								
24	656	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 17, 1971							48
1	660	0.0	0	V								
2	660	0.0	0	V								
3	660	0.0	0	V								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	516	0.0	0	V								
20	516	0.0	0	V								
21	516	0.0	0	V								
22	528	0.0	0	V								
23	528	0.0	0	V								
24	528	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 18, 1971							49
1	517	0.0	0	V								
2	517	0.0	0	V								
3	517	0.0	0	V								
4	502	1.4	100	D								
5	483	0.0	0	V								
6	483	0.0	0	V								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					4.6	-8	337	3.8	-1.1	-1.3	2	X
23					4.7	-20	277	0.5	-2.6	-3.3	2	X
24					5.0	-9	271	0.1	-3.3	-2.9	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 19, 1971							50
1	486	2.0	93	D	5.2	9	272	0.2	-4.8	-2.0	1	X
2	532	2.4	111	D	5.3	-14	273	0.3	-3.6	-3.4	2	X
3	509	2.4	116	D	5.0	-31	241	-2.0	-2.0	-3.9	1	X
4												
5												
6					5.6	65	86	0.1	0.6	4.8	3	X
7												
8					5.2	-4	247	-1.8	-4.1	-1.4	2	X
9					5.4	3	306	2.5	-3.4	-0.4	3	X
10					5.8	26	308	2.7	-3.7	1.5	3	X
11					5.6	28	326	3.3	-2.6	1.7	3	X
12					5.7	15	335	4.1	-2.1	0.9	3	X
13												
14												
15												
16												
17					5.3	35	323	2.7	-2.7	1.6	3	X
18					5.1	33	1	3.8	-0.9	2.3	2	X
19					5.0	14	358	4.5	-0.7	0.9	2	X
20					5.2	6	30	4.2	1.9	1.6	2	X
21					4.8	33	32	3.0	0.5	2.9	2	X
22					4.7	25	312	1.6	-2.2	0.1	4	X
23					4.8	11	1	3.8	-0.3	0.7	3	X
24					5.0	0	358	4.6	-0.1	-0.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 20, 1971							51
1	443	0.0	0	V	5.1	24	7	3.8	-0.6	1.7	3	X
2	443	0.0	0	V	5.0	-8	290	1.5	-3.3	-2.6	2	X
3	443	0.0	0	V	4.8	5	299	2.3	-3.8	-1.6	0	X
4	430	0.0	0	V								
5	430	0.0	0	V								
6	430	0.0	0	V								
7	425	0.0	0	V								
8	425	0.0	0	V	5.0	-17	317	3.5	-2.8	-2.2	1	X
9	425	0.0	0	V	4.7	-10	322	3.5	-2.6	-1.3	1	X
10	411	0.0	0	V	4.6	2	339	3.8	-1.4	-0.0	2	X
11	411	0.0	0	V	4.7	25	8	3.9	0.3	1.9	2	X
12	411	0.0	0	V	4.5	18	352	3.8	-0.7	1.2	2	X
13												
14												
15												
16												
17					4.6	-6	332	3.7	-1.7	-1.1	2	X
18					4.6	-26	326	2.8	-1.2	-2.3	3	X
19					4.8	-26	246	-1.7	-2.7	-3.5	1	X
20					4.7	-17	258	-0.9	-3.1	-3.1	1	X
21					4.8	-30	268	-0.1	-2.1	-3.6	3	X
22					4.2	-11	324	2.4	-1.2	-1.5	3	X
23					5.0	19	22	4.2	0.6	2.3	2	X
24					4.7	17	15	4.0	0.1	1.6	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 21, 1971							52
1					4.5	1	349	4.0	-0.6	-0.3	2	X
2												
3												
4												
5												
6												
7	393	0.0	0	V								
8	393	0.0	0	V	4.5	-37	276	0.4	-2.8	-3.4	0	X
9	393	0.0	0	V								
10	395	0.0	0	V								
11	395	0.0	0	V								
12	395	0.0	0	V								
13	386	2.8	12	D								
14	381	2.7	11	D								
15	382	2.6	10	D								
16	387	0.0	0	V								
17	387	0.0	0	V								
18	387	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 22, 1971							53
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	304	0.0	0	V								
14	304	0.0	0	V								
15	304	0.0	0	V								
16	298	0.0	0	V								
17	298	0.0	0	V								
18	298	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 23, 1971							54
1												
2												
3	273	4.6	14	D								
4	267	5.1	14	D								
5	280	4.2	18	D								
6	320	9.8	22	D								
7	328	12.1	38	D	8.4	-4	293	2.9	-6.3	-2.4	4	X
8	328	14.9	38	D	9.5	22	311	5.4	-6.8	1.7	3	X
9					9.1	25	299	3.5	-7.1	2.1	4	X
10	331	16.4	30	D	8.3	5	305	4.3	-6.1	-0.4	4	X
11	328	21.3	17	D	6.6	3	308	3.8	-5.0	-0.5	2	X
12	322	19.0	16	D	7.6	40	306	3.3	-5.2	3.7	2	X
13	327	17.4	17	D								
14	333	19.3	21	D								
15	333	16.3	26	D								
16	338	20.9	31	D								
17	338	22.3	26	D	6.4	47	306	2.3	-4.3	2.8	3	X
18	341	26.8	29	D	8.9	-23	261	0.8	-3.1	-3.2	9	X
19	335	19.4	35	D	9.3	-63	175	-1.6	1.5	-2.8	9	X
20	341	7.1	26	D								
21	356	6.1	28	D								
22	356	6.0	18	D	11.7	-33	288	2.9	-4.3	-9.8	4	X
23					11.6	-13	305	6.3	-6.2	-6.9	3	X
24					11.2	-15	305	6.1	-5.7	-7.3	1	X

FEB. 24, 1971 — 55

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7					11.7	25	125	-6.1	6.8	7.2	1	X
8					11.4	31	127	-5.7	5.9	7.4	3	X
9					7.2	24	164	-5.6	1.0	2.9	4	X
10					7.1	1	125	-3.5	5.0	1.0	3	X
11												
12	349	11.8	105	0								
13	332	8.4	19	0								
14	384	0.0	0	V								
15	384	0.0	0	V								
16	409	0.0	0	V								
17	409	0.0	0	V	6.8	84	321	0.4	-1.9	4.2	5	X
18	409	0.0	0	V	10.5	55	302	2.3	-5.9	4.2	7	X
19	433	0.0	0	V	10.1	52	105	-1.4	1.7	8.5	5	X
20	433	0.0	0	V	8.2	10	266	-0.2	-3.1	-1.0	8	X
21	433	0.0	0	V	9.1	32	121	-3.5	2.9	6.7	4	X
22	456	0.0	0	V	9.7	-54	319	3.8	0.9	-7.8	4	X
23	456	0.0	0	V	9.6	-35	306	4.1	-2.1	-7.1	5	X
24	456	0.0	0	V	10.0	-36	321	6.0	-1.0	-7.5	3	X

FEB. 25, 1971 — 56

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	476	0.0	0	V								
2	476	0.0	0	V								
3	476	0.0	0	V								
4												
5												
6												
7												
8					10.2	40	151	-6.8	2.0	7.2	2	X
9					10.6	11	130	-5.9	6.6	3.2	5	X
10					10.9	7	130	-5.9	6.6	2.5	6	X
11												
12												
13												
14	559	8.9	336	0								
15	592	8.2	286	0								
16	564	7.8	278	0								
17	611	11.9	391	0	17.5	-41	119	-6.0	13.8	-6.1	7	X
18	623	9.2	465	0	14.2	-39	134	-6.6	9.1	-4.2	8	X
19	670	0.0	0	V	9.5	-53	136	-3.3	5.6	-4.1	6	X
20	670	0.0	0	V	9.3	-24	168	-6.6	2.8	-2.0	6	X
21	660	5.5	362	0	10.6	-58	73	1.1	6.4	-3.4	8	X
22	575	5.5	142	0	14.2	14	147	-11.5	4.5	6.9	2	X
23	607	7.0	391	0	9.9	31	130	-5.1	2.4	7.4	3	X
24	612	5.9	337	0								

FEB. 26, 1971 — 57

HR	VEL	DEN	TEMP/1000	PLS SC
1	586	5.2	287	0
2	652	4.9	357	0
3	631	4.5	276	0
4	618	4.1	199	0
5	597	4.2	294	0
6	595	4.1	271	0
7	590	3.2	239	0
8	575	2.7	203	0
9	607	3.0	188	0
10	606	2.9	212	0
11	654	2.8	340	0
12	614	2.4	236	0
13	611	2.3	242	0
14	634	1.4	112	0
15	625	1.1	83	0
16	637	0.6	67	0
17	615	0.6	93	0
18	619	0.5	47	0
19	593	1.3	95	0
20	571	1.2	131	0
21	618	0.7	167	0
22				
23	670	1.8	136	0
24				

FEB. 27, 1971 — 58

HR	VEL	DEN	TEMP/1000	PLS SC
1	551	2.3	115	0
2	572	1.5	92	0
3				
4	547	0.0	0	V
5	547	0.0	0	V
6	547	0.0	0	V
7	539	0.0	0	V
8	539	0.0	0	V
9	539	0.0	0	V
10	532	0.0	0	V
11	532	0.0	0	V
12	532	0.0	0	V
13	515	0.0	0	V
14	515	0.0	0	V
15	515	0.0	0	V
16				
17				
18				
19				
20				
21				
22				
23				
24				

FEB. 28, 1971 — 59

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	495	2.3	111	0								
11	469	2.2	110	0								
12	492	1.9	114	0								
13	468	2.2	138	0								
14	485	2.1	180	0								
15	474	2.0	139	0								
16												
17					5.2	29	111	-1.6	2.9	3.8	1	X
18	475	2.1	163	0	4.7	4	107	-1.2	3.3	1.8	3	X
19	488	2.2	167	0	3.5	16	94	-0.2	2.2	2.0	2	X
20	496	2.1	99	0	3.8	30	88	0.1	1.7	2.8	2	X
21	487	2.4	141	0	4.0	35	92	-0.1	1.3	3.2	2	X
22	482	2.2	110	0	4.4	20	71	1.2	2.3	3.1	2	X
23	476	2.3	143	0	2.7	19	77	0.3	0.8	1.1	2	X
24	490	2.0	114	0								

MAR. 1, 1971 — 60

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	465	2.5	114	0	3.5	-10	15	3.0	0.9	0.0	2	X
2	475	2.0	96	0	3.7	-3	64	1.6	2.9	1.5	1	X
3	470	1.8	78	0	3.0	-14	59	1.5	2.5	0.6	0	X
4	455	1.8	83	0	3.9	-18	88	0.1	3.6	0.6	2	X
5					4.4	-21	125	-2.1	3.3	-0.1	2	X
6	383	1.9	88	0	4.5	9	140	-3.3	2.6	1.0	1	X
7	460	2.2	94	0								
8	465	2.8	55	0	4.3	-17	132	-2.6	3.1	-0.4	2	X
9												
10												
11												
12												
13	418	2.6	42	0								
14	448	3.5	23	0								
15	429	0.0	0	V								
16	421	0.0	0	V								
17	421	0.0	0	V	5.0	0	117	-2.0	3.7	1.4	2	X
18	421	0.0	0	V	5.0	12	125	-2.7	3.1	2.5	2	X
19	421	0.0	0	V	5.2	2	120	-2.5	3.8	2.2	1	X
20	421	0.0	0	V	5.3	-2	110	-1.8	4.3	2.2	1	X
21	421	0.0	0	V	5.2	2	117	-2.3	3.8	2.6	1	X
22					4.5	6	125	-2.5	2.7	2.4	1	X
23					4.3	10	122	-2.1	2.4	2.4	2	X
24					4.1	16	143	-3.1	1.3	2.2	1	X

MAR. 2, 1971 — 61

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9					6.2	11	304	3.1	-4.7	0.1	3	X
10	322	0.0	0	V	5.8	7	308	3.3	-4.2	-0.1	3	X
11	322	0.0	0	V	5.9	9	315	3.6	-3.7	0.1	3	X
12	322	0.0	0	V	6.4	6	310	3.8	-4.5	-0.3	3	X
13	366	0.0	0	V	6.6	9	308	3.6	-4.6	-0.1	3	X
14	366	0.0	0	V	6.6	1	307	3.7	-4.9	-1.1	3	X
15	366	0.0	0	V	6.6	5	321	4.3	-3.4	-0.4	4	X
16	349	0.0	0	V	5.5	16	345	4.2	-1.5	0.9	3	X
17	349	0.0	0	V								
18	349	0.0	0	V								
19	364	0.0	0	V								
20	364	0.0	0	V								
21	364	0.0	0	V								
22	372	0.0	0	V								
23	306	6.6	31	0								
24	356	5.8	32	0								

MAR. 3, 1971 — 62

HR	VEL	DEN	TEMP/1000	PLS SC
1	373	0.0	0	V
2	336	3.9	17	0
3	321	5.8	88	0
4	340	4.2	33	0
5	362	0.0	0	V
6	362	0.0	0	V
7	356	3.2	17	0
8	342	3.2	14	0
9	340	3.1	56	0
10	336	4.7	24	0
11	345	5.3	73	0
12	343	4.6	64	0
13	392	5.8	92	0
14	457	4.4	29	0
15	445	4.4	55	0
16	446	4.6	121	0
17				
18	463	3.9	110	0
19	454	4.4	129	0
20	460	3.9	109	0
21	432	3.3	89	0
22	426	3.2	119	0
23	451	3.5	90	0
24	445	3.6	45	0

03/04/71 - 03/11/71

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 4, 1971							63
1	434	3.2	41	0								
2	441	2.3	39	0								
3	450	0.0	0	V								
4	472	4.3	104	0								
5	474	3.1	104	0								
6	431	0.0	0	V								
7	466	0.0	0	V								
8	466	0.0	0	V								
9	466	0.0	0	V								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24					4.9	-15	343	4.5	-0.4	-1.9	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 5, 1971							64
	340	3.8	22	0								
	359	2.8	32	0								
	345	3.4	15	0								
	339	3.4	25	0								
	324	3.0	20	0	5.6	4	327	4.5	-2.9	-0.8	2	X
	328	3.7	16	0	5.6	27	335	4.2	-2.7	1.3	2	X
					5.4	32	10	4.3	-0.6	2.9	2	X
	336	2.7	29	0	5.3	40	14	3.7	-0.8	3.4	2	X
	339	2.3	19	0	4.6	32	2	3.2	-1.0	1.7	3	X
	343	2.3	16	0	4.7	30	27	3.5	0.2	2.9	1	X
					4.6	45	347	2.5	-2.0	1.8	3	X
	337	1.9	28	0	4.3	46	355	0.8	-0.5	0.6	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 6, 1971							65
1	371	0.0	0	V	4.8	72	231	-0.9	-3.5	3.1	1	X
2	353	2.8	23	0	3.6	66	289	0.4	-2.2	1.6	2	X
3	354	2.6	20	0	4.2	-17	239	-2.1	-2.4	-2.7	1	X
4	335	2.8	32	0	4.5	-20	235	-2.4	-2.4	-2.9	0	X
5	337	4.1	18	0								
6	332	2.5	27	0								
7	339	2.5	12	0								
8	316	2.3	11	0								
9	333	0.0	0	V								
10	347	0.0	0	V								
11	322	1.2	13	0								
12	349	3.0	15	0								
13	330	2.7	18	0								
14	331	3.1	25	0								
15	327	3.2	26	0								
16	313	4.1	25	0								
17	324	4.8	16	0	4.3	-9	311	2.7	-2.7	-1.7	1	X
18	317	3.8	23	0	3.7	-9	323	2.7	-1.6	-1.3	2	X
19	325	3.2	30	0	3.9	-4	333	3.2	-1.4	-1.0	1	X
20	303	4.3	20	0	3.5	-50	294	0.7	-0.3	-2.6	2	X
21					3.8	-10	259	-0.6	-2.4	-2.2	2	X
22					3.2	-20	265	-0.3	-1.8	-2.4	1	X
23					3.1	-3	266	-0.2	-2.3	-1.7	1	X
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 7, 1971							66
	322	0.0	0	V								
	322	0.0	0	V	3.9	-10	263	-0.5	-3.4	-1.6	2	X
	322	0.0	0	V	4.0	-12	213	-3.2	-1.9	-1.3	1	X
	317	0.0	0	V								
	317	0.0	0	V								
	317	0.0	0	V								
	310	0.0	0	V								
	310	0.0	0	V								
	310	0.0	0	V								
	308	0.0	0	V								
	308	0.0	0	V								
	308	0.0	0	V								
	304	0.0	0	V								
	304	0.0	0	V								
	304	0.0	0	V								
	313	0.0	0	V								
	313	0.0	0	V								
	313	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 8, 1971							67
1	300	19.0	23	0								
2	301	15.9	31	0								
3	317	14.2	30	0								
4												
5	319	16.0	40	0								
6												
7	351	17.4	84	0								
8	350	17.5	79	0								
9	350	15.9	69	0								
10	348	8.0	24	0								
11	356	7.0	33	0								
12	367	8.9	52	0								
13	372	9.2	61	0								
14	379	10.5	74	0								
15	372	10.6	167	0								
16	411	8.1	98	0								
17	423	9.2	292	0								
18	417	6.9	111	0								
19	398	7.2	61	0								
20	423	7.2	168	0								
21	359	6.2	26	0								
22	405	0.0	0	V								
23	399	7.4	100	0								
24	405	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 9, 1971							68
	414	0.0	0	V								
	444	3.6	20	0								
	447	4.3	114	0								
	465	3.7	97	0								
	478	3.8	32	0								
	457	3.3	72	0								
	462	3.6	99	0								
	454	3.8	81	0								
	470	3.7	363	0								
					6.8	-18	124	-3.3	5.3	-0.0	3	X
					7.0	-14	131	-4.0	4.9	0.6	3	X
					7.4	11	160	-6.1	1.4	2.2	3	X
					8.0	45	210	-3.8	-4.1	2.7	5	X
					8.2	50	161	-4.3	-1.6	5.4	4	X
					8.0	23	186	-5.8	-1.9	1.7	5	X
					8.3	2	213	-6.3	-3.5	-2.0	4	X
					8.7	-34	127	-3.8	6.7	-0.7	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 10, 1971							69
1					8.3	-61	89	0.1	7.2	-3.8	2	X
2					7.5	25	142	-5.2	1.8	4.7	2	X
3					7.9	64	130	-1.7	-1.0	5.9	5	X
4					7.5	37	162	-4.8	-0.3	4.1	4	X
5					7.2	21	134	-4.0	2.9	3.7	4	X
6					7.3	-25	109	-1.7	5.2	-0.6	5	X
7					7.4	-40	72	1.3	4.9	-2.1	5	X
8					7.4	-53	80	0.6	4.2	-3.3	5	X
9					6.7	-26	127	-1.9	2.8	-0.9	6	X
10					6.2	21	169	-4.7	0.5	1.9	4	X
11												
12												
13												
14												
15												
16												
17					6.4	-46	151	-3.1	3.0	-2.8	4	X
18					5.8	-14	116	-2.0	4.1	0.7	4	X
19	507	0.0	0	V	5.8	-41	130	-1.5	2.6	-1.0	5	X
20	507	0.0	0	V	5.7	-2	129	-3.0	3.2	1.7	3	X
21	507	0.0	0	V	5.8	-10	102	-1.1	4.7	1.9	3	X
22	478	2.1	33	0	5.9	-16	131	-3.1	3.9	0.9	3	X
23	479	0.0	0	V	5.6	18	118	-2.1	2.4	3.5	3	X
24	468	2.8	99	0	5.5	7	99	-0.8	3.8	3.3	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 11, 1971							70
	509	2.4	119	0								
	519	2.4	106	0								
	508	2.7	108	0								
	482	2.8	104	0								
	486	2.2	103	0								
	473	0.0	0	V								
	406	2.4	6	0	6.5	32	154	-4.5	1.4	3.6	3	X
	401	3.4	229	0								
	416	4.3	49	0								
	423	4.2	7	0	6.7	0	110	-1.7	4.6	1.0	5	X
					6.5	45	157	-3.6	0.6	4.2	3	X
					6.1	-8	95	-0.5	5.8	0.9	1	X
					5.9	8	118	-2.5	4.0	2.5	3	X
					6.3	16	128	-3.6	3.3	3.5	2	X
					6.7	12	123	-3.1	3.7	3.5	3	X
	435	3.9	78	0	6.1	16	122	-2.8	3.1	3.7	3	X
	447	3.9	83	0	5.5	37	146	-3.4	0.3	3.9	2	X
	454	4.3	114	0	5.4	6	125	-2.0	2.3	2.0	4	X
	475	3.7	104	0	5.4	-8	98	-0.8	4.7	2.2	1	X
	467	3.6	97	0								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 12, 1971							71
1	466	3.9	57	0								
2	459	0.0	0	V								
3	459	0.0	0	V								
4	440	0.0	0	V								
5	440	0.0	0	V								
6	440	0.0	0	V								
7	423	0.0	0	V								
8	423	0.0	0	V								
9	423	0.0	0	V								
10	412	0.0	0	V								
11	412	0.0	0	V								
12	412	0.0	0	V								
13	396	0.0	0	V								
14	396	0.0	0	V								
15	396	0.0	0	V								
16	399	0.0	0	V								
17	399	0.0	0	V								
18	399	0.0	0	V								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 13, 1971							72
1	498	0.0	0	V								
2	498	0.0	0	V								
3	498	0.0	0	V								
4	521	0.0	0	V								
5	521	9.7	273	0								
6	511	10.8	307	0								
7	513	8.9	238	0								
8	560	7.6	208	0								
9	604	5.7	203	0								
10	594	5.0	207	0								
11	600	5.0	185	0								
12	604	4.7	290	0								
13	614	5.0	254	0								
14	616	4.6	239	0								
15	631	4.2	220	0								
16	653	4.4	237	0								
17	638	4.3	225	0								
18	637	3.6	188	0								
19	634	3.4	228	0								
20												
21												
22												
23												
24	613	3.2	246	0	8.1	1	311	4.5	-4.3	-2.9	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 14, 1971							73
1	629	3.2	258	0	7.8	10	31	6.0	2.3	3.0	3	X
2	626	3.0	281	0	7.4	14	1	6.3	-0.8	1.4	4	X
3	647	3.2	246	0	8.4	17	60	3.3	4.0	4.7	5	X
4	649	3.2	192	0	7.2	23	12	5.2	-0.0	2.5	5	X
5	661	3.2	243	0	6.0	2	338	4.4	-1.7	-0.6	4	X
6	640	2.8	255	0	6.2	7	337	4.8	-2.1	-0.2	3	X
7	676	2.5	220	0	7.0	-30	262	-0.6	-3.7	-4.2	4	X
8	647	2.4	202	0	6.7	-14	279	0.9	-5.0	-2.9	3	I
9	634	2.3	203	0	7.2	-13	290	2.1	-5.2	-2.7	4	I
10	652	2.1	193	0	7.1	-36	278	0.7	-4.2	-4.8	3	I
11	644	1.9	174	0	6.5	0	295	2.1	-4.4	-0.9	4	I
12	647	1.5	152	0	6.2	10	296	2.0	-4.3	-0.1	4	I
13	628	1.3	144	0	6.0	11	302	2.2	-3.6	-0.0	4	I
14	605	2.2	101	0	5.7	0	323	3.3	-2.4	-0.6	4	I
15					6.0	22	357	3.6	-0.6	1.4	4	I
16					6.1	-3	9	4.9	0.9	-0.0	3	I
17					6.2	57	9	2.6	-1.2	3.9	4	I
18					5.8	65	14	2.0	-1.4	4.2	3	I
19					5.6	-85	14	0.3	1.7	-2.9	5	I
20					5.5	-13	308	2.5	-2.3	-2.4	4	I
21					5.6	2	322	3.9	-2.7	-1.5	3	I
22					6.1	6	317	3.4	-2.8	-1.3	4	I
23					6.2	7	309	3.4	-3.9	-1.8	3	I
24					6.0	-62	282	0.4	0.5	-4.1	4	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 15, 1971							74
1					6.2	0	315	3.2	-2.7	-1.8	4	I
2					5.9	26	325	3.8	-3.5	0.5	3	I
3					5.1	9	287	1.1	-3.3	-1.2	4	I
4					5.0	-31	256	0.9	-1.9	-3.1	3	I
5					4.5	32	323	2.6	-2.6	1.0	2	I
6					4.1	-26	344	2.9	-0.2	-1.7	2	I
7	696	0.0	0	V	3.7	-12	347	3.0	-0.5	-0.8	2	I
8	696	0.0	0	V	4.3	-29	299	1.0	-1.4	-1.5	4	I
9	696	0.0	0	V	4.2	4	299	1.8	-3.2	-0.5	2	I
10	632	0.0	0	V	4.1	23	317	2.1	-2.2	0.7	3	I
11	632	0.0	0	V	4.1	8	337	2.6	-1.2	0.2	3	I
12	632	0.0	0	V	4.2	31	13	3.0	0.3	2.0	2	I
13	637	0.0	0	V	4.2	21	324	2.9	-2.4	0.9	2	I
14	637	0.0	0	V	3.9	13	337	2.3	-1.1	0.3	3	I
15	637	0.0	0	V	3.6	-21	352	2.6	-0.1	-1.1	2	I
16	623	0.0	0	V	3.7	-26	315	1.7	-1.2	-1.7	3	I
17	623	0.0	0	V	3.8	-35	306	1.5	-1.3	-2.5	2	I
18	623	0.0	0	V	3.7	6	323	2.6	-1.9	-0.6	2	I
19	558	0.0	0	V	4.0	17	326	2.9	-2.2	0.1	2	I
20	558	0.0	0	V	3.6	-7	327	2.5	-1.2	-1.2	2	I
21	558	0.0	0	V	3.8	-9	2	3.5	0.4	-0.5	2	I
22	555	0.0	0	V	4.5	-8	359	4.2	0.3	-0.6	1	I
23	555	0.0	0	V	3.8	-5	30	2.7	1.4	0.6	2	I
24	555	0.0	0	V	4.2	-3	283	0.8	-2.7	-2.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 16, 1971							75
1	568	2.2	116	0	4.5	-9	254	-1.1	-2.9	-2.7	2	I
2	549	2.4	116	0	4.5	-20	316	2.2	-1.3	-2.1	3	I
3	554	2.4	116	0	4.0	-14	277	0.3	-1.9	-1.8	3	I
4	551	2.5	130	0	4.6	-13	296	1.5	-2.3	-2.1	3	I
5	549	3.0	123	0	4.3	27	343	2.8	-1.4	1.0	3	I
6	565	2.3	160	0	4.1	-10	25	2.9	1.4	-0.1	3	I
7					3.6	-21	17	3.1	1.4	-0.9	1	I
8	560	1.8	127	0	3.7	27	314	1.9	-2.2	0.8	2	I
9	546	2.4	137	0	4.0	-23	292	1.2	-2.5	-2.0	2	I
10	562	2.0	141	0	3.9	-36	318	1.8	-1.2	-2.1	3	I
11	540	2.0	138	0	3.8	-25	323	2.5	-1.6	-1.8	2	I
12	541	2.2	116	0	3.7	-39	355	2.6	0.2	-2.1	2	I
13	535	2.3	162	0	4.0	-7	14	3.6	1.0	-0.3	2	I
14	524	2.6	136	0	4.3	-13	343	3.7	-0.8	-1.1	1	I
15	484	2.5	122	0	4.3	-20	352	3.9	-0.2	-1.5	1	I
16	513	3.2	145	0	4.9	-22	358	3.7	0.4	-1.4	5	I
17	522	0.0	0	V	4.4	0	16	3.9	1.0	0.4	2	I
18	510	2.3	149	0	3.8	8	329	2.5	-1.5	-0.3	3	I
19	524	1.9	106	0	2.4	15	260	-0.5	-3.0	-0.7	1	I
20	520	1.6	93	0	3.4	9	287	0.7	-2.1	-0.8	3	I
21	539	1.8	87	0	3.4	-30	266	-0.1	-0.9	-1.8	3	I
22	514	1.7	90	0	3.2	-8	291	0.9	-1.8	-1.7	2	I
23	525	1.9	103	0	3.2	14	272	0.1	-2.2	-0.8	2	I
24	508	1.9	112	0	3.7	-15	212	-2.8	-0.9	-1.7	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 17, 1971							76
1	520	1.9	92	0	3.5	4	237	-1.7	-2.4	-1.3	1	I
2	519	1.9	92	0	3.6	2	263	-0.4	-2.8	-1.7	1	I
3	521	1.9	81	0	3.7	1	273	0.2	-3.1	-1.7	1	I
4	504	1.9	97	0	3.7	0	269	-0.1	-2.4	-1.2	3	I
5	298	6.1	121	0	3.8	-5	322	2.7	-1.8	-1.1	2	I
6	469	0.0	0	V	3.8	33	316	1.8	-2.3	0.8	2	I
7					3.8	6	257	1.3	-2.5	-0.5	3	I
8					3.4	-22	272	0.1	-2.0	-1.5	2	I
9					3.7	-64	326	1.1	-0.0	-2.8	2	I
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	454	0.0	0	V								
23	454	0.0	0	V								
24	454	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 18, 1971							77
1	434	0.0	0	V								
2												
3												
4												
5												
6												
7	428	3.3	67	L								
8	425	2.6	56	I								
9	430	3.6	76	I								
10	429	3.7	71	I								
11	422	3.7	69	I								
12	439	3.8	51	I								
13	434	3.7	49	I								
14	430	3.8	47	I								
15	414	4.2	53	I								
16	412	4.0	50	I								
17	413	4.0	53	I								
18	414	4.0	52	I								
19	420	4.1	48	I								
20	418	4.1	51	I								
21	418	4.0	52	I								
22	398	4.4	49	I								
23	409	4.3	60	I								
24	413	4.4	56	I								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 19, 1971							78
1	406	4.5	57	I								
2	398	4.9	56	I								
3	404	4.7	59	I	3.8	7	275	0.3	-3.5	-1.4	1	X
4	412	4.3	52	I	4.0	-29	262	-0.4	-2.0	-3.1	1	X
5	405	5.1	55	I	4.0	-24	272	0.1	-2.3	-2.6	2	X
6	396	5.0	56	I	4.0	6	279	0.5	-3.2	-0.8	2	X
7	404	4.9	65	I	3.6	-10	271	0.0	-2.9	-1.6	1	X
8	396	5.1	58	I	3.7	-29	275	0.3	-2.5	-2.5	1	X
9	396	5.0	63	I	3.9	-24	255	1.3	-2.4	-2.0	2	X
10	398	5.3	65	I	3.5	15	304	1.6	-2.4	0.3	2	X
11	403	5.4	68	I	3.1	14	259	1.0	-1.9	0.1	2	X
12	411	7.7	89	I	4.2	-27	283	0.8	-2.8	-2.5	3	X
13	453	14.0	175	I	6.5	-13	272	0.2	-5.0	-2.5	3	X
14	456	14.1	168	I								
15	449	12.5	148	I								
16	426	10.6	134	I								
17	420	9.5	130	I	7.0	-27	287	1.4	-3.3	-4.1	5	X
18	409	10.3	115	I								
19	407	9.4	98	I	7.0	-32	305	2.0	-1.5	-3.2	6	X
20	396	9.2	91	I	6.8	-22	295	2.2	-2.9	-4.2	4	X
21	377	9.5	86	I	6.9	-13	348	6.4	-0.3	-2.0	2	X
22	383	9.5	80	I	6.8	-32	294	2.2	-2.2	-5.6	2	X
23	379	8.0	81	I	6.2	-41	302	2.1	-0.7	-4.8	3	X
24	377	7.0	82	I								

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 20, 1971							79
1	370	6.8	79	I								
2	383	5.2	62	I								
3	402	4.2	41	I								
4	402	4.2	41	I								
5	403	3.4	41	I								
6	410	2.5	48	I								
7	422	2.4	56	I								
8	440	6.3	45	I	5.8	-14	217	-4.5	-2.9	-2.3	0	X
9	441	7.4	55	I	5.8	9	191	-5.0	-1.2	0.5	3	X
10	437	6.8	50	I	5.8	25	151	-4.6	1.9	2.9	1	X
11	450	6.8	51	I	5.2	21	148	-4.1	2.0	2.4	1	X
12	445	6.0	51	I								
13	446	6.1	45	I								
14	437	5.2	50	I								
15	431	4.2	44	I								
16	431	5.4	45	I								
17	420	5.1	33	I	4.4	14	180	-4.2	-0.4	1.0	0	X
18	412	5.1	21	I	4.4	21	172	-4.0	-0.2	1.7	1	X
19	411	4.9	34	I	3.7	25	163	-3.1	0.1	1.9	1	X
20	409	4.2	38	I								
21	391	4.8	54	I								
22	393	4.0	72	I								
23	394	4.6	82	I								
24	400	4.6	87	I								
					MAR. 21, 1971							80
	400	4.5	81	I								
	399	4.3	88	I								
	397	4.5	85	I								
	399	4.3	84	I								
	397	4.4	83	I								
	395	5.1	101	I								
	396	5.0	95	I								
	400	5.2	78	I								
	398	5.2	71	I								
	388	5.0	82	I								
	374	5.0	83	I								
	370	5.0	79	I								
	359	5.0	85	I								
	341	4.5	88	I								
	349	4.3	78	I								
	360	5.4	65	I								
	341	3.5	30	D								
	352	2.4	37	D								
	344	2.4	16	D								
	336	2.9	71	D								
	319	2.2	31	D								
	344	3.7	26	D								
	323	1.9	30	D								
	316	2.9	28	D								
					MAR. 22, 1971							81
1	316	3.2	34	D								
2	309	2.8	30	D								
3	341	2.4	30	D								
4												
5												
6												
7												
8												
9												
10	336	6.5	33	I	4.8	20	301	2.0	-3.6	0.6	2	I
11	333	5.5	32	I	4.6	20	305	2.4	-3.7	0.7	1	I
12	329	5.9	31	I	4.6	31	312	2.6	-3.3	1.6	1	I
13	326	5.8	30	I	4.5	29	315	2.5	-2.9	1.4	2	I
14	338	6.8	25	I	4.1	19	275	0.3	-3.8	0.2	1	I
15	337	6.9	24	I	4.1	12	280	0.7	-4.0	-0.4	I	I
16	333	6.9	24	I	4.0	20	289	1.2	-3.9	0.1	1	I
17	332	7.7	18	I	4.0	14	296	1.7	-3.5	-0.5	1	I
18	336	9.3	14	I	3.5	7	281	0.6	-3.1	-1.1	I	I
19	324	9.0	20	I	3.8	26	283	0.7	-3.6	-0.1	I	I
20	323	5.9	14	I	5.0	35	254	-1.1	-4.8	0.4	1	I
21	319	6.0	11	I	5.1	35	252	-1.3	-4.9	0.3	1	I
22	314	7.0	11	I	5.2	28	258	-0.9	-5.0	-0.5	1	I
23	312	9.0	11	I	4.6	52	257	-0.6	-4.1	1.4	1	I
24	310	12.4	12	I	3.1	45	249	-0.7	-2.8	0.6	1	I
					MAR. 23, 1971							82
	308	13.5	13	I	2.5	41	266	-0.1	-2.2	0.3	I	I
	310	14.9	12	I	1.8	51	186	-0.9	-0.7	1.0	1	I
	312	13.5	16	I	3.3	49	163	-2.1	-1.6	1.8	1	I
	309	17.7	11	I	1.8	46	192	-0.8	-0.5	0.6	1	I
	311	20.4	12	I	2.3	39	173	-0.9	-0.2	0.8	2	I
	316	19.9	16	I	2.2	-19	155	-1.5	0.9	-0.3	1	I
	312	21.3	13	I	2.8	-7	211	-2.0	-1.0	-0.7	2	I
	308	21.7	17	I	2.5	-1	169	-2.3	0.4	0.1	1	I
	311	23.7	20	I	4.3	3	162	-4.1	1.2	0.5	1	I
	310	23.0	17	I	4.3	-6	155	-3.9	1.9	-0.1	1	I
	314	21.6	22	I	4.5	4	151	-3.8	2.0	0.7	1	I
	320	20.3	35	I	5.4	15	166	-4.2	1.6	1.6	3	I
	370	11.2	105	I	8.0	1	123	-4.3	6.4	1.6	1	I
	369	11.2	95	I	8.6	8	120	-4.2	6.7	3.0	2	I
	369	12.1	101	I	8.4	5	121	-4.2	6.4	2.7	2	I
	364	15.5	98	I	7.2	-17	113	-2.4	6.0	0.1	3	I
	368	17.3	87	I	7.0	-36	27	1.4	1.1	-0.7	7	I
	373	17.1	91	I	7.6	-24	60	2.7	5.4	-0.1	5	I
	378	17.1	105	I	7.3	-35	89	0.1	6.8	-0.8	3	I
	378	14.8	110	I	8.7	-12	106	-2.3	7.7	2.5	2	I
	388	16.3	127	I	8.2	-23	111	-1.9	5.4	0.8	6	I
	369	9.0	190	O	9.3	51	124	-2.7	-0.1	7.2	5	X
	406	5.5	28	O	10.1	17	113	-3.6	5.5	7.3	3	X
	352	6.4	83	O	8.7	-3	121	-3.8	5.4	3.3	5	I
					MAR. 24, 1971							83
1	388	7.2	39	O	8.6	21	124	-4.0	3.4	5.7	4	I
2	393	12.7	173	I	8.8	-36	121	-2.9	6.3	-0.9	5	I
3	376	13.0	161	I	9.6	-3	135	-6.1	5.5	2.6	4	I
4	402	15.1	171	I	9.2	-14	101	-1.4	7.8	1.6	5	I
5	392	16.3	165	I	9.1	-7	117	-3.7	7.0	2.0	4	I
6	388	16.4	136	I	10.4	18	129	-5.7	5.5	6.2	4	I
7	393	18.5	128	I	11.6	-6	109	-3.0	8.7	1.8	7	I
8	391	17.5	123	I	10.9	-61	111	-1.5	5.8	-6.2	7	I
9	373	12.7	110	I	10.5	28	121	-4.6	6.3	6.5	3	I
10	368	7.4	83	I	11.6	16	122	-5.8	8.3	5.0	3	I
11	409	10.7	151	I	8.8	10	137	-5.8	5.0	2.5	4	I
12	430	11.0	148	I	8.8	2	133	-5.6	5.8	1.6	3	I
13	440	9.6	141	I	8.4	13	122	-4.2	6.2	3.3	2	I
14	477	8.6	166	I	7.9	-3	118	-3.5	6.4	1.3	3	I
15	473	9.6	164	I	7.1	-3	125	-3.7	5.2	1.3	3	I
16	501	8.3	217	I	6.7	-11	134	-3.9	4.1	0.3	4	I
17	549	9.4	244	I	5.1	18	320	3.0	-2.8	0.2	3	I
18	527	7.1	218	I	5.9	-31	192	-3.6	0.2	-2.3	4	I
19	510	6.5	178	I	7.8	-15	157	-6.8	3.5	-0.4	1	I
20	506	6.5	163	I	8.3	-17	173	-7.3	2.0	-1.5	3	I
21	509	6.4	152	I	8.1	-20	150	-6.2	4.4	-0.2	3	I
22	506	6.4	157	I	7.8	-11	141	-5.3	4.3	1.3	4	I
23	493	8.1	174	I	5.5	-47	145	-2.2	3.0	-1.5	4	I
24	498	9.1	189	I	4.8	-2	200	-2.9	-0.8	-0.7	4	I
					MAR. 25, 1971							84
	512	8.6	183	I	4.8	0	150	-3.3	1.6	1.1	3	I
	518	7.7	166	I	5.3	27	162	-4.1	-0.1	2.6	3	I
	528	7.3	170	I	5.7	35	169	-4.3	-0.8	3.1	2	I
	532	7.2	186	I	4.7	9	134	-2.9	2.4	2.0	2	I
	536	7.0	181	I	4.3	-2	122	-1.9	2.9	1.2	3	I
	543	6.9	191	I	5.4	-19	149	-1.8	1.3	-0.3	5	I
	554	6.6	201	I	6.4	-63	338	2.5	0.7	-5.3	3	I
	556	6.9	228	I	6.2	-58	86	0.2	3.5	-3.2	4	I
	535	6.8	219	I	6.4	-36	159	-3.2	1.8	-2.1	5	I
	541	6.3	217	I	6.3	30	154	-4.3	1.4	3.2	3	I
	559	4.8	223	I	5.6	-5	122	-2.1	3.3	0.4	4	I
	543	4.1	203	I	6.5	-6	118	-3.0	5.6	0.5	1	I
	544	4.1	202	I	6.5	1	125	-3.5	4.8	1.2	2	I
	544	4.6	199	I	5.9	2	144	-4.5	3.6	1.0	2	I
	531	3.6	169	I	5.2	0	173	-4.4	0.5	0.1	2	I
	536	5.0	195	I	6.5	2	162	-5.4	1.6	0.8	3	I
	528	5.0	187	I	5.9	-5	164	-5.0	1.5	0.1	2	I
	516	4.4	205	I	5.5	-4	147	-2.9	1.8	0.6	4	I
	514	4.5	196	I								
	514	4.7	196	L								
	514	4.7	196	L								
					MAR. 26, 1971							85
1												
2												
3												
4												
5												
6												
7												
8												
9	495	9.1	241	O								
10	443	8.5	478	O								
11	498	5.8	196	O								
12	506	4.6	227	O	6.7	19	172	-5.6	0.4	2.1	3	I
13	509	4.8	257	O	7.2	12	199	-4.6	-1.8	0.6	5	I
14	517	4.8	257	O	7.3	25	212	-4.9	-3.7	1.8	3	I
15	504	4.9	144	O	7.0	0	126	-2.9	3.9	1.2	5	I
16	495	5.8	218	O	6.5	23	186	-4.2	-1.0	1.6	5	I
17	510	5.9	215	O	6.6	9	225	-4.1	-4.1	-0.7	3	I
18	488	6.2	264	O	6.9	5	204	-5.8	-2.6	-0.6	3	I
19	499	5.8	210	O	6.5	14	206	-4.6	-2.6	0.0	4	I
20	490	8.1	172	I	5.9	22	147	-3.5	1.1	2.6	4	I
21	509	4.5	128	I	5.0	9	141	-3.4	1.9	2.1	2	I
22	514	5.0	124	I	5.0	31	174	-3.2	-0.8	1.7	3	I
23	518	4.7	119	I	5.0	30	137	-2.5	0.7	3.0	3	I
24	509	5.0	110	I	5.4	23	151	-3.8	0.7	2.7	3	I
					MAR. 27, 1971							86
	504	4.9	101	I	5.3	-7	139	-3.5	2.9	1.2	2	I
	506	4.7	90	I	4.9	-20	130	-2.9	3.8	0.5	1	I
	510	4.4	89	I								
	530	3.9	75	I	4.8	-37	70	1.2	4.2	-0.9	2	I
	528	3.9	82	I	4.1	-33	66	1.1	3.0	-0.6	3	I
	511	4.8	94	I	3.3	-45	109	-0.6	2.2	-1.1	2	I
	487	4.2	95	I	3.7	-3	161	-3.1	1.1	0.2	2	I
	491	4.5	94	I	3.5	11	147	-2.2	1.2	0.9	2	I
	495	4.9	89	I	3.3	-10	122	-1.1	1.8	0.0	3	I
	493	5.0	79	I	3.6	-20	120	-1.2	2.1	-0.4	3	I
	492	4.9	69	I	3.9	-39	115	-1.0	2.4	-1.4	3	I
	494	4.8	66	I	3.9	-50	100	-0.3	2.1	-1.7	3	I
	494	4.8	73	I	3.4	-85	207	-0.2	0.5	-2.5	2	I
	488	4.8	81	I	3.0	-18	121	-0.8	1.6	-0.1	2	I
	492	4.6	70	I	3.3	-57	165	-0.5	2.3	-1.9	1	I
	483	4.3	75	I	2.8	-23	120	-0.9	1.6	-0.2	2	I
	480	4.0	74	I	2.8	-4	93	-0.1	2.2	0.7	2	I
	475	4.1	67	I	2.8	-49	143	-1.3	1.7	-1.3	1	I
	481	4.1	65	I	3.1	-10	58	1.0	1.7	0.5	2	I
	471	4.3	66	I	2.3	-23	79	0.4	2.0	0.2	1	I
	468	3.5	61	I	3.6	-26	37	2.3	2.2	-0.3	2	I
	464	3.5	51	I	3.8	15	14	3.1	0.2	1.2	2	I
	447	3.4	51	I	3.5	-52	156	-0.6	0.8	-0.6	3	I
	436	3.3	51	I	3.8	-21	140	-2.7	2.5	0.2	1	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					MAR. 28, 1971							87
1	440	3.6	52	I	3.8	13	118	-1.6	2.1	2.3	1	I
2	426	3.3	47	I	4.0	13	172	-3.8	-0.1	1.9	1	I
3	424	3.3	49	I	3.9	13	181	-3.6	-0.5	0.6	1	I
4	412	3.6	47	I	4.1	-4	174	-4.0	0.5	-0.1	1	I
5	415	3.3	49	I	3.1	11	164	-2.1	0.4	0.6	2	I
6	405	4.1	45	I	2.8	35	53	1.3	1.1	2.1	1	I
7	400	4.0	45	I	2.9	35	31	1.9	0.5	1.9	1	I
8	403	3.9	34	I	3.0	46	19	1.8	0.0	2.1	1	I
9	410	4.0	36	I	3.4	10	22	3.0	1.0	0.9	1	I
10	404	4.3	38	I	3.1	29	35	2.2	1.1	1.8	1	I
11	405	4.5	45	I	2.3	19	27	2.7	1.2	1.3	1	I
12	400	5.2	47	I	3.1	19	41	2.0	1.5	1.2	1	I
13	398	5.2	53	I	3.0	6	43	1.8	1.6	0.7	2	I
14	393	5.8	47	I	2.7	33	76	0.5	1.5	1.7	1	I
15	391	5.5	56	I	2.4	7	103	-0.4	1.5	0.7	2	I
16	386	5.7	60	I	2.8	16	147	-2.1	1.1	1.1	1	I
17	388	5.6	53	I	3.1	-24	118	-0.7	1.5	-0.1	3	I
18	392	6.0	48	I	3.4	29	70	0.8	1.3	2.1	2	I
19	386	5.6	50	I	3.7	-13	93	-0.2	3.4	0.9	1	I
20	385	5.6	45	I	3.8	-32	85	0.3	3.7	-0.1	1	I
21	371	5.5	51	I	3.5	-27	139	-2.0	2.3	-0.2	2	I
22	363	5.6	50	I	3.5	-11	161	-2.9	1.2	0.1	2	I
23	377	5.9	47	I	3.7	-16	88	0.1	3.2	1.1	2	I
24	380	5.3	45	I	3.5	10	72	0.9	2.1	2.1	2	I
					MAR. 29, 1971							88
1	378	5.3	44	I	3.6	-9	25	0.8	2.9	1.3	2	I
2	371	5.1	48	I	3.7	-19	94	-0.2	3.4	0.8	1	X
3	365	5.2	47	I	3.5	23	119	-1.4	1.6	2.4	1	I
4	360	5.1	44	I	3.8	-18	132	-2.3	2.7	0.1	1	I
5	361	5.1	45	I	3.4	-25	120	-1.5	2.9	-0.2	1	I
6	361	5.5	45	I	3.0	-27	137	-1.9	2.1	-0.6	1	I
7	362	5.6	40	I	3.0	-27	146	-2.1	1.7	-0.8	1	I
8	360	6.0	37	I	3.1	-26	161	-2.5	1.2	-1.0	1	I
9	358	6.1	36	I	3.0	-34	171	-2.4	0.8	-1.5	1	I
10	355	6.1	37	I	3.1	-7	148	-2.4	1.5	0.0	1	I
11	354	6.0	37	I	2.9	2	144	-2.2	1.5	0.4	1	I
12	353	6.7	28	I	3.0	39	82	0.3	1.6	2.0	1	I
13	352	6.5	30	I	3.2	25	104	-0.6	2.1	1.6	2	I
14	351	6.9	28	I	2.8	14	121	-1.2	1.8	1.1	1	I
15	349	7.6	26	I	2.6	-7	122	-1.4	2.2	0.3	1	I
16	340	6.9	22	I	2.8	-18	148	-1.9	1.4	-0.3	2	I
17	345	8.0	22	I	2.7	-2	137	-1.9	1.7	0.6	1	I
18	341	7.6	19	I	2.9	6	136	-2.1	1.6	1.1	0	I
19	338	7.9	17	I	2.8	12	145	-2.2	1.0	1.2	0	I
20	338	8.3	13	I	2.7	14	139	-2.0	1.1	1.5	0	I
21	327	7.1	24	I	2.2	37	289	0.5	-1.8	0.2	1	I
22	325	6.7	21	I	2.5	32	306	1.2	-2.0	0.1	1	I
23	324	6.7	28	I	3.2	1	300	1.6	-2.3	-1.5	1	I
24	322	7.3	29	I	3.2	8	302	1.6	-2.3	-1.1	1	I
					MAR. 30, 1971							89
1	313	4.1	20	0								
2	301	4.9	22	0								
3	300	5.9	26	0								
4												
5	277	6.6	5	0								
6												
7												
8												
9												
10					5.0	-35	329	3.4	-1.4	-3.2	1	G
11					5.1	-25	308	2.8	-3.1	-2.8	1	G
12					5.5	-15	329	4.3	-2.3	-1.9	2	G
13	324	15.0	50	L	6.7	-42	338	4.1	-0.8	-4.3	3	G
14	324	15.0	50	L	7.2	-43	346	3.9	-0.8	-3.9	5	G
15	324	14.3	50	I	7.6	-42	?	5.0	1.5	-4.3	3	G
16	326	13.4	56	I	7.1	-22	318	4.7	-3.1	-3.8	2	I
17	337	16.2	72	I	6.1	18	298	2.4	-4.8	-0.1	3	I
18	344	16.4	65	I	7.6	11	279	1.0	-6.4	-1.6	4	I
19	335	15.5	59	I	8.3	-29	299	3.2	-3.3	-6.0	3	I
20	344	14.0	69	I	8.0	-29	278	0.5	-2.2	-3.8	7	I
21	346	20.5	52	I	7.1	-69	244	-0.9	1.4	-5.7	4	I
22	351	20.4	57	I	7.0	-43	143	-2.5	3.2	-1.3	6	I
23	352	18.1	40	I	8.5	-35	120	-3.4	7.6	-0.6	2	I
24	353	20.3	69	I								
					MAR. 31, 1971							90
1	366	29.2	87	I	10.0	6	293	1.0	-2.1	-1.0	10	I
2	372	22.2	91	I	10.8	-66	358	2.5	2.9	-4.9	9	I
3	374	21.5	102	I	9.9	-67	282	0.5	0.7	-5.5	8	I
4	372	22.1	110	I	10.7	64	324	2.0	-3.5	3.7	9	I
5	367	23.3	126	I	10.4	36	331	4.9	-4.1	2.7	8	I
6	417	13.4	226	I	9.1	-9	318	2.6	-1.9	-1.4	9	I
7	445	11.9	276	I	7.2	-43	34	3.3	3.4	-2.9	5	I
8	467	11.2	283	I	6.4	-31	343	2.3	-0.3	-1.5	6	I
9	514	9.5	250	I	7.6	13	289	1.7	-5.2	-0.0	5	I
10	485	8.2	200	I	9.6	-20	322	7.0	-4.7	-4.4	2	I
11	489	9.0	183	I	10.1	-8	319	7.2	-5.8	-2.5	3	I
12	477	9.5	188	I	10.7	19	315	6.7	-7.2	1.9	4	I
13	471	9.8	179	I	11.1	18	306	5.8	-8.5	1.4	4	I
14	465	10.6	188	I	11.4	6	304	4.8	-7.2	-0.9	7	I
15	464	12.9	224	I	10.0	19	305	4.5	-6.9	0.8	6	I
16	462	13.6	243	I	9.2	-35	256	2.8	-4.0	-6.2	5	I
17	447	11.9	205	I	10.6	-13	269	4.5	-6.7	-5.2	4	I
18	448	11.2	197	I	10.7	-13	303	5.1	-6.1	-5.3	5	I
19	448	12.7	213	I	9.0	-25	305	4.4	-3.8	-6.2	3	I
20	469	11.9	232	I	6.9	-2	310	2.8	-2.7	-1.5	6	I
21	480	9.7	190	I	8.5	41	336	5.7	-5.2	3.2	2	I
22	493	7.6	157	I	8.0	31	335	6.1	-4.6	1.7	2	I
23	506	5.1	133	I	6.4	22	336	5.2	-3.2	0.6	2	I
24	535	4.7	139	I	6.3	38	327	3.5	-3.8	1.4	3	I
					APR. 1, 1971							91
1	535	4.4	135	I	6.3	34	331	4.1	-3.6	1.3	3	I
2	524	4.5	111	I	6.1	9	331	4.8	-2.7	-0.6	3	I
3	526	4.1	115	I	5.5	7	322	3.9	-3.0	-1.0	2	I
4	523	4.5	119	I	5.2	-16	334	3.9	-1.2	-1.9	3	I
5	522	4.2	115	I	4.9	-13	338	3.4	-0.9	-1.4	3	I
6	525	4.0	93	I	4.7	-30	317	2.4	-1.4	-2.6	3	I
7	528	3.8	78	I	4.7	-37	315	2.2	-1.4	-3.0	3	I
8	524	3.9	81	I	4.3	2	324	2.5	-1.8	-0.4	3	I
9	514	3.7	77	I	4.2	-1	331	3.4	-1.8	-0.5	2	I
10	510	3.6	89	I	4.3	13	343	3.0	-1.0	0.5	3	I
11	512	3.1	98	I	4.1	40	327	1.8	-1.5	1.5	3	I
12	501	2.9	86	I	3.7	13	333	2.9	-1.6	0.4	2	I
13	500	3.1	78	I	3.9	21	316	2.4	-2.5	0.8	2	I
14	486	3.0	79	I	4.1	13	323	3.0	-2.4	0.3	1	I
15	482	3.6	90	I	3.9	9	326	2.5	-1.8	-0.0	2	I
16	494	4.1	104	I	3.2	3	263	-0.3	-2.1	-0.6	2	I
17	496	3.8	91	I	3.9	4	241	-1.6	-2.9	-1.0	2	I
18	455	3.5	72	I	4.2	20	0	3.6	-0.6	1.2	2	I
19	452	3.3	71	I	3.7	-5	349	3.4	-0.5	-0.6	1	I
20	448	3.8	69	I	4.4	-10	329	3.5	-1.4	-1.7	2	I
21	436	4.1	62	I	4.4	5	340	3.9	-1.4	-0.4	1	I
22	433	4.4	56	I	4.5	17	339	3.8	-2.0	0.2	1	I
23	429	4.2	56	I								
24	424	4.5	57	I	4.5	19	340	3.9	-1.9	0.4	1	I
					APR. 2, 1971							92
1	421	4.8	49	I	4.6	22	330	3.7	-2.7	0.3	1	I
2	418	5.1	44	I	4.5	14	331	3.8	-2.4	-0.2	1	I
3	406	4.9	35	I	4.8	-5	332	4.2	-1.7	-1.4	1	I
4	401	4.3	35	I	5.1	-2	339	4.8	-1.5	-1.0	1	I
5	397	4.4	33	I	4.9	-3	344	4.6	-1.1	-0.8	1	I
6	397	4.7	34	I	5.2	-4	342	4.8	-1.4	-0.9	1	I
7	398	4.8	34	I	5.2	1	333	4.6	-2.3	-0.6	1	I
8	398	5.1	37	I	5.4	1	318	3.9	-3.5	-0.9	1	I
9	392	5.0	39	I	5.6	12	345	5.1	-1.6	0.7	1	I
10	387	5.2	38	I	5.4	11	353	5.1	-0.8	0.9	1	I
11	389	5.3	41	I	5.6	-4	335	4.9	-2.2	-0.9	1	I
12	396	8.3	23	I	5.4	-62	267	-0.1	-1.4	-4.7	2	I
13	389	8.5	20	I	5.3	-66	265	-0.2	-1.0	-5.1	1	I
14	384	7.2	25	I	5.3	-71	303	0.9	-0.2	-4.9	2	I
15	388	8.3	30	I	5.2	-74	277	0.1	-0.0	-4.2	3	I
16	379	6.3	42	I	6.0	-4	39	4.6	3.6	0.8	1	I
17	372	6.1	38	I	6.0	0	45	4.2	3.9	1.6	1	I
18	370	6.4	35	I	5.5	-9	65	2.3	4.7	1.3	1	I
19	370	7.5	48	I	5.1	-18	71	1.5	4.4	0.7	2	I
20	369	7.8	46	I	5.0	-37	63	1.3	3.4	-0.6	3	I
21	360	7.4	41	I	5.3	-14	54	2.8	3.9	1.1	2	I
22	366	8.3	73	I	3.9	-61	11	1.2	1.4	-1.8	3	I
23	369	8.2	63	I	4.3	-84	353	0.3	1.5	-2.2	3	I
24	369	8.3	57	I	4.8	-73	250	-0.4	1.3	-4.1	2	I
					APR. 3, 1971							93
1	355	8.3	58	I	5.1	-32	295	1.7	-1.7	-4.1	2	I
2	356	8.8	64	I	4.7	8	300	2.0	-3.3	-1.3	2	I
3	357	8.6	76	I	3.8	-60	319	1.0	0.3	-2.4	3	I
4	357	7.4	62	I	5.0	-53	229	-1.9	-0.2	-4.3	2	X
5	364	7.9	57	L	5.4	-64	208	-1.9	0.9	-4.5	2	X
6	364	7.9	57	L	5.3	-50	241	-1.5	-1.3	-4.5	2	G
7					4.5	-65	290	0.5	-0.3	-3.3	3	G
8					4.1	-30	45	1.4	1.7	-0.8	3	G
9					4.7	-52	284	0.6	-1.5	-3.5	3	G
10					4.8	-73	81	0.2	2.0	-3.7	2	G
11					5.0	22	80	0.5	2.4	1.6	4	G
12					4.5	44	288	0.8	-3.0	2.0	2	G
13					4.5	0	345	3.5	-0.9	-0.2	3	G
14					4.8	-43	317	1.8	-1.1	-2.6	4	G
15					5.5	-38	258	-0.8	-2.7	-3.7	3	G
16												
17												
18												
19	356	9.0	51	L								
20	358	8.6	44	I								
21	354	8.7	58	I								
22	393	17.7	190	I	5.5	15	16	3.5	0.3	1.4	4	I
23	459	28.4	280	I	11.2	-32	231	-4.9	-2.3	-7.5	7	I
24	431	24.4	270	I	8.6	-28	320	2.8	-0.9	-3.0	8	I
					APR. 4, 1971							94
1	447	21.6	272	I	10.8	-26	256	-1.9	-4.4	-7.5	7	I
2	463	18.5	296	I	9.4	-17	225	-3.1	-2.0	-2.7	8	I
3	489	15.2	289	I	11.5	-7	247	-1.3	-2.4	-1.8	11	I
4	474	22.1	166	I	10.6	24	281	1.8	-10.1	-0.3	3	I
5	478	10.6	130	I	15.3	51	287	2.7	-12.6	7.0	5	I
6	487	6.3	117	I	17.7	66	283	1.6	-12.2	12.6	2	I
7	472	20.7	117	I	11.5	48	359	7.4	-2.6	7.8	3	I
8	465	10.3	108	I	14.7	62	4	6.7	-2.8	12.4	3	I
9	471	12.3	135	I	13.2	52	28	6.6	1.2	10.1	5	I
10	480	12.1	158	I	12.3	52	31	6.1	1.7	9.7	4	I
11	477	16.6	127	I	10.9	47	44	5.2	3.4	8.6	3	I
12	470	11.8	146	I	11.1	-15	74	2.8	10.1	-0.7	3	I
13	462	12.5	160	I	9.6	-5	80	1.6	9.1	1.2	3	I
14	454	15.0	96	I	10.5	-45	86	0.5	8.5	-5.1	4	I
15	447	17.8	78	I	9.8	-35	86	0.5	8.3	-2.9	4	I
16	443	17.2	60	I	11.6	-39	94	-0.6	10.4	-3.8	3	I
17	439	15.5	53	I	13.0	-68	121	-2.5	8.2	-9.4	3	I
18	443	9.7	47	I								
19	387	3.2	350	I								
20	442	4.1	253	I	12.9	18	60	6.0	7.0	8.7	3	I
21	459	6.7	255	I	10.4	42	53	4.5	1.4	9.0	3	I
22	474	11.5	167	I	9.2	0	49	3.2	3.0	2.0	8	I
23	436	6.5	134	I	11.5	-28	53	4.8	7.7	0.1	7	I
24	439	4.6	141	I	11.6	2	61	5.5	8.1	5.9	2	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 5, 1971							95
1	438	4.5	156	I	11.1	4	63	4.9	7.7	5.9	2	I
2	440	5.2	219	I	9.6	36	70	2.5	3.1	6.0	4	I
3	467	7.2	321	I	5.2	-5	96	-0.3	2.8	1.2	4	I
4	460	7.4	298	I	6.2	10	128	-2.6	2.6	2.2	4	I
5	461	8.0	277	I	6.3	21	148	-3.4	1.3	2.2	5	I
6	460	7.4	264	I	5.3	29	157	-2.7	-1.3	1.2	4	I
7	465	7.0	240	I	6.0	29	206	-4.2	-2.7	1.9	3	I
8	471	6.3	231	I	6.2	0	195	-5.7	-1.4	-0.4	2	I
9	485	5.1	201	I	5.6	4	169	-4.3	0.7	0.5	3	I
10	480	4.7	205	I	5.7	-18	212	-4.2	-2.2	-2.1	2	I
11	512	4.2	136	I	5.3	18	184	-1.0	3.8	2.2	3	I
12	513	3.8	121	I	4.8	42	160	-2.1	0.4	2.1	4	I
13	523	4.0	125	I	4.2	44	138	-1.6	0.9	2.3	3	I
14	523	4.0	124	I	4.1	59	207	-1.5	-1.5	2.5	3	I
15	504	4.3	117	I	4.2	-12	184	-3.8	-0.1	-0.9	1	I
16	511	4.3	107	I	4.1	-49	170	-2.3	1.3	-2.4	2	I
17	492	3.5	97	I	3.8	-2	174	-3.5	0.4	0.1	2	I
18	484	3.5	87	I								
19	498	3.6	70	I	5.0	-58	126	-1.5	3.6	-2.6	2	I
20	487	4.3	93	I	4.3	-18	151	-3.2	2.2	-0.1	2	I
21	496	5.1	111	I	3.8	-36	211	-2.0	-0.1	-2.1	3	I
22	495	5.0	119	I	4.6	-45	145	-2.3	2.9	-1.4	2	I
23	497	6.1	117	I	4.7	-47	156	-2.4	2.5	-1.7	3	I
24	484	5.6	90	I	5.2	-23	196	-4.4	0.0	-2.4	2	I
					APR. 6, 1971							96
1	484	5.2	101	I	4.5	-16	145	-2.8	2.1	0.2	3	I
2	477	5.2	94	I	4.6	-33	165	-3.6	2.1	-1.5	2	I
3	480	5.3	85	I	4.9	-57	156	-1.7	2.1	-2.2	3	I
4	482	5.5	76	I	5.2	-72	47	1.0	3.0	-3.6	2	I
5	466	5.5	78	I	4.8	-49	134	-1.9	3.1	-2.2	2	I
6	472	5.2	77	I	5.1	-38	108	-1.1	4.2	-1.5	2	I
7	480	5.2	71	I	5.3	-37	63	1.8	4.2	-1.8	2	I
8	488	5.9	75	I	5.4	-34	15	3.7	1.6	-2.3	3	I
9	474	5.4	72	I	5.6	-60	57	-0.3	3.7	-4.0	2	I
10	459	5.3	72	I	5.6	-21	149	-3.3	2.3	-1.1	4	I
11	467	5.3	80	I	5.6	1	141	-2.2	1.7	0.4	5	I
12	450	5.6	92	I	5.5	5	133	-3.3	3.5	1.1	3	I
13	458	5.6	78	I	5.6	24	148	-3.6	1.8	2.3	3	I
14	463	5.5	82	I	5.3	-8	126	-2.8	4.0	0.3	2	I
15	471	5.6	97	I	4.7	12	128	-2.2	2.5	1.5	3	I
16	474	6.1	103	I	4.3	32	120	-1.4	1.7	2.5	3	I
17	470	6.1	113	I	3.6	-8	142	-1.2	0.9	0.2	3	I
18	460	5.8	85	I	4.6	31	114	-1.3	1.8	2.9	3	I
19	464	5.9	91	I	5.1	-24	108	-1.2	4.1	0.2	3	I
20	462	6.4	117	I	4.1	24	143	-2.6	0.9	2.2	2	I
21	466	6.4	118	I	4.0	-6	200	-2.8	-0.7	-0.8	3	I
22	467	5.6	114	I	4.5	-23	137	-0.9	0.9	0.0	4	I
23	453	5.2	87	I	5.4	-8	112	-1.8	4.1	1.9	2	I
24	456	5.4	109	I	4.3	-21	96	-0.3	2.9	0.6	3	I
					APR. 7, 1971							97
1	447	5.5	98	I	4.7	-9	154	-2.8	1.4	0.3	3	I
2	465	5.8	93	I	4.1	24	84	0.3	1.6	2.4	3	I
3	453	6.1	101	I	3.3	16	146	-2.2	0.9	1.4	2	I
4	450	6.2	89	I	3.9	-27	150	-2.1	1.6	-0.6	3	I
5	447	5.6	81	I	3.9	-45	175	-2.4	1.1	-2.1	2	I
6	432	4.9	90	I	3.7	-4	167	-2.5	0.6	0.0	2	I
7	445	5.1	76	I	3.6	-27	125	-1.6	2.6	-0.7	2	I
8	438	4.7	78	I	4.7	-15	123	-2.1	3.5	-0.2	3	X
9	444	5.3	76	L								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					APR. 8, 1971							98
1	370	6.7	52	L	3.9	-3	120	-1.7	2.6	1.4	2	I
2	370	6.7	52	L	3.3	-6	79	0.6	2.6	1.2	2	I
3	370	6.5	52	I	4.5	25	139	-2.8	1.3	2.6	2	I
4	369	6.6	50	I	4.7	20	179	-4.0	-0.6	1.4	2	I
5	371	8.5	55	I	4.3	37	194	-3.0	-1.7	1.9	2	I
6	361	6.9	58	I	4.3	-24	165	-3.4	1.4	-1.2	2	I
7	368	8.6	55	I	3.7	-39	154	-1.9	1.4	-1.4	3	I
8	369	10.9	54	I	2.6	12	172	-1.9	0.2	0.5	2	I
9	376	11.5	53	I	3.1	55	121	-0.6	0.5	1.8	2	I
10	373	11.6	51	I	3.1	48	62	0.5	0.7	1.4	3	I
11	374	10.9	44	I	3.9	-40	56	1.5	2.7	-1.8	2	I
12	370	8.4	32	I	4.8	-54	62	1.3	3.2	-3.3	1	I
13	364	8.3	34	I	5.1	-55	67	0.2	3.6	-3.3	1	I
14	363	8.7	29	I	4.8	-54	77	0.6	3.6	-3.1	1	I
15	359	9.7	32	I	4.5	-47	54	-0.2	3.6	-2.2	1	I
16	355	10.5	28	I	4.4	-56	6	2.0	1.2	-2.8	3	I
17	348	11.3	19	I	4.8	-65	4	1.9	1.6	-3.7	2	I
18	354	11.5	17	I	4.7	-81	267	0.0	1.2	-4.3	1	I
19	347	13.9	16	I	4.4	-70	323	1.2	1.1	-4.0	1	I
20	347	14.3	17	I	4.4	-66	281	0.3	0.5	-4.2	1	I
21	346	13.1	19	I	4.6	-62	291	0.8	0.4	-4.5	1	I
22	344	13.3	17	I	4.6	-64	258	0.9	0.8	-4.3	1	I
23	346	15.1	14	I	4.3	-55	267	0.7	0.0	-4.0	2	I
24	345	17.9	20	I	3.8	12	251	-1.2	-3.2	-1.2	1	I
					APR. 9, 1971							99
1	337	11.9	15	O	3.5	31	239	-1.5	-3.1	0.2	1	I
2	333	12.0	16	O	3.0	25	237	-1.3	-2.4	-0.1	1	I
3	331	12.0	15	O	3.2	21	234	-1.5	-2.3	-0.1	1	I
4	355	39.8	36	L	3.5	12	264	-0.4	-3.3	-0.8	1	I
5	355	39.8	36	L	5.9	-6	239	-2.9	-4.2	-2.4	2	I
6	355	39.8	36	L	10.6	-42	240	-3.5	-3.6	-8.0	6	I
7	395	74.1	78	L	16.7	-31	263	-1.6	-10.2	-11.4	6	I
8	395	74.1	78	L	13.3	-25	253	-3.4	-9.3	-8.0	4	I
9	395	74.1	78	L	16.5	-21	275	1.3	-12.8	-8.6	6	I
10	421	35.6	262	L	17.4	9	281	2.7	-14.1	-0.6	10	I
11	421	35.6	262	L	20.1	-24	280	3.1	-15.6	-11.0	6	I
12	421	35.6	262	L	17.4	-25	279	2.0	-11.1	-8.1	11	I
13	467	18.9	361	L	17.4	7	305	6.3	-9.1	-0.5	13	I
14	467	18.9	361	L	16.7	13	322	13.0	-10.7	1.3	8	I
15	467	18.9	361	L	18.8	6	316	12.2	-11.8	-1.6	8	I
16	504	8.0	122	O	15.0	10	315	10.9	-11.2	-0.9	11	I
17	516	13.1	304	L	19.2	-3	300	9.1	-14.3	-6.8	6	I
18	516	13.1	304	L	19.4	-3	294	7.5	-14.8	-7.9	6	I
19	555	12.8	367	L	18.5	20	307	8.0	-11.8	-0.6	11	I
20	555	12.8	367	L	17.5	10	315	9.3	-9.2	-2.7	11	I
21	555	12.8	367	L	15.1	14	317	8.6	-8.3	-1.8	9	I
22	599	8.0	295	L	12.1	16	339	9.4	-4.6	0.4	5	G
23	599	8.0	295	L	11.8	27	319	6.7	-7.4	0.5	6	G
24	599	8.0	295	L	9.3	15	308	5.3	-6.9	-1.8	3	I
					APR. 10, 1971							100
1	602	7.4	266	L	9.7	16	302	4.7	-7.8	-1.9	3	I
2	602	7.4	266	L	9.8	6	305	5.0	-6.7	-2.9	4	I
3	602	7.4	266	L	9.1	-18	301	3.8	-4.5	-5.1	5	I
4	595	6.0	242	L	8.4	-38	315	4.4	-1.9	-6.3	3	I
5	595	6.0	242	L	7.8	-17	303	3.5	-4.2	-3.9	4	I
6	595	6.0	242	L	7.6	-4	15	6.3	1.8	0.1	4	I
7	591	5.6	227	L	7.0	47	323	2.2	-2.4	2.3	6	I
8	591	5.6	227	L	6.4	-2	346	4.9	-1.1	-0.5	4	I
9	591	5.6	227	L	7.1	2	315	4.5	-4.4	-0.8	3	I
10	596	3.5	155	L	5.2	7	322	3.6	-2.9	0.0	3	I
11	596	3.5	155	L	4.8	-8	317	3.0	-2.6	-1.1	2	I
12	596	3.5	155	L	5.1	4	344	4.1	-1.2	0.1	3	I
13	587	3.4	139	L	4.7	-7	358	4.2	-0.1	-0.5	2	I
14	587	3.4	139	L	4.9	-5	302	2.0	-2.9	-1.9	3	I
15	587	3.4	139	L	5.1	-10	303	2.3	-3.3	-1.7	3	I
16	577	3.3	124	L	5.2	-29	303	2.1	-2.4	-3.1	3	I
17	577	3.3	124	L	4.6	-9	332	3.4	-1.5	-1.2	3	I
18	577	3.3	124	L	4.9	-19	292	1.6	-3.0	-2.9	2	I
19	555	3.4	112	L	5.1	-7	325	3.5	-2.0	-1.6	3	I
20	555	3.4	112	L	4.8	-21	329	3.5	-1.0	-2.4	2	I
21	555	3.4	112	L	4.7	-34	336	3.3	-0.0	-2.8	2	I
22	558	4.0	131	L	4.4	15	328	2.5	-1.7	-0.2	3	I
23	558	4.0	131	L	4.5	17	315	2.4	-2.6	-0.5	3	I
24	558	4.0	131	L	4.8	25	360	2.7	-0.7	1.1	4	I
					APR. 11, 1971							101
1	544	4.3	115	L	4.8	55	348	1.8	-1.7	2.0	4	I
2	544	4.3	115	L	4.8	-24	333	2.3	-0.5	-1.6	4	I
3	544	4.3	115	L	5.0	12	340	3.7	-1.5	0.1	3	I
4	558	5.0	113	L	5.7	-35	286	1.1	-2.3	-4.3	3	I
5	558	5.0	113	L	5.8	-39	286	1.1	-2.3	-4.5	3	I
6	558	5.0	113	L	5.5	-29	289	1.3	-2.7	-3.2	3	I
7	561	6.7	138	L	5.3	28	50	2.3	2.0	2.6	3	I
8	557	2.2	190	I	5.8	22	347	3.6	-1.1	1.3	4	I
9	580	3.3	178	O	6.6	-39	269	-0.1	-3.8	-4.7	3	I
10	564	3.6	206	O	6.4	-36	297	1.8	-2.9	-3.4	4	I
11	593	3.2	181	O	7.5	-45	258	-0.9	-3.4	-4.9	4	I
12	573	5.4	177	I								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24	606	1.8	252	O								
					APR. 12, 1971							102
	583	2.1	137	I								
	568	1.6	128	I	4.2	1	308	2.3	-2.9	-0.6	2	I
	613	1.9	143	I	3.8	-6	245	-1.4	-2.9	-1.0	2	I
	572	2.0	140	I	3.8	-4	283	0.6	-2.6	-0.7	3	I
	572	2.1	132	I	4.1	2	282	0.8	-3.7	-0.6	2	I
	560	2.2	129	I	4.1	12	287	1.0	-3.5	0.2	2	I
	533	2.2	127	I	4.2	0	306	2.2	-3.0	-0.6	2	I
	537	2.4	128	I	4.1	-16	255	1.3	-2.6	-1.5	2	I
	508	2.3	106	I	4.1	-5	346	3.8	-0.8	-0.5	1	I
	514	1.7	103	I	4.0	-3	328	3.1	-1.7	-0.8	2	I
	521	2.0	129	I	4.2	0	324	3.1	-2.0	-0.8	2	I
	530	2.4	143	I	3.8	0	292	1.0	-2.3	-1.0	3	I
	507	2.3	132	I	3.5	-8	327	2.3	-1.1	-1.0	2	I
	507	2.3	117	I	3.5	-7	312	2.0	-1.7	-1.4	2	I
	511	2.5	103	I	3.5	-35	300	1.2	-0.9	-2.6	2	I
	509	2.6	101	I	3.7	-24	294	1.1	-1.4	-2.4	2	I
	480	2.1	100	I	3.6	-9	359	3.4	0.2	-0.5	1	I
	469	2.3	95	I	3.6	-19	357	3.2	0.4	-1.0	1	I

APR. 13, 1971 — 103

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	464	2.9	92	I	3.3	1	311	2.0	-2.0	-1.1	1	I
2	463	2.4	92	I	3.5	11	332	2.6	-1.5	-0.2	2	I
3	473	2.7	85	I	3.5	4	286	0.6	-1.9	-0.8	3	I
4	465	3.6	92	I	3.7	9	310	1.8	-2.1	-0.5	2	I
5	448	2.9	81	I	3.4	5	359	3.2	-0.2	0.2	1	I
6	440	3.2	83	I	3.5	-11	18	3.1	1.1	-0.2	1	I
7	453	3.1	86	I	3.7	-29	20	2.6	1.3	-1.2	2	I
8	467	3.5	94	I	3.2	-38	293	0.9	-1.5	-2.1	2	I
9	461	2.9	84	I	3.7	-23	329	1.3	-0.6	-0.9	4	I
10	454	2.9	62	I	4.2	-39	27	2.8	2.0	-2.3	1	I
11	452	3.7	64	I	3.9	-53	25	1.9	1.4	-2.6	2	I
12	450	3.8	63	I	4.5	-49	22	2.3	1.4	-2.7	2	I
13	444	4.0	75	I	4.7	-29	301	1.9	-2.6	-2.6	2	I
14	452	4.0	65	I	4.9	-5	271	0.1	-3.9	-1.3	3	I
15	457	4.2	65	I	4.8	-23	278	0.6	-3.4	-2.7	2	G
16	437	4.5	67	I	5.2	5	303	2.5	-3.7	-0.8	2	I
17	436	3.9	75	I	4.8	25	316	2.7	-3.1	0.7	2	I
18	435	3.8	75	I	4.8	38	334	3.0	-2.4	1.8	2	I
19	427	3.7	74	I	4.9	34	4	3.6	-0.8	2.3	2	I
20	418	3.3	59	I	5.2	23	9	4.5	-0.3	2.0	2	I
21	427	4.0	62	I	5.1	26	342	3.7	-2.0	1.0	3	I
22	430	4.8	59	I	4.7	24	358	4.1	-1.1	1.5	1	I
23	427	5.4	62	I	5.0	-2	329	4.2	-2.0	-1.5	1	I
24	430	5.2	58	I	4.4	-18	309	2.4	-1.9	-2.6	2	I

APR. 14, 1971 — 104

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	436	5.8	72	I	2.8	-44	250	0.6	-0.6	-2.5	1	I
2	439	5.5	73	I	2.9	-19	292	0.9	-1.5	-1.9	1	I
3	435	4.9	64	I	3.3	-31	302	1.4	-1.2	-2.4	1	I
4	429	4.7	65	I	3.5	-1	335	3.0	-1.2	-0.7	1	I
5	424	4.9	70	I	3.2	12	331	2.5	-1.5	0.0	1	I
6	419	4.9	65	I	3.5	6	334	3.0	-1.5	-0.1	1	I
7	414	5.0	67	I	3.3	-8	317	2.3	-2.0	-1.1	1	I
8	412	5.0	69	I	3.2	0	317	2.3	-2.0	-0.5	1	I
9	408	4.9	72	I	2.7	3	313	1.8	-1.9	-0.3	1	I
10	413	6.5	87	I	3.2	-5	314	2.1	-2.1	-0.7	1	I
11	419	7.5	84	I	4.8	-2	303	2.5	-3.7	-0.9	2	I
12	421	10.9	76	I	5.0	-21	291	1.3	-3.0	-2.0	3	I
13	443	19.2	98	I	6.9	-24	261	-0.7	-4.0	-2.6	6	I
14	466	36.1	129	I	13.1	5	271	0.2	-11.4	-1.6	6	I
15	448	27.0	85	I	17.0	18	295	6.6	-14.9	1.2	5	I
16	445	30.1	59	I	16.6	19	290	5.0	-14.6	0.5	6	I
17	426	21.1	49	I	18.2	22	313	10.4	-12.7	1.8	8	I
18	420	12.8	68	I	18.1	-10	265	-1.5	-14.4	-9.7	5	I
19	444	14.6	195	I	15.1	-10	279	2.2	-11.1	-8.5	5	I
20	465	13.3	176	I	14.9	-17	264	-1.5	-10.0	-10.6	2	I
21	461	12.4	198	I	17.6	-13	261	-2.5	-11.4	-11.2	8	I
22	456	14.9	151	I	16.0	-71	209	-4.3	5.6	-13.2	6	I
23	455	14.8	133	I	13.7	-52	253	-2.4	-0.9	-13.2	2	I
24	448	13.5	113	I	13.7	-43	262	-1.4	-3.2	-12.8	3	I

APR. 15, 1971 — 105

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	458	15.2	151	L								
2	458	14.5	152	I								
3	459	14.7	150	I								
4	454	14.8	141	I	11.9	26	281	1.9	-11.2	0.3	4	I
5	461	14.4	228	I	10.6	24	280	1.4	-8.4	0.4	6	I
6	457	14.7	291	I	5.3	35	343	5.3	-2.7	3.1	7	I
7	462	13.0	305	I	8.4	33	315	3.1	-3.8	1.9	7	I
8	460	10.2	307	I	7.3	30	329	2.9	-2.1	1.5	6	I
9	473	9.8	280	I	7.4	-14	45	3.1	3.3	-0.4	6	I
10	468	9.1	243	I	7.6	-53	355	3.9	0.6	-5.2	4	I
11	507	8.5	284	I								
12	470	9.4	246	L								
13	481	7.8	280	I	7.2	-25	29	4.4	2.9	-1.9	4	I
14	446	6.3	271	I								
15	472	7.7	278	L								
16												
17												
18												
19												
20												
21												
22												
23												
24												

APR. 16, 1971 — 106

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7	560	4.5	213	L								
8	557	5.1	248	I								
9	562	3.9	194	I	5.6	-15	355	4.2	-0.2	-1.2	3	I
10	549	3.8	195	I								
11	549	3.9	195	L								
12	549	3.9	195	L								
13												
14												
15												
16	534	3.4	188	I								
17	534	3.5	188	L								
18	534	3.5	188	L								
19	517	4.1	96	L								
20	519	4.1	94	I								
21	517	3.9	97	I								
22	511	4.6	116	I	4.7	10	274	0.3	-3.4	-1.4	3	I
23	489	5.0	114	I	4.6	-30	323	2.6	-0.6	-2.6	3	I
24	499	4.8	101	I	4.6	42	277	0.4	-4.6	0.7	2	I

APR. 17, 1971 — 107

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	485	4.5	106	I	4.3	-14	315	1.9	-1.3	-1.6	3	I
2	480	4.3	108	I	4.4	7	309	2.4	-2.8	-1.0	2	I
3	478	3.9	95	I	4.6	-15	308	2.6	-2.4	-2.5	2	I
4	477	3.6	77	I	4.8	-22	321	3.2	-1.7	-2.6	2	I
5	484	3.5	71	I	4.8	-34	312	2.5	-1.7	-3.4	2	I
6	494	4.2	90	I	4.0	-8	287	0.8	-2.5	-1.3	3	I
7	486	3.8	104	I	3.8	14	301	1.7	-2.8	0.0	2	I
8	477	3.8	99	I	4.3	-4	330	3.5	-1.9	-0.8	1	I
9	477	3.9	89	I	4.2	-37	338	3.0	-0.7	-2.6	1	I
10	485	3.9	93	I								
11	484	3.8	91	I	3.6	-8	344	3.3	-0.9	-0.7	1	I
12	486	4.0	79	I	4.0	21	326	2.9	-2.1	1.0	1	I
13	488	4.3	81	I	3.8	18	306	2.1	-3.1	0.5	1	I
14	478	4.5	87	I	3.0	24	309	1.6	-2.1	0.7	2	I
15	476	4.7	92	I	2.3	34	279	0.2	-1.7	0.6	2	I
16	470	4.4	66	I	3.1	57	53	0.9	0.4	2.6	1	I
17	472	4.7	71	I								
18	467	5.6	66	I	4.3	80	76	0.2	-0.9	3.5	2	I
19	455	5.6	70	I								
20	448	5.9	76	I	3.9	38	332	2.3	-2.0	1.2	2	I
21	447	6.9	89	I	4.8	14	329	2.8	-1.9	-0.2	3	I
22	436	5.7	78	I								
23	435	5.6	73	I	4.4	-37	345	3.3	0.6	-2.7	1	I
24	439	6.3	65	I	4.1	-35	314	2.1	-0.7	-2.9	2	I

APR. 18, 1971 — 108

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	429	6.8	69	I	3.6	57	282	0.3	-2.5	1.3	2	I
2	428	7.4	68	I	3.9	43	254	-0.7	-3.2	0.8	2	I
3	425	6.7	65	I	4.5	18	222	-3.0	-3.0	-0.1	2	I
4	413	6.5	73	I	3.8	6	254	-0.9	-2.9	-1.0	2	I
5	414	7.0	68	I	4.0	1	247	-1.3	-2.9	-1.0	2	I
6	402	9.2	48	I	4.6	46	75	0.7	1.5	3.4	3	I
7	411	9.9	58	I	4.8	45	107	-0.9	2.1	3.8	2	I
8	412	11.6	62	I	5.1	50	117	-1.2	1.6	3.7	3	I
9	405	12.1	60	I	5.2	54	186	-2.2	-0.8	3.0	3	I
10	378	11.0	56	I	6.0	-1	42	3.8	3.4	0.5	3	I
11	379	10.5	57	I	6.0	-30	40	3.7	3.5	-2.3	2	I
12	387	11.7	77	I								
13	392	8.9	76	L	4.4	74	22	0.8	-0.2	3.0	3	I
14	392	8.4	72	I	6.2	-11	3	5.5	0.5	-1.0	3	I
15	391	8.8	81	I	6.4	-7	8	5.4	0.9	-0.5	3	I
16	410	9.2	56	I								
17	399	9.8	71	I								
18	388	8.8	82	I	5.4	-29	337	3.7	-0.6	-2.7	3	I
19	420	7.3	109	I	4.1	74	201	-0.5	-1.1	1.7	4	I
20	426	7.5	114	I	3.4	75	219	-0.4	-1.2	1.6	3	I
21	430	6.7	106	I	3.7	-23	251	-1.0	-1.7	-2.6	2	I
22	427	6.8	96	I	3.3	-61	241	-0.7	0.3	-2.8	2	I
23	434	6.5	92	I	3.5	37	213	-1.2	-1.3	0.5	3	I
24	424	5.5	84	I	3.5	-32	290	0.5	-0.7	-1.6	3	I

APR. 19, 1971 — 109

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	420	5.3	96	I	3.5	-74	277	0.0	0.2	-0.8	3	I
2	413	4.8	80	I	3.7	-23	9	3.2	1.1	-1.0	1	I
3	418	5.8	67	I	3.6	-33	13	2.6	1.3	-1.2	2	I
4	433	8.2	52	I	2.8	-47	250	-0.6	-0.8	-2.4	1	I
5	434	9.4	35	I	2.5	-54	262	-0.1	-0.3	-1.2	2	I
6	436	10.4	24	I	2.0	-26	13	1.5	0.5	-0.7	1	I
7	434	9.2	28	I	2.2	-31	42	1.3	1.4	-0.7	1	I
8	428	8.7	19	I								
9	419	7.2	20	I	2.4	6	341	2.1	-0.7	0.1	1	I
10	409	11.4	18	I	3.0	0	344	2.5	-0.7	-0.1	2	I
11	403	7.0	14	I	2.3	10	346	1.6	-0.4	0.2	2	I
12	399	7.7	19	I	2.9	10	349	2.0	-0.5	0.3	2	I
13	399	10.6	19	I	2.9	8	3	2.4	0.0	0.3	2	I
14	401	11.4	19	I	2.5	14	13	2.2	0.4	0.7	1	I
15	400	11.4	19	L	2.1	0	35	1.6	1.2	0.3	1	I
16					2.3	7	22	2.1	0.8	0.6	1	I
17					1.8	-1	25	1.5	0.7	0.2	1	I
18					1.2	17	20	0.9	0.2	0.4	1	I
19												
20												
21	348	8.5	29	D								
22												
23												
24												

APR. 20, 1971 — 110

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	359	3.6	20	L								
17	362	2.9	27	I								
18	358	3.6	18	I	6.0	30	88	0.2	3.6	4.8	1	I
19	359	5.4	25	I	6.2	-5	84	0.6	5.5	2.2	2	I
20	359	4.9	21	I	5.9	-5	79	1.0	4.6	2.1	3	I
21	364	3.9	16	I	6.3	74	74	0.5	-1.6	5.9	2	I
22	359	3.7	12	I	7.0	58	83	0.5	-0.0	6.9	1	I
23	354	3.2	13	I								
24	347	3.7	18	I								

04/21/71 - 04/28/71

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 21, 1971							111
1	337	5.6	22	I	8.0	13	134	-5.3	3.8	4.3	2	I
2	348	3.9	20	I	8.8	9	111	-3.1	6.4	5.1	1	I
3	344	3.8	22	I	8.9	4	118	-4.1	6.7	4.0	1	I
4	342	4.3	27	I	8.6	-4	114	-3.5	7.4	2.6	1	I
5	344	3.7	25	I	8.7	-11	103	-1.9	8.2	1.4	1	I
6	346	4.9	21	I	8.6	-26	95	-0.7	8.4	-1.2	1	I
7	352	5.9	16	I								
8	352	6.8	19	I	9.0	-1	104	-2.1	8.1	1.6	3	I
9	346	7.6	19	I	9.1	-32	113	-3.0	7.7	-3.3	2	I
10	345	7.6	19	I								
11	347	8.2	17	I								
12	348	7.9	20	I	9.5	-62	110	-1.5	5.3	-7.5	2	I
13	347	7.9	20	I	9.6	-54	109	-1.8	6.4	-6.6	2	I
14	347	9.6	26	I	9.1	-30	95	-0.6	7.7	-2.6	4	I
15	350	11.7	25	I	8.7	-5	78	1.7	8.1	1.3	2	I
16	346	9.1	34	I	9.1	-44	81	1.0	7.6	-4.0	3	I
17	364	13.4	57	I	11.1	-49	86	0.5	9.1	-5.1	4	I
18	370	14.5	57	I	12.1	-84	159	-1.2	5.0	-10.6	3	I
19	360	13.1	41	I	12.3	-56	225	-4.8	0.1	-11.2	2	I
20	368	16.2	56	I	10.4	-68	116	-1.6	7.2	-6.3	4	I
21	365	15.2	50	I	10.5	-73	153	-2.7	6.3	-7.9	1	I
22	365	12.9	26	I	11.4	-58	237	-3.2	0.7	-10.5	3	I
23	364	7.4	25	I	11.7	-43	251	-2.8	-2.6	-10.9	1	I
24	373	8.5	48	I	10.5	-38	259	-1.5	-3.3	-9.3	3	I
					APR. 22, 1971							112
	371	8.8	22	I	10.8	-64	265	-0.4	0.8	-10.7	2	I
	374	11.6	60	I								
	364	11.8	47	I								
	364	9.0	54	I	9.9	31	229	-5.4	-7.6	2.8	2	I
	352	12.3	55	I	9.2	18	233	-5.2	-7.4	0.2	2	I
	358	9.2	62	I	9.3	9	238	-4.6	-7.4	-0.9	3	I
	365	10.1	80	I	8.2	36	217	-5.0	-4.9	3.5	3	I
	360	8.5	108	I	8.5	25	236	-4.2	-6.8	2.1	2	I
	345	10.6	53	I	8.1	-7	268	-0.3	-7.4	-2.4	2	I
	345	9.9	85	I	6.8	-2	234	-1.8	-2.4	-0.5	6	I
	351	7.2	131	I	6.4	20	203	-3.8	-1.8	1.2	5	I
	395	3.2	135	I	7.9	5	144	-6.3	4.4	1.4	1	I
	405	2.7	108	I	8.1	-1	143	-6.2	4.7	0.7	2	I
	362	6.5	108	I	5.8	-40	211	-2.3	-0.9	-2.5	5	I
	357	7.5	130	I	5.0	-30	169	-3.6	1.2	-1.9	3	I
	355	7.9	100	I	6.2	10	156	-5.2	1.9	1.6	2	I
	359	9.6	103	I	5.5	22	153	-4.1	1.4	2.4	4	I
	368	8.4	99	I	7.7	13	142	-4.5	2.7	2.6	5	I
	373	9.3	72	I	8.5	4	237	-4.5	-6.5	-2.5	2	I
	366	9.8	71	I	8.5	6	239	-4.3	-6.8	-2.6	2	I
	366	8.2	70	I	8.5	23	245	-3.2	-7.6	-0.7	2	I
	363	6.2	67	I	8.2	26	251	-2.3	-7.5	-0.6	2	I
	368	5.7	54	I	8.1	35	223	-4.7	-6.1	1.5	2	I
	372	6.4	58	I	7.5	37	215	-4.8	-5.2	2.1	1	I
					APR. 23, 1971							113
1	367	5.7	60	I	8.2	35	198	-6.3	-4.2	3.0	1	I
2	368	5.7	52	I	8.7	37	151	-5.9	0.5	6.1	3	I
3	371	5.4	55	I	7.9	39	142	-4.4	1.1	5.5	4	I
4	386	4.6	118	I	7.0	41	123	-1.3	1.0	2.6	6	I
5	392	3.8	157	I								
6	393	4.0	113	I	6.7	0	239	-3.4	-5.4	-1.7	2	I
7	405	4.0	170	I	5.0	-16	244	-1.7	-3.1	-1.9	3	I
8	398	4.0	126	I	5.4	-20	205	-3.0	-1.2	-1.5	4	I
9	390	5.4	96	I	6.0	-28	221	-3.6	-2.6	-3.0	3	I
10	420	8.6	121	I	8.8	32	221	-3.1	-3.1	2.2	8	I
11	430	11.5	152	I	10.6	47	173	-4.9	-0.2	5.3	8	I
12	453	9.9	142	I	11.0	33	107	-1.5	4.3	4.0	9	I
13	453	7.4	163	I	10.9	17	101	-1.8	8.8	4.4	4	I
14	451	7.1	171	I	9.9	38	110	-2.5	5.5	6.8	4	I
15	457	6.9	211	I	9.1	31	117	-3.0	4.7	5.1	5	I
16	471	7.4	224	I	8.0	39	229	-3.6	-5.3	3.1	4	I
17	462	7.0	252	I	7.2	35	153	-4.9	1.1	4.4	2	I
18	474	7.3	256	I	6.9	23	119	-2.5	3.4	3.8	4	I
19	490	6.8	238	I	6.8	-25	80	1.0	6.2	-0.0	2	I
20	507	7.0	250	I	5.9	-81	106	0.0	0.4	-0.5	6	I
21	514	6.0	160	I	7.2	-50	67	1.7	6.0	-2.4	3	I
22	474	8.4	202	I								
23	461	7.1	174	I								
24	472	8.5	198	L								
					APR. 24, 1971							114
	397	4.5	47	I								
	389	4.3	44	I	8.5	-8	82	0.6	4.2	1.5	1	I
	388	4.1	45	I	4.5	-16	72	1.3	4.2	1.0	1	I
	387	4.2	48	I	4.3	-18	78	0.8	3.9	0.8	1	I
	379	4.6	50	I	4.1	-22	102	-0.8	3.9	0.6	1	I
	370	4.8	58	I	3.8	-1	113	-1.4	2.9	1.6	1	I
					APR. 25, 1971							115
1	367	4.4	56	I	3.5	3	107	-0.9	2.5	1.7	2	I
2	365	3.7	52	I	3.4	-1	109	-1.0	2.6	1.3	1	I
3	362	3.5	51	I	3.6	-26	99	-0.5	3.6	-0.1	1	I
4	362	3.4	49	I								
5	359	3.5	58	I	3.5	-28	118	-1.3	2.9	-0.6	2	I
6	369	3.5	49	I	3.9	-26	91	-0.1	3.7	-0.6	1	I
7	367	3.2	45	I	4.1	-22	68	1.4	3.5	-0.6	1	I
8	359	4.0	54	I	3.9	-3	106	-1.0	3.6	0.5	1	I
9	356	3.7	57	I	3.3	12	122	-1.5	2.2	1.0	2	I
10	362	3.6	56	I	3.1	-11	97	-0.4	3.0	-0.2	1	I
11	362	3.8	56	L								
12	362	3.8	56	L								
13	362	4.4	47	I								
14	359	4.5	39	L								
15	358	4.3	35	I								
16	354	4.2	32	I								
17	354	4.4	32	L								
18	354	4.4	32	L								
19	343	5.6	27	L								
20	343	5.6	27	L								
21	343	5.4	27	I								
22	343	5.2	30	I	3.9	-6	52	2.3	2.8	1.2	1	I
23	345	5.8	26	I	4.0	14	41	2.7	1.6	2.0	1	I
24	344	6.4	32	I	3.8	-31	60	1.4	3.0	-0.2	2	I
					APR. 26, 1971							116
	344	6.8	32	I	4.3	-50	87	0.1	3.8	-1.4	1	I
	342	7.0	34	I	4.2	-12	90	0.0	3.6	1.0	2	I
	341	7.3	31	I	3.9	-6	103	-0.9	3.6	1.3	1	I
	340	7.7	32	I	3.9	6	92	-0.1	3.4	1.8	1	I
	338	6.8	35	I	4.3	-4	85	0.3	3.8	1.0	2	I
	335	7.0	37	I	4.6	-24	95	-0.4	4.4	-0.5	1	I
	338	8.1	33	I	4.9	1	88	0.2	4.4	1.2	2	I
	338	8.7	31	I	4.9	20	68	1.6	3.6	2.4	2	I
	336	8.5	29	I	5.2	49	49	2.2	1.8	4.2	2	I
	339	11.9	23	I	5.8	54	47	1.4	1.1	3.0	2	I
	339	12.4	23	L								
	339	12.4	23	L								
	338	17.6	26	I	3.2	-46	323	1.7	-1.0	-2.4	1	I
	341	19.8	24	I								
	340	19.3	25	L								
	351	12.5	31	I								
	359	9.8	53	I								
	392	12.0	100	I								
	397	9.5	98	I	5.3	50	346	3.1	-2.3	3.1	2	I
	396	9.3	88	I	5.0	26	350	4.1	-1.5	1.4	2	I
	395	8.6	92	I	4.4	35	324	2.7	-2.8	1.1	2	I
	393	7.4	75	I	5.4	19	329	4.2	-3.0	0.2	2	I
	388	6.5	62	I	5.8	24	329	4.5	-3.6	0.7	1	I
	394	7.0	83	I	4.5	12	324	3.2	-2.5	-0.4	2	I
					APR. 27, 1971							117
1	393	7.5	91	I	3.9	-53	335	1.4	0.4	-2.2	3	I
2	392	7.5	94	I								
3	394	7.7	90	I	4.3	-37	346	3.1	0.3	-2.5	2	I
4	401	7.7	69	I	5.1	-27	309	2.6	-2.2	-3.2	2	I
5	401	7.9	61	I	5.2	0	304	2.9	-4.0	-1.4	1	I
6	413	7.9	76	I	3.7	-48	326	1.7	-0.5	-2.5	2	I
7	408	7.4	62	I	5.0	-27	291	1.5	-3.3	-3.0	2	I
8	405	7.3	58	I	5.6	-30	299	2.3	-3.5	-3.4	1	I
9	405	7.7	64	I	5.3	-19	302	2.6	-3.8	-2.3	1	I
10	407	7.8	68	I	5.2	-15	305	2.6	-3.4	-1.7	2	I
11	406	7.5	68	I	5.6	-16	311	3.5	-3.8	-2.0	1	I
12	410	6.7	74	I	6.7	-8	314	4.5	-4.5	-1.5	1	I
13	403	7.0	70	I	6.3	-5	301	3.2	-5.2	-1.3	1	I
14	403	6.9	73	I	6.4	-7	296	2.7	-5.4	-1.8	1	I
15	395	7.2	70	I	6.2	2	299	3.0	-5.2	-1.0	1	I
16	398	7.8	74	I	6.0	-6	300	2.8	-4.5	-1.9	2	I
17	399	7.4	88	I	6.4	-13	339	5.6	-1.5	-2.0	2	I
18	392	7.9	58	I	5.9	7	325	4.1	-2.9	-0.5	3	I
19	392	8.9	101	I	6.2	2	332	4.7	-2.4	-0.9	3	I
20	392	8.4	91	I	6.4	7	312	4.8	-4.2	-1.4	2	I
21	381	6.5	92	I	5.3	7	0	4.2	-0.2	0.4	3	I
22	389	8.8	98	I	5.8	16	31	4.1	1.4	2.5	3	I
23	384	8.3	100	I	5.7	13	318	3.9	-3.6	-0.8	2	I
24	385	9.0	96	I	5.1	1	276	0.4	-3.3	-1.8	3	I
					APR. 28, 1971							118
	383	9.8	98	I	5.1	5	252	-1.4	-4.0	-1.8	2	I
	371	11.0	86	I								
	381	10.4	96	L								
	418	6.8	14	L								
	423	5.5	11	I	13.8	68	296	2.3	-10.4	8.6	2	I
	414	7.5	16	I	13.5	60	257	3.0	-10.9	7.0	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 29, 1971							119
1	417	9.1	11	L								
2	417	9.1	11	L	12.9	87	286	0.2	-6.5	11.2	1	I
3	417	9.1	11	L	12.0	87	138	-0.5	-4.6	11.0	2	I
4	403	12.2	38	L	10.9	86	137	-0.6	-3.5	10.1	2	I
5	403	12.2	38	L	10.1	88	283	0.1	-3.5	9.4	1	I
6	403	12.2	38	L	9.9	86	233	-0.4	-3.2	9.2	2	I
7	392	7.5	20	L	10.4	77	264	-0.2	-4.5	9.2	1	I
8	392	7.5	20	L	10.1	71	270	0.0	-5.0	8.7	1	I
9	392	7.5	20	L	9.3	63	271	0.1	-5.4	7.5	1	I
10	378	4.7	20	L	9.4	74	269	0.0	-3.6	8.4	2	I
11	378	4.7	20	L	9.7	81	249	-0.5	-2.5	9.3	1	I
12	378	4.7	20	L	9.0	86	86	0.0	-0.5	8.9	1	I
13	358	2.6	18	L								
14	358	2.6	18	L								
15	358	2.6	18	L								
16												
17	414	36.8	38	D								
18	416	16.9	49	D								
19	415	16.6	61	D	5.7	18	141	-6.8	3.8	4.8	3	I
20	432	17.3	85	L	9.2	51	156	-5.1	-1.1	7.2	2	I
21	450	10.9	83	D	8.8	30	140	-5.6	2.1	5.9	3	I
22	429	10.1	41	D	7.9	2	129	-3.3	3.4	2.2	6	I
23	451	5.5	149	D	8.1	86	239	-0.1	-2.1	3.3	7	I
24	446	13.6	129	D	8.1	66	120	-1.4	-1.1	6.9	4	I
					APR. 30, 1971							120
	446	12.5	58	D	9.1	60	129	-2.8	-0.6	8.4	2	I
	428	34.5	48	D	8.7	63	121	-1.7	-0.4	7.1	5	I
	432	13.3	137	D	6.4	-56	17	0.3	0.3	-0.4	7	I
	416	15.9	114	I	7.8	15	286	1.9	-7.0	-0.8	3	I
	418	14.9	104	I	7.2	-5	300	3.1	-4.9	-2.3	4	I
	427	11.4	102	I	7.3	-32	33	5.1	4.2	-2.8	1	I
	454	4.5	67	I	5.2	-21	16	4.7	1.7	-1.6	1	I
	455	4.4	50	I	4.8	-14	20	4.4	1.8	-0.9	1	I
	450	5.3	35	I	4.7	-10	27	4.1	2.2	-0.5	0	I
	449	5.0	33	I	4.7	-19	33	3.7	2.6	-1.2	1	I
	451	4.4	32	I	4.8	-26	37	3.5	2.8	-1.8	1	I
	446	4.2	50	I	4.7	-31	51	2.4	3.2	-1.9	2	I
	458	3.5	47	I	5.2	-21	51	2.9	3.8	-1.3	1	I
	472	4.5	63	I	5.7	4	53	3.0	3.9	1.0	3	I
	463	4.8	67	I	6.5	18	69	2.0	4.7	2.8	3	I
	466	5.7	72	I	7.1	-4	65	2.1	5.5	1.0	4	I
	454	5.5	88	I	7.4	6	79	1.4	6.4	2.9	2	I
	444	5.9	87	I	7.3	13	72	2.1	5.3	3.7	3	I
	439	4.6	77	I	7.4	37	80	1.0	3.4	6.3	2	I
	423	5.1	80	I	7.4	38	100	-0.8	2.4	5.2	5	I
	422	4.6	72	I	7.5	45	102	-1.0	1.8	6.7	3	I
	411	5.1	71	I	7.1	22	101	-1.2	4.2	5.4	2	I
	410	5.4	59	I								
	411	4.9	52	I								
					MAY 1, 1971							121
1	413	5.1	52	I	7.6	0	91	-0.1	6.4	3.5	2	I
2	413	5.5	49	I	7.8	-15	77	1.6	7.2	1.5	2	I
3	418	5.5	52	I	7.7	-33	69	2.3	7.1	-1.3	2	I
4	401	5.2	31	I	7.8	-10	99	-1.2	7.5	1.5	2	I
5	401	5.5	40	I	8.0	4	110	-2.5	6.4	2.7	3	I
6	403	6.0	61	I	8.3	0	114	-2.8	6.1	1.7	5	I
7	407	5.9	50	I	8.8	37	114	-2.8	4.9	6.3	2	I
8	414	7.1	52	I	8.4	45	108	-1.8	4.4	6.6	2	I
9	410	9.4	30	I	8.5	48	104	-1.3	4.4	6.9	2	I
10	407	8.7	32	I	8.3	52	109	-1.5	3.7	6.4	4	I
11	401	9.3	34	I	8.5	40	99	-1.0	5.7	6.0	2	I
12	400	8.9	43	I	8.4	31	117	-3.1	5.5	4.8	3	I
13	407	7.7	82	I	7.6	15	149	-5.6	3.1	2.2	3	I
14	404	7.5	63	I	7.7	32	136	-4.0	3.2	4.0	4	I
15	400	5.2	71	I	9.3	5	125	-5.2	7.1	2.3	2	I
16	398	3.9	70	I	10.2	-8	117	-4.5	8.8	0.8	3	I
17	395	3.3	68	I	10.8	-4	132	-6.9	7.5	1.7	3	I
18	396	3.3	81	I	11.3	-14	136	-7.8	8.0	0.2	1	I
19	393	3.6	68	I	11.2	-20	138	-7.8	7.9	-0.6	1	I
20	400	5.5	88	I	10.5	-35	142	-5.9	6.5	-2.7	5	I
21	421	6.3	64	I	10.3	-18	106	-2.1	7.6	1.3	6	I
22	423	5.6	52	I	10.7	-27	94	-0.7	10.5	0.5	2	I
23	411	6.1	68	I	10.6	-39	107	-2.4	9.9	-1.8	2	I
24	403	6.8	60	I	10.4	-55	120	-2.9	8.6	-4.8	2	I
					MAY 2, 1971							122
	400	7.9	51	I	9.8	-71	126	-1.9	6.6	-6.9	1	I
	397	8.4	49	I	9.3	-74	135	-1.8	5.6	-7.2	1	I
	409	8.7	62	I	8.8	-84	76	0.2	4.2	-7.3	3	I
	404	9.2	83	I	8.3	-76	99	-0.3	4.6	-6.6	2	I
	393	9.4	88	I								
	402	9.6	84	L								
					MAY 3, 1971							123
1	402	5.8	70	I								
2	396	5.6	59	I	5.5	-10	149	-4.0	2.5	0.3	2	I
3	410	5.5	63	I	5.2	-17	123	-2.5	4.1	0.3	2	I
4	413	5.2	62	I	5.3	-29	111	-1.6	4.8	-0.8	1	I
5	406	5.3	71	I	5.5	-15	123	-2.6	4.3	0.0	2	I
6	410	5.8	65	I	6.2	-22	114	-2.2	5.4	-0.8	2	I
7	409	6.7	73	I	5.8	12	145	-3.8	2.3	1.5	3	I
8	407	7.1	58	I	6.1	27	182	-5.1	-0.6	2.5	2	I
9	406	6.9	52	I	6.2	36	176	-4.4	-0.1	3.2	3	I
10	398	6.2	75	I	6.0	14	160	-5.2	1.7	1.6	2	I
11	393	6.8	87	I	5.8	9	159	-4.8	1.7	1.0	3	I
12	395	7.0	90	I	5.7	6	176	-5.2	0.3	0.5	2	I
13	397	7.2	85	I	5.1	1	205	-4.2	-1.9	-0.1	2	I
14	394	7.2	92	I	4.8	-24	154	-2.6	1.4	-1.1	4	I
15	392	7.5	79	I	4.9	-15	109	-1.2	3.7	-0.3	3	I
16	401	7.8	71	I	5.5	-36	65	1.5	3.7	-1.7	3	I
17	397	10.4	82	I	4.3	-73	5	0.6	0.7	-2.0	4	I
18	408	10.4	94	I	4.0	-8	13	3.2	0.8	-0.2	2	I
19	403	10.3	80	I	5.0	-20	355	3.4	0.2	-1.2	4	I
20	400	11.0	81	I	5.4	-41	2	3.0	1.2	-2.3	4	I
21	404	9.7	96	I	4.5	-78	347	0.5	1.1	-2.3	4	I
22	400	11.6	97	I	5.2	-43	208	-1.7	0.1	-2.0	4	I
23	406	13.0	80	I	7.0	-25	246	-1.8	-2.6	-3.8	5	I
24	434	11.4	65	I	7.9	-49	345	4.7	1.6	-5.5	3	I
					MAY 4, 1971							124
	438	11.3	47	I								
	401	8.7	64	I								
	393	8.6	48	I	8.8	-11	84	0.8	7.5	1.6	4	I
	400	9.5	42	I	6.9	25	69	2.0	3.9	4.3	3	I
	377	7.6	50	I	6.3	18	80	1.0	4.9	3.5	2	I
	383	8.2	52	I	6.6	13	89	0.1	5.3	2.9	2	I
	389	8.3	49	I	7.4	9	84	0.7	6.5	2.5	2	I
	388	8.4	62	I	7.1	2	95	-0.6	6.3	1.3	3	I
	393	8.0	74	I	6.7	6	97	-0.7	5.9	1.4	3	I
	403	10.1	91	I	5.7	0	124	-2.9	4.2	0.5	3	I
	398	10.5	88	I	5.1	-11	101	-0.9	4.8	-0.4	1	I
	395	10.3	82	I	4.8	-2	126	-2.2	3.1	0.2	3	I
	391	10.4	77	I	4.9	31	138	-2.7	2.2	2.5	2	I
	389	10.9	78	I	4.7	40	138	-2.5	1.8	3.1	2	I
	389	9.9	75	I	4.8	35	186	-3.5	-0.9	2.4	2	I
	389	9.8	74	I	5.2	28	209	-3.9	-2.7	1.8	1	I
	399	8.8	79	I	4.8	5	39	1.4	1.0	0.5	5	I
	400	7.1	57	I	5.8	-22	47	3.6	4.4	-0.6	1	I
	398	7.4	70	I	5.4	-8	88	0.2	4.8	1.3	2	I
	391	8.9	82	I	2.8	-41	66	0.6	1.8	-0.6	2	I
	390	8.7	75	I								
	392	8.1	79	I								
	393	7.8	77	I	3.9	11	69	1.1	2.2	1.9	2	I
	397	7.1	65	I	4.1	-32	17	3.2	1.9	-1.4	1	I
					MAY 5, 1971							125
1	393	7.0	65	I	3.7	-35	1	3.9	1.1	-1.8	1	I
2	387	7.8	70	I	2.5	-25	67	0.4	0.9	-0.0	2	I
3	389	7.9	62	I	3.0	-47	73	0.5	2.3	-1.1	2	I
4	389	7.4	60	I	3.2	-60	355	1.4	0.7	-2.3	2	I
5	382	7.8	60	I	2.3	12	98	-0.3	1.6	0.9	1	I
6	384	7.5	65	I	2.0	33	142	-1.1	0.6	1.1	1	I
7	386	7.4	51	I	2.6	21	94	-0.2	2.0	1.3	1	I
8	391	6.2	52	I	3.6	7	41	1.7	1.4	0.5	3	I
9	391	5.9	38	I	4.4	-18	14	4.0	1.2	-1.2	1	I
10	386	6.5	44	I	3.8	-38	37	2.3	1.9	-2.0	1	I
11	389	7.4	45	I	4.1	-8	56	2.2	3.3	-0.3	1	I
12	392	9.6	50	I	3.8	16	71	1.1	3.2	1.3	1	I
13	397	11.3	63	I	3.9	-9	91	-0.1	3.7	-0.2	1	I
14	396	12.2	62	I	4.7	18	122	-1.8	2.7	1.0	3	I
15	396	13.3	51	I	6.9	24	157	-5.0	1.6	2.7	4	I
16	413	17.6	61	I	6.6	-56	40	2.7	3.3	-4.4	3	I
17	408	22.1	56	I	5.2	-70	88	0.0	0.7	-0.9	6	I
18	415	23.2	67	I	4.9	-11	277	0.2	-1.1	-0.7	5	I
19	409	18.1	69	I	6.2	-34	328	4.0	-1.0	-3.9	3	I
20	394	12.2	47	I	7.3	-47	355	4.8	1.9	-4.9	2	I
21	402	11.0	87	I	7.0	-5	343	5.7	-1.4	-1.3	3	I
22	422	13.4	104	I	6.5	67	3	1.3	-1.3	2.7	6	I
23	428	11.9	108	I	7.4	-56	44	0.8	1.5	-1.1	7	I
24	433	7.3	137	I	8.8	-10	347	8.0	-0.9	-2.1	2	I
					MAY 6, 1971							126
	448	7.7	161	I	7.9	-6	327	6.1	-3.2	-2.5	3	I
	483	6.0	284	I	5.8	-10	306	2.9	-3.2	-2.5	3	I
	459	9.2	163	I	4.5	-18	294	1.1	-2.0	-1.8	4	I
	475	7.4	188	I	4.9	8	212	-1.4	-0.9	-0.1	5	I
	474	7.5	183	I	4.1	5	254	-0.7	-2.4	-0.5	3	I
	481	11.5	96	I	7.3	-8	305	3.1	-4.1	-1.9	5	I
	550	8.8	301	I	9.5	-27	12	5.7	1.8	-2.7	7	I
	560	10.7	292	I	9.5	-48	27	5.5	3.8	-6.4	2	I
	539	13.8	300	I	11.9	-54	19	6.6	3.4	-9.3	2	I
	505	24.7	198	I	13.4	8	124	-4.0	5.9	1.6	11	I
	508	26.9	319	I								
	506	26.5	247	L								
	644	3.8	265	L								
	644	3.8	265	L								
	644	3.7	265	I								

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MAY 7, 1971 — 127

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	649	4.9	243	I								
2	642	5.9	234	I	7.7	-34	354	5.4	1.0	-3.6	4	I
3	626	5.4	208	I	8.2	9	333	5.6	-3.1	-0.2	5	I
4	620	5.7	209	I	8.3	-30	345	5.8	-0.3	-3.8	4	I
5	646	6.9	228	I	7.5	-62	0	2.9	1.6	-5.2	4	I
6	628	6.1	225	I	6.9	-29	330	3.6	-1.5	-2.7	5	I
7	636	7.0	247	I	7.3	-37	326	3.6	-1.7	-3.7	5	I
8	622	6.2	225	I	8.3	-7	325	5.9	-3.9	-1.5	4	I
9	632	6.9	255	I	7.6	18	313	4.4	-4.9	1.5	4	I
10	671	5.0	219	L								
11	678	6.7	295	I	7.4	-23	7	6.3	1.0	-2.6	3	I
12	669	4.2	194	I	5.2	-15	5	4.6	0.5	-1.2	2	I
13	661	4.1	157	L	5.0	-21	0	3.8	0.1	-1.5	3	I
14	659	4.1	158	I	4.8	-16	6	3.7	0.5	-1.0	3	I
15	662	3.9	157	I	5.3	-19	341	3.9	-1.1	-1.6	3	I
16					5.3	-17	292	1.4	-3.1	-1.8	4	I
17					5.5	-41	316	2.4	-1.4	-3.4	3	I
18					5.4	-14	318	3.1	-2.3	-1.9	3	I
19	672	3.6	224	L	5.9	-27	325	3.9	-1.6	-3.3	3	I
20	672	3.5	224	I	5.6	-36	332	2.9	-0.4	-2.9	4	I
21	672	3.6	224	L	5.1	13	326	2.8	-2.1	-0.2	4	I
22					4.9	-8	319	2.9	-2.0	-1.6	3	I
23					4.7	38	357	2.8	-1.2	1.8	3	I
24					4.8	56	9	2.3	-1.3	3.3	2	I

MAY 8, 1971 — 128

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					4.9	51	15	2.6	-0.9	3.3	2	I
					4.6	20	35	2.7	1.2	1.9	3	I
					4.1	6	33	2.5	1.4	0.9	3	I
					4.2	-8	49	2.5	2.9	0.5	2	I
					4.4	51	1	2.1	-0.7	2.5	3	I
					4.2	17	19	2.3	0.6	0.9	3	I
655	3.1	136	I		4.1	-24	16	3.2	1.2	-1.3	2	I
651	3.2	117	I		3.9	20	342	2.9	-1.1	1.0	2	I
650	2.7	127	I		4.3	-47	316	1.8	-1.5	-2.9	2	I
639	2.9	125	I		4.2	-15	332	2.6	-1.3	-0.9	3	I
646	3.0	129	I									
627	2.9	101	I									
617	2.7	92	I		3.8	4	351	3.6	-0.6	0.2	1	I
610	2.5	113	I		4.0	-3	339	3.4	-1.3	-0.4	2	I
621	2.8	115	I									
622	3.1	104	I		3.6	16	358	2.0	-0.2	0.6	3	I
612	3.2	115	I		3.6	-8	317	2.1	-1.8	-0.9	2	I
614	2.8	110	I									
603	3.1	117	I		3.4	-2	309	1.9	-2.1	-1.0	2	I
598	3.1	120	I		3.4	-8	303	1.7	-2.2	-1.5	1	I
597	3.2	113	I		3.4	-29	293	1.1	-1.6	-2.5	2	I
583	3.1	98	I		3.7	-7	305	1.7	-1.9	-1.5	2	I
587	3.2	106	I		3.8	12	265	-0.3	-3.2	-0.9	2	I
584	3.7	113	I		3.6	9	278	0.4	-2.5	-0.8	2	I

MAY 9, 1971 — 129

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	593	3.7	123	I	3.8	-36	237	-1.4	-1.1	-2.5	2	I
2	579	3.8	146	I	3.2	-36	288	0.5	-0.8	-1.6	3	I
3	580	4.0	143	I	3.5	-57	339	1.1	0.3	-1.8	3	I
4	581	4.2	126	I	3.7	21	291	0.8	-2.3	0.2	3	I
5	583	3.9	132	I	3.7	17	273	0.2	-3.1	0.0	2	I
6	582	4.2	129	L								
7	567	4.1	160	I	3.0	-49	335	0.8	-0.2	-1.2	3	I
8	561	3.8	132	I	3.2	-39	351	2.2	-0.0	-1.8	2	I
9	568	3.0	93	I	3.3	-75	329	0.7	-0.1	-3.1	1	I
10	561	2.7	79	I	3.1	-53	741	1.8	-0.4	-2.5	1	I
11	553	2.5	80	I	3.0	-30	295	0.7	-1.5	-1.1	2	I
12	546	2.6	70	I	3.5	-20	249	-1.1	-2.7	-1.3	1	I
13	533	2.7	82	I	3.3	-32	289	0.8	-2.2	-1.8	1	I
14	518	3.1	78	I	3.2	1	314	1.9	-2.0	-0.1	2	I
15	505	2.9	70	I	3.4	-14	6	3.1	0.4	-0.7	1	I
16	504	2.7	64	I	3.4	-6	7	3.1	0.5	-0.2	1	I
17	497	2.6	67	I	3.3	-10	336	2.7	-1.0	-0.8	2	I
18	496	3.0	68	I	3.6	-22	332	2.8	-1.0	-1.7	1	I
19	513	2.7	53	I	3.7	-38	258	-0.5	-1.4	-2.4	3	I
20	512	3.1	47	I	3.9	-18	247	-1.4	-2.5	-2.3	1	I
21	510	3.1	42	I	3.9	-11	247	-1.4	-2.6	-2.1	1	I
22	505	3.4	39	I	3.9	-28	250	-1.1	-2.0	-2.9	1	I
23	496	3.2	50	I	3.6	-40	278	0.3	-1.1	-3.0	2	I
24	488	3.5	58	I	3.6	-27	291	1.0	-1.7	-2.4	2	I

MAY 10, 1971 — 130

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
	499	3.8	57	I	4.0	2	257	-0.8	-3.2	-1.4	2	I
	489	3.7	65	I	4.0	-32	355	2.9	0.5	-1.8	2	I
	490	3.5	63	I	4.7	-45	9	3.1	1.7	-2.8	1	I
	487	3.1	61	I	4.5	-39	36	2.8	2.8	-2.0	1	I
	484	2.5	53	I	4.4	-44	31	2.7	2.4	-2.4	1	I
	480	2.4	51	I	4.2	-43	28	2.7	2.0	-2.5	1	I
	473	3.0	61	I	3.7	-42	10	2.4	0.8	-2.1	2	I
	470	3.7	61	I	3.2	8	280	0.5	-2.8	0.0	1	I
	473	3.5	54	I	3.6	23	274	0.2	-3.0	1.0	2	I
	461	3.7	54	I	3.6	9	292	1.1	-2.7	0.3	2	I
	451	4.8	60	I								
	457	4.3	57	L								

MAY 11, 1971 — 131

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7	411	3.5	63	L								
8	411	3.5	63	L								
9	411	3.3	63	I								
10	401	3.0	59	I	4.0	11	291	1.2	-3.2	0.5	2	I
11	403	2.9	55	I	3.4	1	285	0.8	-3.1	-0.1	1	I
12	396	3.3	62	I	3.1	-2	306	1.4	-1.9	-0.2	2	I
13	393	2.8	58	I	2.9	-38	337	2.0	-0.7	-1.8	1	I
14	380	3.5	66	I	3.6	-5	319	2.3	-2.0	-0.5	2	I
15	389	3.4	49	I	3.7	29	296	1.3	-2.9	1.3	1	I
16	374	3.6	56	I	4.1	10	320	2.7	-2.4	0.1	2	I
17	366	3.1	45	I	3.8	-12	351	3.4	-0.3	-0.8	1	I
18	364	3.4	36	I	4.1	-20	10	3.8	1.1	-1.1	1	I
19	359	3.0	28	I	4.0	-26	8	3.5	1.1	-1.4	1	I
20	356	3.4	30	I	3.8	-22	3	3.3	0.8	-1.2	1	I
21	349	3.9	32	I	3.9	0	340	3.3	-1.1	-0.5	2	I
22	356	3.3	24	I	4.0	34	323	2.3	-2.4	0.9	2	I
23	350	3.4	42	I	3.6	18	345	2.9	-1.2	0.5	2	I
24	354	4.6	44	I	3.8	-11	342	3.1	-0.6	-1.0	2	I

MAY 12, 1971 — 132

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
	348	4.8	39	I	4.0	13	4	3.5	-0.2	0.8	2	I
	368	4.1	27	I	4.8	26	291	1.2	-3.6	0.3	3	I
	363	5.3	48	I	3.9	28	303	1.5	-2.8	0.5	2	I
	369	5.1	42	I	4.0	43	289	0.9	-3.2	1.6	2	I
	365	5.4	37	I	4.3	44	259	1.1	-2.5	1.6	3	I
	383	5.4	36	I	4.2	24	243	-1.5	-3.2	0.8	2	I
	378	4.8	33	I	4.3	48	245	-1.0	-2.6	2.3	2	I
	363	4.6	25	I	4.7	42	268	-0.1	-3.4	2.3	2	I
	361	4.9	24	I	4.7	45	282	0.6	-2.8	2.5	3	I
	358	5.4	25	I	4.8	38	286	1.0	-3.8	2.7	1	I
	356	5.4	25	I	4.9	30	277	0.5	-4.2	2.2	1	I
	351	5.8	25	I	4.9	22	265	1.1	-4.3	1.6	1	I
	343	5.5	27	I	5.0	3	302	2.5	-4.0	0.0	2	I
	351	6.3	27	I	4.8	21	265	1.0	-4.0	1.1	2	I
	347	6.2	32	I								
	349	6.4	33	I	5.2	11	288	1.6	-4.9	0.0	1	I
	355	5.8	25	I	5.4	24	272	0.2	-5.2	0.9	1	I
	355	5.9	36	I	5.4	22	260	0.9	-5.2	0.4	1	I
	354	5.1	60	I	5.6	-4	303	2.4	-3.4	-1.7	3	I
	351	5.0	65	I	5.9	-6	303	3.1	-4.2	-2.5	1	I
	355	3.9	58	I	6.2	-43	335	3.6	0.1	-4.1	3	I
	353	3.6	62	I	6.2	-52	345	3.7	1.3	-4.8	0	I
	349	3.5	58	I	6.3	-47	330	3.7	0.2	-5.0	1	I
	349	3.6	71	I	6.1	-40	322	3.6	-0.8	-4.6	1	I

MAY 13, 1971 — 133

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	332	3.7	59	I	6.0	-31	344	4.9	0.0	-3.3	1	I
2	326	3.8	58	I	6.1	-26	340	5.2	-0.7	-3.2	0	I
3	320	3.7	49	I	6.0	-27	345	5.1	-0.3	-3.0	1	I
4	319	3.7	49	I	5.8	-29	343	4.8	-0.6	-3.1	1	I
5	320	3.8	44	I	5.7	-32	349	4.5	-0.1	-3.0	2	I
6	310	4.2	44	I	5.5	7	316	3.4	-3.4	-0.1	3	I
7	326	4.7	31	I	6.2	31	286	1.1	-4.2	1.7	4	I
8	340	4.6	27	I	6.2	32	263	-0.6	-5.4	2.6	1	I
9	334	4.6	37	I	6.0	32	270	0.0	-5.2	2.7	1	I
10	333	4.5	34	I								
11	343	6.4	29	I	6.2	48	241	-1.9	-3.7	4.2	2	I
12	343	6.7	27	I	6.2	46	244	-1.8	-4.0	4.1	2	I
13	346	5.5	35	I	6.3	38	254	-1.3	-4.6	3.3	3	I
14	345	4.1	54	I	6.3	3	283	1.3	-5.6	-0.2	2	I
15	345	4.7	41	I	6.2	46	269	-0.1	-4.5	3.6	2	I
16	334	4.7	36	I	6.4	3	281	1.0	-5.3	-0.7	3	I
17	345	5.5	36	I	6.1	41	245	-1.9	-4.8	2.8	1	I
18	341	3.9	60	I	6.3	-6	283	1.3	-5.1	-2.3	3	I
19	334	3.6	62	I	6.4	18	285	1.5	-6.0	-0.3	2	I
20	341	4.0	57	I	6.0	3	276	0.6	-5.3	-2.0	2	I
21	338	3.9	60	L								
22	342	5.0	84	I	4.8	-14	308	2.7	-2.6	-2.5	2	I
23	337	4.9	82	I	5.1	-5	330	4.1	-1.9	-1.4	2	I
24	354	5.2	69	I	5.7	43	296	1.6	-4.6	1.6	3	I

MAY 14, 1971 — 134

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
	349	6.6	53	I	6.4	-17	295	2.3	-3.8	-3.6	3	I
	345	7.6	54	I	6.7	-16	307	3.5	-3.7	-3.4	3	I
	342	8.2	54	I	6.6	-34	317	3.8	-2.0	-4.5	2	I
	328	6.4	78	I	6.7	-15	331	5.2	-2.3	-2.4	2	I
	328	6.9	86	I	6.5	40	333	4.3	-3.2	3.4	2	I
	319	6.4	55	I	7.4	27	327	5.2	-4.0	2.4	3	I
	343	8.6	58	I	6.3	74	89	0.0	0.6	5.1	4	I
	311	7.0	66	I	6.2	29	341	4.7	-1.9	2.6	2	I
	330	9.3	73	I	7.5	-20	315	4.4	-4.2	-2.6	3	I
	343	11.5	77	I	9.0	-38	313	4.4	-4.4	-5.3	3	I
	355	9.9	74	I	9.7	1	290	2.3	-6.2	-0.2	7	I
	362	7.6	74	I	11.1	-18	273	0.5	-9.4	-3.5	5	I
	360	8.7	78	I								
	375	10.8	53	I	10.9	29	264	-0.8	-8.1	3.6	6	I
	378	10.1	28	I								
	375	21.7	36	I								
	375	22.5	36	L								
	375	22.5	36	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 15, 1971							135
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	386	11.0	33	I								
11	372	10.4	36	I	7.7	12	257	-1.6	-6.9	1.2	3	I
12	369	9.0	30	I	8.0	-10	270	0.0	-7.3	-1.6	3	I
13	364	11.5	36	I	6.6	-24	281	1.1	-5.4	-2.8	3	I
14	358	11.0	33	I	7.3	-5	294	2.9	-6.4	-1.2	2	I
15	360	10.9	30	I	7.4	-12	286	2.0	-6.7	-2.4	1	I
16	367	13.5	37	I	8.7	-10	292	3.1	-7.4	-2.9	2	I
17	377	11.8	31	I	5.6	3	268	-0.3	-8.4	-1.6	4	I
18	390	8.8	29	I	10.4	20	252	-3.6	-9.9	0.7	1	I
19	392	7.8	29	I	10.8	21	251	-3.3	-10.2	0.3	1	I
20	392	7.7	28	I	11.1	26	247	-3.9	-10.4	0.9	1	I
21	393	7.7	30	I	11.2	26	247	-3.9	-10.4	0.6	1	I
22	388	7.5	29	I	11.5	31	249	-3.5	-10.8	1.3	1	I
23	390	9.9	21	I	11.4	47	238	-4.1	-9.6	4.6	1	I
24	385	8.5	17	I	11.3	59	237	-3.2	-8.6	6.6	1	I
					MAY 16, 1971							136
1	374	8.8	23	I	10.9	64	247	-1.8	-7.7	6.8	3	I
2	374	6.3	19	I	11.4	67	235	-2.5	-7.3	8.2	2	I
3	371	9.2	30	I	10.7	61	278	0.7	-8.0	7.0	2	I
4	364	10.6	34	I	10.8	62	297	2.3	-7.1	7.7	1	I
5	369	11.6	35	I	10.6	69	312	2.5	-5.1	8.8	2	I
6	371	9.8	30	I	11.1	73	312	2.2	-4.4	9.8	2	I
7	363	10.4	28	I	10.9	70	9	3.6	-0.9	10.1	2	I
8	356	11.6	25	I	10.6	67	346	4.0	-2.0	9.5	2	I
9	351	14.1	31	I	10.3	55	356	5.8	-1.0	8.3	2	I
10	339	16.5	23	I	11.0	43	4	7.7	0.2	7.2	3	I
11	340	12.5	31	I	10.9	43	2	7.8	0.1	7.2	2	I
12	346	12.7	40	I								
13	347	12.9	48	I	10.4	44	15	7.0	1.6	7.1	2	I
14	329	12.2	54	I								
15	325	10.7	50	I								
16	324	10.9	47	I	9.2	-21	334	7.7	-3.2	-3.9	1	I
17	317	12.6	42	I								
18	317	10.2	54	I								
19	322	11.5	63	I	7.8	-19	324	5.4	-3.0	-3.5	3	I
20	320	11.6	60	I	7.4	-5	330	6.2	-3.1	-1.9	1	I
21	321	11.8	62	I	7.9	-24	331	6.2	-1.9	-4.4	1	I
22	330	12.6	67	I	9.5	-7	313	6.2	-5.5	-3.8	3	I
23	344	14.2	69	I	9.4	-35	294	2.9	-3.7	-7.5	3	I
24	353	14.5	64	I	9.4	-48	266	-0.4	-2.7	-8.9	2	I
					MAY 17, 1971							137
1	359	16.6	84	L	6.5	-51	271	0.1	-2.2	-8.1	2	I
2	359	16.6	84	L	9.0	-5	260	-1.4	-7.2	-3.7	4	I
3	359	16.6	84	L	9.3	-6	274	0.6	-7.7	-3.7	3	I
4	363	16.3	92	L	8.9	13	310	5.0	-6.3	-0.8	4	I
5	363	16.3	92	L	8.9	-1	276	0.9	-7.9	-2.1	3	I
6	363	16.3	92	L	9.3	-41	272	0.2	-5.0	-6.4	5	I
7	449	37.4	178	L	15.7	-74	327	1.9	-0.2	-8.2	15	I
8	449	37.4	178	L	15.5	6	94	-0.9	12.6	2.6	11	I
9	449	37.4	178	L	19.4	-6	80	3.1	17.4	-0.8	9	I
10	465	28.7	381	L	19.8	-6	90	0.0	18.0	-1.2	8	I
11	465	28.7	381	L	19.3	-39	114	-5.2	11.9	-10.0	10	I
12	465	28.7	381	L	16.7	-38	82	1.2	8.6	-6.5	13	I
13	461	18.7	305	L	14.9	7	110	-4.5	12.1	2.1	7	I
14	461	18.7	305	L	15.2	-45	91	-0.2	8.9	-7.7	10	I
15	461	18.7	305	L	15.3	-68	80	0.9	6.7	-12.4	6	I
16	486	10.8	144	L	12.9	-7	122	-5.2	8.4	0.2	8	I
17	486	10.8	144	L								
18	486	10.8	144	L	14.8	-31	114	-4.6	11.8	-3.6	7	I
19	503	14.3	25	L	14.8	-38	116	-5.1	12.9	-5.1	2	I
20	503	14.3	25	L	12.8	-53	68	2.5	9.2	-5.8	6	I
21	503	14.3	25	L	11.0	-51	35	5.6	7.0	-6.1	2	I
22	487	11.1	29	L	11.7	-56	44	4.7	8.2	-6.8	1	I
23	487	11.1	29	L	11.1	-64	35	4.0	6.8	-7.7	1	I
24	487	11.1	29	L	11.3	-66	70	1.6	8.2	-7.4	1	I
					MAY 18, 1971							138
1	476	3.3	10	I	11.0	-62	54	-0.4	8.5	-6.7	1	I
2	465	9.6	13	I	9.9	-62	120	-2.3	6.9	-6.6	1	I
3	458	11.3	8	I	10.3	-54	121	-3.1	7.6	-6.1	1	I
4	456	9.9	8	I	10.7	-46	110	-2.5	8.9	-5.4	1	I
5	452	10.2	12	I	10.5	-41	117	-3.6	8.5	-5.0	1	I
6	451	9.9	15	I	10.5	-45	139	-5.6	6.2	-6.4	1	I
7	453	6.1	18	I	10.9	-44	139	-5.9	6.1	-6.8	1	I
8	468	5.2	43	I	10.8	-45	146	-6.3	4.9	-7.2	2	I
9	468	5.5	32	I	11.2	-42	160	-7.6	3.2	-7.1	3	I
10	459	5.0	49	I	11.1	-22	142	-7.9	6.3	-3.9	2	I
11	472	4.5	92	I	11.0	-34	159	-7.8	3.1	-5.6	4	I
12	486	4.6	93	I	9.9	-37	163	-7.1	2.3	-5.6	4	I
13	482	5.1	83	I	10.0	-43	167	-6.1	1.6	-5.8	5	I
14	470	4.7	83	I	10.4	-30	150	-7.4	4.6	-4.7	3	I
15	458	5.0	58	I	10.5	-38	188	-7.5	-0.4	-6.0	4	I
16	449	5.3	57	I	11.0	-36	149	-7.4	5.5	-5.5	3	I
17	451	6.0	77	I	9.9	-38	132	-4.9	6.5	-4.4	4	I
18	449	5.7	61	L								
					MAY 19, 1971							139
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	464	5.7	153	L								
17	459	5.8	158	I								
18	466	5.3	151	I	4.9	49	89	0.1	1.8	3.8	3	I
19	464	5.0	146	I	4.9	54	227	-0.9	-1.6	1.5	4	I
20	456	4.8	125	I								
21	452	4.5	140	I								
22	453	4.0	127	I	3.8	7	190	-2.6	-0.6	0.1	3	I
23	458	4.5	104	I	4.5	16	221	-2.8	-2.7	-0.1	2	I
24	443	4.5	75	I	4.8	11	204	-4.3	-2.1	0.0	1	I
					MAY 20, 1971							140
1	440	4.6	70	I	5.2	11	155	-4.6	-1.5	0.4	2	I
2	432	4.2	66	I	5.3	9	164	-5.2	-0.7	0.6	1	I
3	434	3.9	66	I	5.3	4	168	-5.2	-0.8	0.2	1	I
4	435	3.7	61	I	5.4	5	193	-5.1	-1.3	0.2	0	I
5	431	4.0	69	I	5.9	0	180	-5.9	0.0	0.0	1	I
6	434	3.0	90	I	5.0	-5	172	-4.6	0.8	-0.3	1	I
7	431	4.4	80	I	5.7	-1	184	-5.7	-0.4	-0.1	1	I
8	435	4.1	86	I	5.2	1	191	-4.7	-0.9	0.0	2	I
9	429	3.9	75	I								
10	432	3.6	73	I	5.2	-22	178	-4.0	0.1	-1.6	3	I
11	441	3.9	66	I	5.4	-37	133	-2.7	2.9	-3.0	3	I
12	426	3.7	69	I	5.1	-25	164	-3.8	1.1	-1.8	3	I
13	430	3.9	71	I	5.1	-24	144	-3.3	2.4	-1.7	2	I
14	417	3.6	63	I	4.7	-12	159	-3.7	1.4	-0.8	2	I
15	410	2.9	54	I	3.9	-3	173	-3.2	0.4	-0.2	2	I
16	406	3.1	54	I	4.2	12	179	-3.7	-0.0	0.8	2	I
17	411	3.4	82	I								
18	408	2.3	99	I	4.7	11	170	-4.3	0.6	1.0	2	I
19	424	2.5	174	I	5.7	16	178	-5.5	-0.3	1.6	1	I
20	422	2.4	164	I	5.5	16	182	-5.3	-0.7	1.3	0	I
21	418	2.5	144	I	5.6	16	190	-5.1	-1.4	1.0	5	I
22	400	3.4	96	I	5.3	16	235	-2.8	-4.2	-0.4	1	I
23	395	3.9	72	I	5.1	33	225	-3.0	-3.8	1.2	1	I
24	398	4.4	67	I	6.0	23	232	-3.0	-4.3	0.4	3	I
					MAY 21, 1971							141
1	404	3.4	96	I	6.2	21	233	-3.3	-4.9	0.2	2	I
2	403	5.0	65	I	6.0	37	112	-1.2	2.0	3.3	5	I
3	394	5.2	60	I	6.0	56	142	-2.1	0.4	4.3	4	I
4	403	5.4	56	I	6.3	29	101	-1.0	4.0	4.0	3	I
5	388	4.8	59	I	6.3	17	116	-2.4	4.4	2.7	3	I
6	384	5.3	57	I	6.5	35	127	-3.0	3.3	4.0	2	I
7	386	5.4	64	I	6.5	43	150	-3.9	1.7	4.4	2	I
8	392	5.4	63	I	6.4	51	196	-3.5	-1.3	4.4	3	I
9	404	5.8	71	I	6.3	73	220	-1.3	-1.3	5.6	2	I
10	394	6.7	93	I	6.4	32	126	-3.0	4.2	3.3	2	I
11	387	6.3	100	I	6.8	-15	141	-4.1	3.3	-1.4	4	I
12	392	6.4	100	I	6.2	-29	138	-2.3	2.1	-1.7	5	I
13	389	6.2	121	I								
14	389	7.3	112	I								
15	395	7.2	116	I								
16	392	7.1	106	I	5.4	-19	132	-2.7	3.2	-0.9	3	I
17	399	7.4	88	I								
18	397	7.9	87	I								
19	390	7.4	103	I	4.6	38	147	-2.6	0.8	2.9	2	I
20	391	7.6	97	I	4.8	30	141	-2.6	1.2	2.6	3	I
21	380	7.2	91	I	5.4	17	147	-3.7	1.7	2.1	3	I
22	386	6.6	66	I	6.0	42	124	-2.8	1.7	5.1	1	I
23	379	7.4	76	I	5.6	43	141	-2.9	0.8	4.2	2	I
24	374	7.3	85	I	5.5	-3	148	-3.8	2.3	0.8	3	I
					MAY 22, 1971							142
1	386	7.2	74	I	4.8	-48	115	-1.0	2.9	-1.6	3	I
2	377	6.8	71	I	5.1	-1	117	-2.0	3.7	1.3	3	I
3	382	7.3	84	I	4.4	-18	120	-1.4	2.7	-0.1	3	I
4	395	7.6	92	I	3.7	-30	267	-0.2	-2.3	-2.3	2	I
5	389	7.2	96	I	3.9	-37	177	-2.1	0.4	-1.5	3	I
6	392	7.0	92	I	3.9	66	175	-1.3	-0.4	2.9	2	I
7	391	6.6	85	I								
8	391	6.5	97	I	3.3	-16	259	-0.5	-2.4	-0.9	2	I
9	388	5.9	104	I	3.5	7	201	-3.2	-1.2	0.4	1	I
10	390	6.4	89	I	4.8	-14	213	-3.5	-2.3	-1.0	2	I
11	388	5.9	88	I								
12	382	5.4	84	I	4.3	-10	196	-3.7	-1.1	-0.7	2	I
13	385	5.6	83	I	4.6	1	209	-3.5	-1.9	0.1	2	I
14	384	5.8	82	I	4.3	2	159	-3.9	-1.3	0.0	2	I
15	381	5.6	73	I	4.6	18	157	-3.6	1.4	1.4	2	I
16	388	6.0	70	I	4.9	18	144	-3.4	2.3	1.7	2	I
17	396	6.8	77	I	3.3	-26	359	1.6	0.2	-0.8	3	I
18	393	6.3	76	I	2.9	28	127	-0.9	1.0	1.1	3	I
19	365	6.2	57	I	5.9	20	136	-3.5	2.7	2.8	3	I
20	361	6.5	61	I	6.9	18	131	-3.7	3.4	3.3	3	I
21	365	6.4	59	I	6.5	23	127	-3.4	3.2	3.9	2	I
22	372	10.3	75	I								
23	372	10.7	75	L								
24	372	10.7	75	L								

05/23/71 - 05/30/71

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 23, 1971							143
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	411	9.2	52	L								
20	411	8.7	47	I	7.8	-15	308	4.1	-4.3	-3.5	3	I
21	410	9.0	55	I	7.6	-5	308	4.2	-4.7	-2.6	3	I
22	402	9.8	60	I	7.8	15	312	4.6	-5.4	-0.4	3	I
23	408	9.4	53	I	7.3	-4	310	4.2	-4.4	-2.5	3	I
24	401	9.4	55	I	7.3	13	319	5.0	-4.6	-0.3	2	I
					MAY 24, 1971							144
1	411	9.2	51	I	8.1	6	310	4.9	-5.8	-1.4	3	I
2	422	8.9	56	I	8.0	16	299	3.5	-6.6	-0.1	3	I
3	420	9.3	78	I	7.5	6	306	4.0	-5.6	-1.0	3	I
4	418	9.2	105	I	7.1	4	320	5.0	-4.2	-0.6	3	I
5	434	9.9	124	I	6.2	6	310	3.8	-4.5	-0.3	2	I
6	437	10.5	123	I								
7	442	10.8	117	I	5.6	41	300	1.8	-3.4	2.8	3	I
8	450	11.2	101	I	5.1	84	259	-0.1	-0.8	4.8	2	I
9	451	11.5	123	I	4.8	77	121	-0.4	0.6	3.4	3	I
10	448	11.2	101	I	5.3	66	281	0.3	-1.8	3.5	4	I
11	456	8.9	128	I	6.9	60	289	0.6	-1.7	3.3	6	I
12	466	7.0	129	I	7.3	20	287	2.0	-6.4	2.5	2	I
13	457	7.8	179	I	5.5	2	330	3.8	-2.2	0.2	3	I
14	461	7.3	195	I	5.4	3	309	3.0	-3.7	0.2	3	I
15	463	7.0	173	I	5.4	10	316	3.1	-3.1	0.6	3	I
16	466	6.6	149	I	5.8	-35	308	2.3	-2.6	-3.0	4	I
17	450	6.8	130	I	6.4	0	340	4.8	-1.7	-0.3	4	I
18	490	6.6	161	I								
19	478	6.6	154	I	6.2	4	279	0.9	-5.3	-1.2	3	I
20	452	7.0	148	I	5.8	-17	323	3.9	-2.2	-2.4	3	I
21	455	6.6	132	I	6.2	-44	310	2.5	-1.3	-4.5	3	I
22	448	6.4	126	I	6.1	-24	322	3.5	-1.8	-2.9	4	I
23	444	5.8	115	I	6.1	-7	310	3.3	-3.3	-2.1	3	I
24	449	6.1	99	I	6.1	-16	321	2.9	-1.8	-1.9	5	I
					MAY 25, 1971							145
1	461	6.7	95	I	5.7	-4	50	3.5	4.1	1.2	2	I
2	449	7.1	91	I	5.6	-1	25	4.5	2.0	0.6	2	I
3	444	6.7	88	I	5.7	0	28	4.9	2.5	0.8	1	I
4	436	6.2	92	I	5.4	-9	4	5.0	0.6	-0.7	2	I
5	440	6.0	97	I	5.4	-29	345	4.1	-0.6	-2.6	2	I
6	443	5.7	86	I	5.5	-3	323	3.7	-2.7	-0.6	3	I
7	457	5.5	81	I	5.4	27	291	1.3	-3.7	1.6	3	I
8	440	5.9	87	I	5.6	21	13	4.4	0.9	1.7	3	I
9	435	5.2	84	I	5.0	10	13	4.1	1.0	0.8	3	I
10	433	4.6	88	I	4.8	7	348	3.7	-0.8	0.5	3	I
11	433	4.8	88	L	5.1	-1	287	1.2	-3.8	-0.0	3	I
12	433	4.8	88	L								
13	440	5.1	74	I								
14	434	5.7	83	I								
15	434	5.8	82	I	4.8	-40	7	2.1	0.4	-1.8	4	I
16	438	6.0	81	I	4.7	-36	349	2.3	-0.3	-1.7	4	I
17	439	5.5	73	I	4.9	-5	295	1.9	-4.8	-1.1	2	I
18	436	6.2	75	I	4.6	2	309	2.0	-2.4	-0.5	3	I
19	423	5.7	79	I	4.5	9	351	3.7	-0.7	0.4	2	I
20	426	5.8	78	I	4.4	37	348	2.9	-1.3	1.9	2	I
21	421	5.4	68	I	4.6	6	340	3.4	-1.3	-0.1	3	I
22	430	5.7	71	I	4.7	-13	309	2.3	-2.3	-1.8	3	I
23	430	5.7	69	I	4.5	14	322	2.7	-2.3	0.0	3	I
24	428	6.1	74	I	4.7	-24	313	2.4	-1.8	-2.5	3	G
					MAY 26, 1971							146
1	425	5.9	76	I	4.6	25	347	3.1	-1.2	1.2	3	I
2	450	5.9	67	I	4.9	-18	261	-0.6	-3.2	-2.4	3	I
3	442	5.6	61	I	4.9	-30	271	0.1	-3.2	-3.5	1	I
4	432	5.7	67	I	5.0	-18	279	0.7	-4.0	-2.5	1	I
5	426	5.8	68	I	5.1	-4	310	2.4	-2.7	-0.8	4	G
6	429	5.8	63	I	5.3	-17	278	0.7	-4.4	-2.0	2	I
7	430	5.9	63	I	5.5	-13	270	0.0	-4.8	-1.5	2	I
8	415	5.9	64	I	5.6	-18	280	0.8	-4.5	-1.7	3	I
9	405	6.3	77	I	5.4	3	317	2.9	-2.7	0.2	4	I
10	413	5.6	70	I	5.5	-9	278	0.6	-4.3	-0.6	3	I
11	412	6.1	79	I	5.0	0	267	-0.2	-4.2	0.1	3	I
12	409	5.6	81	I	5.0	-18	266	-0.3	-4.2	-1.3	2	I
13	411	4.8	83	I	5.4	2	280	0.9	-4.8	0.3	2	I
14	417	4.8	74	I	5.8	-17	265	-0.5	-5.3	-1.7	2	I
15	421	4.7	76	I	5.5	-27	248	-1.6	-3.8	-2.3	3	I
16	409	4.7	88	I	4.9	-2	275	0.4	-4.5	-0.7	1	I
17	413	5.0	95	I	4.5	-22	274	0.2	-2.9	-1.8	3	I
18	408	5.0	109	I	4.8	5	294	1.5	-3.3	-0.5	3	I
19	409	4.8	98	I	4.4	-5	280	0.5	-2.4	-0.5	4	I
20	412	5.1	93	I	4.6	-12	270	0.0	-2.6	-1.6	3	I
21	403	4.9	96	I	4.7	1	291	1.3	-3.3	-1.2	3	I
22	383	4.6	89	I	4.9	5	310	2.8	-3.2	-0.9	2	I
23	380	4.5	83	I	4.9	2	304	2.4	-3.3	-1.2	2	I
24	364	5.0	102	I	4.2	-2	323	3.3	-2.3	-1.0	1	G
					MAY 27, 1971							147
1					4.1	8	333	3.6	-1.9	-0.1	1	G
2					4.2	4	330	3.6	-2.1	-0.4	1	G
3					4.5	2	330	3.7	-2.2	-0.4	1	G
4					4.7	9	346	4.4	-1.2	0.4	1	G
5					4.6	24	345	4.0	-1.4	1.6	1	G
6					4.3	14	351	4.0	-0.7	0.9	1	G
7					4.5	5	348	4.2	-0.9	0.3	2	G
8					4.2	-21	324	3.0	-2.1	-1.5	1	G
9					4.1	3	351	4.0	-0.6	0.2	1	G
10					4.5	10	347	4.2	-1.0	0.8	1	G
11					4.5	3	339	4.1	-1.6	0.3	1	G
12					4.4	-6	339	4.1	-1.6	-0.4	1	G
13					4.6	-9	346	4.4	-1.1	-0.7	1	G
14					4.6	-2	341	4.2	-1.4	-0.2	1	G
15					4.3	-6	350	4.1	-0.7	-0.4	1	G
16					4.2	3	346	4.0	-1.0	0.1	1	G
17					4.3	-4	347	4.1	-0.8	-0.4	1	G
18					4.9	4	344	4.4	-1.3	-0.0	2	G
19					4.9	4	344	4.5	-1.3	-0.1	1	G
20					4.4	2	346	3.6	-0.9	-0.2	2	G
21					4.6	-2	341	4.2	-1.2	-0.7	1	G
22					4.3	2	330	3.7	-2.1	-0.6	1	G
23					4.2	7	327	3.5	-2.3	-0.4	0	G
24					4.2	4	328	3.6	-2.2	-0.5	1	G
					MAY 28, 1971							148
1					4.4	4	335	3.9	-1.8	-0.3	1	G
2					4.5	5	337	4.0	-1.7	-0.2	1	G
3					4.5	6	339	4.1	-1.7	0.0	1	G
4					4.4	8	337	3.8	-1.7	0.2	1	G
5					4.0	16	335	3.3	-1.7	0.8	1	G
6					3.9	11	327	3.1	-2.1	0.4	1	G
7	326	5.7	28	L	4.1	10	314	2.6	-2.7	0.5	1	I
8	328	5.6	28	I	3.3	5	304	1.7	-2.6	0.2	1	I
9	323	5.3	29	I	3.5	7	305	1.7	-2.4	0.4	2	I
10					3.6	1	325	2.7	-1.9	0.2	1	I
11					3.7	4	326	2.8	-1.9	0.3	1	I
12					3.7	13	338	3.1	-1.2	0.9	1	I
13	334	9.2	58	L								
14	334	9.2	58	L								
15	334	8.8	58	I	3.6	-15	334	2.8	-1.4	-0.9	2	I
16	334	9.6	56	I	3.4	-15	299	1.3	-2.3	-0.9	2	I
17	338	10.5	48	L								
18	342	10.6	37	I								
19	338	9.9	37	I	3.8	-64	282	0.3	-0.5	-3.3	2	I
20	327	10.4	36	I	3.8	-32	349	2.9	0.0	-2.0	1	I
21	324	10.8	36	I	4.0	-23	345	3.5	-0.3	-1.7	1	I
22	324	10.2	30	I	4.1	-48	306	1.2	-0.7	-2.8	3	I
23	326	8.7	17	I	4.1	-37	239	-1.7	-1.7	-3.4	1	I
24	318	9.0	17	I	4.0	-33	250	-1.1	-2.1	-3.1	1	I
					MAY 29, 1971							149
1	314	9.6	16	I	3.8	-44	248	-1.0	-1.5	-3.3	1	I
2	305	10.7	15	I	3.8	-37	281	0.6	-2.1	-3.0	1	I
3	308	9.9	12	I	4.1	-40	273	0.2	-2.3	-3.3	1	I
4	305	11.3	19	I	3.7	-23	302	1.6	-2.3	-1.8	2	I
5	303	12.1	22	I	3.9	-4	319	2.7	-2.3	-0.7	1	I
6	313	15.9	31	I	4.3	-16	331	3.4	-1.8	-1.3	2	I
7	321	29.6	45	I	7.6	-14	345	7.0	-1.8	-1.9	1	I
8	315	27.0	34	I	7.1	6	343	6.7	-2.0	0.7	1	I
9	308	27.2	27	I	6.3	-6	337	5.6	-2.4	-0.6	2	I
10	302	21.3	24	I	5.3	2	358	5.1	-0.2	0.2	1	I
11	300	19.8	23	I	5.3	12	360	5.1	0.1	1.1	1	I
12	300	19.9	25	I	5.3	24	346	4.5	-1.0	2.2	1	I
13	298	17.6	24	I	5.0	21	357	4.6	-0.1	1.8	1	I
14	295	18.5	26	I								
15	293	14.0	21	I								
16	293	16.3	25	I	2.9	17	351	2.2	-0.4	0.7	2	I
17	293	16.0	20	I	2.7	3	357	2.5	-0.1	0.1	1	I
18	292	17.3	27	I	3.6	-57	167	-1.2	0.7	-1.8	3	I
19	314	34.6	44	I	4.5	-29	142	-2.1	1.9	-1.0	3	I
20	320	36.7	49	I	5.5	-45	119	-1.8	4.2	-2.4	2	I
21	327	47.9	56	I	5.4	-51	157	-2.7	2.3	-3.6	3	I
22	334	57.1	49	I	4.3	-46	152	-1.7	1.6	-1.5	3	I
23	344	57.7	51	I	7.7	69	123	-1.1	-0.3	5.5	6	I
24	348	54.8	64	I	13.0	5	168	-3.1	8.7	4.3	9	I
					MAY 30, 1971							150
1	361	26.1	94	I	16.5	12	169	-4.8	12.2	7.7	6	I
2	354	19.2	84	I	16.1	11	112	-5.8	12.7	7.2	3	I
3	350	16.1	102	I	15.5	9	122	-6.0	11.7	5.7	3	I
4	344	17.6	88	I	14.4	-9	116	-6.2	12.9	0.6	2	I
5	344	16.5	94	I	13.7	-8	112	-5.1	12.6	0.1	2	I
6	343	15.2	97	I	13.4	-9	109	-4.2	12.5	-0.7	2	I
7	334	14.5	75	I	13.2	-9	112	-4.9	12.1	-1.4	2	I
8	355	18.0	91	I	17.4	-10	108	-5.3	16.2	-2.7	5	I
9	400	35.8	196	I	19.1	-22	99	-2.4	15.3	-6.6	9	I
10	397	45.5	248	I								
11	405	45.4	220	I								
12	410	28.5	165	I	17.7	56	144	-6.4	5.4	11.5	11	I
13	434	12.3	427	I								
14	454	16.4	350	I								
15	508	19.1	330	I	10.2	10	89	0.1	4.9	1.1	9	I
16	541	8.1	312	I	7.4	16	136	-3.6	3.4	1.7	5	I
17	570	7.2	269	I	6.3	17	118	-2.1	3.8	2.0	4	I
18	569	6.8	220	I	5.8	9	151	-4.0	2.0	1.1	4	I
19	550	5.8	200	I	4.8	1	145	-3.3	2.2	0.7	3	I
20	559	5.0	220	I	4.1	-8	344	3.2	-0.7	-0.8	2	I
21	505	5.9	169	I	5.0	-23	136	-3.0	3.3	-0.7	3	I
22	484	6.2	147	I	5.3	9	157	-4.0	1.3	1.3	3	I
23	467	6.4	140	I	5.4	13	165	-4.5	0.7	1.5	2	I
24	466	6.6	127	I	6.2	4	186	-5.9	-0.7	0.2	2	I

MAY 31, 1971 — 151

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	459	6.9	113	I	5.7	6	183	-5.4	-0.5	0.5	2	I
2	458	5.1	100	I	5.3	3	170	-4.2	0.7	0.4	2	I
3	458	6.0	104	L								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

JUN. 1, 1971 — 152

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	436	6.5	44	L								
2	436	6.5	44	L								
3	436	6.5	44	L								
4	430	8.6	46	L	3.4	43	146	-1.9	0.9	2.3	1	I
5	430	8.6	46	L	4.0	30	144	-2.6	1.6	2.2	1	I
6	430	8.6	46	L	4.1	20	114	-1.3	2.7	1.4	2	I
7	432	10.7	29	L	5.1	-7	118	-1.9	3.6	-0.3	3	I
8	432	10.7	29	L	6.8	-69	74	0.6	2.0	-5.4	4	I
9					9.3	-70	10	3.1	0.3	-8.7	2	I
10	430	18.9	13	L	10.0	-55	9	5.7	0.4	-8.2	1	I
11	430	18.9	13	L	10.3	-48	349	6.4	-1.8	-7.2	3	I
12	430	18.9	13	L	10.1	6	302	4.6	-7.3	1.4	5	I
13	443	11.9	93	L	11.4	-14	311	6.8	-7.9	-2.2	4	I
14	443	11.9	93	L	10.2	-7	308	5.6	-7.1	-0.9	5	I
15	443	11.9	93	L	10.2	-33	333	7.0	-3.5	-5.2	4	I
16	507	9.9	264	L	9.7	-18	318	6.4	-5.6	-3.2	3	I
17	507	9.9	264	L	8.6	46	307	2.7	-4.2	4.1	6	I
18	507	9.9	264	L	8.0	-11	326	5.3	-3.3	-1.9	5	I
19	575	8.9	338	L	7.4	0	349	6.2	-1.2	-0.3	4	I
20	575	8.9	338	L	7.1	-4	348	6.2	-1.1	-0.9	3	I
21	575	8.9	338	L	9.2	-16	331	6.9	-2.8	-3.4	4	I
22	536	10.0	182	L	11.4	-22	348	10.2	-0.6	-4.7	2	I
23	536	10.0	182	L	9.5	13	348	7.9	-2.3	1.2	4	I
24	536	10.0	182	L	9.5	-22	343	7.7	-1.1	-3.9	4	I

JUN. 2, 1971 — 153

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	572	9.8	260	I	7.4	-14	343	5.9	-1.2	-2.0	4	I
2	601	8.5	279	I	9.5	10	322	7.0	-5.7	-0.6	3	I
3	609	8.6	349	I	9.0	0	316	4.6	-4.4	-1.1	6	I
4	608	9.3	335	I	9.3	2	295	3.3	-6.9	-1.1	5	I
5	601	8.1	311	I	10.7	-2	309	5.9	-7.2	-1.3	5	I
6	599	8.0	298	I	11.1	-14	314	6.3	-6.3	-2.9	6	I
7	585	8.2	266	I	10.9	4	317	7.1	-6.6	0.4	5	I
8	586	8.7	256	I	10.2	-5	333	8.4	-4.3	-0.8	4	G
9	586	8.7	263	L								
10												
11												
12					9.3	31	304	3.9	-5.5	4.6	5	G
13	604	8.3	266	I	8.7	-27	317	4.6	-4.8	-2.6	6	I
14	604	8.6	266	L	7.4	-18	332	5.2	-2.9	-1.8	4	G
15	604	8.6	266	L	6.2	-15	261	-0.8	-5.3	-1.5	3	G
16	668	4.3	190	I	6.2	-32	299	2.2	-3.7	-3.1	3	I
17	668	4.4	190	L	6.0	-12	323	4.1	-2.9	-1.5	3	G
18	668	4.4	190	L	5.8	-14	341	3.8	-1.1	-1.2	4	G
19	646	4.9	207	I	5.9	0	355	4.4	-0.6	-0.1	4	I
20	644	3.9	197	I	5.6	-9	333	4.2	-1.9	-1.4	3	I
21	649	4.3	191	I	5.6	-34	338	3.4	-0.5	-2.8	3	I
22	659	4.1	184	I	5.6	-5	324	3.6	-2.3	-1.3	3	I
23	667	4.6	200	I	5.3	-16	333	3.7	-1.4	-1.8	3	G
24	662	3.4	149	I	5.6	-2	313	3.0	-3.0	-1.2	3	G

JUN. 3, 1971 — 154

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	648	3.2	164	I	6.8	-33	326	3.7	-1.5	-3.5	4	I
2	662	3.7	191	I	6.0	-48	23	3.5	2.6	-3.6	2	I
3	650	3.4	169	L	5.0	8	292	1.6	-4.0	-0.4	2	I
4					4.4	0	338	2.4	-1.0	-0.2	3	I
5					4.1	33	306	1.5	-2.2	1.3	3	I
6					3.8	-7	321	1.8	-1.4	-0.4	3	I
7					4.3	-53	287	0.5	-1.6	-2.5	3	I
8					4.4	-69	345	1.4	-0.4	-3.6	2	I
9					4.3	1	325	2.5	-1.8	0.2	3	I
10					4.4	0	10	2.1	0.4	-0.0	4	I
11					4.0	39	2	2.3	0.3	1.8	3	I
12					3.8	25	339	2.0	-0.7	1.1	3	I
13	655	3.0	174	L	4.5	-25	297	1.4	-2.9	-1.3	3	I
14	656	3.2	215	I	4.2	-1	309	1.8	-2.2	-0.0	4	I
15	654	2.5	133	I	3.8	15	327	2.1	-1.4	0.7	3	I
16	672	3.3	151	I	3.9	2	339	2.2	-0.8	0.1	3	I
17	656	3.1	151	I	4.0	-31	313	1.4	-1.3	-1.4	3	I
18	651	3.1	146	I	3.8	-21	321	1.9	-1.3	-1.2	3	I
19	656	3.2	139	I	4.3	-31	284	0.8	-2.6	-2.7	2	I
20	655	3.2	150	I	4.3	-22	305	0.9	-1.0	-0.9	4	I
21	621	2.8	138	I	4.4	-2	336	3.1	-1.3	-0.5	3	I
22	617	2.6	125	I	4.6	7	11	3.6	0.5	0.7	3	I
23	623	2.9	132	I	4.7	11	358	3.5	-0.3	0.6	3	I
24	615	2.8	121	I	4.5	-2	11	4.1	0.8	0.1	2	I

JUN. 4, 1971 — 155

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	605	2.7	137	I	4.7	-12	345	3.9	-0.7	-1.2	2	I
2	598	2.3	109	I	4.9	10	318	3.0	-2.8	-0.1	3	I
3	585	2.3	107	I	5.1	18	324	3.3	-2.6	0.7	2	I
4	582	3.1	128	I	5.6	1	326	3.9	-2.6	-0.4	3	I
5	592	3.2	136	I	6.2	3	307	3.3	-4.4	-0.3	3	I
6	596	3.4	134	I	5.8	-11	355	3.6	-0.2	-0.7	4	I
7	587	4.0	132	I	6.1	-35	11	4.4	1.0	-3.2	3	I
8	576	4.3	142	I	6.2	-14	14	4.9	1.2	-1.3	3	I
9	581	4.3	137	L								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23					4.1	-7	276	0.4	-3.5	-1.8	1	G
24												

JUN. 5, 1971 — 156

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.4	-16	318	1.6	-1.3	-1.0	2	G
2					3.2	-54	319	1.1	-0.4	-2.1	2	G
3					2.9	-16	322	1.7	-1.1	-0.9	2	G
4					2.9	36	312	1.0	-1.3	0.9	2	G
5					2.7	39	289	0.6	-1.8	1.2	1	G
6					2.5	-20	359	1.7	0.0	-0.6	2	G
7					2.9	-25	339	1.5	-0.6	-0.8	2	G
8					3.0	6	281	0.4	-1.9	0.2	2	G
9					3.0	-5	315	1.3	-1.3	-0.1	2	G
10	491	2.5	83	L	3.3	19	7	2.6	0.4	0.9	2	G
11	484	2.3	64	I	3.9	10	336	2.7	-1.1	0.6	2	G
12	494	2.5	94	I	3.9	0	321	2.1	-1.7	0.2	3	I
13	489	2.4	75	I	3.4	-2	7	3.0	0.4	-0.1	1	G
14	486	2.4	80	I	3.6	-4	352	3.0	-0.4	-0.2	2	I
15	488	3.3	76	I	3.9	10	306	1.5	-2.0	0.4	3	I
16	497	2.9	58	I	3.6	24	263	-0.4	-3.0	1.2	2	I
17	498	2.9	57	I	3.7	28	262	-0.4	-3.1	1.3	2	I
18	503	3.3	62	I	3.6	9	250	-1.1	-3.0	-0.0	2	I
19	495	3.3	61	I	3.5	15	272	0.1	-3.1	0.1	2	I
20	490	3.3	65	I	3.6	-8	282	0.6	-2.6	-1.1	2	I
21	489	3.3	62	I	3.6	-17	285	0.7	-2.1	-1.5	2	I
22	470	3.5	63	I	3.9	-10	335	2.2	-0.8	-0.7	3	I
23	472	3.1	68	I	4.1	54	316	1.4	-2.2	2.2	2	I
24	464	3.0	65	I	3.9	5	291	1.1	-2.9	-0.7	2	I

JUN. 6, 1971 — 157

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	468	4.4	67	I	4.1	-51	355	2.3	0.7	-2.8	2	I
2	479	4.3	76	I	4.2	-58	78	0.3	2.2	-2.1	3	I
3	469	4.7	93	I	4.1	-38	336	2.2	-0.6	-2.1	3	I
4	472	4.7	86	I	4.2	-52	41	1.6	1.8	-2.4	2	I
5	471	4.5	86	I	4.2	5	283	0.7	-3.1	-0.1	3	I
6	456	4.7	83	I	4.6	14	296	1.7	-3.7	0.8	2	I
7	447	4.8	71	I	4.9	-32	364	3.8	-0.4	-2.4	2	I
8	446	4.0	66	I	4.7	-27	350	3.3	-0.7	-1.7	3	I
9	447	4.7	70	L	5.1	-3	342	4.2	-1.4	-0.1	2	I
10	429	3.7	63	I	4.9	-11	333	3.9	-2.1	-0.7	2	I
11	439	2.8	92	I	5.3	17	309	2.8	-3.3	1.8	2	I
12	442	2.3	114	I	5.0	-5	339	4.7	-1.8	-0.2	1	G
13	437	2.3	105	I	5.1	-10	337	4.3	-1.9	-0.6	2	I
14	472	2.9	85	I	4.8	-19	346	4.1	-1.1	-1.4	2	I
15	483	3.2	99	I	4.4	-36	349	3.4	-0.7	-2.5	1	I
16	469	2.9	108	L	4.3	-33	1	3.4	0.2	-2.2	1	G
17	474	2.1	104	I	4.2	-28	10	3.4	0.8	-1.7	2	G
18	469	2.9	108	I	4.1	-19	359	3.5	0.1	-1.2	2	I
19	467	2.9	109	I	4.1	-17	347	3.5	-0.5	-1.2	2	I
20	476	3.0	119	I	4.4	-23	307	2.3	-2.6	-2.4	1	I
21	465	2.6	101	I	3.8	11	351	3.3	-0.7	0.5	2	I
22	460	3.0	100	I	4.3	17	352	3.9	-0.9	1.0	1	I
23	473	2.5	109	I	3.7	43	307	1.4	-2.4	1.4	2	I
24	463	2.5	105	I	3.6	27	333	2.3	-1.5	0.9	2	I

JUN. 7, 1971 — 158

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	466	2.5	98	I	3.2	34	353	2.1	-0.7	1.4	2	I
2	461	2.6	96	I	3.2	15	10	2.7	0.3	0.8	2	I
3	460	2.7	88	I	3.3	24	23	2.6	0.8	1.5	1	I
4	456	2.9	98	I	2.9	22	19	2.2	0.6	1.0	2	I
5	441	3.0	83	I	3.0	12	320	2.0	-1.6	0.3	1	I
6	450	3.2	66	I	3.7	24	147	-2.5	1.5	1.4	2	I
7	448	3.2	67	I	3.4	31	135	-1.8	1.8	1.6	2	I
8	437	3.2	66	I	3.8	28	106	-0.9	3.2	1.6	1	I
9	433	3.5	69	I	3.7	30	105	-0.7	2.7	1.4	2	I
10	433	3.3	73	I	3.8	39	125	-1.5	2.4	1.9	2	I
11	427	3.3	74	I	3.6	32	100	-0.5	2.9	1.4	2	I
12	426	3.2	85	I	3.7	12	88	0.1	2.2	0.2	3	I
13	422	3.1	97	I	3.5	17	59	1.5	2.6	0.6	2	I
14	422	3.4	108	I	2.7	24	63	0.9	1.8	0.8	2	I
15	418	3.5	112	I	2.6	-18	34	1.3	0.9	-0.5	2	I
16	408	3.5	91	I	3.2	8	10	2.6	0.5	0.4	2	I
17	417	3.9	89	I	3.5	53	32	1.5	0.8	2.5	2	I
18	419	4.0	86	I	3.6	45	49	1.4	1.3	2.3	2	I
19	420	4.1	83	I	3.8	43	60	1.2	1.5	2.6	2	I
20	420	4.6	88	I	4.1	38	51	1.6	1.4	2.4	2	I
21	411	4.8	89	I	3.9	17	2	2.2	-0.1	0.7	3	I
22	409	4.9	85	I	4.1	-23	347	3.0	-0.3	-1.5	2	I
23	433	5.1	102	I	3.9	-40	352	0.8	0.1	-0.6	4	I
24	412	4.8	94	I	4.3	-19	324	2.7	-1.6	-1.6	2	I

06/08/71 - 06/15/71

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUN. 8, 1971							159
1	416	4.6	101	I		4.8	-35	16	3.2	1.5	-2.1	2	I
2	420	4.7	108	I		4.9	-52	2	2.2	0.8	-2.7	3	I
3	438	4.5	121	I		5.4	-35	307	1.6	-1.8	-2.3	4	I
4	449	4.3	125	I		5.7	16	289	1.0	-2.9	0.5	5	I
5	456	2.4	120	I		6.5	-36	350	5.0	-0.5	-3.8	1	I
6	449	2.7	166	I		6.0	-30	333	4.2	-2.0	-2.8	3	I
7	469	3.2	241	I		4.8	-29	311	2.2	-2.5	-1.8	3	I
8	481	3.2	255	I		4.5	-27	256	-0.8	-3.2	-1.5	3	I
9	457	3.4	235	I		4.6	-37	307	1.7	-2.5	-2.0	3	I
10	459	3.3	259	I		4.0	-2	301	1.7	-2.7	0.2	2	G
11	459	3.5	259	L		3.9	9	320	2.6	-2.1	0.8	2	G
12	459	3.5	259	L		4.0	3	300	1.7	-2.9	0.5	2	G
13						3.9	17	195	-3.0	-0.7	1.0	2	G
14						2.2	-11	271	0.0	-1.8	-0.2	3	G
15						3.8	0	232	-2.1	-2.7	0.1	2	G
16						3.5	16	287	0.7	-2.1	0.6	3	G
17						3.9	6	345	3.6	-1.0	0.3	1	G
18						3.1	-47	294	0.5	-0.9	-1.4	3	G
19						3.5	-62	166	-1.7	0.8	-2.1	2	G
20						3.3	-55	85	0.2	2.4	-2.0	1	G
21						3.9	-48	189	-1.3	0.2	-1.5	3	G
22						4.3	10	225	-2.9	-3.0	-0.2	1	G
23						4.2	29	237	-1.9	-3.3	0.9	2	G
24						4.5	16	223	-3.0	-3.0	0.3	1	G
						JUN. 9, 1971							160
						4.4	27	224	-2.8	-3.1	1.2	1	G
						4.1	29	212	-3.0	-2.3	1.4	1	G
						3.7	25	226	-2.2	-2.5	1.0	1	G
						3.8	41	214	-2.2	-1.8	2.1	1	G
						4.1	-12	304	1.5	-2.2	-0.8	3	G
						4.5	-28	340	3.7	-1.2	-2.2	1	G
						4.5	-33	331	3.2	-1.8	-2.4	1	G
						3.9	-19	319	2.0	-2.5	-1.0	2	G
						3.7	-30	314	2.0	-2.2	-1.5	2	G
						3.9	-39	329	2.3	-1.6	-2.0	2	G
						4.0	-32	324	2.7	-2.2	-1.8	1	G
						4.1	-25	312	2.4	-2.8	-1.4	1	G
						4.2	-33	313	2.3	-2.7	-1.9	1	G
						4.4	-35	311	2.2	-2.7	-2.2	1	G
						4.7	-58	319	1.8	-1.6	-3.6	2	G
376	4.9	67	L			4.6	-56	333	2.2	-1.0	-3.7	1	G
384	7.0	84	I			4.0	9	336	3.3	-1.5	0.5	2	G
375	4.5	65	I			4.5	-12	341	3.5	-1.1	-1.0	2	I
382	4.9	61	I			4.4	-30	336	3.2	-1.0	-2.3	2	I
393	5.8	63	I			4.1	-9	304	1.6	-2.1	-0.9	3	I
371	4.7	59	I			4.8	12	347	3.7	-1.1	0.5	3	I
365	5.0	56	I			4.7	32	328	2.8	-2.3	1.5	2	I
362	5.4	50	I			4.4	31	344	3.2	-1.5	1.6	2	I
364	5.1	48	I			4.4	35	357	3.0	-0.8	2.0	2	I
						JUN. 10, 1971							161
1	366	4.6	46	I		4.9	42	304	1.9	-3.5	2.2	2	I
2	367	4.8	48	I		4.6	61	299	1.0	-2.5	3.1	2	I
3	366	4.8	53	I		4.9	50	335	2.5	-1.7	2.9	2	I
4	359	5.5	55	I		5.2	34	357	4.0	-0.6	2.6	2	I
5	369	5.7	61	I		5.5	47	347	3.3	-1.1	3.5	2	I
6	361	6.0	59	I		6.1	19	26	4.8	2.2	1.9	3	I
7	381	5.8	45	I		6.2	66	8	2.4	0.4	5.4	2	I
8	379	6.6	57	I		6.2	35	329	2.8	-1.6	2.4	5	I
9	397	8.0	52	I		6.6	10	265	-0.6	-6.2	1.7	1	I
10	395	8.5	62	I		6.4	-17	258	-1.2	-5.8	-1.1	2	I
11	379	7.8	61	I		6.4	-8	292	1.8	-4.6	-0.1	4	I
12	380	7.9	57	I		6.3	-32	291	1.7	-4.8	-2.3	3	I
13	384	7.6	52	I		6.9	11	272	0.2	-6.3	2.1	2	I
14	379	5.9	35	I		7.3	47	253	-1.4	-4.1	5.5	2	I
15	389	5.8	83	I		6.6	47	274	0.2	-3.3	3.9	4	I
16	410	7.2	122	I		5.4	2	290	1.7	-4.7	0.2	2	I
17	411	7.2	104	I		5.3	53	273	0.2	-3.3	3.8	2	G
18	412	7.1	86	I		5.2	48	293	1.3	-3.6	3.3	1	G
19	419	6.5	86	I		5.4	28	287	1.3	-4.8	1.5	2	I
20	423	7.5	107	I		5.6	57	263	-0.2	-1.9	1.7	3	I
21	422	8.0	85	I		5.3	17	274	0.2	-2.4	0.1	2	I
22	425	9.3	76	I		2.9	69	56	0.3	0.1	1.5	3	I
23	430	9.3	65	I									
24	437	8.3	59	I		4.7	46	200	-2.9	-2.0	2.8	2	I
						JUN. 11, 1971							162
436	8.3	58	I			5.1	43	189	-3.5	-1.4	3.0	2	I
432	8.1	63	I			5.1	32	208	-3.6	-2.4	2.0	2	I
428	9.3	65	I			4.1	12	215	-2.5	-1.8	0.3	3	I
422	8.5	104	I			3.2	-21	249	-0.6	-1.5	-0.9	3	I
419	6.7	94	I			4.8	-40	257	1.5	-2.7	-3.0	2	I
418	5.8	101	I			4.8	-38	252	1.3	-3.0	-2.8	2	I
417	4.9	104	I			5.2	-38	279	0.6	-3.7	-2.7	3	I
427	4.8	111	I			5.1	-12	238	-2.3	-3.8	-0.7	2	I
427	4.4	112	I			5.1	-33	241	-1.9	-3.6	-2.1	2	I
407	4.3	87	I			5.1	-58	288	0.7	-2.8	-3.5	2	I
402	3.9	66	I			5.2	-57	277	0.4	-3.4	-4.0	1	I
402	4.0	91	I										
397	4.4	97	I										
397	4.4	92	I			3.9	-13	266	-0.2	-2.9	-0.4	3	I
397	4.5	78	I			3.7	12	248	-0.7	-1.6	0.5	3	I
385	4.2	70	I										
373	4.8	49	I			3.8	-37	330	2.5	-1.3	-2.3	1	I
374	5.0	44	I			3.4	-39	330	2.2	-0.9	-2.1	1	I
376	5.9	45	I			3.5	-5	293	1.1	-2.6	-0.8	2	I
369	5.3	46	I			3.3	-6	304	1.5	-2.1	-0.8	2	I
368	5.8	41	I			3.7	-19	313	2.1	-1.9	-1.5	2	I
368	5.6	42	I			3.4	-13	309	1.5	-1.7	-1.1	2	I
359	5.8	33	I			3.8	-8	353	3.3	-0.2	-0.6	2	I
356	5.8	36	I			3.4	-15	332	2.5	-1.0	-1.1	2	I
						JUN. 12, 1971							163
1	365	6.0	36	I		3.3	46	281	0.4	-2.3	1.5	2	I
2	361	7.6	40	I		3.9	11	304	1.8	-2.8	-0.0	2	I
3	355	7.9	40	I		4.3	-8	317	2.6	-2.3	-0.9	2	I
4	355	8.1	37	I		4.5	26	287	1.0	-3.6	1.3	2	I
5	350	8.8	38	I		4.1	-5	295	1.5	-3.2	-0.5	2	I
6	348	8.2	34	I		4.2	-54	350	2.1	-0.3	-3.0	2	I
7	345	7.9	39	I		4.1	-34	15	3.0	0.7	-2.1	2	I
8	337	8.2	45	I		4.3	0	350	3.4	-0.6	0.0	3	I
9	329	7.5	39	I		4.5	-29	10	3.6	0.4	-2.1	2	I
10	337	7.5	31	I		4.5	-48	46	2.1	1.7	-3.6	1	I
11	334	7.6	33	I		4.3	-40	39	2.4	1.6	-2.9	1	I
12	327	8.6	46	I		3.9	-30	4	2.9	-0.1	-1.7	2	I
13	330	9.8	48	I									
14	330	10.2	48	L									
15	330	10.2	48	L									
						JUN. 13, 1971							164
16						350	18.6	58	L				
17						350	18.6	58	L				
18						350	17.9	58	I				
19						345	18.5	65	I	6.3	-72	301	1.0	-0.6	-5.9	2	I
20						337	18.3	74	I	6.1	-36	302	2.4	-3.0	-4.0	3	I
21						336	17.3	68	I	6.2	-10	272	0.2	-4.8	-2.2	3	I
22						333	16.4	67	I	5.9	-26	263	-0.6	-4.2	-3.7	2	I
23						325	17.0	72	I	5.0	-33	342	3.8	-0.5	-2.8	2	I
24						322	15.8	74	I	4.7	-9	333	3.7	-1.7	-1.2	2	I
						JUN. 14, 1971							165
1	318	14.8	70	I		4.8	22	342	3.7	-1.5	1.3	2	I
2	317	13.6	73	I		4.5	14	321	2.4	-2.1	0.4	3	I
3	322	12.1	67	I		5.4	-35	270	0.0	-3.0	-2.9	4	I
4	323	11.8	62	I		6.3	-40	250	-1.6	-4.8	-4.5	1	I
5	325	11.7	63	I		6.0	-67	214	-1.8	-0.9	-5.2	2	I
6	326	11.0	69	I		4.9	-54	240	-1.4	-2.4	-3.8	1	I
7	322	10.1	68	I		4.9	-61	256	-0.5	-2.4	-3.9	2	I
8	318	9.6	69	I		5.0	-27	268	-0.2	-4.5	-1.8	2	I
9	310	10.0	69	I		4.6	-26	291	1.3	-3.6	-1.4	2	I
10	317	9.4	68	I		4.3	-61	280	0.3	-2.1	-2.8	3	I
11	315	9.4	64	I		4.3	-79	315	0.5	-1.1	-3.8	1	I
12	313	9.1	59	I		4.7	-76	353	1.0	-0.8	-4.1	2	I
13	312	8.2	57	I									
14	309	8.0	54	I									
15	307	7.4	52	I		4.8	-44	275	0.3	-3.4	-2.8	2	I
16	315	7.3	49	I		4.9	-68	229	-1.1	-1.4	-4.3	2	I
17	314	7.2	49	I		5.1	-53	232	-1.9	-2.2	-4.1	1	I
18	312	7.1	51	I		5.3	-43	242	-1.8	-2.9	-3.8	2	I
19	296	8.1	50	I		5.1	-53	276	0.3	-2.4	-4.5	1	I
20	303	9.6	51	I		5.6	-58	246	-1.2	-1.6	-5.0	1	I
21	299	10.0	49	I		5.8	-50	265	0.9	-2.4	-5.0	1	I
22	296	10.3	50	I		6.0	-2	290	1.9	-4.9	-1.5	3	I
23	302	9.6	41	I		6.2	-10	283	1.2	-4.8	-2.2	3	I
24	302	9.9	40	I		6.1	-22	286	1.5	-4.6	-3.5	1	I
						JUN. 15, 1971							166
302	10.3	42	I			5.2	-22	288	1.5	-4.0	-3.0	1	I
306	13.2	30	I			4.1	-28	284	0.9	-3.0	-2.5	1	I
307	13.8	27	I			4.3	-24	271	0.1	-3.4	-2.3	1	I
308	12.8	27	I			4.5	-4	269	-0.1	-4.3	-0.8	1	I
309	10.6	22	I			4.8	-2	259	-0.9	-4.6	-0.4	2	I
314	10.3	19	I			5.5	-31	232	-2.7	-3.5	-2.7	2	I
313	9.8	17	I			6.0	-28	232	-3.2	-4.2	-2.6	1	I
312	10.2	20	I			6.3	-41	224	-3.1	-3.3	-3.4	3	I
310	11.8	19	I			5.6	-54	222	-2.4	-2.7	-4.1	1	I
308	12.7	29	I			4.5	-17	216	-2.9	-2.2	-0.8	2	G
302	13.2	42	I			3.3	-25	282	0.5	-2.5	-0.7	2	I
305	12.7	44	I			3.6	2	300	1.4	-2.2	0.5	2	I
301	12.7	38	I			4.7	-3	306	2.5	-3.4	0.3	2	I
307	14.8	37	I			4.8	-1	303	2.3	-3.6	0.4	2	I
305	12.6	25	I			6.4	14	305	3.3	-4.6	1.8	2	I
308	16.0	24	I			5.3	33	306	2.3	-3.0	2.6	3	I
306	18.6	19	I			4.5	57	322	1.8	-1.5	3.5	2	I
305	18.9	19	I			4.8	27	297	1.8	-3.8	1.6	2	I
298	17.0	21	I			4.9	-6	305	2.3	-3.2	-0.9	3	I
299	18.3	19	I			4.5	-46	302	1.6	-1.9	-3.4	2	I
292	17.1	21	I			4.6	7	324	3.1	-2.3	-0.0	3	I
300	17.4	18	I			5.1	-13	279	0.4	-2.3	-1.2	5	I
307	20.8	22	I			3.8	-36	246	-0.9	-1.5	-2.1	3	I
309	23.3	21	I			3.5	-27	248	-0.9	-1.9	-1.8	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 16, 1971							167
1	310	26.4	17	I	2.6	-35	214	-1.6	-0.8	-1.5	1	I
2	305	25.1	19	I	3.3	-43	258	-0.4	-1.5	-2.1	2	I
3	308	15.7	36	I	6.0	-3	97	-0.6	4.8	0.4	4	I
4	315	13.6	46	I	5.6	-9	104	-1.3	5.4	-0.4	1	I
5	308	13.4	27	I	6.4	-10	108	-1.9	5.9	-0.8	1	I
6	313	14.0	32	I	6.4	-11	104	-1.5	5.9	-1.2	1	I
7	315	14.0	35	I	6.5	-15	119	-2.9	5.1	-1.9	2	I
8	301	15.7	25	I	5.8	-16	81	0.2	1.3	-0.5	6	I
9	301	21.1	20	I	6.2	-3	291	2.0	-5.2	0.4	3	I
10	302	27.7	17	I	5.7	2	303	2.6	-3.8	0.8	3	I
11	308	21.6	22	I	7.0	81	52	0.6	1.7	5.6	4	I
12	308	11.9	40	I	9.7	7	128	-5.3	6.9	-0.1	4	G
13	310	9.2	60	I	10.2	-7	131	-6.5	7.2	-2.4	2	G
14	315	9.7	68	I	10.1	-14	131	-6.4	7.0	-3.4	1	G
15	312	9.7	76	L	10.3	-18	127	-5.9	7.5	-3.9	2	G
16					9.1	-23	131	-5.4	6.2	-3.7	2	G
17					8.8	-28	123	-4.1	6.4	-3.8	2	G
18					9.2	-13	117	-4.0	8.1	-1.4	2	G
19					8.7	-20	109	-2.6	7.9	-1.8	1	G
20					8.4	-18	120	-3.8	7.0	-1.2	3	G
21					8.2	-20	119	-3.7	7.2	-1.2	1	G
22					8.3	-14	122	-3.9	6.5	-0.2	3	G
23					8.5	-35	107	-1.8	6.9	-2.8	4	G
24					9.6	47	134	-4.2	2.7	7.4	4	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 17, 1971							168
					9.6	35	129	-4.6	4.5	6.2	4	G
					10.8	48	135	-4.7	3.3	8.1	4	G
					9.1	54	133	-3.6	2.7	7.7	2	G
					7.1	-4	114	-1.7	3.8	0.1	6	G
					7.6	16	124	-3.2	4.6	1.8	5	G
					8.1	20	126	-2.7	3.7	1.7	7	G
					8.0	-19	141	-4.5	3.5	-2.2	5	G
					8.1	19	126	-3.6	5.2	1.5	5	G
					9.0	59	114	-1.7	4.9	6.5	3	G
					8.2	-19	163	-2.7	0.6	-1.1	8	G
					7.6	-76	189	-1.7	-1.5	-6.5	3	G
					7.2	23	156	-4.8	2.5	1.8	4	G
					7.9	41	115	-2.4	5.9	4.0	2	G
420	7.0	92	L									
416	7.1	93	I									
422	6.5	91	I		5.8	26	142	-3.8	2.4	3.0	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 18, 1971							169
1	425	6.5	95	I	5.5	6	169	-4.0	0.7	0.6	4	I
2	423	6.1	94	I	5.4	2	143	-3.0	2.2	0.5	4	I
3	429	6.2	96	I	5.6	11	125	-2.8	3.7	1.4	3	I
4	428	6.0	89	I	5.7	-4	121	-2.5	4.1	0.1	3	I
5	422	6.1	93	I	5.0	-1	160	-3.7	1.3	-0.1	3	I
6	436	6.0	78	I	5.5	-43	122	-1.7	2.6	-3.0	3	I
7	434	5.5	79	I	5.4	-20	103	-1.0	4.1	-1.9	3	I
8	413	5.6	79	I	4.9	0	162	-3.6	1.2	-0.1	3	I
9	413	5.1	82	I	4.7	-1	140	-3.1	2.6	-0.5	2	I
10	411	5.8	84	I	5.1	3	135	-3.3	3.3	-0.4	2	I
11	413	5.5	82	I								
12	416	5.8	84	I	4.5	-29	138	-2.4	1.8	-2.2	3	I
13	417	5.9	82	I	4.1	-4	149	-2.4	1.3	-0.4	3	I
14	417	5.6	79	I	4.5	26	134	-2.3	2.5	1.2	3	I
15	411	5.7	67	I	4.4	41	154	-2.8	1.7	2.5	2	I
16	407	5.3	59	I	4.4	43	151	-2.8	1.6	2.8	1	I
17	422	4.7	55	I	4.4	37	92	-0.1	3.2	2.4	2	I
18	400	5.1	52	I	4.2	26	170	-3.6	0.5	1.8	1	I
19	403	5.0	54	I	4.1	9	178	-3.7	0.0	0.6	2	I
20	401	5.1	55	I	4.4	-2	178	-4.4	0.2	-0.2	1	I
21	400	4.9	52	I	4.1	-20	177	-3.8	0.5	-1.3	1	I
22	394	4.3	53	I	4.0	-3	144	-2.6	1.9	0.2	2	I
23	400	4.7	50	I	4.0	-14	109	-1.1	3.4	-0.1	2	I
24	395	4.2	47	I	4.0	-11	114	-1.4	3.2	0.0	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 19, 1971							170
1	395	4.4	49	I	3.8	-3	120	-1.6	2.7	0.4	2	I
2	384	4.3	53	I	3.7	3	148	-2.8	1.7	0.5	2	I
3	385	4.4	53	I	3.8	11	151	-3.0	1.6	0.9	1	I
4	392	5.3	54	I	3.7	15	117	-1.3	2.5	1.0	2	I
5	398	5.7	56	I	3.2	-69	124	-0.4	0.6	-1.8	3	I
6	394	5.4	48	I	4.2	29	108	-0.8	2.4	1.3	3	I
7	378	5.1	54	I	4.5	10	174	-4.2	0.5	0.8	1	I
8	380	5.5	53	I	5.2	3	205	-4.6	-2.1	0.6	1	I
9	378	5.0	48	I	4.9	4	214	-4.0	-2.6	0.7	1	I
10	373	5.0	44	I	5.0	14	209	-4.2	-2.1	1.6	1	I
11	374	5.5	51	I	4.5	18	212	-3.6	-1.9	1.8	1	I
12	372	5.7	52	I	4.5	16	214	-3.5	-2.1	1.7	1	I
13	368	5.8	50	I	4.6	10	210	-3.8	-2.0	1.2	1	I
14	365	6.2	51	I	4.7	12	202	-3.9	-1.4	1.1	2	I
15	364	6.2	49	I	4.8	17	211	-3.4	-1.9	1.4	2	I
16	360	6.5	46	I	4.8	42	165	-3.2	-0.1	2.9	2	I
17	360	6.3	45	I	4.8	66	153	-1.6	0.8	4.1	2	I
18	351	6.8	49	I	4.8	32	159	-3.6	1.2	2.5	2	I
19	349	6.4	48	I	5.3	14	128	-3.0	3.6	1.7	2	I
20	349	5.4	58	I	4.2	17	122	-1.9	2.9	1.6	2	I
21	355	5.9	52	I	4.7	21	122	-2.1	3.0	2.2	2	I
22	363	5.9	52	I	4.7	4	89	0.1	4.2	1.3	2	I
23	376	6.3	53	I	4.9	-3	66	1.8	3.9	0.7	2	I
24	373	5.6	53	I	4.7	2	70	1.4	3.8	1.0	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 20, 1971							171
1	366	5.9	50	I	4.5	-8	84	0.4	3.9	0.2	2	I
2	361	5.8	48	I	4.6	6	89	0.1	4.3	1.2	1	I
3	358	5.9	56	I	4.5	-15	98	-0.5	3.6	-0.6	3	I
4	358	5.9	50	I	4.6	9	104	-1.0	3.9	1.0	2	I
5	349	5.9	58	I	4.4	7	145	-2.6	1.8	0.4	3	I
6	360	6.0	56	I	4.4	-11	134	-1.5	1.6	-0.5	4	I
7	371	6.1	57	I	4.0	-36	83	0.4	2.7	-2.3	2	I
8	369	6.0	56	I	4.0	-22	83	0.4	3.2	-1.8	1	I
9	368	5.7	48	I	4.5	-18	66	0.3	3.5	-1.8	2	I
10	355	6.0	51	I	5.2	-4	116	-1.9	3.8	-1.0	2	I
11	353	6.7	60	I	4.5	23	135	-2.3	2.5	0.9	3	I
12	357	6.5	63	I	4.6	9	117	-1.9	3.8	-0.1	2	I
13	347	6.0	60	I	4.9	22	142	-3.1	2.7	1.1	2	I
14	346	6.4	62	I	5.0	11	125	-2.5	3.6	0.2	2	I
15	345	5.9	65	I	5.1	6	126	-2.5	3.4	-0.0	3	I
16	335	5.7	65	I	5.8	-1	114	-2.0	4.4	-0.4	3	I
17	336	5.9	65	L	6.1	8	117	-2.3	4.4	0.7	3	I
18	336	5.9	65	L	5.0	-2	111	-1.6	4.2	0.0	2	G
19					5.1	0	136	-3.6	3.5	0.4	1	G
20					5.4	-5	135	-3.4	3.4	0.2	2	G
21					5.0	7	127	-2.9	3.7	1.4	1	G
22					5.0	14	115	-2.0	3.9	2.1	1	G
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 21, 1971							172
					3.0	-7	11	1.8	0.3	-0.2	2	G
					2.3	13	347	1.6	-0.4	0.4	1	G
					2.4	-28	320	1.0	-0.7	-0.8	2	G
					2.4	-58	151	-0.7	0.7	-1.3	2	G
					3.6	-20	302	1.7	-2.4	-1.7	1	G
					3.3	-31	303	1.5	-1.9	-2.2	1	G
					2.3	-63	150	-0.3	0.3	-0.5	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 22, 1971							173
1					2.3	-83	165	-0.3	0.5	-2.0	1	G
2					2.1	-49	213	-1.0	-0.4	-1.5	1	G
3					3.7	-20	236	-1.9	-2.7	-1.5	1	G
4					3.2	17	267	-0.1	-2.7	0.6	2	G
5					2.5	10	228	-1.5	-1.7	0.4	1	G
6					2.6	14	180	-2.2	0.0	0.6	1	G
7					3.1	20	159	-2.6	1.1	0.9	1	G
8					3.5	11	171	-3.2	0.6	0.5	1	G
9					2.7	4	165	-3.5	0.9	0.1	1	G
10					4.2	-18	162	-3.6	0.9	-1.4	1	G
11					4.8	-30	166	-4.0	0.4	-2.6	1	G
12					4.0	-26	177	-3.3	-0.2	-1.6	2	G
13	345	11.0	39	L	3.5	23	290	0.4	-0.9	0.6	3	G
14	348	8.5	38	I	4.5	-7	174	-3.9	0.3	-0.6	2	I
15	343	12.1	40	I	3.3	-16	225	-1.4	-1.5	-0.4	3	I
16	348	10.4	44	I	3.6	8	345	3.1	-0.8	0.6	2	I
17	337	9.7	47	I	4.4	-43	194	-3.1	-0.9	-2.9	1	I
18	339	9.6	46	I	4.3	-36	271	0.0	-2.1	-1.7	3	I
19	346	8.7	32	I	4.3	-6	323	3.1	-2.2	-0.6	1	I
20	348	8.8	44	I	4.4	0	310	2.6	-3.1	-0.5	2	I
21	349	7.4	41	I	4.0	10	319	2.7	-2.4	0.2	2	I
22	341	9.8	42	I	3.4	-17	324	2.4	-1.5	-1.2	1	I
23	339	8.9	41	I	3.4	-19	326	2.4	-1.4	-1.3	1	I
24	354	15.4	50	I	3.7	-8	323	2.6	-1.9	-0.9	1	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 23, 1971							174
1	357	18.7	45	I	2.9	-61	306	0.3	-0.2	-1.1	3	I
2	356	21.4	38	I	3.9	-58	87	0.0	0.5	-0.5	4	I
3	356	17.8	40	I	6.1	-33	290	1.5	-3.9	-3.3	3	I
4	369	16.4	54	I	5.8	57	238	-1.5	-2.6	4.3	3	I
5	358	18.0	54	I	6.4	-5	269	-0.6	-5.7	-0.5	3	I
6	353	17.5	50	I	6.8	-37	277	0.6	-5.4	-3.6	2	I
7	353	16.5	41	I	7.2	-54	268	2.5	-3.8	-5.1	2	I
8	342	13.0	50	I	7.9	24	300	2.8	-4.4	3.2	5	I
9	349	12.2	29	I	8.5	-40	310	3.6	-5.1	-3.8	4	I
10	354	6.2	9	I	10.1	-49	96	-0.7	4.7	-8.8	1	I
11	355	4.1	16	I	10.5	-43	89	0.1	5.9	-8.8	1	I
12	353	3.7	32	I	10.8	-37	93	-0.4	6.8	-8.2	2	G
13	345	4.3	43	L	11.1	-12	95	-1.0	10.1	-4.6	1	G
14	346	4.0	44	I	10.9	-7	98	-1.5	10.2	-3.2	1	G
15	345	4.2	43	I	11.0	-6	96	-1.1	10.4	-2.6	2	I
16	349	4.2	19	I	11.3	9	94	-0.8	11.0	0.7	3	G
17	349	8.2	21	I	11.0	22	92	-0.4	10.1	3.8	1	G
18	345	6.8	35	I	10.4	32	89	0.2	8.5	5.8	2	I
19	343	4.7	41	I	10.8	46	85	0.6	6.6	8.2	2	I
20	344	4.2	35	I	10.6	53	88	0.2	5.1	9.2	1	G
21	338	4.3	42	I	10.3	56	98	-0.8	4.0	9.2	2	I
22	340	4.7	45	I	9.9	69	92	-0.1	1.7	9.7	1	I
23	339	4.0	34	I	9.6	80	95	-0.1	-0.3	9.5	2	I
24	337	4.5	27	I	9.1	85	167	-0.8	-1.6	8.9	1	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 24, 1971							175
1	338	5.1	20	I	8.9	65	155	-3.3	0.2	7.8	3	I
2	344	6.3	15	I	8.6	66	184	-3.5	-1.3	7.8	1	I
3	338	7.1	14	I	8.2	63	247	-1.4	-3.9	6.7	3	I
4	331	6.1	14	I	8.2	54	245	-2.0	-4.7	6.4	1	I
5	325	4.8	11	I	8.1	50	253	-1.5	-4.8	6.1	1	I
6	321	6.2	12	I	8.0	41	260	-1.0	-5.6	5.6	1	I
7	324	9.0	17	I	6.8	34	259	-1.0	-5.0	4.3	2	G
8	322	8.3	12	I	6.7	35	259	-1.0	-4.6	4.6	1	I
9	328	6.6	18	I	6.6	39	256	-1.2	-4.0	5.0	1	I
10	327	7.7	11	I	6.7	40	261	-0.8	-4.0	5.3	1	I
11	336	7.4	14	I	7.1	39	258	-1.2	-4.2	5.6	1	I
12	338	8.9	19	I	6.7	33	256	-1.3	-4.4	4.8	1	I
13	342	9.9	20	I	6.2	39	244	-2.1	-3.4	4.7	1	I
14	348	8.8	36	I	6.9	32	232	-3.6	-3.7	4.4	1	I
15	344	9.8	24	I	6.9	49	222	-3.4	-2.2	5.6	1	I
16	342	11.9	20	I	6.8	50	220	-3.3	-2.3	5.3	1	I
17	344	10.7	26	I	6.4	55	214	-3.0	-1.8	5.3	1	I
18	346	9.4	20	I	6.7	46	219	-3.6	-3.0	4.7	1	I
19	346	8.5	21	I								
20	342	6.9	29	I								
21	340	6.9	32	I	7.7	-23	273	0.4	-6.3	-4.0	2	I
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 25, 1971							176
1					9.0	-55	265	-0.5	-5.2	-7.3	0	G
2					8.9	-62	261	-0.7	-4.6	-7.5	1	G
3					9.2	-56	252	-1.6	-5.7	-6.9	1	G
4					9.3	-53	255	-1.5	-6.5	-6.4	1	G
5					9.2	-48	252	-1.8	-6.9	-5.3	2	G
6					9.2	-62	236	-2.4	-5.2	-7.0	1	G
7					12.5	-62	219	-4.5	-6.1	-9.7	3	G
8					14.1	-62	178	-6.5	-2.8	-12.0	3	G
9					14.2	-55	189	-8.0	-3.9	-11.0	1	G
10					13.2	-45	163	-8.7	0.8	-9.5	3	G
11					13.0	-58	164	-6.5	0.2	-11.0	2	G
12					14.1	-44	160	-9.2	2.4	-9.8	4	G
13					15.5	-20	140	-10.9	9.0	-5.6	3	G
14					17.8	-11	134	-12.1	12.7	-3.1	1	G
15					18.7	13	139	-13.9	11.3	5.0	4	G
16					17.7	22	134	-11.1	10.6	7.9	4	G
17					16.9	19	121	-7.7	11.8	7.1	6	G
18					15.2	-42	109	-1.4	4.9	-3.2	14	G
19					17.8	-17	117	-5.6	11.4	-1.6	13	G
20					18.4	2	125	-7.6	10.6	2.4	14	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 26, 1971							177
1					12.0	0	105	-2.5	9.4	1.5	7	G
2					8.3	1	146	-6.1	4.1	0.6	4	G
3					6.6	22	135	-3.2	3.0	2.0	4	G
4	588	6.2	204	L	7.4	3	125	-3.6	5.1	0.5	4	G
5	587	6.0	239	I	5.8	50	241	-1.3	-2.3	3.4	4	G
6	588	6.0	185	I	6.0	-21	208	-4.8	-2.7	-1.9	2	I
7	591	5.7	195	I	5.7	-35	214	-3.6	-2.8	-2.7	2	I
8	575	5.1	208	I	5.3	2	185	-4.4	-0.4	0.3	3	I
9	579	5.1	214	I	5.0	-14	238	-1.6	-2.7	-0.2	4	G
10	585	5.2	223	I	4.6	-58	199	-1.7	-1.2	-2.6	3	G
11	581	4.9	236	I	4.1	-39	154	-2.3	-1.1	-1.8	3	I
12	550	4.2	213	I	5.2	-21	134	-2.5	2.2	-2.0	3	I
13	567	3.5	188	I	3.6	-6	147	-2.7	1.6	-0.7	2	G
14	554	3.9	168	I	3.7	-14	141	-1.6	1.2	-0.8	3	I
15	557	2.7	159	I	4.3	-22	127	-1.6	2.0	-1.4	3	I
16	559	3.2	134	I	3.2	11	129	-1.5	1.8	0.3	2	I
17	570	3.2	97	I	2.9	52	155	-1.5	0.8	2.1	1	I
18	564	3.2	104	I	3.0	15	209	-1.9	-1.0	0.6	2	I
19	556	3.0	107	I	2.6	23	197	-1.9	-0.7	0.8	2	I
20	547	3.1	96	I	2.9	11	186	-2.7	-0.4	0.5	1	I
21	552	2.9	95	I	2.9	15	186	-2.5	-0.4	0.6	1	I
22	550	2.8	100	I	2.6	19	181	-2.2	-0.1	0.8	1	I
23	546	2.6	106	I	2.5	-10	201	-2.1	-0.7	-0.5	1	I
24	550	2.3	91	I	2.2	-1	210	-1.7	-1.0	-0.2	1	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 27, 1971							178
1	511	2.2	70	I	3.0	-22	179	-2.5	0.1	-1.0	1	I
2	488	1.8	74	I	3.5	-5	170	-3.2	0.6	-0.2	1	I
3	481	1.2	68	I	3.0	-1	176	-2.8	0.2	-0.1	1	I
4	480	1.2	67	I	3.1	-8	183	-3.0	-0.2	-0.6	1	I
5	482	1.7	58	I	2.9	-19	186	-2.7	-0.3	-0.9	0	I
6	454	2.2	51	I	2.5	-21	174	-2.1	0.1	-0.8	1	I
7	442	2.5	46	I	2.4	-8	155	-1.9	0.9	-0.4	1	I
8	448	2.4	39	I	2.7	-24	178	-2.5	-0.1	-1.1	1	I
9	440	2.9	36	I	2.5	-29	171	-1.9	0.1	-1.1	1	I
10	428	3.2	31	L	2.4	-55	177	-1.3	-0.4	-1.9	1	G
11	433	3.0	29	I	2.6	-46	155	-1.5	0.2	-1.8	1	I
12	423	3.3	34	I	3.3	-23	141	-1.9	1.3	-1.5	2	I
13	414	3.0	34	I	3.5	-31	142	-1.9	1.1	-1.7	2	I
14	419	4.8	38	I	3.2	-36	135	-1.6	1.2	-2.0	2	I
15	426	5.3	44	I	3.5	-14	77	0.6	2.5	-1.2	2	I
16	429	6.2	44	I	2.6	43	25	1.6	0.9	1.5	1	I
17	410	5.3	38	I	3.7	44	103	-0.3	1.6	1.4	3	I
18	394	6.3	28	I	3.8	51	80	0.4	2.2	2.8	1	I
19	392	6.5	36	I	3.9	44	87	0.1	2.2	2.3	2	I
20	390	7.0	39	I	3.7	48	107	-0.6	1.7	2.5	2	I
21	391	6.9	37	I	3.6	51	84	0.2	1.7	2.9	1	I
22	382	6.7	43	I	3.8	13	139	-0.7	0.6	0.3	4	I
23	376	6.7	46	I	4.3	8	192	-3.3	-0.8	0.4	3	I
24	380	6.3	33	I	5.6	47	164	-3.6	0.3	4.1	1	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 28, 1971							179
1	374	7.2	39	I	5.3	45	137	-2.6	2.0	3.9	1	I
2	379	7.5	34	I	5.2	41	116	-1.5	2.7	3.2	3	I
3	376	7.6	34	I	5.2	42	82	0.5	3.3	3.3	2	I
4	373	8.1	39	I								
5	369	8.7	41	I	5.8	50	65	1.5	3.4	4.1	2	I
6	372	9.2	36	I								
7	370	10.3	35	I	5.6	6	63	2.4	4.8	-0.1	1	I
8	364	11.0	34	I	4.9	-5	72	1.3	3.8	-1.1	3	I
9	361	10.9	30	I	3.9	-51	91	0.0	1.5	-3.0	2	I
10	364	10.7	33	I	6.0	59	76	0.7	3.9	3.9	2	I
11	361	12.1	39	I	5.6	14	99	-0.8	5.4	-0.1	2	I
12	364	13.9	43	I	4.9	-1	82	0.6	4.0	-1.2	2	I
13	361	13.5	44	I	4.5	-4	113	-0.9	2.1	-0.7	4	I
14	360	14.2	40	I	5.0	-47	169	-3.2	-0.2	-3.5	1	I
15	359	17.0	30	I	4.5	27	107	-0.9	3.3	1.0	3	I
16	357	17.7	29	I	4.1	-35	112	-1.2	2.6	-2.5	2	I
17	357	13.6	36	I	5.4	0	295	1.8	-3.8	0.2	4	I
18	356	14.3	44	I	5.8	16	299	1.5	-2.7	0.9	5	I
19	375	12.3	86	I	5.3	-58	192	-2.3	-0.3	-3.8	3	I
20	379	15.5	72	I	4.9	-51	186	-2.5	0.0	-3.1	3	I
21	379	16.5	57	I	4.8	-46	212	-2.1	-0.9	-2.8	3	I
22	380	8.8	114	I	6.9	-67	219	-1.2	-0.4	-3.8	6	I
23	389	8.6	105	I	5.9	-50	135	-2.3	2.9	-3.4	3	I
24	394	7.0	125	I	6.5	-19	301	2.3	-3.6	-2.2	4	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 29, 1971							180
1					6.3	-10	286	1.6	-5.4	-1.7	2	G
2					6.5	-21	307	3.2	-4.1	-2.4	3	G
3					6.9	8	307	3.7	-4.9	0.6	3	G
4					6.5	-72	334	1.6	-0.8	-5.4	3	G
5					5.8	-24	326	3.6	-2.6	-1.9	4	G
6					7.1	-8	316	4.8	-4.8	-0.5	2	G
7					6.4	5	318	4.3	-3.8	1.1	3	G
8					5.8	43	315	2.8	-2.0	4.3	2	G
9					7.1	-16	300	2.1	-3.8	-0.3	6	G
10					6.5	-11	280	1.0	-5.7	0.4	3	G
11					7.4	-2	292	2.7	-6.4	1.5	2	G
12					11.1	-59	155	-3.9	-0.2	-7.4	7	G
13					12.2	-48	144	-5.1	1.8	-7.7	8	G
14					12.4	18	303	5.4	-7.4	5.0	7	G
15					11.3	24	310	6.2	-6.5	5.6	4	G
16					10.3	-22	297	3.6	-7.5	-2.2	6	G
17					9.8	-30	312	5.2	-6.0	-4.1	4	G
18					10.9	-40	324	6.1	-4.5	-6.3	5	G
19					11.2	-11	319	7.9	-6.8	-2.3	3	G
20					10.7	-30	312	5.6	-5.7	-5.5	4	G
21					11.3	-31	314	5.6	-5.1	-5.5	6	G
22					10.8	46	297	2.7	-6.2	5.3	7	G
23					8.5	61	320	2.4	-2.9	5.3	5	G
24					4.4	-22	309	1.6	-1.8	-1.4	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 30, 1971							181
1					4.4	-18	358	3.2	0.0	-1.1	3	G
2					4.1	46	30	2.1	1.0	2.6	2	G
3					4.1	3	29	2.3	1.3	0.2	3	G
4					4.5	70	22	1.4	0.6	4.0	1	G
5					4.6	78	16	0.8	0.4	3.7	2	G
6					4.2	58	81	0.3	2.3	3.1	2	G
7					4.2	36	353	3.0	-0.1	2.2	2	G
8					4.0	22	345	3.0	-0.5	1.3	2	G
9					4.0	6	329	3.2	-1.8	0.8	2	G
10					4.2	-2	347	3.5	-0.8	0.1	2	G
11					4.1	21	330	3.0	-1.3	1.7	2	G
12					4.2	-6	313	2.5	-2.7	0.4	2	G
13					4.1	-29	328	2.5	-1.9	-1.1	2	G
14					4.2	-57	355	1.9	-0.9	-2.8	2	G
15					4.3	-32	344	2.7	-1.1	-1.6	3	G
16	572	3.9	133	I	4.9	-20	343	4.0	-1.4	-1.3	2	G
17	562	2.8	166	I	4.5	-9	344	3.9	-1.1	-0.5	2	G
18	550	2.2	162	I	4.9	0	322	3.6	-2.8	0.0	2	G
19	557	3.0	161	I	5.1	-5	315	3.3	-3.3	-0.5	2	G
20	563	2.7	189	I	5.3	-5	318	3.6	-2.7	-0.6	3	I
21	584	3.7	175	I	4.8	-7	294	1.5	-3.4	-0.9	3	I
22	573	3.7	182	I	5.2	-11	298	2.2	-3.9	-1.5	2	I
23	561	4.1	172	I	5.3	-2	318	3.3	-2.9	-0.6	3	I
24	559	4.5	164	I	5.1	24	340	3.6	-1.5	1.5	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 1, 1971							182
1	553	4.6	177	I	5.3	-25	325	3.4	-2.2	-2.2	3	I
2	553	5.0	164	I	5.3	22	344	3.7	-1.2	1.4	3	I
3	545	5.9	188	I	5.6	-6	4	4.6	0.3	-0.5	3	I
4	565	5.7	184	I	5.6	-45	37	2.7	2.0	-3.3	3	I
5	548	6.0	185	I	5.8	-33	331	3.6	-2.2	-2.6	3	I
6	544	6.0	166	I	6.0	-38	311	2.8	-3.7	-3.0	2	I
7	533	5.9	145	I	5.9	-28	312	2.9	-3.5	-1.8	3	I
8	544	5.4	159	I	6.1	-27	283	1.0	-4.7	-1.4	3	I
9	527	6.8	154	I	5.2	-8	353	3.8	-0.6	-0.4	3	I
10	516	6.1	160	I	5.5	18	314	3.0	-2.7	2.2	3	I
11	522	4.5	137	I	6.0	42	292	1.5	-2.6	4.6	2	I
12	529	4.2	148	I	4.4	22	303	1.3	-1.6	1.4	4	I
13	549	2.9	157	I	3.3	-49	236	-0.8	-1.5	-1.2	2	I
14	532	2.6	143	I	3.0	8	4	1.5	0.1	0.2	3	I
15	536	2.5	148	I	2.7	-44	289	0.5	-1.7	-1.2	2	I
16	540	2.5	136	I	3.0	-31	257	-0.5	-2.3	-1.0	2	I
17	533	2.3	115	I	3.1	23	267	-0.1	-2.1	1.1	2	I
18	507	2.6	98	I	3.7	-5	300	1.5	-2.6	-0.2	2	I
19	500	3.0	95	I	3.8	6	306	1.8	-2.5	0.2	2	I
20	511	3.6	95	I	2.3	-42	214	-0.6	-0.3	-0.7	2	I
21	510	4.6	77	I	3.6	-18	170	-3.2	0.7	-1.0	1	G
22	508	4.1	92	I	3.3	-33	202	-1.9	-0.6	-1.5	2	I
23	516	4.7	114	I	3.7	-28	201	-2.1	-0.6	-1.3	3	I
24	509	5.6	114	I	4.4	-46	175	-2.4	0.5	-2.5	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 2, 1971							183
1	513	6.3	119	I	4.6	-31	190	-3.2	-0.4	-2.1	3	G
2	527	5.5	113	I	5.8	-47	137	-2.7	2.9	-3.8	2	I
3	535	5.7	206	I	6.1	-56	237	-1.4	-2.0	-3.8	4	I
4	537	5.0	277	I	5.6	-7	299	1.7	-3.1	-0.4	4	I
5	539	4.8	312	I	4.8	-37	330	2.4	-1.5	-2.0	3	I
6	533	4.1	294	I	5.9	-3	61	1.8	3.3	-0.6	5	I
7	541	3.8	339	I	5.3	-38	73	1.0	2.7	-3.2	3	I
8	538	4.0	339	I	5.5	-55	70	0.9	1.6	-4.2	3	I
9	536	3.8	350	I	5.1	4	314	1.6	-1.6	0.6	5	I
10	531	3.8	282	I	5.4	-49	354	2.7	-1.2	-3.0	3	I
11	545	4.3	282	I	6.4	34	323	3.0	-1.5	3.1	5	I
12	608	4.4	297	I	7.2	-5	267	-0.3	-5.7	1.2	4	I
13	597	4.0	261	I	6.3	-19	284	1.4	-5.8	-0.4	2	I
14	590	5.5	189	I	4.4	-36	287	0.7	-2.6	-1.1	4	I
15	578	6.0	146	I	4.8	-25	285	1.0	-4.2	-1.1	2	I
16	557	4.5	131	I	6.0	-9	286	1.4	-4.9	-0.1	3	I
17	552	3.6	120	I	6.3	7	268	-0.2	-6.1	1.4	1	I
18	512	3.7	144	I	6.7	5	292	2.1	-5.3	0.7	3	I
19	517	4.2	141	I	6.5	0	290	1.9	-5.2	-0.1	3	I
20	534	4.3	151	I	5.7	-11	252	-1.6	-4.9	-1.4	2	I
21	535	5.0	171	I	5.5	20	226	-3.1	-3.4	1.2	3	I
22	516	4.7	209	I	5.7	-13	261	-0.5	-3.2	-1.2	5	G
23	477	4.5	152	I	5.2	-46	354	3.3	0.2	-3.4	2	G
24	498	4.8	182	L	4.9	-28	360	2.6	0.2	-1.4	4	G
					JUL. 3, 1971							184
	4.4	64	249		-0.3	-0.9	1.5	4	G			
	4.8	40	61		1.6	2.7	3.0	2	G			
	4.3	26	37		2.7	2.0	1.7	2	G			
	4.8	42	90		0.0	2.1	1.9	4	G			
	5.0	-3	345		4.2	-1.1	-0.1	2	G			
	4.3	15	339		3.1	-1.1	1.0	3	G			
	4.1	34	7		2.8	0.6	1.8	2	G			
	4.0	3	325		2.5	-1.6	0.6	3	G			
	4.0	-3	301		1.6	-2.7	0.5	3	G			
	4.0	40	20		2.5	1.5	1.9	2	G			
	4.1	-24	341		3.0	-1.4	-1.0	2	G			
	4.2	-34	315		2.1	-2.6	-1.3	2	G			
	4.6	-35	311		2.1	-2.9	-1.4	2	G			
	5.0	-43	319		2.7	-3.1	-2.6	1	G			
	5.3	1	307		2.9	-3.7	0.9	2	G			
	5.6	-2	290		1.9	-5.2	0.6	1	G			
	5.3	36	302		2.1	-3.1	3.2	1	G			
	5.3	24	292		1.7	-4.1	2.2	1	G			
	5.0	49	314		2.1	-2.2	3.4	2	G			
	5.2	25	325		3.8	-2.8	2.0	1	G			
	5.1	2	327		4.0	-2.6	-0.1	2	G			
	5.1	-23	329		3.6	-1.9	-2.0	3	G			
	5.1	-79	12		0.9	0.8	-4.5	2	G			
	4.7	-59	355		2.2	0.2	-3.6	2	G			
					JUL. 4, 1971							185
1					5.0	-40	349	3.5	-0.4	-3.1	2	G
2					5.0	-36	330	3.3	-1.7	-2.9	2	G
3					5.1	-36	326	3.0	-1.9	-2.7	2	G
4					5.6	-24	335	4.1	-2.0	-1.9	2	G
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	462	5.5	129	L								
23	458	5.4	134	I	4.2	-39	359	2.4	0.2	-2.0	3	I
24	464	5.2	126	I	4.5	-10	282	0.7	-3.1	-1.0	3	I
					JUL. 5, 1971							186
447	5.2	102	I		5.3	-15	290	1.6	-4.4	-1.7	2	I
445	5.0	112	I		5.2	-19	298	2.1	-3.8	-1.7	2	I
439	4.9	119	I		5.2	-20	305	2.6	-3.7	-1.7	2	I
444	4.8	139	I		4.4	-12	317	2.6	-2.4	-0.7	2	I
448	4.9	142	I		4.1	19	8	2.3	0.4	0.8	3	I
447	4.7	120	I		4.8	14	325	3.1	-2.1	1.2	3	I
444	4.6	114	I		5.0	-10	309	2.8	-3.5	-0.1	2	I
458	4.7	127	I		4.6	-38	339	2.3	-1.3	-1.6	3	I
461	4.1	126	I		4.8	-23	342	3.2	-1.5	-1.1	3	I
463	3.8	109	I		4.6	-45	350	2.7	-1.3	-2.5	2	I
453	3.9	120	I		4.7	-15	345	3.6	-1.3	-0.6	3	I
454	4.3	120	I		4.7	0	8	4.5	0.6	-0.2	1	I
457	3.2	102	I		3.7	1	342	2.8	-0.8	0.4	2	I
469	3.7	104	I		4.1	16	23	3.3	1.6	0.6	2	I
454	3.1	102	I		4.7	-15	304	2.2	-3.5	-0.3	2	I
454	3.8	124	L		4.9	-11	321	3.4	-2.9	-0.4	2	I
464	4.9	157	I		5.0	-15	310	2.7	-3.4	-0.7	2	I
451	3.3	115	I		4.3	15	326	2.7	-1.8	1.0	3	I
490	5.3	145	I		5.4	-18	272	0.2	-4.2	-1.4	3	I
483	6.0	178	I		4.5	-28	341	3.2	-1.0	-1.9	2	I
478	6.6	169	I		4.5	22	329	2.2	-1.4	0.9	4	I
487	6.3	140	I		5.2	-27	279	0.6	-3.5	-2.3	3	G
498	7.0	115	I		5.7	15	212	-3.6	-2.4	0.8	4	I
482	7.7	105	I		5.6	53	200	-1.9	-1.0	2.6	5	I
					JUL. 6, 1971							187
1	476	7.4	105	I	5.2	-15	251	-1.4	-3.8	-1.4	3	I
2	467	8.6	82	I	4.9	-21	264	-0.4	-3.3	-1.5	3	I
3	460	9.6	64	I	5.5	41	270	0.0	-3.6	3.1	3	I
4	453	7.9	62	I	6.5	32	273	0.2	-4.1	2.8	4	I
5	449	7.7	64	I	6.1	8	266	-0.4	-5.8	1.3	1	I
6	447	7.1	56	I	6.6	9	284	1.5	-5.8	1.9	2	I
7	446	7.5	57	I	6.9	-2	294	2.6	-5.8	1.0	2	I
8	436	6.6	58	I	6.6	-10	291	2.2	-5.9	0.3	2	I
9	434	8.5	61	I	6.5	12	286	1.4	-4.3	2.4	4	I
10	431	8.5	50	I	5.9	2	280	0.9	-4.7	1.7	3	I
11	416	9.5	53	I	6.0	-7	301	2.8	-4.6	0.8	2	I
12	413	10.8	52	I	6.1	17	306	3.0	-3.5	2.8	3	I
13	407	10.4	40	I	6.1	7	285	1.4	-4.8	2.3	3	I
14	396	10.1	41	I	6.1	-3	292	2.1	-5.0	1.1	2	I
15	397	8.0	35	I	6.4	-18	291	2.0	-5.6	-0.6	2	I
16	412	10.4	44	I	5.2	84	255	-0.1	0.2	2.4	5	I
17	419	9.6	19	I	5.5	25	105	-1.2	4.8	1.6	2	I
18	416	11.0	16	I	4.8	27	113	-1.6	3.9	1.9	1	I
19	411	8.7	14	I	5.2	13	110	-1.5	4.0	1.0	3	I
20	404	10.8	14	I	5.4	12	111	-1.7	4.4	1.2	2	I
21	396	8.3	15	I	6.8	23	121	-3.0	4.8	2.9	2	I
22	401	9.9	15	I	5.6	67	127	-1.3	1.2	5.1	1	I
23	397	7.6	12	I	6.2	62	135	-2.1	1.5	5.7	1	I
24	399	8.8	7	I	5.8	71	133	-1.3	0.9	5.5	1	I
					JUL. 7, 1971							188
398	7.0	7	I		6.0	77	180	-1.4	-0.5	5.9	1	I
397	6.1	11	I		6.2	66	223	-1.8	-1.9	5.6	1	I
395	4.6	24	I		6.0	72	224	-1.3	-1.3	5.6	1	G
393	5.8	22	I		6.0	74	103	-0.4	1.8	5.4	2	G
393	6.0	22	L		6.0	77	105	-0.3	1.9	5.5	1	G
393	6.0	22	L		5.3	58	61	1.3	2.9	3.8	2	G
					5.3	46	58	2.0	3.8	3.1	1	G
					5.1	56	64	1.2	3.5	3.5	1	G
					4.9	44	49	2.2	3.3	2.4	1	G
					5.2	43	56	2.0	3.9	2.3	1	G
					5.6	46	43	2.8	3.7	3.0	1	G
					5.8	56	38	2.5	3.3	3.7	1	G
					5.5	55	41	2.3	3.2	3.5	2	G
					5.4	43	47	2.6	3.7	2.7	2	G
					5.2	44	39	2.9	3.1	2.8	1	G
					5.2	14	39	3.8	3.3	0.6	1	G
					4.7	-3	43	3.4	3.1	-0.7	1	G
					4.9	-3	47	3.3	3.5	-0.5	1	G
					5.1	13	69	1.7	4.5	1.1	1	G
					JUL. 8, 1971							189
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					3.2	-46	294	0.8	-2.2	-1.3	2	G
15					3.4	-30	274	0.1	-1.6	-0.4	3	G
16					3.9	-17	286	0.7	-2.7	-0.3	3	G
17					4.1	11	308	2.0	-2.5	0.9	2	G
18					4.7	-13	296	1.5	-3.3	-0.6	3	G
19					5.8	-16	297	2.3	-4.5	-1.3	3	G
20					6.5	-16	289	1.7	-5.0	-1.7	4	G
21					8.1	-21	302	3.8	-5.8	-3.1	3	G
22					8.8	-48	277	0.7	-5.4	-5.5	4	G
23					8.5	5	301	4.0	-6.6	0.1	4	G
24					9.9	-7	295	3.8	-8.1	-1.8	4	G
					JUL. 9, 1971							190
					10.8	-7	299	5.0	-8.9	-1.9	3	G
					8.3	-24	299	2.6	-4.7	-2.3	6	G
419	6.1	204	I		8.6	15	321	6.1	-4.6	2.4	2	G
408	5.5	217	I		8.8	-4	307	4.6	-6.1	0.2	4	G
414	6.0	210	L		8.7	-30	287	2.2	-7.6	-3.1	2	G
434	3.2	286	I		8.4	-17	302	4.1	-6.8	-0.9	2	G
422	3.6	286	I		7.1	-12	309	4.2	-5.4	-0.0	2	G
456	4.8	243	I		6.9	8	330	5.0	-2.5	1.6	3	I
454	4.3	244	I		6.5	2	354	6.1	-0.5	0.4	2	I
451	3.0	234	I		5.7	-8	356	5.1	-0.6	-0.5	2	I
453	2.3	221	I		5.2	-3	0	4.7	-0.1	-0.3	2	I
451	2.0	208	I		5.2	21	6	4.7	1.1	1.5	1	G
475	2.2	184	I		4.4	17	354	3.9	-0.0	1.3	1	G
469	2.4	187	I		5.6	19	340	4.6	-1.2	2.1	2	I
461	2.3	199	I		5.5	15	324	3.9	-2.5	1.8	1	I
452	2.0	188	I		5.3	9	318	3.5	-3.0	1.1	2	I
449	2.0	165	I		5.0	9	331	3.9	-2.1	0.9	1	I
464	2.4	189	I		5.3	6	312	3.3	-3.7	0.6	2	G
450	2.2	154	I		5.6	12	320	3.9	-3.3	1.0	1	I
439	2.2	148	I		6.1	10	309	3.5	-4.5	0.7	1	I
430	2.3	167	I		6.2	14	308	3.5	-4.5	1.0	2	I
430	2.4	167	L		8.4	8	299	3.2	-5.8	0.4	4	I
430	2.4	167	L		9.1	18	299	3.1	-5.7	1.7	5	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 10, 1971							191
1	373	4.1	91	I	6.7	22	296	2.6	-5.5	2.1	2	G
2	380	5.3	68	I	6.3	34	294	2.1	-4.8	3.4	1	G
3	379	5.9	65	I	6.0	29	307	3.0	-3.8	2.8	2	I
4	364	6.5	75	I	5.7	21	313	3.3	-3.4	2.0	2	I
5	349	6.7	66	I	4.6	18	306	2.1	-2.7	1.5	2	I
6	329	6.6	57	I	4.3	21	335	3.1	-1.3	1.5	2	I
7	319	5.1	55	I	4.3	21	316	2.5	-2.1	1.8	2	I
8	313	4.1	59	I	4.2	22	327	2.8	-1.4	1.8	2	I
9	308	4.4	54	I	3.5	10	340	2.9	-0.8	0.8	2	I
10	319	4.0	49	I	4.0	4	3	3.8	0.3	0.2	1	I
11	323	4.0	49	I	4.3	12	359	3.9	0.2	0.8	1	I
12	317	4.4	59	I	4.4	10	356	4.1	-0.8	0.8	1	I
13	315	5.4	61	I	4.7	9	12	4.5	1.2	0.3	1	I
14	328	6.0	99	I	4.1	-9	360	4.0	-0.2	-0.6	1	I
15	321	5.8	79	I	4.6	2	10	4.1	0.7	0.0	2	I
16	330	5.5	95	I	4.2	-11	318	2.3	-2.1	-0.2	3	I
17	341	6.0	91	I	4.7	-5	306	2.2	-3.0	0.2	3	I
18	352	7.0	79	I	4.3	-34	249	-1.8	-2.9	-1.8	3	I
19	348	6.5	55	I	4.4	-29	228	-2.3	-2.7	-1.8	2	I
20	349	7.5	61	I	4.4	-20	221	-2.8	-2.5	-1.4	2	I
21	327	8.0	66	I	5.4	-16	299	2.3	-4.0	-1.6	2	I
22	327	8.0	66	I	5.9	13	325	3.9	-2.8	0.9	3	I
23	321	9.6	61	I	5.6	37	342	3.8	-1.4	2.9	2	I
24	315	9.4	63	I	5.4	32	347	4.1	-1.2	2.6	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 11, 1971							192
1	306	8.2	62	I	5.6	-2	351	4.8	-0.8	-0.2	2	I
2	310	7.8	59	I	5.5	-10	12	4.8	1.0	-0.9	2	I
3	332	10.9	60	I	5.4	-57	269	0.5	-2.0	-3.0	4	I
4	329	11.2	58	I	5.4	-43	246	-1.3	-3.0	-2.7	3	I
5	309	9.5	71	I	6.0	5	318	3.9	-3.4	0.9	2	I
6	308	10.1	85	I	6.0	4	254	2.0	-4.5	1.2	3	I
7	314	8.9	78	I								
8	316	9.3	105	I								
9	330	12.2	85	I								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23					7.9	-6	256	-1.9	-7.5	-1.3	0	G
24					6.9	4	258	3.1	-5.8	0.1	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 12, 1971							193
1					6.6	15	311	4.1	-4.8	1.5	2	G
2					8.1	9	307	4.8	-6.4	1.2	1	G
3					7.7	8	303	4.1	-6.3	1.3	1	G
4					7.7	5	298	3.6	-6.7	1.2	1	G
5					6.9	7	297	3.1	-5.8	1.6	2	G
6					6.7	0	281	1.2	-6.3	1.2	1	G
7					7.2	20	301	3.4	-4.9	3.6	2	G
8					7.4	30	319	4.8	-3.0	4.7	1	G
9					6.8	38	315	3.7	-2.2	5.1	1	G
10					6.2	14	293	2.1	-4.1	2.8	3	G
11					6.9	-9	291	2.4	-6.2	1.2	2	G
12					8.5	8	297	3.7	-6.4	3.7	2	G
13					8.3	21	275	0.6	-5.9	5.1	3	G
14					4.7	52	313	0.4	-0.2	0.9	5	G
15					3.7	31	131	-1.5	2.1	0.9	3	G
16					6.9	35	152	-4.8	3.3	3.2	2	G
17					7.9	24	131	-4.9	5.9	1.9	2	G
18					10.1	13	118	-4.5	8.7	1.3	2	G
19					10.9	19	124	-5.4	8.1	2.9	4	G
20					14.0	15	123	-6.6	10.2	3.3	6	G
21					15.0	-17	102	-2.8	13.3	-3.6	5	G
22					14.2	46	173	-7.6	0.4	7.9	9	G
23					12.3	59	194	-5.5	-2.0	9.3	6	G
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 13, 1971							194
1	416	19.9	177	I	9.6	-2	115	-3.3	7.1	-0.0	6	G
2	416	18.6	200	I	8.8	16	109	-2.1	6.2	1.9	6	I
3	414	16.4	181	I	8.8	-4	108	-2.1	6.6	-0.8	5	I
4	408	13.0	120	I	10.6	31	162	-8.3	3.1	5.0	3	I
5	416	11.7	120	I	10.1	19	123	-4.7	7.5	2.0	4	I
6	414	12.5	121	I	8.9	21	117	-3.3	6.8	1.6	4	I
7	422	12.8	115	I	8.6	-32	53	-0.3	4.7	-5.0	5	I
8	425	11.4	94	I	6.5	-78	164	-1.0	-1.1	-4.8	4	I
9	388	9.3	110	I	4.7	-17	145	-2.3	1.2	-1.4	4	I
10	432	9.4	120	I	5.5	4	55	2.9	4.0	-1.0	2	G
11	427	9.1	110	L	6.2	-9	60	2.8	4.2	-2.6	3	G
12	412	6.8	79	I	5.5	-5	70	1.7	4.3	-2.1	2	G
13	422	9.0	120	I	3.9	-5	59	1.2	1.9	-0.9	3	I
14	421	9.6	120	L	5.5	12	139	-3.8	3.5	-0.0	2	G
15	419	10.6	120	I	6.0	-11	123	-2.8	3.9	-2.2	3	G
16	433	9.9	127	I	6.4	-2	116	-2.4	4.7	-1.3	3	G
17	416	9.2	145	I	6.7	-14	89	0.1	5.7	-2.5	2	G
18	414	9.9	178	I	6.5	-23	134	-2.7	2.6	-1.9	5	G
19	442	9.4	155	I	6.7	-48	52	-0.2	4.0	-4.9	2	G
20	428	10.4	190	I	7.1	-29	103	-1.1	4.8	-2.7	4	I
21	425	10.7	163	I	6.8	22	156	-4.2	1.8	2.0	5	I
22	446	10.8	164	I	7.0	29	136	-3.2	2.9	2.6	5	I
23	489	8.8	226	I	6.0	42	213	-1.5	-1.1	1.5	6	I
24	498	8.1	200	I	6.2	39	235	-2.5	-3.8	3.3	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 14, 1971							195
1	511	7.5	208	I	4.3	25	204	-2.8	-1.3	1.4	3	I
2	510	6.4	181	I	5.4	42	226	-2.0	-2.0	2.5	4	I
3	517	5.2	202	I	5.0	16	171	-3.0	0.5	0.9	4	I
4	512	5.7	193	I	5.1	23	176	-3.9	0.4	1.6	3	I
5	513	5.7	157	I	6.0	33	182	-4.9	0.3	3.2	2	I
6	513	5.2	168	I	5.8	21	157	-4.1	2.1	1.3	3	I
7	503	6.3	172	I	5.9	-12	141	-3.7	2.7	-1.7	3	I
8	486	5.1	148	I	7.2	19	166	-6.2	2.2	1.6	2	G
9	489	4.8	116	I	7.2	18	144	-4.5	3.7	0.6	4	I
10	491	5.4	142	I	6.8	-9	122	-3.0	4.3	-2.6	3	I
11	499	4.7	141	I	6.9	-21	107	-1.6	4.2	-4.0	3	I
12	494	5.5	156	I	6.4	-5	135	-3.5	3.1	-1.6	4	I
13	497	5.4	120	I	7.3	-13	114	-2.5	4.8	-3.3	3	I
14	493	5.6	125	I	7.1	2	124	-3.4	4.9	-1.5	3	I
15	495	5.7	122	L								
16	471	6.6	135	I	6.3	-5	167	-4.3	0.9	-0.6	4	I
17	480	4.9	119	I	6.2	0	133	-3.5	3.6	-0.6	3	I
18	478	5.5	130	I	6.2	16	123	-2.9	4.5	1.0	3	I
19	476	5.8	142	I	6.5	2	103	-1.2	5.3	-0.1	3	I
20	467	5.7	124	I	6.1	24	152	-4.1	2.2	2.1	3	I
21	488	5.3	102	I	6.3	27	142	-3.9	2.9	2.6	3	I
22	512	5.6	126	I	5.9	33	114	-1.6	3.5	2.8	4	I
23	501	6.1	143	I	6.2	31	152	-4.1	2.1	2.9	3	I
24	497	5.3	150	I	5.4	6	131	-2.7	3.2	0.5	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 15, 1971							196
1	515	5.8	151	I	6.0	-5	71	1.8	5.2	-0.4	2	I
2	488	6.2	143	I	6.4	30	153	-3.4	1.7	2.2	5	I
3	480	7.0	129	I	6.9	7	144	-4.6	3.3	0.5	4	I
4	504	6.8	138	I	5.8	-18	81	0.6	3.8	-1.7	4	I
5	498	6.4	129	I								
6	473	6.8	128	I								
7	468	6.9	133	I	5.8	9	104	-1.1	4.3	-0.4	4	G
8	466	5.1	143	I	5.6	4	101	-0.9	4.5	-1.1	3	G
9	446	5.4	158	I	5.4	-4	111	-1.6	3.9	-1.7	3	G
10	464	6.1	116	I	5.8	-22	182	-4.5	-0.8	-1.6	3	I
11	473	6.5	102	I	5.6	-15	218	-3.7	-3.2	-0.1	3	G
12	444	6.6	168	I	4.7	-26	207	-3.4	-2.4	-1.1	2	G
13					5.1	6	124	-2.2	3.2	-0.8	3	G
14					5.0	10	93	-0.3	4.8	-0.7	1	G
15					5.9	18	108	-1.4	4.6	0.2	1	G
16					4.8	33	117	-1.7	3.8	1.5	2	G
17					4.6	29	120	-1.7	3.3	1.3	2	G
18					4.6	40	105	-0.7	3.0	2.1	3	G
19					4.9	27	165	-3.3	1.0	1.6	3	G
20					4.5	2	104	-0.9	3.7	0.0	3	G
21					4.4	-22	86	0.2	3.4	-1.3	2	G
22					4.5	19	132	-2.1	2.3	1.2	3	G
23					4.4	37	152	-2.3	1.1	2.1	3	G
24					3.6	20	166	-1.3	0.3	0.5	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 16, 1971							197
1					3.6	9	216	-2.6	-1.9	0.5	2	G
2					3.8	17	199	-3.3	-1.1	1.1	1	G
3					3.9	22	198	-3.2	-0.9	1.5	1	G
4					3.2	2	177	-2.8	0.2	0.1	1	G
5												
6												
7												
8												
9												
10												
11					3.2	-35	139	-1.4	0.8	-1.7	2	G
12												
13												
14												
15												
16												
17					3.1	-22	172	-2.4	0.1	-1.0	2	G
18					3.1	-51	210	-1.2	-0.9	-1.6	2	G
19					3.5	2	209	-2.8	-1.6	0.2	1	G
20					3.6	-11	237	-1.7	-2.6	-0.5	3	G
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 17, 1971							198
1					3.4	-14	216	-2.5	-1.8	-0.8	1	G
2					3.4	40	208	-1.8	-0.9	1.7	2	G
3					3.1	39	148	-1.9	1.3	1.7	1	G
4					3.0	51	142	-1.1	1.1	1.7	2	G
5					3.5	19	159	-2.6	1.1	0.7	2	G
6					3.6	1	182	-3.2	-0.1	0.1	2	G
7					3.3	9	196	-2.7	-0.7	0.6	2	G
8					3.7	23	154	-2.9	1.8	0.9	1	G
9					4.5	30	186	-3.6	0.3	2.1	1	G
10					4.1	13	175	-3.5	0.6	0.6	2	G
11					4.2	10	145	-3.2	2.3	-0.2	2	G
12					4.7	16	173	-4.0	0.9	0.9	2	G
13					4.3	3	179	-3.8	0.2	0.1	1	G
14					4.3	-13	177	-3.2	-0.1	-0.7	3	G
15					4.1	19	156	-3.5	1.7	0.2	1	G
16					4.0	3	171	-3.2	0.5	0.1	2	G
17					4.1	-7	176	-3.4	0.1	-0.4	2	G
18					4.2	-1	186	-3.4	-0.4	-0.9	2	G
19	373	5.3	37	L	4.1	6	185	-3.2	-0.3	0.3	2	G
20	374	5.0	37	I	4.4	13	185	-3.4	-0.3	0.8	2	G
21	372	5.1	37	I	4.1	0	183	-4.0	-0.2	-0.0	1	I
22	369	5.5	38	I	4.2	6	177	-4.0	0.2	0.4	1	I
23	364	6.1	63	I	4.7	13	142	-3.0	2.3	1.0	2	I
24	361	5.9	61	I	4.8	18	137	-2.7	2.5	1.3	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B NAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 18, 1971							199
1	362	5.8	44	I	4.8	25	119	-1.9	3.4	1.8	2	I
2	361	6.8	53	I	5.3	9	125	-2.4	3.4	0.6	3	I
3	372	7.0	51	I	6.1	8	107	-1.6	5.2	0.4	3	I
4	378	9.3	54	I	6.8	-22	113	-2.2	4.9	-2.9	3	I
5	375	9.1	42	I	6.6	-31	112	-1.9	4.2	-3.9	3	I
6	362	10.6	54	I	6.8	0	126	-3.3	4.4	-1.0	3	I
7	369	7.6	54	I								
8	379	8.7	52	I	6.6	2	107	-1.6	5.1	-1.5	4	I
9	375	8.6	53	L								
10	389	13.5	51	L								
11	389	14.0	56	I	4.4	80	324	0.4	0.7	2.5	4	I
12	388	10.5	38	I	6.4	-29	119	-2.3	2.8	-4.1	3	I
13	395	17.6	42	I	2.9	53	71	0.7	2.8	1.8	2	I
14	384	14.7	54	I	5.4	-10	129	-2.6	2.8	-1.8	3	I
15	396	16.0	45	I	5.0	64	145	-1.5	2.2	3.3	3	I
16	392	14.9	50	I	5.0	-21	111	-1.4	3.2	-2.4	3	I
17	403	13.6	51	I	4.4	56	145	-0.9	0.9	1.4	4	I
18	411	11.1	97	I	5.1	-20	294	1.6	-3.8	-0.9	3	I
19	400	6.0	136	I	6.5	-9	287	1.8	-5.9	-0.5	2	G
20	400	6.2	136	L	6.7	-18	275	0.5	-6.0	-1.7	2	G
21	400	6.2	136	L	7.0	-17	299	3.2	-5.8	-2.0	1	G
22					7.2	-19	307	4.0	-5.4	-2.4	1	G
23					6.9	-25	292	2.2	-5.5	-2.9	2	G
24					7.0	-32	280	0.9	-5.2	-3.4	3	G
					JUL. 19, 1971							200
1	416	10.4	154	I	10.0	15	274	0.5	-6.7	1.8	7	G
2	433	11.9	169	I	9.8	5	270	0.0	-7.9	1.0	6	I
3	425	9.2	187	I	9.9	-15	296	3.6	-7.5	-1.6	5	G
4	426	11.0	182	I	9.2	20	279	1.3	-7.6	3.9	3	G
5	422	9.9	257	I	8.2	-10	287	2.0	-6.8	-0.0	4	G
6	434	8.6	235	I	8.2	-2	307	4.0	-5.2	1.0	5	I
7	428	10.2	282	I	8.8	3	293	3.4	-7.5	2.7	2	G
8	428	10.6	282	L	9.5	0	297	4.3	-8.0	2.7	2	G
9	428	10.6	282	L	8.8	19	310	5.2	-4.8	4.8	2	G
10					8.5	5	314	5.5	-5.0	2.8	2	G
11					8.1	24	314	5.1	-3.6	5.1	1	G
12					8.0	23	320	5.6	-3.1	4.7	1	G
13					8.5	20	320	6.0	-3.6	4.5	2	G
14												
15												
16												
17					8.5	-24	338	6.7	-3.3	-2.6	2	G
18					7.8	-13	343	6.9	-2.3	-1.4	2	G
19					7.8	-16	349	7.2	-1.6	-2.0	1	G
20					7.7	-13	355	7.1	-0.7	-1.6	2	G
21					7.5	-3	338	6.6	-2.7	-0.4	2	G
22					6.7	-9	344	6.1	-1.7	-1.0	1	G
23					6.6	-5	358	5.7	-0.2	-0.5	3	G
24					6.3	11	346	5.6	-1.4	1.1	2	G
					JUL. 20, 1971							201
1					6.7	22	352	5.8	-0.8	2.4	2	G
2					6.3	23	11	5.6	1.2	2.4	1	G
3					6.3	25	5	5.3	0.7	2.4	3	G
4					6.2	42	356	4.2	0.2	3.8	2	G
5					5.9	35	327	3.6	-1.8	3.4	2	G
6					5.9	27	1	5.1	0.7	2.5	1	G
7					6.1	29	6	5.1	1.3	2.6	1	G
8					6.1	26	9	5.4	1.7	2.3	1	G
9					6.2	38	17	4.6	2.7	3.0	1	G
10					6.3	24	356	5.7	0.6	2.5	1	G
11					5.7	15	7	4.9	1.1	1.0	2	G
12					5.5	4	39	4.1	3.2	-0.9	2	G
13					5.6	-2	33	3.9	2.3	-1.2	3	G
14					5.7	-13	60	2.3	3.3	-2.5	3	G
15												
16												
17					6.1	-18	309	3.4	-4.5	-0.9	2	G
18					6.0	-6	302	3.1	-5.0	0.2	1	G
19					5.6	-1	305	3.1	-4.4	0.3	2	G
20					5.1	12	315	3.4	-3.3	1.2	2	G
21					4.7	7	313	3.1	-3.3	0.6	1	G
22					4.5	-9	327	3.6	-2.3	-0.7	1	G
23					4.7	-20	18	4.0	1.3	-1.5	1	G
24					4.6	-23	4	4.0	0.3	-1.7	1	G
					JUL. 21, 1971							202
1					4.5	-22	353	4.0	-0.5	-1.6	1	G
2					4.1	-13	340	3.4	-1.2	-0.7	1	G
3					4.6	-6	329	3.7	-2.2	-0.3	1	G
4					4.3	-4	318	2.8	-2.5	0.0	2	G
5					4.7	-14	322	3.3	-2.7	-0.5	2	G
6					7.8	3	301	3.6	-5.6	1.8	4	G
7					8.4	-9	313	4.6	-5.0	0.4	5	G
8					7.9	-8	315	4.5	-4.5	0.6	5	G
9												
10												
11												
12												
13	432	16.7	41	L								
14	422	9.4	37	I								
15	434	17.0	42	I								
16												
17												
18												
19	457	1.8	192	L								
20	457	1.8	192	I								
21	457	1.8	192	L								
22	385	1.8	183	I								
23	375	1.3	209	I								
24	406	0.9	157	I								
					JUL. 22, 1971							203
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					12.6	20	266	-0.8	-9.0	8.4	3	G
11					12.1	22	266	-0.8	-8.4	8.7	1	G
12					11.7	20	269	-0.2	-8.4	8.2	0	G
13					11.4	18	276	1.1	-8.5	7.5	2	G
14					11.4	25	279	1.6	-7.7	8.2	1	G
15					11.2	29	282	2.0	-7.3	8.3	1	G
16					11.1	36	280	1.5	-6.4	8.4	3	G
17					10.7	38	274	0.6	-6.6	8.2	1	G
18					10.4	46	268	-0.3	-5.9	8.5	1	G
19					10.1	49	266	-0.5	-5.7	8.3	1	G
20					10.2	51	264	-0.7	-5.8	8.3	1	G
21					9.7	49	271	0.1	-6.0	7.3	2	G
22					9.8	61	260	-0.8	-4.5	8.5	1	G
23					9.7	63	260	-0.8	-4.3	8.6	1	G
24					8.7	59	273	0.2	-4.3	7.4	1	G
					JUL. 23, 1971							204
1					8.9	58	267	-0.3	-4.5	7.7	1	G
2					8.7	62	258	-0.8	-3.4	7.7	1	G
3					8.4	69	248	-1.1	-2.0	8.0	1	G
4					8.1	66	243	-1.5	-1.8	7.6	1	G
5					8.2	67	238	-1.7	-1.1	8.0	1	G
6					8.8	69	237	-1.7	-0.5	8.5	1	G
7	351	12.0	40	I	7.8	53	282	1.0	-2.5	7.2	2	G
8	357	13.5	61	L	8.0	56	280	0.8	-1.9	7.7	1	G
9	359	13.2	67	I	6.7	87	63	0.1	2.6	5.5	3	G
10	360	13.2	90	I	8.7	67	265	-0.3	0.1	8.5	2	G
11	360	14.7	41	L	8.9	48	276	0.6	-2.5	8.2	2	G
12	360	14.9	34	I	7.9	2	222	4.6	-3.2	1.7	6	G
13					9.2	10	258	2.4	-3.8	2.6	8	G
14					9.3	40	272	0.2	-3.7	7.0	5	G
15					6.4	17	121	-2.2	3.8	0.0	5	G
16	381	18.8	91	L	5.1	52	153	-2.5	2.3	3.1	3	G
17	377	17.6	102	I	4.9	18	303	2.1	-2.9	2.0	3	G
18	384	18.4	84	I	4.7	-34	93	-0.1	0.9	-0.9	5	G
19	377	27.1	71	I	5.6	28	127	-2.9	4.1	2.0	2	G
20	377	28.2	71	L	7.5	67	183	-2.1	0.2	4.9	5	G
21	377	28.2	71	L	4.9	81	202	-0.4	-0.1	2.7	4	G
22					6.6	38	104	-1.2	5.0	3.8	3	G
23					7.2	-32	95	-0.5	5.3	-3.3	4	G
24					8.0	-22	93	-0.4	7.0	-3.0	3	G
					JUL. 24, 1971							205
1					7.6	26	108	-1.6	4.9	2.3	5	G
2					7.4	25	125	-3.2	4.8	2.3	4	G
3					7.1	78	223	-1.0	-0.3	6.7	2	G
4					6.9	50	141	-2.9	3.1	4.0	3	G
5					6.3	59	160	-3.0	2.2	5.0	1	G
6					6.2	31	127	-3.1	4.8	1.9	2	G
7					6.3	34	135	-3.6	4.5	2.1	2	G
8					5.7	30	138	-3.5	3.8	1.5	2	G
9					5.7	37	173	-3.3	1.3	2.2	4	G
10					5.4	19	154	-3.7	2.2	0.5	3	G
11					5.8	35	146	-3.7	3.6	1.9	2	G
12					5.7	16	135	-3.7	4.0	-0.2	1	G
13					5.5	24	119	-2.4	4.7	0.3	1	G
14					5.3	3	141	-3.4	2.7	-0.9	3	G
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JUL. 25, 1971							206
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					4.4	25	130	-2.1	2.9	0.3	2	G
11					3.7	16	127	-1.6	2.2	-0.3	2	G
12					4.2	35	116	-1.4	3.6	0.8	2	G
13					4.2	-16	114	-1.4	2.5	-2.2	2	G
14					3.8	-36	109	-0.7	1.2	-2.1	3	G
15					4.4	33	160	-3.1	1.8	1.6	2	G
16					4.2	-10	157	-3.4	1.2	-1.1	1	G
17					4.2	-9	150	-3.4	1.8	-1.1	1	G
18					4.4	5	133	-2.7	2.9	-0.1	2	G
19					3.6	24	170	-2.5	0.5	1.0	2	G
20					3.6	-17	131	-2.0	2.2	-1.1	2	G
21					3.9	16	156	-3.3	1.5	0.9	1	G
22					3.6	-26	124	-1.7	2.5	-1.6	1	G
23					3.9	8	138	-2.7	2.5	0.5	1	G
24					3.7	1	125	-1.8	2.6	0.0	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JUL. 26, 1971							207
1					3.9	16	147	-3.0	1.9	0.9	1	G
2					3.9	3	137	-2.6	2.4	0.0	2	G
3					4.4	13	141	-3.1	2.6	0.6	1	G
4					4.5	24	164	-3.9	1.4	1.6	1	G
5					4.4	17	178	-4.1	0.4	1.2	1	G
6					4.5	19	173	-4.0	0.9	1.2	1	G
7					4.0	20	196	-3.5	-0.6	1.6	1	G
8					3.8	9	176	-3.6	0.5	0.5	1	G
9					4.2	20	168	-3.6	1.2	0.9	1	G
10					3.7	0	158	-2.8	1.0	-0.5	2	G
11					3.9	-11	149	-3.1	1.4	-1.4	1	G
12					4.2	16	165	-3.5	1.4	0.6	2	G
13					4.4	27	157	-3.4	2.2	1.1	1	G
14					5.0	22	153	-4.0	2.5	0.9	2	G
15					5.9	25	155	-4.2	2.6	1.4	3	G
16	369	24.5	51	L	6.6	-44	120	-2.1	2.2	-4.9	3	G
17	354	16.2	58	I	7.1	3	126	-2.9	3.9	-0.7	5	G
18	375	27.1	48	I	9.6	-10	110	-2.4	6.2	-2.4	7	G
19	393	43.2	26	I	10.5	-67	305	2.2	-4.3	-8.5	4	G
20	397	50.9	65	I	12.4	-24	290	3.4	-9.8	-3.7	6	G
21	411	22.1	253	I	13.9	32	275	9.8	-8.3	5.8	10	G
22	436	16.7	268	I	14.1	-11	297	6.0	-11.9	-2.2	5	G
23	444	17.5	266	I	13.0	-21	307	5.1	-6.9	-3.1	9	I
24	457	20.9	304	I	8.3	47	12	3.7	0.9	4.0	6	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JUL. 27, 1971							208
1	465	16.4	274	I	8.4	9	325	5.2	-3.5	1.2	5	I
2	482	11.8	239	I	8.2	-2	342	6.5	-2.1	-0.0	4	I
3	476	11.0	234	I	7.7	13	342	6.2	-1.8	1.7	3	I
4	477	11.3	225	I	8.8	11	317	5.8	-5.0	2.5	3	I
5	489	9.0	215	I	9.8	15	304	4.9	-6.5	3.8	3	I
6	503	8.4	201	I	8.4	13	315	5.0	-4.4	2.9	3	I
7	509	8.1	198	I	7.7	8	320	4.7	-3.5	2.1	4	I
8	506	9.7	182	I	7.9	28	319	4.7	-2.6	4.6	3	I
9	504	9.9	189	I	7.7	16	303	3.7	-4.4	4.1	3	G
10	509	9.3	223	I	8.1	14	310	4.1	-3.8	3.5	4	I
11	506	9.2	217	I	8.1	12	309	3.9	-3.8	3.3	5	I
12	508	10.9	222	I	8.2	-32	313	3.0	-4.1	-1.1	6	I
13	484	9.4	216	I	8.9	7	318	5.5	-4.2	2.9	3	I
14	484	9.7	216	L	7.9	7	315	5.3	-4.5	2.9	2	G
15	484	9.7	216	L	7.5	10	309	4.4	-4.6	3.1	3	G
16					6.6	-1	322	4.0	-3.0	0.9	4	G
17					6.2	-17	308	3.4	-4.7	-0.5	2	G
18					6.1	3	309	3.5	-4.3	1.2	3	G
19					6.0	15	291	2.0	-4.8	2.2	2	G
20					6.0	26	292	1.8	-4.3	2.8	3	G
21					5.4	21	284	1.0	-4.1	1.9	3	G
22					4.8	21	310	2.5	-2.9	1.6	2	G
23					5.8	12	285	1.4	-5.2	1.3	2	G
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JUL. 28, 1971							209
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21					4.5	19	320	2.8	-2.3	1.5	2	G
22					4.2	22	316	2.7	-2.5	1.4	1	G
23					4.4	24	322	3.0	-2.3	1.8	1	G
24					4.5	23	324	3.2	-2.2	1.8	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JUL. 29, 1971							210
1					4.4	20	325	3.3	-2.2	1.6	1	G
2					4.3	17	332	3.5	-1.7	1.4	1	G
3					4.9	14	337	4.1	-1.5	1.3	1	G
4					3.7	5	345	3.1	-0.7	0.4	1	G
5					4.3	10	332	3.4	-1.6	1.1	2	G
6					4.2	2	332	3.5	-1.8	0.6	1	G
7					4.1	-10	330	3.2	-2.0	-0.0	1	G
8					4.1	-9	329	3.2	-2.0	0.2	1	G
9					4.5	-13	332	3.7	-2.2	-0.1	1	G
10					5.8	-14	336	5.0	-2.6	-0.3	1	G
11					5.3	-39	337	3.8	-2.9	-2.2	1	G
12					5.6	-12	333	4.7	-2.6	0.1	2	G
13					5.5	-16	336	4.7	-2.5	-0.4	1	G
14					5.4	-22	347	4.7	-1.8	-1.4	1	G
15					5.9	-34	0	4.6	-1.1	-2.9	2	G
16					6.1	-50	13	3.5	-0.6	-4.3	2	G
17					6.2	-50	17	3.7	-0.2	-4.7	1	G
18					5.7	-40	34	3.5	1.6	-3.9	1	G
19					5.8	-40	39	3.4	2.2	-4.1	1	G
20					6.9	-23	52	3.3	4.0	-2.7	4	G
21					7.7	-55	54	2.6	3.1	-6.4	1	G
22					7.8	-52	42	3.5	2.9	-6.2	1	G
23					7.6	-60	36	3.0	1.9	-6.6	1	G
24					7.6	-48	32	4.3	2.4	-5.8	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JUL. 30, 1971							211
1					7.6	-30	343	5.3	-1.8	-3.1	4	G
2					7.6	-28	338	6.1	-2.8	-3.2	1	G
3					7.6	-33	341	5.8	-2.5	-3.7	3	G
4					6.7	-42	333	4.4	-3.0	-3.9	1	G
5					6.7	-42	327	4.1	-3.7	-3.6	2	G
6					6.3	-27	331	4.8	-3.4	-1.9	1	G
7					6.1	-15	320	4.4	-4.0	-0.3	1	G
8					5.9	1	316	4.2	-3.8	1.6	1	G
9					5.7	-15	315	3.8	-4.1	0.2	1	G
10					6.9	-24	308	3.9	-5.7	-0.3	1	G
11					7.1	-63	334	2.7	-3.8	-4.7	3	G
12					8.4	-58	63	1.8	0.3	-7.3	4	G
13					9.0	-63	329	3.2	-4.9	-5.7	4	G
14					8.5	-29	303	3.4	-6.3	-1.0	4	G
15					9.1	27	293	3.1	-6.3	6.4	2	G
16					9.1	10	281	1.7	-7.6	4.3	2	G
17					9.2	-8	282	1.9	-8.8	1.1	2	G
18					9.4	-8	281	1.7	-9.0	0.6	3	G
19					9.6	-21	275	0.8	-9.1	-2.0	2	G
20					9.5	-9	273	0.5	-9.3	-0.5	2	G
21					9.6	10	275	0.8	-9.2	2.4	1	G
22					9.5	18	273	0.5	-8.6	3.4	2	G
23					9.7	37	266	-0.5	-7.1	5.9	3	G
24					9.6	31	278	1.1	-7.8	5.3	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JUL. 31, 1971							212
1					9.5	16	284	2.2	-8.5	3.2	2	G
2					9.2	-24	287	2.4	-8.1	-2.7	2	G
3					8.6	-6	289	2.6	-7.4	0.3	3	G
4					8.7	1	280	1.4	-7.6	1.6	4	G
5					8.3	-2	275	0.7	-7.3	1.5	4	G
6					8.3	-8	263	-1.0	-7.9	1.3	3	G
7					7.7	-18	265	-0.6	-5.9	0.2	5	G
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
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21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					AUG. 1, 1971							213
1												
2												
3												
4												
5					5.1	-8	277	0.6	-4.9	0.5	1	G
6					5.0	-14	283	1.1	-4.7	0.2	1	G
7					4.9	-24	282	0.9	-4.8	-0.4	1	G
8					4.5	-22	293	1.5	-3.9	-0.1	2	G
9					4.1	-26	272	0.1	-3.4	-0.1	2	G
10					3.9	-7	280	0.6	-3.3	1.2	2	G
11					3.7	-31	284	0.5	-2.3	-0.2	3	G
12					3.3	-62	252	-0.4	-1.9	-1.4	2	G
13					2.1	-31	329	2.0	-1.7	-0.7	2	G
14					4.0	-33	303	1.3	-2.5	-0.6	3	G
15					4.7	-26	284	0.9	-4.2	-0.3	2	G
16					5.4	28	247	-1.6	-2.8	3.3	3	G
17					5.3	21	236	-2.6	-3.1	2.8	2	G
18					5.0	26	271	0.1	-3.3	2.9	2	G
19					4.7	-19	293	1.4	-3.4	-0.6	3	G
20					4.2	-24	308	1.1	-1.5	-0.6	4	G
21					5.7	42	268	-0.1	-3.0	3.3	4	G
22					7.9	57	218	-3.3	-2.2	6.7	2	G
23					7.6	48	243	-2.3	-4.1	5.8	2	G
24					7.3	-22	328	4.0	-2.6	-1.7	5	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					AUG. 2, 1971							214
1					9.5	36	217	4.5	-3.8	4.8	6	G
2					12.1	9	271	0.2	-9.5	2.6	7	G
3					9.6	-81	94	-0.1	0.0	-6.8	7	G
4					7.5	-45	241	-1.4	-3.0	-2.2	7	G
5					8.6	50	288	1.0	-2.1	4.7	7	G
6					9.7	-56	1	5.0	-2.2	-7.2	4	G
7					9.0	9	19	7.6	2.9	0.3	4	G
8					8.0	-50	55	2.9	1.4	-7.1	2	G
9					7.0	-39	264	-0.4	-5.2	-1.3	5	G
10					5.5	-41	295	1.5	-4.4	-1.4	3	G
11					5.3	-32	312	3.0	-4.2	-1.0	1	G
12					4.9	-30	262	-0.5	-4.4	-0.2	2	G
13					4.6	-35	270	0.0	-4.2	-0.7	2	G
14					4.2	30	257	-0.5	-1.3	1.9	3	G
15					3.6	13	320	0.9	-0.6	0.6	4	G
16					3.2	-11	19	1.9	0.4	-0.6	3	G
17					2.4	6	67	0.8	1.9	-0.3	1	G
18					2.7	-39	20	1.6	0.3	-1.5	2	G
19					2.6	-28	8	1.9	0.1	-1.0	2	G
20					2.4	-16	296	0.9	-1.9	-0.4	1	G
21					2.3	2	282	0.3	-1.6	0.2	2	G
22					3.9	13	277	0.4	-3.3	1.0	2	G
23					4.1	1	282	0.8	-3.8	0.3	1	G
24					3.7	-17	283	0.8	-3.4	-0.8	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					AUG. 3, 1971							215
1					3.4	-4	276	0.3	-3.3	0.1	1	G
2					3.0	3	300	1.4	-2.4	0.5	1	G
3					3.7	-4	317	2.4	-2.3	0.2	1	G
4					3.0	-3	294	1.1	-2.5	0.4	2	G
5					2.9	-10	321	2.1	-1.8	-0.0	1	G
6					2.8	-4	304	1.5	-2.2	0.5	1	G
7					2.9	3	277	0.3	-2.2	0.9	2	G
8					3.1	-9	241	-1.4	-2.6	0.8	1	G
9					2.9	-22	259	-0.4	-2.5	0.2	1	G
10					2.2	-13	291	0.7	-1.8	0.4	1	G
11					2.9	29	275	0.2	-1.1	1.7	2	G
12					2.2	-3	256	-0.6	-2.3	1.1	2	G
13					3.4	-63	258	-0.3	-2.5	-1.9	2	G
14					3.0	-9	269	-0.1	-2.7	0.8	1	G
15					3.0	17	298	1.2	-1.7	1.6	1	G
16					4.7	-17	336	3.5	-1.9	-0.6	2	G
17												
18												
19												
20												
21												
22												
23												
24												
					AUG. 4, 1971							216
1												
2												
3												
4												
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7												
8												
9												
10												
11												
12					9.0	-37	328	5.7	-5.6	-2.8	2	G
13					9.0	-21	325	6.5	-5.5	-0.7	2	G
14					8.0	-1	315	5.2	-4.7	2.2	3	G
15					6.8	11	327	4.9	-2.5	2.3	3	G
16					6.2	2	312	3.5	-3.6	1.5	4	G
17					6.1	-14	311	3.6	-4.4	-0.1	2	G
18					6.7	-15	266	-0.4	-5.9	-0.1	3	G
19					6.2	-20	268	-0.2	-5.5	-0.9	3	G
20					6.9	-1	314	4.0	-4.2	0.5	4	G
21					6.3	57	291	1.1	-2.4	5.0	3	G
22					5.9	33	304	2.1	-2.9	2.6	4	G
23					6.7	50	281	0.7	-3.3	4.7	4	G
24					8.0	-22	283	1.5	-6.6	-2.2	4	G
					AUG. 5, 1971							217
1					7.0	-66	358	2.6	-0.7	-5.9	3	G
2					6.5	-42	311	4.1	-5.4	-4.9	2	G
3					8.4	-56	306	2.7	-4.8	-6.0	2	G
4					8.1	-74	280	0.3	-3.3	-5.9	4	G
5					8.2	-65	359	3.0	-1.8	-6.0	4	G
6					8.3	-63	54	1.9	0.4	-6.9	4	G
7					8.6	-21	310	5.1	-6.8	-0.7	2	G
8					8.3	-22	312	5.2	-6.5	-0.5	1	G
9					8.5	-24	310	5.0	-6.9	-0.5	1	G
10					8.4	-18	314	5.6	-6.3	0.4	1	G
11					8.4	-18	321	6.1	-5.6	0.1	1	G
12					8.6	-6	319	6.3	-5.3	1.8	2	G
13					8.0	-9	318	5.8	-5.2	1.3	1	G
14					8.3	0	321	6.2	-4.5	2.2	2	G
15					8.4	-1	319	6.2	-5.0	2.1	1	G
16					8.2	5	321	6.3	-4.5	2.4	1	G
17					8.4	5	322	6.5	-4.7	2.2	1	G
18					8.0	6	318	5.9	-4.9	2.1	1	G
19					7.6	7	313	5.1	-5.1	1.9	1	G
20					7.3	9	318	5.3	-4.6	1.8	1	G
21					6.2	8	301	3.1	-5.1	1.5	1	G
22					6.6	-15	280	1.0	-5.6	-1.0	3	G
23					6.4	16	317	4.4	-4.0	2.0	1	G
24					5.9	22	311	3.5	-3.9	2.5	1	G
					AUG. 6, 1971							218
1					5.9	18	318	4.1	-3.5	2.2	1	G
2					6.1	25	316	3.9	-3.4	3.0	1	G
3					6.1	23	319	4.1	-3.1	2.9	2	G
4					5.9	20	307	3.2	-3.7	2.9	2	G
5					5.8	13	280	0.9	-4.5	2.5	3	G
6					5.6	19	254	-1.4	-4.6	3.2	2	G
7					5.6	12	253	-1.5	-4.1	2.8	2	G
8					5.4	14	257	-1.1	-3.9	3.1	2	G
9					5.3	10	265	-0.4	-3.9	2.8	2	G
10					4.8	12	277	0.6	-3.6	3.0	1	G
11					4.7	22	268	-0.2	-2.9	3.5	1	G
12					4.8	20	251	-1.4	-2.8	3.4	1	G
13					5.1	24	253	-1.2	-2.7	3.5	2	G
14					4.8	18	252	-1.4	-3.2	3.1	1	G
15					4.4	14	247	-1.6	-3.0	2.4	2	G
16					4.4	7	242	-1.9	-3.1	1.7	2	G
17					4.5	17	229	-2.6	-2.5	2.1	2	G
18					4.5	-22	226	-2.6	-3.0	-0.8	2	G
19					3.8	39	306	1.5	-1.7	2.5	2	G
20					3.7	22	293	0.9	-1.9	1.2	3	G
21					3.9	10	272	0.1	-2.9	0.8	2	G
22					4.2	-10	244	-1.7	-3.5	-0.4	1	G
23					3.9	-5	247	-1.3	-3.1	-0.0	2	G
24					4.0	21	297	1.1	-2.0	1.1	3	G
					AUG. 7, 1971							219
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20					8.4	-4	254	-2.0	-7.1	0.6	4	G
21					8.2	-45	260	-1.0	-6.2	-5.0	1	G
22					8.5	-42	254	-1.7	-6.6	-5.1	1	G
23					8.2	-34	253	-2.0	-6.8	-3.9	1	G
24					8.4	-39	251	-2.1	-6.6	-4.6	1	G
					AUG. 8, 1971							220
1					8.3	-39	231	-4.1	-5.6	-4.6	1	G
2					8.7	-48	230	-3.7	-5.4	-5.8	1	G
3					8.5	-48	206	-5.1	-3.6	-5.7	1	G
4					8.9	-50	228	-3.8	-5.6	-5.5	2	G
5					8.4	-54	220	-3.7	-4.9	-5.5	1	G
6					8.7	-50	211	-4.7	-4.9	-5.3	1	G
7					8.6	-55	200	-4.5	-4.2	-5.7	2	G
8					7.8	-53	158	-4.2	-1.0	-6.2	2	G
9					7.9	-54	161	-4.3	-1.5	-6.3	2	G
10					8.5	-54	159	-4.6	-1.6	-6.8	1	G
11					8.5	-41	127	-3.8	1.8	-7.3	1	G
12					9.2	-22	116	-3.7	4.9	-6.6	2	G
13					8.2	-3	102	-1.7	6.9	-4.1	2	G
14					8.2	4	97	-1.0	7.2	-3.0	2	G
15					9.3	2	98	-1.3	8.3	-3.4	2	G
16					8.8	20	102	-1.7	8.5	-0.1	2	G
17					6.3	41	100	-0.8	5.5	2.3	2	G
18					3.2	-30	258	-0.3	-1.7	-0.5	3	G
19					7.9	-22	164	-6.6	1.3	-3.1	3	G
20					7.7	7	138	-5.0	4.6	0.1	4	G
21					9.3	-30	115	-3.2	6.3	-5.2	3	G
22					8.4	-39	124	-3.5	4.7	-5.5	2	G
23					7.2	6	104	-1.4	5.7	0.1	4	G
24					7.8	-10	101	-1.3	6.5	-1.9	3	G
					AUG. 9, 1971							221
1					7.0	-8	105	-1.7	-6.1	-1.7	2	G
2					6.4	9	91	-0.1	4.8	0.1	4	G
3					8.1	33	123	-3.6	6.2	3.2	2	G
4					7.6	-13	108	-2.2	6.1	-3.2	2	G
5					7.1	-13	116	-2.9	5.2	-3.1	2	G
6					6.3	10	119	-2.9	5.2	-0.8	2	G
7					6.7	-8	136	-4.4	3.6	-2.5	2	G
8					6.0	8	216	-0.7	-0.4	0.3	6	G
9					5.4	-59	214	-1.5	-2.3	-2.3	4	G
10					7.1	-28	131	-3.9	2.4	-5.0	2	G
11					7.3	-30	123	-3.5	3.6	-4.6	3	G
12					7.4	-27	108	-2.0	3.7	-5.7	2	G
13					6.2	18	134	-3.6	4.1	-0.3	3	G
14					6.6	11	123	-2.8	4.3	-1.0	4	G
15					7.7	10	137	-5.1	4.9	-0.9	3	G
16					7.5	-12	147	-5.2	2.7	-2.5	4	G
17					7.9	-28	120	-3.3	4.3	-5.1	2	G
18					8.4	-8	116	-3.6	6.8	-3.0	2	G
19					8.1	-21	120	-3.6	5.4	-3.9	2	G
20					8.7	-21	129	-4.9	5.5	-4.0	2	G
21					7.7	18	140	-4.1	3.6	1.3	5	G
22					8.5	28	140	-5.2	4.8	3.1	4	G
23					9.3	3	131	-4.9	5.6	-0.2	6	G
24					8.2	45	142	-3.5	3.2	4.1	5	G
					AUG. 10, 1971							222
1					8.0	33	131	-3.7	4.6	3.1	4	G
2					8.8	-2	111	-3.0	7.6	-1.5	3	G
3					9.7	-27	113	-3.3	6.9	-5.9	2	G
4					8.8	-9	118	-3.5	6.1	-2.8	5	G
5					8.5	-39	157	-5.4	6.8	-5.3	4	G
6					7.9	-4	165	-6.4	1.4	-1.1	4	G
7					7.0	46	221	-3.0	-0.8	4.9	4	G
8					6.8	50	245	-1.6	-1.2	5.4	4	G
9					6.6	53	201	-3.1	1.0	4.6	4	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 11, 1971							223
1												
2												
3												
4												
5												
6												
7					5.6	18	147	-3.0	2.3	0.3	4	G
8					6.4	42	238	-2.4	-1.7	5.3	2	G
9					5.6	1	142	-2.6	1.8	-0.8	5	G
10					5.2	-70	181	-0.5	-0.7	-3.6	4	G
11					5.0	-30	151	-2.7	0.4	-2.3	3	G
12					5.6	-11	104	-1.0	3.2	-2.8	3	G
13					5.1	-2	206	-3.9	-1.8	0.7	3	G
14					4.5	58	164	-1.8	1.8	2.4	3	G
15					4.8	3	108	-1.0	2.8	-1.1	4	G
16					5.5	36	120	-1.8	3.9	1.2	3	G
17					5.4	25	144	-2.9	2.5	0.9	4	G
18					5.4	19	238	-2.3	-3.1	2.4	3	G
19					5.5	43	212	-2.7	-1.0	3.2	4	G
20					5.4	16	146	-3.0	2.1	0.6	4	G
21					5.6	14	168	-3.4	0.8	0.8	4	G
22					6.5	31	200	-4.7	-1.3	3.2	3	G
23					6.3	30	231	-3.1	-3.5	3.2	3	G
24					5.5	30	177	-3.0	0.4	1.8	4	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 12, 1971							224
1					5.7	-10	119	-2.4	4.1	-1.5	3	G
2					7.2	41	154	-4.0	-0.4	3.7	5	G
3					6.8	41	227	-3.3	-2.6	4.8	2	G
4					6.9	58	164	-3.1	2.2	4.7	3	G
5					6.9	11	93	-0.3	6.1	-0.7	3	G
6					4.8	-10	104	-0.6	1.9	-1.1	4	G
7					5.6	-45	64	1.5	1.5	-4.4	3	G
8					5.7	-43	51	2.0	0.9	-3.7	4	G
9					5.9	-4	120	-2.7	4.1	-2.6	2	G
10					6.0	16	113	-1.9	4.6	-1.0	4	G
11					5.6	33	131	-3.0	4.5	0.8	1	G
12					5.0	2	64	1.8	3.2	-1.7	3	G
13					3.9	-41	39	2.0	0.3	-2.7	2	G
14					3.2	-25	36	2.2	0.8	-1.9	1	G
15					3.7	-23	21	3.1	0.5	-1.8	1	G
16					3.7	-22	18	3.1	0.4	-1.6	1	G
17					3.4	-11	29	2.8	1.2	-1.1	1	G
18					3.7	4	26	3.2	1.6	-0.1	1	G
19					3.6	9	38	2.6	2.1	0.0	2	G
20					3.2	10	30	2.6	1.6	0.2	1	G
21					3.5	8	28	3.0	1.7	0.3	1	G
22					3.5	13	25	3.1	1.5	0.6	1	G
23					3.9	-8	22	3.5	1.3	-0.7	1	G
24					3.8	-22	15	3.4	0.7	-1.5	0	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 13, 1971							225
1					3.8	15	53	1.9	2.7	0.5	2	G
2					3.4	18	67	1.2	2.8	0.5	2	G
3					3.8	7	48	2.3	2.6	-0.2	2	G
4					3.4	-15	40	2.3	1.6	-1.3	2	G
5					3.3	-12	36	2.5	1.5	-1.1	1	G
6					3.7	-19	55	1.8	2.0	-1.9	2	G
7					3.7	5	55	2.0	2.8	-0.9	1	G
8					3.6	0	46	2.5	2.3	-1.1	1	G
9					3.6	3	50	2.2	2.4	-1.0	1	G
10					4.1	-4	39	3.1	2.0	-1.5	1	G
11					4.2	-2	44	2.9	2.4	-1.5	1	G
12					3.7	-14	24	3.3	0.8	-1.5	1	G
13					3.4	-10	54	1.9	2.0	-1.8	1	G
14					3.7	-13	40	2.7	1.7	-1.8	1	G
15					3.9	-4	34	3.1	1.8	-1.2	1	G
16					4.2	35	119	-1.4	3.0	0.9	3	G
17					5.2	30	158	-4.1	2.5	1.9	1	G
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 14, 1971							226
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15					3.2	-31	80	0.5	1.6	-2.5	1	G
16					3.2	-30	87	0.1	1.9	-2.5	1	G
17					1.8	-31	82	0.1	0.6	-0.7	2	G
18					2.7	11	154	-1.9	1.0	0.1	2	G
19					2.7	36	159	-1.7	0.9	1.1	2	G
20					2.5	47	168	-1.4	0.6	1.4	1	G
21					2.0	-11	66	0.7	1.4	-0.5	1	G
22					2.5	-54	59	0.7	0.9	-2.0	1	G
23					3.5	14	167	-2.3	0.6	0.5	3	G
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 15, 1971							227
1					2.8	38	165	-2.1	0.8	1.6	1	G
2					2.0	20	59	0.7	1.2	0.3	2	G
3					2.3	-10	48	1.5	1.5	-0.7	1	G
4					2.7	-25	35	1.9	1.1	-1.4	1	G
5					2.5	-14	41	1.8	1.2	-1.0	1	G
6					2.8	-7	30	2.2	1.1	-0.7	1	G
7					3.2	-31	18	2.5	0.1	-1.8	1	G
8					3.2	-42	3	2.2	-0.8	-1.8	1	G
9					3.2	2	64	0.9	1.6	-0.8	3	G
10					3.9	37	120	-1.5	3.4	0.6	1	G
11					4.6	49	156	-2.3	2.3	2.9	3	G
12					5.8	49	145	-2.9	3.8	2.4	2	G
13					5.3	-12	89	0.1	2.8	-2.5	4	G
14					5.1	-16	87	0.2	3.0	-2.9	3	G
15					5.2	34	133	-2.5	3.5	1.1	3	G
16					5.3	24	188	-4.4	0.2	2.1	2	G
17					5.2	3	215	-4.0	-2.5	1.2	2	G
18					5.4	-21	228	-3.1	-3.9	-0.7	2	G
19					5.0	1	226	-3.3	-3.4	0.9	1	G
20					5.2	6	208	-4.5	-2.3	0.9	1	G
21					4.3	14	207	-2.0	-0.9	0.7	4	G
22					5.3	-20	42	3.6	3.0	-2.2	1	G
23					5.7	10	87	0.2	4.3	0.3	4	G
24					7.6	26	135	-4.7	5.1	2.5	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 16, 1971							228
1					8.1	35	134	-4.4	5.2	3.7	2	G
2					6.0	-2	66	2.2	4.9	-1.1	3	G
3					7.2	-26	41	4.8	3.3	-3.9	2	G
4					5.2	-45	53	1.5	1.2	-3.0	4	G
5					2.8	14	151	-1.8	1.1	0.2	2	G
6					3.2	1	149	-1.7	0.9	-0.4	3	G
7					2.7	26	65	0.2	2.2	0.1	2	G
8					3.9	21	117	-1.4	3.0	-0.1	2	G
9					5.5	15	91	-0.1	4.7	-1.1	3	G
10					5.8	23	102	-1.1	5.4	-0.6	2	G
11					5.5	10	90	0.0	4.8	-1.8	2	G
12					5.5	2	254	-0.9	-2.8	1.8	5	G
13					4.4	19	238	-2.0	-2.0	2.7	3	G
14					5.3	-20	279	0.7	-4.9	0.7	2	G
15					5.3	-25	323	3.5	-3.2	-0.7	2	G
16					5.7	-15	354	5.2	-1.1	-1.1	3	G
17					4.7	15	83	0.1	1.0	-0.1	5	G
18					2.6	54	229	-0.7	-0.4	1.6	2	G
19					3.6	59	199	-1.4	0.1	2.5	2	G
20					5.5	0	227	-3.0	-3.1	0.6	4	G
21					7.3	9	222	-5.3	-4.6	1.8	1	G
22					7.3	16	226	-4.9	-4.8	2.7	1	G
23					7.1	10	221	-5.3	-4.4	1.8	1	G
24					7.1	7	221	-5.2	-4.4	1.5	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 17, 1971							229
1					6.9	9	222	-5.0	-4.3	1.8	1	G
2					7.1	5	213	-5.9	-3.6	1.3	1	G
3					7.1	4	210	-6.0	-3.2	1.3	2	G
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					9.0	18	90	0.0	7.5	1.4	5	G
23					11.9	-44	92	-0.2	5.7	-7.2	8	G
24					13.2	0	251	-3.2	-9.1	1.3	9	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 18, 1971							230
1					12.8	-22	268	-0.4	-10.8	-2.5	6	G
2					14.9	-32	263	-1.5	-13.1	-5.1	5	G
3					15.3	-11	257	-3.0	-13.1	0.4	8	G
4					16.4	-5	253	-4.7	-15.0	2.8	3	G
5					15.7	-4	251	-5.1	-14.3	3.7	2	G
6					15.2	4	244	-6.6	-12.1	6.1	2	G
7					15.2	12	235	-8.5	-9.7	7.9	1	G
8					15.0	14	224	-10.4	-7.2	7.8	2	G
9					14.3	14	212	-11.7	-4.7	6.5	2	G
10					13.6	47	245	-3.9	-2.2	12.7	2	G
11					12.8	51	253	-2.3	-1.4	12.1	3	G
12					12.4	56	271	0.1	-0.6	12.3	2	G
13					11.8	61	276	0.5	0.3	11.8	1	G
14					10.6	65	271	0.1	0.7	10.6	1	G
15					8.5	72	302	1.4	1.6	8.1	2	G
16					5.9	75	44	1.0	3.1	4.6	2	G
17					5.4	64	56	1.3	3.5	3.8	2	G
18					5.4	55	31	2.6	2.7	3.7	1	G
19												
20					5.4	62	63	1.1	3.1	4.2	1	G
21					5.1	35	63	1.8	3.9	2.2	2	G
22					3.0	-11	77	0.4	1.6	-0.5	3	G
23					5.1	-31	200	-4.0	-1.8	-2.4	1	G
24					5.4	-27	208	-4.2	-2.5	-2.1	1	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.4	-30	171	-4.4	0.3	-2.7	2	G
2					5.2	-10	199	-4.6	-1.7	-0.6	2	G
3					5.3	23	228	-3.3	-3.0	2.9	1	G
4					5.3	-12	201	-4.4	-1.9	-0.5	2	G
5					5.1	-17	184	-4.8	-0.8	-1.3	1	G
6					4.7	-29	173	-4.1	-0.4	-2.3	1	G
7					4.9	-21	180	-4.6	-0.8	-1.6	1	G
8					4.9	-9	184	-4.7	-0.6	-0.6	1	G
9					5.1	-11	183	-4.9	-0.8	-0.7	1	G
10					5.2	-9	181	-5.0	-0.5	-0.6	1	G
11					4.8	-8	180	-4.6	-0.3	-0.5	1	G
12					5.1	-10	178	-4.8	-0.3	-0.9	1	G
13					5.4	-9	180	-5.1	-0.4	-0.7	1	G
14					5.2	-6	184	-5.0	-0.6	-0.2	1	G
15					5.4	-10	186	-5.2	-0.9	-0.5	1	G
16					5.1	3	186	-4.7	-0.3	0.5	2	G
17					4.7	6	184	-4.6	-0.1	0.6	1	G
18					4.7	2	182	-4.4	-0.1	0.3	1	G
19					4.3	-4	178	-4.0	0.0	-0.3	1	G
20					4.1	0	175	-3.8	0.3	-0.1	1	G
21					4.5	8	166	-3.9	1.1	0.4	1	G
22					5.1	13	167	-4.7	1.3	0.9	1	G
23					4.7	26	172	-4.2	0.8	1.4	1	G
24					4.9	33	166	-4.0	1.4	2.5	1	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.6	33	166	-3.7	1.3	2.3	1	G
2					4.7	38	114	-1.4	3.7	2.0	2	G
3					5.3	36	116	-1.8	4.3	2.0	1	G
4					5.2	41	124	-2.2	4.0	2.4	1	G
5					5.0	38	125	-2.3	4.C	1.9	1	G
6					5.4	44	107	-1.1	4.7	2.0	2	G
7					5.1	36	143	-3.2	3.4	1.6	1	G
8					5.3	33	146	-3.3	3.2	1.3	3	G
9					5.5	34	161	-4.2	2.7	1.9	2	G
10					5.2	33	166	-4.1	2.2	1.8	1	G
11					5.8	43	167	-4.1	2.8	2.8	1	G
12					6.7	29	153	-5.0	3.8	1.3	1	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					7.2	-28	89	0.1	3.7	-6.2	1	G
11					6.9	-33	91	-0.1	2.9	-6.3	0	G
12					6.6	-34	96	-0.6	2.6	-5.9	2	G
13					6.0	-37	98	-0.7	2.2	-5.5	1	G
14					6.1	-19	102	-1.2	3.9	-4.5	1	G
15					6.0	-36	106	-1.3	2.5	-5.2	1	G
16					6.7	-14	103	-1.4	4.9	-3.8	3	G
17					6.5	-40	116	-2.1	2.6	-5.3	3	G
18					6.0	-27	103	-1.1	3.7	-3.8	2	G
19					6.0	-48	85	0.3	2.5	-5.0	2	G
20					6.1	-49	102	-0.8	2.6	-4.9	2	G
21					5.5	-25	101	-0.9	4.1	-2.9	2	G
22					5.5	-28	123	-2.4	3.3	-3.0	2	G
23					6.0	-46	111	-1.4	3.1	-4.7	2	G
24					6.3	-31	96	-0.5	4.2	-3.5	3	G

AUG. 22, 1971 — 234

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.8	-58	98	-0.4	1.8	-4.6	3	G
2					6.1	1	91	-0.1	5.7	-1.1	2	G
3					6.0	42	114	-1.7	4.7	2.7	2	G
4					5.9	-13	1 5	-1.6	4.4	-2.6	2	G
5					6.0	-33	102	-2.3	2.5	-3.9	3	G
6					5.9	-26	91	0.7	3.3	-3.8	3	G
7					6.0	9	98	-0.7	5.0	-1.5	3	G
8					6.2	-42	106	-1.2	1.8	-5.4	2	G
9					6.1	-13	105	-1.5	4.1	-3.9	2	G
10					5.9	-17	92	-0.2	3.7	-4.1	2	G
11					5.8	-42	68	1.5	1.2	-4.9	3	G
12					6.2	-9	96	-0.6	4.4	-3.8	2	G
13					6.7	-12	104	-1.3	3.9	-3.6	2	G
14					7.3	-12	105	-1.8	5.1	-4.6	1	G
15					7.3	-10	104	-1.6	5.2	-4.0	2	G
16					5.8	-31	127	-2.4	1.9	-3.5	3	G
17					5.8	-28	106	-0.8	2.0	-2.4	5	G
18					5.3	-42	78	0.7	2.2	-3.9	3	G
19					5.5	-64	121	-1.2	0.7	-5.2	1	G
20					5.8	-66	113	-0.9	0.9	-5.5	1	G
21					6.5	-61	57	1.7	1.5	-6.0	1	G
22					6.6	-26	68	2.2	4.9	-3.7	1	G
23					7.6	-31	81	1.0	5.4	-4.6	3	G
24					7.1	-43	88	0.2	4.1	-5.3	3	G

AUG. 23, 1971 — 235

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					8.0	-57	112	-1.1	1.9	-5.1	6	G
2					6.2	-24	259	-1.1	-5.9	-1.3	1	G
3					7.5	-12	268	-0.2	-7.1	0.3	3	G
4					11.7	-9	279	1.7	-10.8	1.5	4	G
5					9.9	-9	298	1.7	-3.1	0.5	10	G
6					10.2	-2	317	5.0	-4.4	1.6	8	G
7					10.2	-24	279	1.1	-7.5	0.2	7	G
8					8.3	1	281	1.1	-4.9	2.7	6	G
9					8.0	-1	303	2.9	-3.9	2.2	6	G
10					7.7	7	284	1.6	-5.2	4.1	4	G
11					6.0	15	274	0.3	-3.3	3.6	3	G
12					5.6	-41	291	1.0	-3.5	-0.7	4	G
13					6.5	-53	168	-3.7	-1.9	-4.7	2	G
14					5.7	-47	231	-1.5	-2.8	-1.3	5	G
15					5.5	38	292	1.5	-1.9	4.5	2	G
16					5.6	27	310	2.8	-2.1	3.4	3	G
17					4.8	-25	323	2.0	-1.8	-0.5	4	G
18					4.3	-28	346	3.0	-1.3	-1.3	2	G
19					3.8	-24	342	2.3	-1.0	-0.9	3	G
20												
21												
22												
23												
24												

AUG. 24, 1971 — 236

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					6.0	-42	308	2.0	-3.4	-1.9	4	G
19												
20												
21												
22												
23												
24												

AUG. 25, 1971 — 237

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.6	-69	359	1.9	-0.9	-4.8	2	G
2					5.6	1	306	2.9	-3.9	1.0	3	G
3					5.8	-14	311	3.2	-3.9	-0.2	3	G
4					5.4	-10	311	2.6	-3.1	0.2	4	G
5					5.7	-28	305	2.5	-4.2	-1.0	3	G
6					6.0	-20	311	3.1	-4.0	-0.1	3	G
7					5.5	26	324	3.1	-1.2	2.7	4	G
8					5.3	31	2	3.7	1.1	1.9	3	G
9					5.3	78	126	-0.6	3.1	3.6	2	G
10					4.9	21	331	3.3	-0.8	2.1	3	G
11					5.1	-13	353	4.1	-0.9	-0.5	3	G
12					5.2	-15	346	3.7	-1.3	-0.4	4	G
13					5.2	5	348	4.1	-0.6	0.8	3	G
14					5.4	20	328	2.7	-0.9	1.9	4	G
15					5.1	0	299	1.7	-2.7	1.4	4	G
16					5.4	-53	338	2.6	-2.6	-3.0	3	G
17					4.9	5	317	3.1	-2.5	1.4	2	G
18					5.0	-31	306	1.6	-2.6	-0.9	4	G
19					5.3	33	315	2.6	-1.9	3.0	3	G
20					5.1	24	314	3.1	-2.7	2.7	2	G
21					4.9	-43	4	2.9	-0.3	-2.7	3	G
22					5.1	-74	47	0.9	0.2	-4.8	2	G
23					5.4	-53	92	-0.1	2.4	-4.6	2	G
24					5.3	-73	116	-0.6	0.5	-5.0	2	G

AUG. 26, 1971 — 238

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.4	-33	320	3.2	-3.2	-2.1	2	G
2					5.2	7	309	3.0	-3.5	1.4	2	G
3					5.1	22	297	1.8	-3.1	2.5	3	G
4					4.9	17	330	3.2	-1.5	1.6	3	G
5					4.7	-23	212	2.7	-3.3	-0.6	2	G
6					4.2	-53	5	2.3	-1.0	-2.8	2	G
7					4.2	-22	24	3.4	0.7	-2.0	1	G
8					3.9	-38	27	2.1	0.0	-2.2	3	G
9					4.6	-65	90	0.0	-0.4	-4.3	2	G
10					4.6	-68	69	0.6	-0.9	-4.3	1	G
11					4.6	-74	65	0.5	-1.4	-4.2	1	G
12					4.4	-71	54	0.8	-1.3	-4.0	1	G
13					4.6	-75	76	0.3	-1.3	-4.2	1	G
14					4.7	-68	89	0.0	-0.7	-4.6	1	G
15					4.7	-52	68	1.0	0.5	-3.9	2	G
16					5.0	-16	46	3.2	2.4	-2.6	1	G
17					4.8	-21	31	3.8	1.5	-2.4	1	G
18					4.9	-32	39	3.1	1.6	-3.2	2	G
19					4.7	-29	34	3.3	1.6	-2.7	1	G
20					4.6	-42	39	2.6	1.4	-3.4	1	G
21					4.4	-43	37	2.5	1.3	-3.2	1	G
22					4.4	-37	51	2.0	1.9	-2.8	2	G
23					4.4	-16	36	2.9	1.9	-1.3	2	G
24					4.8	-16	334	3.8	-2.1	-0.9	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					AUG. 27, 1971							239
1					4.6	-9	341	3.8	-1.4	-0.3	2	G
2					4.0	23	6	2.7	0.5	1.0	3	G
3					4.5	42	60	1.6	3.3	2.0	1	G
4												
5												
6												
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					AUG. 28, 1971							240
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16												
17												
18												
19												
20					7.8	66	276	0.3	-1.3	6.8	4	G
21					8.4	70	120	-1.4	3.7	6.8	3	G
22					8.2	64	131	-2.3	3.8	6.5	2	G
23					8.0	67	250	-1.0	-1.6	7.3	3	G
24					7.0	-21	108	-1.9	5.2	-3.3	3	G
					AUG. 29, 1971							241
1					5.8	-7	137	-2.8	2.5	-1.0	4	G
2					5.7	68	306	1.1	-0.5	5.0	2	G
3					5.8	68	246	-0.8	-0.5	5.4	2	G
4					5.9	42	260	-0.8	-2.8	5.0	1	G
5					7.5	40	254	-1.5	-3.3	6.2	3	G
6					9.2	32	257	-1.7	-4.8	7.3	2	G
7					9.4	66	211	-3.1	2.0	8.1	3	G
8					8.7	50	101	-1.0	7.7	3.0	3	G
9					8.5	5	303	2.0	-2.5	1.9	8	G
10					9.4	-10	280	1.6	-8.4	3.5	2	G
11					9.9	11	295	4.0	-6.1	6.2	2	G
12					9.7	50	302	3.2	-0.4	8.8	2	G
13					9.7	47	283	1.5	-1.6	9.3	2	G
14					10.2	40	275	0.7	-3.4	9.5	1	G
15					9.9	21	275	0.8	-6.3	7.2	2	G
16					9.6	1	266	-0.6	-8.0	4.0	3	G
17					8.1	-13	287	2.0	-6.7	1.0	4	G
18					7.7	15	295	3.1	-5.7	4.1	1	G
19					8.0	29	285	1.7	-5.2	5.4	3	G
20					8.6	16	302	3.6	-4.9	3.1	4	G
21					8.1	-13	319	5.8	-5.4	-0.7	1	G
22					8.3	5	304	4.5	-6.5	1.9	1	G
23					7.7	-22	317	5.0	-5.1	-1.9	2	G
24					7.8	-45	335	4.9	-3.2	-4.9	2	G
					AUG. 30, 1971							242
1					7.6	-15	323	5.3	-4.3	-1.0	3	G
2					7.7	-2	316	5.3	-5.0	0.9	2	G
3					7.6	-13	301	3.7	-6.4	0.0	2	G
4					7.6	-12	286	2.0	-7.0	0.7	2	G
5					7.7	-28	312	4.3	-5.6	-1.5	2	G
6					7.7	-21	314	4.9	-5.8	-0.4	1	G
7					7.7	-20	309	4.5	-6.2	0.2	1	G
8					8.0	-24	315	5.0	-5.9	-0.3	2	G
9					7.6	-17	294	2.3	-5.4	1.2	5	G
10					7.4	-8	264	-0.8	-6.5	3.0	2	G
11					8.1	-24	274	0.5	-7.8	1.3	1	G
12												
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					AUG. 31, 1971							243
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17												
18												
19												
20												
21												
22					5.3	27	317	3.1	-2.4	2.7	3	X
23					6.0	41	358	3.4	0.4	3.0	4	X
24					4.9	-20	349	3.8	-1.0	-1.2	3	X
					SEP. 1, 1971							244
1					5.3	-20	356	3.6	-0.5	-1.2	4	X
2					4.7	10	320	2.5	-1.9	1.1	4	X
3					3.9	-24	309	1.5	-2.1	-0.5	3	X
4					3.5	-26	257	1.0	-2.3	-0.4	2	X
5					3.5	-5	292	1.1	-2.6	0.8	2	X
6					3.4	-1	311	1.9	-2.1	0.9	2	X
7					3.6	12	332	2.4	-0.8	1.1	3	X
8					3.5	-36	348	2.6	-1.5	-1.4	2	X
9					3.3	-25	339	2.7	-1.6	-0.7	1	X
10					3.4	-14	358	3.1	-0.5	-0.6	1	X
11					3.0	-5	317	1.7	-1.4	0.7	2	X
12					2.6	-45	257	-0.3	-1.9	-0.4	2	X
13					2.5	-45	319	1.2	-1.8	-0.8	1	X
14					2.5	4	310	1.2	-1.2	0.8	2	X
15					2.0	-88	36	0.0	-0.7	-1.2	2	X
16					2.4	-7	162	-1.8	0.5	-0.4	2	X
17					2.5	-44	262	-1.0	-0.8	-0.9	2	X
18					2.2	-56	183	-0.9	-0.4	-1.2	2	X
19					2.5	-44	258	-0.3	-1.9	-1.0	1	X
20					2.9	-39	257	-0.4	-2.1	-1.0	2	X
21												
22												
23					2.9	11	326	2.2	-1.4	0.8	1	X
24					3.7	24	6	2.6	0.5	1.1	2	X
					SEP. 2, 1971							245
1					3.6	35	36	2.1	1.8	1.4	2	X
2					3.7	20	27	2.7	1.6	0.7	2	X
3					3.8	22	357	2.9	0.1	1.2	3	X
4												
5												
6												
7												
8												
9					3.1	1	300	1.5	-2.2	1.5	1	X
10					3.2	-4	286	0.8	-2.6	1.5	1	X
11					3.1	-6	287	0.9	-2.6	1.4	1	X
12					3.0	1	285	0.8	-2.3	1.5	1	X
13					3.1	9	301	1.5	-1.9	1.8	1	X
14					2.9	14	305	1.6	-1.6	1.8	1	X
15					3.1	15	309	1.8	-1.6	1.8	1	X
16					2.9	14	319	2.1	-1.4	1.5	0	X
17												
18												
19					2.5	-7	265	-0.2	-2.2	0.3	1	X
20					2.7	-15	267	-0.1	-2.6	-0.1	1	X
21												
22												
23					2.3	-54	286	0.3	-1.1	-1.1	2	X
24					2.7	-59	294	0.5	-1.5	-1.9	1	X
					SEP. 3, 1971							246
1					3.0	-64	126	-0.7	0.5	-2.7	1	X
2					3.1	-73	117	-0.4	0.0	-2.9	1	X
3					3.0	-74	276	0.1	-1.4	-2.3	1	X
4					2.8	-58	321	1.0	-1.4	-1.6	2	X
5					3.5	-61	154	-1.4	-0.4	-3.0	1	X
6					3.1	-76	310	0.5	-1.6	-2.3	1	X
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24					4.3	-20	308	2.0	-2.7	-0.7	2	G
					3.9	-22	315	2.2	-2.4	-0.8	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 4, 1971							247
1					3.9	-13	326	2.5	-1.8	-0.3	2	G
2					4.0	-15	323	2.6	-2.2	-0.4	2	G
3					4.4	-22	314	2.5	-2.8	-0.6	2	G
4					4.2	-15	316	2.6	-2.7	-0.1	2	G
5					4.3	-15	322	2.9	-2.5	-0.1	2	G
6					4.3	-14	318	2.8	-2.6	0.2	2	G
7					4.3	-23	315	2.6	-3.0	-0.2	1	G
8					4.2	-18	313	2.4	-2.8	0.4	2	G
9					3.6	-13	315	2.2	-2.2	0.6	2	G
10					3.6	-14	294	1.4	-3.1	1.0	1	G
11					2.4	-26	294	0.8	-2.1	0.2	1	G
12					1.6	-9	302	0.6	-0.9	0.3	1	G
13					2.5	-26	248	-0.7	-2.1	0.1	1	G
14					3.3	-13	261	-0.5	-3.0	1.0	1	G
15					3.5	-14	245	-1.4	-2.9	0.7	1	G
16					2.7	-18	223	-2.5	-2.5	0.0	1	G
17					5.1	-28	223	-3.2	-3.7	-1.0	2	G
18					6.7	-30	258	-0.9	-4.8	-0.9	4	G
19					6.8	-48	234	-2.6	-4.9	-3.6	2	G
20					7.4	-36	216	-4.5	-4.2	-3.2	4	G
21					6.9	-51	169	-2.7	-0.2	-3.4	6	G
22					10.7	31	91	-0.1	6.3	2.3	9	G
23					8.7	8	120	-1.7	2.9	-0.1	8	G
24					7.2	7	284	1.2	-4.7	1.5	5	G
					SEP. 5, 1971							248
1					7.3	50	79	0.8	4.8	3.9	4	G
2					8.2	13	130	-4.9	6.1	0.3	2	G
3					8.5	19	119	-3.8	7.3	0.7	2	G
4					6.9	-33	92	-0.1	2.6	-3.3	6	G
5					7.0	-37	130	-2.2	1.4	-3.4	6	G
6					9.0	-9	108	-2.4	6.0	-4.1	5	G
7					7.3	-8	126	-4.1	4.5	-3.5	2	G
8					7.0	9	128	-3.9	4.8	-1.7	3	G
9					7.2	4	129	-3.8	4.2	-2.2	4	G
10					7.0	-28	112	-2.1	2.7	-5.2	3	G
11					7.0	5	133	-4.2	4.0	-2.1	3	G
12					6.8	72	160	-1.6	3.4	4.0	4	G
13					7.3	31	109	-1.5	5.1	-0.1	5	G
14					7.1	-2	144	-5.1	3.1	-2.1	3	G
15					7.4	-21	158	-6.0	0.9	-3.3	3	G
16					7.1	-20	176	-6.3	-0.6	-2.2	2	G
17					7.7	-35	196	-5.8	-3.2	-3.2	2	G
18					7.1	5	212	-5.4	-3.0	1.7	3	G
19					7.5	-30	199	-4.5	-2.3	-2.2	5	G
20					8.2	-29	158	-6.2	1.5	-4.2	2	G
21					7.7	-18	175	-7.0	0.1	-2.4	2	G
22					7.0	8	161	-5.5	2.0	0.4	3	G
23					7.2	26	146	-5.1	4.0	2.3	2	G
24					7.2	40	183	-5.2	0.6	4.4	2	G
					SEP. 6, 1971							249
1					7.7	14	133	-4.2	4.7	0.6	4	G
2					7.4	34	182	-5.7	0.8	3.8	3	G
3					7.4	50	159	-3.8	2.8	4.2	4	G
4					7.9	52	158	-3.9	3.3	4.6	4	G
5					9.0	73	149	-1.6	3.2	5.2	6	G
6					9.5	23	121	-4.2	7.7	0.1	3	G
7					10.0	0	117	-4.1	7.1	-3.7	3	G
8												
9					7.7	39	123	-2.4	5.1	1.0	5	X
10												
11					7.3	-14	129	-4.1	3.3	-4.2	3	X
12												
13												
14					6.9	20	108	-1.6	5.3	-1.0	4	X
15					8.6	4	120	-3.1	5.1	-2.2	6	X
16					9.8	12	114	-3.1	6.9	-1.6	4	X
17					8.5	7	127	-4.9	6.4	-1.5	3	X
18												
19					5.4	-7	305	2.2	-3.1	0.4	4	X
20												
21					5.8	8	127	-3.2	4.3	-0.1	2	X
22					7.4	-22	236	-3.3	-5.3	-1.4	4	X
23					7.7	-34	150	-2.3	0.9	-2.0	7	X
24												
					SEP. 7, 1971							250
1					8.0	-16	126	-3.9	4.9	-3.2	4	X
2					7.7	33	189	-5.9	0.1	3.9	3	X
3					8.2	-7	152	-4.2	1.9	-1.2	7	X
4					8.4	3	130	-4.3	5.0	-1.3	5	X
5					7.4	26	130	-2.7	3.8	0.7	7	X
6					6.8	14	254	-1.5	-4.3	3.6	4	X
7					6.2	-1	229	-2.8	-2.9	1.4	4	G
8					5.4	-43	172	-2.6	-0.9	-2.4	4	G
9					5.9	-36	150	-2.8	0.1	-2.9	4	G
10					6.2	18	161	-4.9	2.4	0.5	3	G
11					6.1	13	140	-3.7	3.2	-0.8	3	G
12					6.0	29	181	-4.9	1.4	2.3	2	G
13					6.1	26	167	-5.0	2.4	1.4	2	G
14					6.3	13	156	-5.1	2.6	-0.1	2	G
15					6.9	-18	93	-0.3	4.2	-4.5	3	G
16					6.3	-30	101	-0.5	3.1	-4.6	3	G
17					5.9	-27	84	0.5	3.6	-4.3	2	G
18					6.1	-34	97	-0.6	3.4	-4.6	2	G
19					6.1	-22	100	-1.0	4.5	-3.7	2	G
20					5.6	-43	83	0.5	2.7	-4.3	2	G
21					5.2	-32	112	-1.5	3.2	-3.3	2	G
22					4.6	-48	44	2.1	1.3	-3.5	2	G
23					4.9	-58	57	1.2	1.1	-3.7	3	G
24					5.1	-30	120	-1.9	2.7	-2.8	3	G
					SEP. 8, 1971							251
1					4.5	-14	111	-1.5	3.6	-1.8	1	G
2					4.3	-3	128	-2.2	2.7	-0.9	3	G
3					4.0	-9	92	-0.1	3.4	-1.6	2	G
4					4.3	-12	95	-0.3	2.6	-1.6	3	G
5					4.7	1	116	-1.9	3.7	-1.4	1	G
6					4.1	21	95	-0.3	3.2	-0.2	3	G
7					3.7	-53	39	1.4	-0.2	-2.6	2	G
8					4.0	7	76	0.8	3.0	-1.3	2	G
9					4.4	-12	80	0.6	2.4	-2.4	3	G
10					3.9	-58	16	1.6	-1.1	-2.5	2	G
11					2.8	-28	20	1.3	-0.0	-0.9	3	G
12					1.4	69	259	-0.1	0.2	1.1	1	G
13					2.5	-7	13	1.7	0.2	-0.4	2	G
14					2.3	-22	73	0.2	0.5	-0.7	2	G
15					2.8	-9	160	-2.2	0.5	-0.7	1	G
16					3.3	14	168	-2.9	0.9	0.5	1	G
17					3.6	3	140	-2.3	1.8	-0.6	2	G
18					2.7	21	113	-0.5	1.2	0.1	2	G
19					1.7	-12	52	0.8	1.0	-0.6	1	G
20					1.4	-44	70	0.3	0.5	-1.0	1	G
21					3.0	-37	74	0.5	1.4	-1.8	2	G
22					3.5	9	105	-0.8	3.2	-0.2	1	G
23					2.4	19	120	-1.0	1.9	0.3	1	G
24					2.0	6	98	-0.1	0.8	-0.1	2	G
					SEP. 9, 1971							252
1					2.7	-9	87	0.1	2.0	-0.8	2	G
2					2.2	12	107	-0.5	1.8	-0.1	1	G
3					2.2	2	81	0.2	1.0	-0.3	2	G
4					1.4	20	133	-0.5	0.7	0.1	1	G
5					2.1	26	37	1.0	1.0	0.2	2	G
6					3.7	14	14	3.4	1.2	0.4	1	G
7					4.0	4	1	3.6	0.2	0.2	1	G
8					3.6	-1	15	3.3	0.7	-0.5	1	G
9					4.2	-3	99	-0.3	1.3	-0.9	4	G
10					4.7	13	171	-4.3	1.1	0.4	1	G
11					5.0	16	174	-4.4	1.1	0.8	2	G
12					4.4	-24	194	-3.4	-1.6	-0.9	2	G
13					6.6	-12	221	-4.9	-4.3	1.1	1	G
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					SEP. 10, 1971							253
1												
2												
3												
4												
5					4.7	-18	35	3.2	1.5	-2.0	2	X
6					3.6	-2	33	2.9	1.7	-0.9	1	X
7					3.7	-22	22	2.8	0.4	-1.7	2	X
8					3.2	-4	29	2.7	1.2	-0.9	1	X
9					3.4	-37	18	2.5	-0.4	-2.1	1	X
10					2.9	-34	18	2.2	-0.3	-1.7	1	X
11					2.7	-18	65	0.8	1.1	-1.5	2	X
12					2.2	-44	11	1.4	-0.5	-1.2	1	X
13					2.3	-27	4	1.8	-0.4	-0.8	1	X
14					4.4	-1	74	0.9	2.7	-1.8	3	X
15					4.3	43	74	0.5	2.6	0.7	3	X
16					4.3	18	143	-3.1	2.6	0.1	1	X
17					4.1	22	114	-1.3	3.2	0.0	2	X
18					3.5	30	127	-1.5	2.4	0.7	2	X
19					4.2	34	186	-3.3	0.4	2.3	1	X
20					4.8	27	148	-3.3	2.4	1.4	2	G
21					4.0	13	110	-1.3	3.6	0.1	1	G
22					3.9	-8	80	0.6	3.0	-1.1	2	G
23					3.8	7	85	0.3	3.7	-0.2	1	G
24					4.4	-5	97	2.3	3.4	-1.1	1	G
					SEP. 11, 1971							254
1					4.5	-15	44	3.1	2.7	-1.7	1	G
2					4.6	-24	39	3.1	2.0	-2.4	2	G
3					4.5	4	49	2.8	3.1	-0.7	1	G
4					4.9	-19	48	3.0	2.7	-2.7	1	G
5					4.8	-19	42	3.1	2.0	-2.4	2	G
6					4.9	-33	66	1.6	2.1	-3.9	1	G
7					4.4	-20	77	0.8	2.5	-2.8	2	G
8					5.6	-5	86	0.4	4.5	-3.3	1	G
9					6.2	6	89	0.1	5.5	-2.8	1	G
10					6.6	9	81	1.0	5.8	-2.7	1	G
11					6.8	18	96	-0.7	6.2	-1.9	2	G
12					6.6	15	90	0.0	6.2	-2.2	1	G
13					7.1	0	72	2.1	5.4	-3.5	2	G
14					7.0	-22	53	3.9	3.0	-4.9	1	G
15					6.8	4	57	3.5	5.0	-2.2	2	G
16					6.1	6	68	1.8	4.2	-1.5	4	G
17					5.3	-4	119	-2.1	3.4	-1.8	3	G
18					5.5	-4	146	-4.1	2.4	-1.2	2	G
19					5.8	5	85	0.4	4.4	-1.0	4	G
20					6.1	-13	65	2.4	4.5	-2.5	2	G
21					7.4	17	156	-6.0	3.1	1.3	3	G
22					8.1	22	158	-6.9	3.4	2.4	1	G
23					6.3	16	128	-3.2	4.3	0.6	3	G
24					5.8	15	121	-2.7	4.8	0.4	2	G

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HR	VEL	DEN	TEMP/1000	PLS/SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 12, 1971							255
1					6.0	2	107	-1.6	5.1	-1.0	3	G
2					6.6	-2	125	-3.6	5.0	-1.5	2	G
3					6.5	0	116	-2.6	5.2	-1.6	3	G
4					6.1	21	135	-3.9	4.4	0.7	2	G
5					5.8	-8	112	-2.1	4.4	-2.7	1	G
6					5.7	1	114	-2.2	4.5	-2.1	1	G
7					5.7	-7	113	-2.2	4.1	-3.1	1	G
8					5.9	-28	76	1.2	2.7	-4.5	2	G
9					6.7	-23	62	2.9	3.1	-5.1	1	G
10					3.5	33	116	-0.9	2.1	0.1	3	G
11					2.3	45	146	-1.3	1.6	0.8	1	G
12					2.5	21	102	-0.5	2.2	-0.5	1	G
13					2.9	35	124	-1.0	1.8	0.2	2	G
14					4.0	32	138	-2.4	2.9	0.6	1	G
15					3.0	-8	173	-2.3	0.1	-0.4	2	G
16					3.3	-16	152	-2.2	0.8	-1.2	2	G
17					3.8	29	207	-2.7	-0.6	2.1	2	G
18					3.4	44	184	-2.3	0.6	2.1	1	G
19					3.8	26	181	-3.3	0.4	1.6	1	G
20					6.3	14	172	-4.7	1.0	1.0	4	G
21					5.7	7	129	-2.6	3.2	-0.2	4	G
22					4.8	-1	51	2.5	3.0	-0.7	3	G
23					5.4	-19	7	4.6	0.3	-1.7	2	G
24					5.2	2	4	4.6	0.3	0.1	2	G
					SEP. 13, 1971							256
1					5.2	-3	100	-0.5	2.7	-0.8	5	G
2					5.5	-44	70	0.8	1.5	-2.8	4	G
3					5.8	-22	110	-1.4	3.2	-2.8	4	G
4					5.7	-68	40	1.3	-0.4	-4.2	4	X
5					6.2	-44	88	0.1	1.1	-2.4	6	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21					7.1	-8	257	-1.1	-4.8	0.4	5	G
22					5.1	9	260	-0.6	-3.2	1.3	4	G
23					4.6	22	263	-0.5	-3.3	2.2	2	G
24												
					SEP. 14, 1971							257
1					3.9	-60	240	-0.6	-1.4	-1.6	2	G
2					4.4	-7	278	0.4	-3.0	0.4	3	G
3					4.1	-35	322	1.9	-1.9	-1.2	3	G
4					4.3	-9	264	-0.3	-2.8	0.6	3	G
5					5.1	9	277	0.6	-4.0	2.6	2	G
6					6.3	-9	282	1.3	-5.7	1.7	2	G
7					5.7	-63	329	2.1	-3.5	-3.7	2	G
8					5.6	-28	281	0.9	-5.3	0.3	1	G
9					4.6	-21	276	0.4	-4.2	0.9	2	G
10					4.3	-41	283	0.7	-4.0	-0.5	1	G
11												
12												
13												
14												
15					3.0	6	314	1.7	-1.4	1.1	1	G
16					3.5	21	322	2.4	-1.1	1.9	1	G
17					2.7	15	347	3.2	-0.3	1.1	1	G
18					3.3	-12	32	2.5	1.3	-1.1	1	G
19					4.5	-64	260	-0.1	-1.1	-1.1	4	G
20					5.0	-66	120	-0.9	0.5	-4.1	3	G
21					4.0	-44	4	2.3	-0.3	-2.2	2	G
22					4.1	-38	21	2.8	0.6	-2.5	2	G
23					4.7	43	318	2.0	-1.3	2.8	3	G
24					3.4	35	220	-0.6	-0.4	0.6	3	G
					SEP. 15, 1971							258
1					4.4	8	267	-0.1	-2.2	0.8	4	G
2					6.8	-25	272	0.2	-5.5	-1.0	4	G
3					7.7	27	307	3.9	-4.0	4.7	2	G
4					6.1	32	331	4.1	-1.2	3.5	3	G
5					6.0	40	308	2.6	-1.7	4.6	2	G
6					7.4	27	281	1.1	-3.8	5.2	4	G
7					7.6	41	308	1.1	-0.5	2.1	7	G
8					8.1	32	109	-2.0	7.4	0.3	3	G
9					7.9	17	113	-2.5	6.1	-1.6	4	G
10					7.1	-17	121	-2.8	2.9	-4.0	4	G
11					5.6	-44	126	-1.2	0.2	-2.6	5	G
12					5.4	10	173	-4.3	0.9	0.4	3	G
13					4.7	5	153	-3.7	1.8	-0.7	2	G
14					5.5	18	158	-3.5	1.8	0.3	4	G
15					5.0	27	163	-3.8	2.0	1.2	3	G
16					4.0	13	164	-2.3	0.9	0.2	4	G
17					4.9	14	162	-4.2	1.7	0.5	2	G
18					4.6	-11	346	3.6	-1.1	-0.3	2	G
19					3.7	6	356	3.3	-0.1	0.3	1	G
20					3.9	4	172	-2.5	0.4	0.1	3	G
21					3.0	18	101	-0.3	1.7	0.1	3	G
22					2.5	-2	8	2.4	0.3	-0.2	1	G
23					2.8	7	19	2.4	0.8	0.1	1	G
24					2.8	-6	2	2.5	0.0	-0.3	1	G
					SEP. 16, 1971							259
1					2.5	-22	20	2.1	0.6	-1.1	1	G
2					3.0	-4	6	2.9	0.2	-0.3	1	G
3					3.0	-15	3	2.7	-0.1	-0.7	1	G
4					3.5	-11	5	3.3	0.0	-0.8	0	G
5					5.5	-9	358	5.2	-0.5	-0.7	1	G
6					5.2	-7	351	4.8	-1.0	-0.2	2	G
7					5.6	-6	345	4.7	-1.4	0.2	3	G
8					4.8	0	47	3.0	2.7	-1.7	2	X
9					8.2	13	140	-4.7	4.1	-1.0	5	X
10					6.6	-7	132	-4.0	3.3	-3.1	3	X
11					7.6	17	132	-4.6	5.4	-1.2	2	X
12					6.7	43	170	-4.6	3.1	3.2	2	X
13					5.2	4	185	-4.9	-0.2	0.5	2	X
14												
15					5.1	-3	181	-4.7	-0.2	-0.1	2	X
16					5.5	-3	188	-5.1	-0.8	0.0	2	X
17					5.1	8	172	-4.8	0.9	0.4	2	X
18					5.1	19	168	-4.6	1.5	1.1	1	X
19					4.2	22	168	-3.7	1.2	1.2	1	X
20					2.5	-23	167	-1.8	0.2	-0.9	2	X
21					2.8	-51	351	1.2	-0.5	-1.4	2	X
22					3.8	-35	351	3.0	-0.9	-1.9	1	X
23					3.3	-49	16	1.6	0.1	-2.0	2	X
24					3.7	30	138	-1.5	1.6	0.9	3	X
					SEP. 17, 1971							260
1					4.8	2	35	2.4	1.7	-0.3	4	X
2					5.6	-13	8	5.4	0.5	-1.4	1	X
3					4.8	3	13	4.6	1.0	-0.1	1	X
4					4.9	5	23	4.3	1.5	-0.3	1	X
5					2.8	-7	13	2.6	0.4	-0.5	2	X
6					2.7	1	7	2.4	0.3	-0.0	1	X
7					2.9	74	320	0.2	0.3	0.7	3	X
8					3.1	-25	181	-2.5	-0.6	-0.9	2	X
9					3.3	-14	163	-2.8	0.4	-1.1	1	X
10					3.0	-15	177	-2.6	-0.3	-0.6	1	X
11					2.6	-1	150	-2.1	0.9	-0.8	1	X
12					2.9	2	137	-2.1	1.7	-1.0	1	X
13					3.0	-19	107	-0.7	1.5	-1.9	2	X
14					2.7	-35	145	-1.4	0.2	-1.5	2	X
15					2.9	-41	159	-1.7	-0.2	-1.7	2	X
16					3.1	-3	114	-1.2	2.4	-1.4	1	X
17					3.1	6	114	-1.2	2.5	-0.8	2	X
18					4.5	-2	123	-2.4	3.3	-1.4	1	X
19					6.5	20	269	-0.1	-3.1	2.4	5	G
20					7.1	-36	313	3.0	-4.0	-2.2	5	G
21					7.0	5	290	2.3	-6.1	2.1	2	G
22					6.3	17	284	1.3	-4.6	2.7	3	G
23					9.7	-64	288	1.2	-5.0	-6.7	5	G
24					9.6	-78	348	1.1	-1.3	-4.9	9	G
					SEP. 18, 1971							261
1					13.4	-74	81	0.6	0.5	-13.0	3	G
2					12.3	-61	95	-0.5	2.7	-10.9	5	G
3					11.2	-54	98	-0.4	3.4	-10.2	3	G
4					11.4	-37	106	-2.5	5.8	-9.3	2	G
5					8.5	-67	52	1.6	-0.5	-6.3	6	G
6					7.0	-26	77	0.8	2.4	-3.2	6	G
7					10.2	-55	20	5.2	-2.2	-7.9	3	G
8					8.8	-60	10	4.0	-3.0	-6.3	3	G
9					6.9	-7	40	4.3	2.6	-2.6	4	G
10												
11												
12												
13					6.3	-15	26	4.2	1.0	-2.1	4	G
14					7.0	-15	21	4.4	0.8	-2.0	5	G
15					6.8	34	59	2.2	4.6	0.8	4	G
16					6.8	7	106	-1.8	5.8	-2.0	2	G
17					6.3	-6	100	-0.9	4.3	-2.4	4	G
18					6.8	21	106	-0.7	2.5	0.0	6	G
19					7.1	54	65	1.5	4.7	3.8	4	G
20					7.9	29	327	5.3	-2.4	4.3	3	G
21					7.6	-5	349	5.8	-1.2	-0.2	5	G
22					6.6	61	39	1.8	2.2	3.7	5	G
23					8.1	48	359	5.0	1.1	5.5	3	G
24					8.6	39	353	6.6	0.4	5.4	1	G
					SEP. 19, 1971							262
1					7.5	47	359	4.6	1.1	4.9	3	G
2					8.0	48	12	5.0	2.6	5.2	2	G
3					8.3	-2	148	-5.2	3.0	-1.2	6	G
4					5.5	4	133	-1.4	1.5	-0.3	5	G
5					4.7	10	67	0.5	1.1	-0.3	5	G
6					4.3	-43	279	0.3	-2.2	-0.7	4	G
7					5.4	-44	244	-1.4	-4.0	-1.4	3	G
8					5.5	-15	305	2.5	-3.7	0.9	3	G
9					6.0	29	336	3.4	-0.1	2.6	4	G
10					7.6	16	319	4.4	-2.3	3.6	4	G
11					6.9	21	338	5.4	-0.5	3.1	3	G
12					6.8	7	313	3.9	-3.0	2.9	3	G
13					6.9	14	329	5.0	-1.7	2.9	2	G
14					6.9	22	346	5.7	0.1	2.8	2	G
15					6.9	25	351	5.5	0.5	2.7	3	G
16					6.7	10	349	5.0	-0.5	1.3	4	G
17					5.6	12	321	3.2	-2.0	1.9	4	X
18					5.0	-11	308	2.6	-3.5	0.4	3	X
19												
20					4.5	-4	302	2.0	-3.1	0.5	3	X
21					6.0	3	326	4.7	-2.9	1.0	2	X
22					6.2	18	335	4.9	-1.9	2.2	3	X
23					6.4	19	339	5.2	-1.6	2.3	3	X
24					5.7	-3	309	3.1	-3.8	0.6	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 20, 1971							263
1					5.7	0	329	4.3	-2.5	0.6	3	X
2					5.2	-43	346	3.3	-1.6	-2.8	3	X
3					5.0	-30	330	2.5	-2.0	-1.7	3	X
4					5.0	-27	305	1.8	-3.0	-0.6	4	X
5					5.0	1	333	3.0	-1.3	0.7	4	X
6					5.1	4	298	2.2	-3.5	2.2	2	X
7					4.6	7	313	2.3	-2.0	1.6	3	X
8					4.5	-25	8	1.9	-0.2	-0.9	4	X
9					4.5	-21	53	2.2	1.7	-2.8	2	X
10					4.6	-25	15	3.1	-0.1	-1.7	3	X
11												
12					5.2	-30	354	3.9	-1.6	-1.7	3	X
13					5.8	-41	351	3.6	-2.2	-2.3	3	X
14												
15					5.6	24	330	3.2	-0.8	2.3	4	X
16					4.6	-27	317	1.9	-2.2	-0.4	4	X
17												
18					3.6	-26	326	1.7	-1.4	-0.6	3	X
19					4.5	-50	14	2.0	-0.3	-2.5	3	X
20					5.1	-20	315	2.2	-2.3	-0.5	5	X
21					4.6	-9	290	1.4	-3.9	0.2	2	X
22					5.0	16	280	0.8	-4.2	2.3	1	X
23					5.1	-25	274	0.3	-4.7	-1.1	2	G
24					5.3	-15	284	1.0	-4.0	-0.2	3	G
					SEP. 21, 1971							264
1					5.4	-14	266	1.2	-4.4	-0.1	3	G
2					5.1	-3	296	1.7	-3.4	0.7	3	G
3					4.9	58	321	1.9	-0.3	4.3	1	G
4					4.6	57	307	1.3	-0.5	3.8	2	G
5					4.6	27	317	2.4	-1.4	2.5	3	G
6					4.5	31	337	3.2	-0.3	2.5	2	G
7					4.2	23	341	3.1	-0.3	1.8	2	G
8					4.7	18	299	1.9	-2.2	2.9	2	G
9					4.8	13	326	3.4	-1.4	2.0	2	G
10					4.9	-2	308	2.5	-2.7	1.7	2	G
11					4.5	24	297	1.7	-1.7	3.3	2	G
12					4.5	7	332	3.4	-1.2	1.4	2	G
13					4.6	-4	346	4.1	-1.0	0.3	1	G
14					4.1	-7	351	3.6	-0.8	-0.1	1	G
15					4.2	-8	352	3.6	-0.7	-0.2	2	G
16					4.8	-2	344	3.9	-1.0	0.4	2	G
17					4.4	10	1	4.0	0.4	0.6	2	G
18					4.7	-23	3	4.2	-0.4	-1.8	1	G
19					4.9	-35	358	3.4	-0.8	-2.3	2	G
20					4.5	-5	357	4.1	-0.3	-0.3	1	G
21					4.4	6	337	3.4	-1.3	0.7	2	G
22					4.9	17	330	3.6	-1.8	1.7	2	G
23					4.6	12	321	3.1	-2.3	1.4	2	G
24					4.1	13	334	3.2	-1.3	1.1	2	G
					SEP. 22, 1971							265
1					4.1	-9	357	3.1	-0.3	-0.4	2	G
2					4.1	-14	1	3.9	-0.2	-1.0	1	G
3					4.7	-12	359	4.5	-0.4	-0.9	1	G
4					4.9	-3	2	4.7	0.1	-0.4	1	G
5					4.9	-21	323	3.5	-3.1	-0.5	1	G
6					4.9	-9	318	3.2	-2.8	0.6	2	G
7					4.9	-13	343	4.4	-1.7	-0.3	2	G
8					4.6	-11	341	4.1	-1.6	0.0	1	G
9					4.1	-33	338	3.2	-2.3	-1.1	1	G
10					4.2	-35	350	3.2	-1.8	-1.6	1	G
11					4.3	-83	4	2.9	-1.4	-2.3	1	G
12					4.4	-31	345	3.5	-2.0	-1.3	1	G
13					4.4	-31	340	3.4	-2.2	-1.2	1	G
14					4.0	-12	343	3.1	-1.1	-0.1	2	G
15					4.5	-11	333	3.1	-1.7	0.2	2	G
16					4.3	-25	319	2.5	-2.7	-0.4	2	G
17					4.6	-20	305	2.0	-3.2	-0.0	2	G
18												
19												
20					3.3	-9	311	1.8	-2.1	0.2	2	G
21					4.0	2	310	1.7	-2.0	0.6	3	G
22												
23												
24												
					SEP. 24, 1971							267
1												
2												
3												
4												
5												
6					3.7	78	58	0.4	2.1	2.9	1	G
7					3.5	89	94	0.0	1.6	2.7	1	G
8					4.3	49	135	-2.0	3.4	1.7	1	G
9					4.4	72	132	-0.9	3.0	2.8	1	X
10					4.4	64	145	-1.5	3.1	2.5	1	X
11					4.7	67	141	-1.4	3.4	2.8	1	X
12					4.3	57	148	-1.9	3.0	2.3	1	X
13												
14												
15					4.6	37	118	-1.5	3.6	0.7	2	X
16					4.7	33	160	-2.3	1.5	1.0	4	X
17					6.2	74	156	-1.4	2.8	4.9	2	X
18					6.4	-9	129	-2.1	2.3	-1.4	6	X
19					7.4	-60	175	-3.4	-1.5	-5.8	3	X
20					6.5	-12	122	-2.5	3.7	-2.1	4	X
21					6.0	12	78	0.9	4.4	-0.1	4	X
22												
23					6.2	6	128	-3.0	3.9	-0.3	4	X
24					6.7	-2	120	-2.9	4.8	-1.3	3	X
					SEP. 25, 1971							268
1					7.3	-10	114	-2.7	5.8	-2.6	3	X
2					8.0	-6	118	-3.6	6.5	-2.7	1	X
3												
4					7.7	-32	110	-2.2	4.3	-6.0	2	X
5					9.0	-11	79	1.6	6.9	-4.7	3	X
6					9.7	-36	117	-3.6	3.6	-8.2	1	X
7					9.6	-28	109	-2.8	4.7	-7.8	1	X
8					9.1	-31	83	0.9	3.8	-7.2	5	X
9					13.1	-22	111	-4.1	6.4	-9.6	9	X
10					14.3	-11	108	-3.7	8.0	-8.3	10	X
11					11.9	-22	97	-1.0	4.8	-7.3	11	X
12					13.6	40	101	-1.2	8.3	0.9	14	X
13					14.8	25	120	-6.7	13.1	-1.2	2	X
14					12.4	-53	319	3.2	-5.4	-3.5	10	X
15					12.6	-27	306	6.3	-10.3	-0.6	4	X
16					12.0	-12	305	6.0	-8.6	1.8	6	X
17					12.4	-2	283	2.5	-10.2	4.0	5	X
18					10.9	8	283	2.2	-8.6	4.7	4	X
19					9.5	34	283	1.6	-5.2	6.8	4	X
20					6.7	-28	330	4.2	-3.0	-1.9	4	X
21					4.7	-48	338	2.2	-1.5	-2.4	3	G
22					6.7	-10	333	4.3	-2.3	-0.4	5	G
23					7.1	3	306	3.6	-4.8	1.3	4	G
24					8.4	-9	293	3.0	-7.2	0.3	3	G
					SEP. 26, 1971							269
1					7.7	13	273	0.3	-5.4	2.7	5	G
2					7.2	-13	281	1.2	-6.2	0.2	3	G
3					6.2	-8	288	1.5	-4.7	0.8	3	G
4					5.3	13	275	0.3	-2.7	1.7	4	G
5					4.9	-2	322	2.4	-1.8	0.7	4	G
6					4.9	18	311	2.1	-1.7	2.0	3	G
7					4.8	27	273	0.1	-1.3	1.8	4	G
8					5.9	17	297	1.8	-2.4	2.9	4	G
9					9.0	-21	269	2.4	-7.5	1.5	4	G
10					10.0	-10	292	3.5	-8.1	3.5	3	X
11												
12					8.5	9	271	0.1	-6.1	5.8	1	X
13					11.0	8	267	-0.5	-7.9	7.0	3	X
14												
15					8.0	-6	277	0.9	-6.6	2.8	4	X
16					9.7	3	273	0.4	-7.9	4.4	4	X
17					11.5	2	291	4.1	-9.3	4.6	3	X
18					13.7	-5	259	6.4	-11.2	3.0	4	X
19					14.8	-16	304	7.5	-11.8	-0.1	5	X
20					12.1	-35	307	5.2	-8.2	-4.1	6	X
21					15.4	-59	31	3.2	0.4	-6.5	18	X
22					15.1	-35	16	11.1	1.4	-8.5	5	X
23					14.4	-44	41	7.3	4.1	-10.4	6	X
24												
					SEP. 27, 1971							270
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12					7.3	-28	346	4.9	-2.5	-1.5	4	G
13					7.1	-16	320	4.1	-3.7	0.6	4	G
14					6.2	-9	333	3.4	-1.8	0.4	4	G
15					6.0	-12	327	3.6	-2.4	0.3	4	G
16					5.9	-8	314	3.2	-3.4	0.9	3	G
17					5.0	-31	335	2.1	-1.5	-0.9	4	G
18					5.3	-22	320	3.1	-3.0	-0.7	3	G
19					5.2	5	337	4.2	-1.6	0.9	2	G
20					4.8	21	335	3.6	-1.2	1.9	2	G
21					5.0	-2	314	2.8	-2.8	0.6	3	G
22					5.0	-11	301	2.1	-3.6	-0.0	2	G
23					4.9	15	306	2.3	-2.8	1.6	2	G
24					4.5	15	279	0.5	-3.0	1.6	3	G
					SEP. 28, 1971							271
1					4.7	-16	304	2.2	-3.4	-0.3	2	G
2					4.3	-20	326	2.8	-2.1	-0.7	2	G
3					3.9	19	16	3.2	1.2	0.8	2	G
4					3.5	8	347	2.8	-0.5	0.6	2	G
5					3.6	14	349	3.0	-0.2	1.0	2	G
6					3.7	14	347	2.8	-0.3	0.9	2	G
7					4.0	-17	344	3.2	-1.3	-0.4	2	G
8					3.8	-15	337	2.9	-1.4	-0.1	2	G
9					3.8	-30	354	2.6	-1.1	-1.1	2	G
10					3.5	-25	344	2.4	-1.2	-0.5	2	G
11					3.5	-18	315	1.8	-1.9	0.4	2	G
12					3.3	4	19	2.7	0.9	-0.3	2	G
13					3.7	-5	342	2.8	-0.5	0.2	2	G
14					3.6	-27	290	0.9	-2.6	0.1	2	G
15					3.9	-34	282	0.4	-2.4	-0.2	4	G
16					3.7	17	276	0.2	-1.7	1.6	3	G
17												
18					3.8	46	7	2.1	1.6	2.0	2	G
19					2.7	-16	279	0.2	-1.6	0.1	2	G
20					2.7	41	341	1.4	-0.1	1.4	2	G
21					3.3	39	335	1.7	-0.4	1.6	2	G
22					3.5	23	9	2.3	0.6	0.9	2	G
23					3.3	22	18	2.8	1.1	1.0	1	G
24					3.0	1	358	2.5	-0.1	0.1	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 29, 1971							272
1					2.5	-22	326	0.9	-0.7	-0.3	2	X
2					3.6	35	314	1.4	-1.1	1.7	3	X
3					3.0	14	354	1.9	-0.0	0.5	2	X
4					3.0	46	315	1.1	-0.5	1.9	2	X
5					2.5	-16	336	1.9	-1.1	-0.2	1	X
6					2.1	-42	25	1.0	0.0	-1.1	2	X
7					2.9	2	352	2.1	-0.2	0.2	2	X
8					2.3	39	312	0.3	-0.0	0.5	2	X
9					2.8	22	281	0.5	-1.4	2.1	1	X
10					2.6	2	272	0.1	-1.8	1.3	1	X
11					2.2	-36	328	1.1	-1.1	-0.4	2	X
12					2.0	-24	336	1.2	-0.8	-0.2	1	X
13					2.6	-28	359	1.8	-0.5	-0.8	1	X
14					2.9	10	330	2.1	-0.8	1.0	2	X
15												
16					2.8	1	311	1.7	-1.7	0.8	1	X
17					3.0	-15	309	1.7	-2.2	0.2	1	X
18					3.8	-43	4	2.1	-0.6	-1.8	3	X
19					3.9	-34	7	2.9	-0.2	-1.9	2	X
20					4.9	4	0	4.7	0.1	0.3	2	X
21					4.7	3	322	2.7	-2.0	0.7	3	X
22					4.5	5	340	4.0	-1.4	0.6	1	X
23					4.4	5	310	1.8	-2.1	0.6	3	X
24					3.9	-21	262	-0.4	-3.4	-0.5	2	X
					OCT. 1, 1971							274
1					6.6	28	137	-3.4	3.7	1.6	4	X
2					6.3	-11	132	-3.7	3.6	-2.0	3	X
3					6.7	-49	165	-3.4	-0.4	-4.2	4	X
4					6.3	-32	179	-4.8	-0.9	-2.8	3	G
5					5.6	-32	175	-4.1	-0.7	-2.5	3	X
6					5.3	62	158	-1.3	1.6	2.0	5	X
7					4.8	41	125	-1.3	2.5	0.8	4	X
8					4.8	-10	145	-3.5	1.7	-1.9	2	X
9					5.1	-12	167	-4.7	0.3	-1.5	1	X
10					4.8	3	152	-4.2	1.9	-1.1	1	X
11					4.9	7	146	-4.0	2.6	-1.0	1	X
12					5.1	2	141	-3.9	2.7	-1.7	1	X
13					5.1	9	143	-4.0	3.0	-1.0	1	X
14					5.2	1	134	-3.5	3.1	-1.8	1	X
15					5.7	-16	147	-4.4	1.7	-2.7	2	X
16					5.2	13	112	-1.6	3.9	-0.9	3	X
17					5.8	-5	138	-4.2	3.3	-2.0	1	X
18					5.8	10	125	-3.1	4.4	-0.7	2	X
19					5.6	36	130	-2.7	4.0	1.9	2	X
20					5.8	3	139	-4.2	3.6	-0.6	2	X
21					5.0	-27	110	-0.8	2.0	-1.7	4	X
22												
23					5.6	-32	53	2.1	2.2	-2.7	3	X
24					4.7	-9	108	-1.3	3.6	-1.4	2	X
					OCT. 3, 1971							276
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					4.4	9	210	-2.8	-1.3	1.0	3	X
19					4.6	12	205	-3.9	-1.5	1.4	1	X
20					4.5	20	181	-3.7	0.2	1.3	2	X
21					4.2	33	179	-3.1	0.6	1.9	2	X
22					4.0	1	136	-2.0	2.0	-0.4	3	X
23					4.1	11	63	1.2	2.5	0.0	3	X
24					4.7	16	57	1.9	3.0	0.4	3	X
					OCT. 5, 1971							278
1					5.1	-30	119	-1.3	2.0	-2.1	4	G
2					5.0	-56	113	-1.0	1.3	-4.3	2	G
3					4.3	-48	157	-1.4	0.1	-1.8	4	X
4					4.3	-47	126	-1.2	0.8	-2.5	3	X
5					4.4	-34	104	-0.8	2.0	-3.2	2	X
6					4.3	-28	136	-2.3	1.2	-2.5	3	X
7					4.3	-54	142	-0.8	-0.1	-1.7	4	X
8					4.0	-46	89	0.0	0.7	-3.2	2	X
9					4.4	-18	189	-3.8	-1.2	-0.8	2	X
10					3.8	-14	179	-3.3	-0.4	-0.7	2	X
11					4.2	12	182	-3.7	0.4	0.7	2	X
12					4.1	37	154	-2.5	2.2	1.1	2	X
13					4.1	-1	130	-2.4	2.4	-1.7	2	X
14					4.1	-40	125	-1.4	0.7	-2.7	3	G
15					4.5	-52	89	0.0	0.6	-3.2	3	G
16					4.2	7	117	-1.4	2.7	-0.9	3	G
17					3.8	27	166	-2.3	1.0	0.9	3	G
18					3.9	22	202	-3.1	-0.7	1.8	2	G
19					4.1	35	159	-2.7	1.5	1.6	2	X
20					4.6	29	167	-3.8	1.3	1.9	1	X
21					4.3	34	173	-3.4	0.9	2.2	1	X
22					5.0	34	179	-4.1	0.7	2.7	1	X
23					6.1	31	208	-4.1	-1.5	3.1	3	X
24					10.2	-35	188	-6.4	-1.8	-4.2	8	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 30, 1971							273
1					4.5	20	324	2.9	-1.7	1.7	2	X
2												
3					4.1	17	346	3.6	-0.5	1.3	1	X
4					4.3	24	344	3.4	-0.4	1.8	2	X
5					4.4	-27	334	3.1	-2.1	-1.1	2	X
6					3.2	-14	319	1.5	-1.4	0.1	3	X
7					5.5	-30	295	1.9	-4.8	-0.3	2	X
8					5.1	-62	259	-0.7	-3.6	-2.2	3	X
9					6.7	-18	142	-4.7	2.0	-3.6	3	X
10					7.9	-12	155	-6.6	1.6	-3.0	3	X
11					7.7	-2	150	-5.6	2.6	-2.0	4	X
12												
13					9.2	-17	141	-5.6	2.7	-4.2	6	X
14					9.2	-7	139	-6.6	4.5	-3.8	3	X
15					9.0	6	140	-6.7	5.6	-1.6	2	X
16					9.8	4	143	-7.7	5.6	-1.7	2	X
17					7.6	-34	163	-3.2	0.2	-2.4	7	X
18					6.9	-40	149	-2.6	0.7	-2.8	6	X
19					6.6	60	78	0.5	3.1	3.2	5	X
20					8.5	72	63	0.7	2.3	4.0	7	X
21					7.4	-40	165	-3.1	-0.9	-2.6	6	X
22					6.8	-14	113	-2.0	4.5	-2.3	4	X
23												
24												
					OCT. 2, 1971							275
1					4.5	-7	115	-1.6	3.3	-1.3	2	X
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					6.4	-39	145	-3.3	1.6	-3.6	3	G
23												
24												
					OCT. 4, 1971							277
1					4.3	42	85	0.2	2.9	1.6	3	X
2					4.0	49	73	0.5	2.0	1.4	3	X
3					4.1	41	112	-0.8	2.5	1.2	3	X
4					4.8	16	112	-1.3	3.3	-0.2	3	X
5												
6												
7												
8												
9					4.0	-30	41	2.0	0.6	-2.2	3	X
10					4.7	-5	135	-2.5	2.0	-1.7	3	X
11					4.3	33	168	-2.8	1.5	1.1	3	X
12					4.3	42	136	-1.9	2.8	1.0	2	X
13					4.3	14	141	-2.5	2.1	-0.4	3	X
14					4.8	-17	92	-0.1	2.6	-2.9	3	X
15					5.1	40	55	-0.3	4.4	0.9	3	X
16					4.8	66	212	-1.5	0.8	3.8	2	X
17					5.3	63	110	-0.7	3.5	3.1	3	X
18					5.4	48	122	-1.7	3.8	2.5	2	G
19					5.6	9	156	-3.7	1.8	0.1	4	G
20					5.2	-32	101	-0.8	3.1	-3.4	2	G
21					5.6	-31	124	-2.4	2.8	-3.2	2	G
22					5.7	-25	113	-1.7	3.6	-2.9	3	G
23					5.1	-3	150	-3.0	1.7	-0.6	4	G
24					4.8	3	204	-3.4	-1.4	0.5	3	G
					OCT. 6, 1971							279
1					10.9	-10	96	-0.9	9.0	-3.9	5	X
2					9.2	-15	109	-1.7	4.5	-2.7	8	X
3					11.1	14	285	2.6	-8.4	5.1	5	X
4					8.0	6	319	4.8	-3.6	2.1	5	X
5					9.6	23	333	4.5	-1.3	2.9	8	X
6					12.5	19	305	6.7	-6.7	7.7	3	X
7					12.1	17	312	7.7	-5.8	7.1	2	X
8					11.6	8	315	7.8	-5.9	5.5	3	X
9												
10					6.3	-4	307	2.8	-3.2	1.8	5	X
11					9.5	0	295	4.0	-6.9	4.7	2	X
12					8.6	-3	287	2.5	-7.0	4.1	2	X
13					9.2	-3	285	2.1	-7.0	4.0	4	X
14					9.1	7	318	5.5	-3.7	3.3	5	X
15					9.6	-28	248	-2.7	-7.8	-0.1	5	X
16					10.5	8	31	3.9	1.8	-0.3	10	X
17					11.7	-21	46	1.2	0.9	-1.1	12	X
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 8, 1971							281
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17					5.2	40	169	-3.4	1.8	2.4	2	G
18					-2.9	-47	196	-0.7	-0.5	-0.7	3	G
19					2.7	0	234	-1.1	-1.4	0.4	2	G
20												
21												
22												
23												
24												
					OCT. 9, 1971							282
1												
2					5.6	-22	46	3.5	3.0	-2.8	2	G
3					5.5	-23	56	2.6	3.1	-3.0	2	G
4												
5												
6												
7					8.3	31	113	-2.7	7.5	0.6	2	G
8					7.3	38	120	-2.7	6.2	1.3	2	G
9					7.3	19	92	-0.2	6.0	-1.5	4	G
10					6.0	35	109	-1.4	5.2	0.2	3	G
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					OCT. 11, 1971							284
1												
2												
3												
4												
5												
6												
7												
8												
9					3.0	-37	46	0.9	0.2	-1.3	3	G
10					3.7	-26	237	-0.6	-1.2	0.1	4	G
11					2.2	-47	145	-1.1	-0.2	-1.6	3	G
12												
13												
14					6.4	-17	97	-0.6	3.7	-4.0	3	G
15					6.9	-25	139	-3.2	1.5	-2.9	5	G
16					8.4	-30	133	-4.1	2.5	-5.0	4	G
17												
18												
19												
20												
21												
22												
23					8.2	-4	180	-7.5	-0.1	-0.5	2	G
24												
					OCT. 12, 1971							285
1												
2					5.8	-11	161	-4.8	1.4	-1.4	2	G
3					5.6	-16	175	-5.1	-0.6	-1.6	2	G
4					5.2	-13	183	-4.8	-0.6	-0.9	1	G
5					4.1	-1	185	-3.8	-0.3	0.0	1	G
6												
7					3.7	20	189	-3.4	0.2	1.4	1	G
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					6.6	-10	276	0.6	-5.3	0.9	4	G
19												
20												
21												
22												
23					5.8	-21	293	2.0	-5.1	-1.1	2	G
24					7.5	-23	283	1.4	-6.7	-1.4	3	X
					OCT. 13, 1971							286
1					9.0	-31	304	4.0	-6.8	-2.9	3	X
2					8.2	-41	305	2.8	-5.0	-3.2	5	X
3					7.6	-23	303	3.6	-6.1	-1.1	3	X
4					9.1	-3	288	2.6	-7.8	2.3	3	X
5					8.2	15	292	2.7	-5.6	4.5	3	X
6					8.4	44	315	3.6	-1.2	6.0	4	X
7					9.3	21	9	7.3	2.3	2.0	5	X
8					7.1	2	41	4.7	3.7	-1.8	4	X
9					6.6	-12	32	4.7	1.9	-3.6	3	X
10					6.5	-18	23	3.1	0.5	-1.6	6	X
11					5.9	19	4	4.8	1.2	1.2	3	X
12					6.0	-29	310	2.0	-2.9	-0.1	5	X
13					5.6	-12	340	4.2	-1.8	-0.1	3	X
14					5.3	-6	330	3.4	-1.9	0.7	4	X
15					5.2	-60	308	0.9	-2.1	-1.7	4	X
16					5.7	-60	280	0.5	-4.3	-3.1	2	X
17					5.4	-63	325	1.9	-2.9	-3.7	2	X
18					5.6	-16	338	4.1	-2.0	-0.7	3	X
19					6.3	14	331	4.5	-2.0	1.9	4	X
20					4.8	-6	326	3.6	-2.4	0.1	2	X
21					4.7	-4	341	4.3	-1.5	0.0	1	X
22					4.7	2	338	3.9	-1.6	0.4	2	X
23					4.1	-2	319	2.5	-2.2	0.3	3	X
24					3.8	-16	340	2.9	-1.3	-0.7	2	X
					OCT. 14, 1971							287
1					4.4	24	7	3.3	0.7	1.4	3	X
2					5.2	36	339	3.3	-0.6	2.8	3	X
3					5.5	3	333	4.6	-2.2	0.8	2	X
4					5.3	-7	358	5.1	-0.4	-0.6	1	X
5					5.7	9	25	5.0	2.5	-0.2	1	X
6					5.5	-30	323	2.0	-2.0	-0.7	5	X
7					5.3	-40	262	-0.5	-4.7	-1.0	2	X
8					5.3	-34	295	1.6	-4.3	-0.5	3	X
9					5.8	-15	320	3.0	-2.6	0.5	4	X
10					5.9	68	333	1.7	1.8	4.2	3	X
11					6.2	17	322	3.7	-1.6	2.8	4	X
12					6.6	-4	6	5.9	0.2	-0.7	3	X
13					7.6	-24	24	4.7	0.6	-3.1	5	X
14					7.3	-8	35	5.4	2.8	-2.7	3	G
15					7.7	19	350	5.5	-0.0	2.1	5	G
16					8.3	11	321	5.3	-3.4	3.0	4	G
17					9.0	4	297	3.5	-6.2	3.0	4	G
18					9.0	-1	292	2.9	-6.8	2.2	4	G
19					9.1	-3	281	1.5	-7.7	1.8	4	G
20					8.4	20	341	6.6	-1.6	3.0	4	G
21					7.6	33	336	4.6	-1.3	3.6	5	X
22					8.2	43	336	4.3	-1.1	4.7	5	X
23					7.2	-28	251	-1.7	-5.2	-1.8	4	X
24					6.1	-19	285	1.3	-5.0	-0.8	3	G
					OCT. 15, 1971							288
1					6.3	20	317	3.5	-2.9	2.3	3	G
2					5.9	25	350	5.0	-0.3	2.5	2	G
3					5.5	-5	315	3.3	-3.3	0.5	2	G
4					5.1	-16	300	1.9	-3.5	0.0	3	G
5					6.1	-1	318	3.7	-3.2	1.2	2	G
6					5.4	18	345	4.4	-0.4	1.9	2	G
7					5.6	24	331	3.9	-1.0	2.8	2	G
8					4.6	19	283	0.7	-2.0	2.3	3	G
9					5.7	31	355	4.9	1.2	2.7	1	G
10					5.6	34	350	4.3	0.9	2.9	2	G
11					4.7	21	9	4.1	1.4	1.0	2	G
12					4.6	34	354	3.6	1.0	2.2	1	G
13					4.2	21	5	3.6	1.0	1.0	1	G
14					4.1	-40	325	2.1	-2.4	-1.2	2	G
15					4.1	-33	279	0.4	-3.2	-0.4	2	G
16					4.5	-19	326	2.3	-1.7	-0.2	3	G
17					5.1	30	344	3.5	-0.2	2.3	2	G
18					5.1	24	339	3.6	-0.8	2.1	2	G
19					4.9	16	325	3.2	-1.8	1.7	3	G
20					5.1	25	331	3.3	-1.3	2.1	2	G
21					4.0	-6	346	3.4	-0.9	-0.2	2	X
22					3.8	13	15	3.4	1.0	0.6	1	G
23					3.9	18	18	3.0	1.2	0.8	2	G
24					4.4	14	354	3.6	-0.2	1.0	2	G
					OCT. 17, 1971							290
16					4.0	31	330	2.3	-0.5	2.0	3	X
17					3.2	30	10	2.2	0.8	1.1	2	X
18					3.3	58	324	1.2	-0.0	2.4	2	X
19					2.5	14	40	1.0	0.5	0.0	2	X
20					2.2	-1	23	1.7	0.7	-0.2	1	X
21					2.4	-40	70	0.4	0.9	-1.2	2	X
22					2.0	-65	55	0.3	0.2	-1.2	2	X
23					2.0	-41	246	-0.3	-0.9	-0.6	2	X
24					2.6	-6	167	-1.9	0.4	-0.3	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 18, 1971							291
1												
2												
3												
4												
5												
6					3.1	-26	20	2.5	0.3	-1.6	0	G
7												
8					3.0	-4	352	2.9	-0.4	0.0	1	X
9					2.7	-2	346	2.4	-0.6	0.2	1	X
10					2.7	14	351	2.3	-0.0	0.7	1	X
11					2.7	17	350	2.2	0.0	0.8	1	X
12					2.5	33	335	1.6	0.0	1.3	2	X
13					2.4	30	317	1.4	-0.5	1.6	1	X
14					2.5	-20	314	1.5	-1.7	0.0	1	X
15					2.4	-3	343	1.7	-0.5	0.1	2	X
16					2.8	17	338	2.0	-0.4	1.0	2	G
17					2.8	-14	338	2.1	-1.0	-0.3	2	G
18												
19					2.6	0	303	1.0	-1.5	0.4	2	G
20					2.6	18	324	1.4	-0.8	0.8	2	G
21					2.2	-15	282	0.2	-1.0	-0.1	2	G
22					2.2	-5	300	0.7	-1.2	0.1	2	G
23					2.2	-26	296	0.7	-1.5	-0.6	1	G
24					2.2	-29	307	0.6	-0.9	-0.4	2	X
					OCT. 20, 1971							293
1					3.7	-4	311	2.1	-2.4	0.3	2	X
2					3.7	36	302	1.4	-1.7	2.3	2	X
3					4.0	8	325	3.2	-2.0	1.1	1	X
4												
5					3.9	-16	318	2.5	-2.5	-0.1	2	X
6					4.4	-22	339	3.7	-2.0	-0.8	1	X
7					4.6	-5	331	3.6	-1.9	0.7	2	X
8					4.9	-44	349	3.3	-2.2	-2.6	1	X
9					4.0	-61	16	1.6	-1.1	-2.8	2	X
10					3.7	-21	298	1.5	-2.9	0.4	2	X
11					4.4	-7	336	3.9	-1.8	0.6	1	X
12					4.0	-35	21	2.6	-0.2	-2.1	2	X
13					4.0	-37	28	2.8	0.1	-2.8	1	X
14					3.8	-25	6	3.2	-0.5	-1.5	1	X
15					3.0	6	320	2.1	-1.5	1.1	1	X
16					4.2	4	330	3.5	-1.7	1.1	1	X
17					4.5	-20	312	2.4	-3.0	-0.3	2	X
18					4.1	-58	41	1.2	0.2	-2.8	3	X
19					4.1	-16	105	-0.9	3.0	-1.9	2	X
20												
21												
22												
23												
24												
					OCT. 22, 1971							295
1					5.2	-15	90	0.0	4.0	-1.9	3	G
2					4.3	4	87	0.2	3.8	-0.5	2	G
3												
4												
5												
6												
7												
8												
9												
10												
11					5.4	-57	90	0.0	0.1	-5.1	2	X
12					5.4	-59	176	-2.6	-2.0	-3.7	2	X
13					5.4	-54	202	-2.8	-3.2	-3.0	1	X
14					5.5	-53	207	-2.9	-3.4	-3.1	1	X
15					5.8	-54	200	-3.1	-3.0	-3.6	2	X
16					6.7	-59	190	-3.2	-2.7	-4.6	3	X
17					9.7	-66	139	-2.9	-0.7	-8.9	3	X
18					9.7	-46	137	-4.7	2.3	-7.6	3	X
19					9.1	-21	139	-5.8	4.2	-4.2	4	X
20					9.2	-5	139	-6.2	5.1	-1.9	4	X
21					10.6	-5	147	-8.5	5.2	-1.8	3	X
22					10.0	6	159	-9.2	3.7	0.4	1	X
23					9.6	9	170	-9.3	1.8	1.1	1	X
24					9.1	0	173	-9.0	1.1	-0.3	1	X
					OCT. 24, 1971							297
1					10.0	-17	318	1.9	-1.8	-0.5	10	X
2					9.2	8	44	5.1	5.1	-0.1	6	X
3					10.2	47	177	-6.9	2.1	7.0	2	X
4												
5					7.9	0	234	-3.4	-4.3	1.6	6	X
6					10.9	-49	330	6.1	-6.5	-5.8	3	X
7					12.5	-17	306	6.0	-8.9	0.9	7	X
8					11.8	-28	324	6.9	-6.6	-1.5	7	X
9					12.4	-19	332	9.5	-6.3	-0.6	6	X
10					12.7	-14	313	7.8	-8.4	2.0	5	X
11					11.6	-14	318	7.2	-6.8	1.3	6	X
12					10.9	-13	297	4.1	-7.8	2.3	6	X
13					10.9	-37	331	6.4	-5.7	-2.9	6	X
14					10.2	-1	313	6.6	-6.4	3.2	3	X
15					9.3	-9	317	6.0	-5.5	1.2	4	X
16					8.9	-13	313	5.4	-6.0	0.6	4	X
17					7.6	4	327	5.7	-3.3	1.7	3	X
18					6.9	-2	344	6.3	-1.8	0.2	2	X
19					7.0	-26	3	6.0	-0.5	-3.0	2	X
20					7.6	-48	357	5.5	-1.3	-4.5	2	X
21					4.0	-18	332	3.0	-1.8	-0.8	2	X
22												
23					3.8	-45	314	1.6	-2.0	-2.0	2	X
24					3.2	19	316	1.6	-1.4	1.0	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 19, 1971							292
1					2.8	26	312	1.6	-2.0	-0.8	1	X
2					3.2	-38	296	1.1	-2.6	-1.4	1	X
3					3.2	-42	298	1.1	-2.6	-1.5	1	X
4					3.1	-32	296	1.1	-2.6	-0.7	1	X
5					3.0	-25	313	1.5	-1.9	-0.4	2	X
6					2.9	31	344	2.2	0.0	1.5	1	X
7					3.3	44	21	1.8	1.5	1.4	2	X
8					3.3	12	339	2.5	-0.6	1.0	2	X
9					3.0	-12	319	2.2	-1.9	0.5	1	X
10					3.2	0	331	2.7	-1.3	0.8	1	X
11					3.4	15	334	2.7	-0.7	1.4	1	X
12												
13												
14												
15												
16												
17												
18					3.9	53	350	2.1	0.5	2.8	2	X
19												
20					3.2	47	337	1.4	-0.2	1.7	2	X
21					3.6	1	350	2.9	-0.5	0.2	2	X
22					3.8	-32	325	2.3	-1.9	-1.4	2	X
23					3.8	-22	299	1.7	-3.2	-0.9	1	X
24					3.5	-13	299	1.5	-2.7	-0.2	2	X
					OCT. 21, 1971							294
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					4.4	-39	103	-0.6	2.3	-2.6	3	G
23					4.6	-25	79	0.7	3.1	-2.1	2	G
24					5.5	-28	65	0.3	3.5	-2.7	3	G
					OCT. 23, 1971							296
1					9.4	3	178	-9.4	0.4	0.3	1	X
2					8.7	11	175	-8.5	1.0	1.4	1	X
3					8.3	16	180	-8.0	0.6	2.2	1	X
4					7.7	24	178	-6.9	1.1	2.9	1	X
5					6.4	29	170	-5.4	2.0	2.4	1	X
6					6.4	37	188	-4.9	0.9	3.8	1	X
7					6.5	53	151	-2.8	3.2	3.1	4	X
8					7.3	52	174	-4.4	3.1	4.8	1	X
9					9.6	47	181	-6.4	3.5	6.0	2	X
10					10.3	43	207	-6.7	0.8	7.7	1	X
11					12.0	38	220	-6.7	-1.2	8.7	6	X
12					12.9	38	229	-6.8	-2.5	10.7	2	X
13					14.5	40	261	-1.7	-4.6	12.8	5	X
14					15.8	8	284	3.5	-11.4	8.6	6	X
15					13.5	32	279	1.6	-6.6	10.7	10	X
16					11.2	15	306	5.5	-6.0	5.3	6	X
17					15.8	-12	303	6.4	-10.3	1.1	10	X
18					14.3	-10	293	5.2	-12.2	1.4	5	X
19					12.8	-16	304	6.7	-10.6	-0.7	3	X
20					12.6	-33	308	6.3	-9.3	-4.8	3	X
21					12.4	-9	292	4.4	-11.0	0.1	4	X
22					12.3	-14	297	5.2	-10.4	-1.1	4	X
23					10.2	5	283	2.2	-9.1	2.3	4	X
24					10.4	18	265	-2.0	-7.2	3.8	6	X
					OCT. 26, 1971							299
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24					4.0	-25	307	2.0	-2.8	-1.1	2	X

HR	VEL 1000	DEN SC	TEMP/ MAGN	PLS LAT	AV B LON	GSE	GSE	BXGSM	BYGSM	BZGSM	SG	IMF SC
			OCT. 27, 1971									300
1			4.0	-18	316	2.4	-2.5	-0.7	2	X
2			4.6	-20	340	4.0	-1.7	-1.2	1	X
3			4.3	-21	343	3.8	-1.4	-1.2	1	X
4			3.7	2	332	2.9	-1.4	0.5	2	X
5			4.4	-25	344	3.5	-1.5	-1.2	2	X
6			5.6	2	331	4.8	-2.3	1.2	1	X
7			5.6	17	1	4.7	0.7	1.3	3	X
8			5.1	29	357	3.5	0.7	1.8	3	X
9			4.3	35	326	2.6	-0.4	2.8	2	X
10			4.2	48	352	2.4	1.1	2.5	2	X
11										
12			4.0	60	332	1.4	0.8	2.8	3	X
13			1.8	55	349	0.9	0.5	1.2	1	X
14			2.6	53	321	1.0	0.1	1.9	2	X
15			4.4	44	330	2.5	-0.1	3.1	2	X
16			4.7	48	335	2.7	0.1	3.5	2	X
17			3.3	20	320	2.1	-1.4	1.5	2	X
18			1.9	8	20	1.2	0.5	0.1	2	X
19			2.6	-4	302	1.2	-1.9	0.3	2	X
20			2.8	-2	312	1.7	-2.0	0.3	1	X
21			2.0	-38	306	0.9	-1.4	-1.0	1	X
22										
23										
24										

HR	VEL 1000	DEN SC	TEMP/ MAGN	PLS LAT	AV B LON	GSE	GSE	BXGSM	BYGSM	BZGSM	SG	IMF SC
			OCT. 28, 1971									301
1			1.7	32	9	1.3	0.3	0.8	1	X
2			3.2	12	94	-0.2	3.0	0.1	2	X
3			3.8	-4	102	-0.7	3.1	-1.9	2	X
4										
5			2.6	4	57	-0.2	1.2	-0.3	3	X
6										
7			7.1	38	72	1.6	6.3	1.6	3	X
8			7.2	-11	68	2.4	4.7	-4.0	3	X
9			7.2	-11	81	1.1	5.0	-4.4	3	X
10			10.4	29	72	2.1	7.5	-0.1	7	X
11			12.9	-1	76	2.8	9.4	-5.9	6	X
12			15.0	56	84	0.8	11.6	5.4	8	X
13										
14										
15										
16			23.5	25	259	-3.6	-14.3	15.5	10	X
17			16.5	50	262	-1.0	-4.3	11.1	12	X
18			17.0	-1	92	-0.5	14.8	-4.6	7	X
19			21.5	14	101	-3.4	18.8	0.2	10	X
20										
21			23.0	36	106	-4.7	18.4	9.6	9	X
22			20.5	8	97	-2.3	16.4	-0.2	9	X
23			21.6	6	101	-3.6	19.6	-0.4	8	X
24			21.3	15	101	-3.6	19.5	2.4	8	X

HR	VEL 1000	DEN SC	TEMP/ MAGN	PLS LAT	AV B LON	GSE	GSE	BXGSM	BYGSM	BZGSM	SG	IMF SC
			OCT. 29, 1971									302
1			16.0	-4	115	-5.3	11.3	-2.8	10	X
2			14.1	-3	92	-0.5	12.4	-3.2	6	X
3			12.3	10	121	-5.4	9.3	-0.4	6	X
4			10.7	9	128	-3.9	5.1	-0.5	9	X
5			5.2	24	175	-3.4	0.8	1.3	4	X
6										
7			4.3	-16	136	-2.0	1.4	-1.6	3	X
8			3.9	38	169	-1.6	0.8	0.9	3	X
9			4.4	23	156	-3.1	2.0	0.6	3	X
10										
11										
12										
13										
14										
15										
16			4.2	24	155	-3.1	2.0	0.8	2	X
17			4.5	7	139	-2.7	2.4	-0.3	3	X
18			4.9	25	122	-2.2	3.9	1.0	2	X
19			5.1	-19	89	0.1	3.7	-2.3	3	X
20			4.9	-26	103	-0.7	2.6	-2.0	4	X
21			5.0	-36	109	-1.2	2.8	-3.1	3	X
22			4.8	1	134	-2.6	2.7	-0.3	3	X
23			4.3	-3	117	-1.7	3.2	-0.6	2	X
24			4.1	-58	155	-1.6	0.3	-2.8	3	X

HR	VEL 1000	DEN SC	TEMP/ MAGN	PLS LAT	AV B LON	GSE	GSE	BXGSM	BYGSM	BZGSM	SG	IMF SC
			OCT. 30, 1971									303
1			4.1	-48	142	-1.7	0.9	-2.6	3	X
2			4.0	-22	116	-1.4	2.6	-1.8	2	X

HR	VEL 1000	DEN SC	TEMP/ MAGN	PLS LAT	AV B LON	GSE	GSE	BXGSM	BYGSM	BZGSM	SG	IMF SC
			OCT. 31, 1971									304
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17			2.7	-18	90	0.0	1.4	-1.0	2	X
18			3.5	0	107	-0.9	2.8	-0.8	2	X
19			3.5	4	135	-1.3	1.3	-0.2	3	X
20			3.3	30	190	-2.1	-0.2	1.3	2	X
21			2.6	23	173	-2.9	0.6	1.2	2	X
22			4.0	15	136	-2.1	2.2	0.5	3	X
23			3.8	33	126	-1.6	2.4	1.5	2	X
24			4.5	-23	57	2.0	3.0	-2.0	2	X

HR	VEL 1000	DEN SC	TEMP/ MAGN	PLS LAT	AV B LON	GSE	GSE	BXGSM	BYGSM	BZGSM	SG	IMF SC
			NOV. 1, 1971									305
1			4.9	-25	58	2.2	3.3	-2.5	1	X
2			4.9	-5	64	2.1	4.1	-1.1	1	X
3			4.4	-20	70	1.3	3.2	-2.2	2	X
4			3.7	0	110	-1.2	3.1	-0.9	2	X
5			4.0	-13	64	1.4	2.5	-1.6	2	X
6			3.8	-3	104	-0.9	3.1	-1.5	2	X
7			3.8	-9	70	1.2	2.7	-2.0	2	X
8			3.0	-29	145	-1.2	0.4	-1.2	3	X
9			3.6	21	168	-2.9	1.1	0.7	2	X
10			4.0	11	152	-3.3	1.9	-0.3	1	X
11			4.0	1	145	-3.1	1.9	-1.1	1	X
12			3.9	5	160	-3.5	1.3	-0.4	1	X
13										
14			3.9	12	161	-3.5	1.4	0.2	1	X
15			4.3	5	176	-4.1	0.4	0.2	1	X
16			4.1	-6	171	-3.7	0.4	-0.6	2	X
17			3.9	-10	167	-3.3	0.5	-0.8	2	X
18			3.7	0	172	-3.6	0.5	-0.1	1	X
19			3.8	5	178	-3.7	0.2	0.4	1	X
20			3.7	0	182	-3.6	-0.1	0.0	1	X
21			3.4	-8	182	-3.2	-0.2	-0.4	1	X
22			3.5	-2	184	-3.3	-0.2	-0.1	1	X
23			3.2	-3	177	-2.9	0.1	-0.2	2	X
24			3.7	10	214	-2.9	-1.9	0.8	1	X

HR	VEL 1000	DEN SC	TEMP/ MAGN	PLS LAT	AV B LON	GSE	GSE	BXGSM	BYGSM	BZGSM	SG	IMF SC
			NOV. 2, 1971									306
1			3.5	3	216	-2.7	-1.9	0.5	1	X
2			3.5	21	219	-2.7	-1.3	1.4	1	X
3			3.5	4	193	-3.2	-0.6	0.3	1	X
4			3.5	27	188	-3.1	0.0	1.6	1	X
5			3.4	27	183	-3.0	0.4	1.5	1	X
6			3.4	34	179	-2.7	0.8	1.6	1	X
7			2.2	23	190	-2.7	0.1	1.3	1	X
8			3.3	-15	164	-2.6	0.4	-1.0	2	X
9			3.0	-5	158	-2.7	0.9	-0.7	1	X
10			3.1	19	151	-2.5	1.6	0.1	1	X
11										
12			3.3	12	142	-2.5	2.0	-0.3	1	X
13			3.1	-23	170	-2.5	-0.2	-1.2	2	X
14			3.1	-16	162	-2.2	0.3	-0.9	2	X
15			2.9	-25	152	-2.0	0.6	-1.4	1	X
16										
17			3.0	-23	139	-2.0	1.3	-1.6	1	X
18			2.8	-22	157	-2.1	0.6	-1.1	1	X
19			2.6	-59	76	0.2	0.5	-1.8	2	X
20			3.0	-56	79	0.3	1.2	-2.6	1	X
21			2.6	-16	166	-2.3	0.5	-0.8	1	X
22			2.8	-22	96	-0.2	2.2	-1.2	1	X
23										
24			3.2	-28	54	1.6	2.0	-1.7	1	X

HR	VEL 1000	DEN SC	TEMP/ MAGN	PLS LAT	AV B LON	GSE	GSE	BXGSM	BYGSM	BZGSM	SG	IMF SC
			NOV. 3, 1971									307
1			3.0	-13	179	-2.6	-0.1	-0.6	2	X
2			3.3	-11	158	-2.9	1.1	-0.8	1	X
3			3.4	8	166	-3.1	0.9	0.3	1	X
4			3.4	2	135	-2.3	2.2	-0.5	1	X
5			3.4	-28	56	1.6	1.8	-2.2	1	X
6										
7			2.9	19	56	1.4	2.1	-0.2	1	X
8			3.0	5	156	-1.9	0.9	-0.3	2	X
9			3.6	-4	167	-3.3	0.5	-0.5	1	X
10			3.5	0	143	-2.7	1.7	-1.0	1	X
11			3.5	4	115	-1.4	2.8	-1.2	1	X
12			4.0	-17	112	-1.4	2.4	-2.7	1	X
13			3.4	-13	129	-1.8	1.7	-1.6	2	X
14			3.5	-17	138	-2.4	1.6	-1.8	1	X
15			4.0	4	135	-2.6	2.5	-0.7	1	X
16			3.4	31	130	-1.8	2.5	0.9	1	X
17			2.6	37	67	0.8	2.1	1.0	1	X
18			2.6	31	83	0.3	2.3	0.8	1	X
19										
20										
21										
22										
23										
24										

11/05/71 - 11/13/71

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 5, 1971							309
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11					5.2	-38	321	3.1	-3.8	-1.4	1	X
12												
13					5.4	-60	273	0.1	-4.4	-2.9	1	X
14												
15					5.7	-58	282	0.6	-4.8	-3.2	1	X
16					5.8	-47	287	1.1	-4.9	-2.6	1	X
17					6.2	-45	290	1.4	-5.1	-2.8	2	X
18					6.2	-13	286	1.6	-5.9	0.0	2	X
19					6.0	-7	289	1.8	-5.2	0.4	2	X
20					5.6	-11	286	1.5	-5.2	-0.3	1	X
21					5.8	-26	290	1.8	-5.1	-1.9	1	X
22					6.0	-30	300	2.6	-4.7	-2.5	1	X
23					6.2	-8	308	3.7	-4.8	-0.4	1	X
24					6.0	17	298	2.3	-4.2	1.9	3	X
					NOV. 6, 1971							310
1					5.3	-31	12	4.3	0.6	-2.7	1	X
2					4.7	0	352	3.2	-0.4	0.1	4	X
3					4.9	36	36	3.0	2.7	2.2	2	X
4					5.0	30	22	3.7	2.0	1.8	2	X
5					4.9	12	13	4.3	1.3	0.6	2	X
6					4.8	1	356	4.2	-0.2	0.2	2	X
7					5.1	-10	322	3.8	-3.1	0.4	1	X
8					5.2	-25	293	1.8	-4.7	-0.0	1	X
9					5.2	-22	313	3.1	-3.8	0.0	1	X
10					5.0	-20	308	2.8	-4.0	0.3	1	X
11					5.0	5	329	3.3	-1.6	1.2	3	X
12					5.3	33	334	3.7	-0.3	3.1	2	X
13					5.5	-2	326	4.1	-2.5	1.2	2	X
14					5.4	-2	309	3.0	-3.4	1.4	3	X
15					5.3	13	299	2.5	-3.7	2.8	1	X
16					5.5	-1	305	3.1	-4.2	1.4	1	X
17					5.4	0	305	2.9	-4.0	1.2	2	X
18												
19												
20												
21					7.4	20	83	0.8	6.7	1.6	3	X
22					7.7	14	69	2.5	6.5	1.0	3	X
23					7.8	42	40	4.4	4.1	4.8	2	X
24					8.7	25	80	1.3	7.5	2.7	3	X
					NOV. 7, 1971							311
1					9.0	-8	73	2.4	7.5	-2.1	4	X
2					8.3	10	71	2.5	7.5	0.3	2	X
3					8.0	-11	54	3.7	4.8	-2.3	5	X
4												
5					8.6	0	77	1.9	8.0	-2.4	1	X
6					5.8	-12	74	1.4	4.1	-2.7	3	X
7					6.0	-28	67	1.5	2.4	-3.2	4	X
8					6.3	-4	84	0.3	2.6	-1.6	6	X
9					7.7	-13	241	-3.5	-6.5	1.5	2	X
10					6.3	-33	253	-1.4	-5.5	-0.5	3	X
11					5.6	-27	60	1.4	1.5	-2.5	5	X
12					6.7	13	63	2.7	5.2	-1.2	3	X
13					7.8	10	54	4.0	5.4	-1.4	4	X
14					7.1	-5	69	1.8	4.1	-2.3	5	X
15					7.1	36	36	4.3	3.7	2.4	4	X
16					7.1	40	66	2.0	5.6	2.3	3	X
17					6.8	59	353	3.4	1.2	5.4	2	X
18												
19					7.1	39	324	4.0	-2.1	4.5	3	X
20					6.7	38	330	4.1	-1.7	3.9	3	X
21					6.5	31	297	2.1	-3.8	3.3	4	X
22					6.7	36	296	2.1	-3.9	3.8	3	X
23					7.2	9	293	2.5	-5.9	1.5	3	X
24					6.6	0	293	1.7	-3.9	0.4	5	X
					NOV. 8, 1971							312
1												
2												
3												
4					6.9	-9	259	2.9	-5.2	0.3	4	X
5					7.6	-5	325	5.3	-3.7	0.6	3	X
6					7.3	-53	272	0.2	-6.1	-3.9	0	X
7					6.6	-22	324	3.8	-3.3	-0.6	4	X
8												
9												
10												
11												
12					8.1	53	267	1.4	-1.1	7.9	2	X
13												
14					8.4	84	209	-0.7	3.0	7.5	2	X
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					NOV. 10, 1971							314
1												
2												
3					2.2	-9	130	-1.0	1.2	-0.5	2	X
4					2.1	-29	87	0.1	1.2	-1.1	2	X
5					2.4	-27	110	-0.7	1.5	-1.5	1	X
6					2.4	-41	118	-0.8	0.8	-1.8	1	X
7					2.3	-48	125	-0.8	0.4	-1.8	1	X
8					3.6	21	248	-1.3	-2.2	2.5	0	X
9												
10					3.5	39	164	-2.2	1.4	1.4	2	X
11					3.7	45	156	-2.3	2.1	1.7	1	X
12												
13					3.0	18	229	-1.8	-1.5	1.7	1	X
14												
15					3.1	20	215	-2.3	-1.1	1.5	1	X
16					4.0	31	245	-1.3	-2.0	2.6	2	X
17												
18					5.8	70	170	-1.8	1.4	4.8	3	X
19					7.6	68	257	-0.6	-1.4	6.9	3	X
20					11.1	71	246	-1.4	-1.8	10.6	3	X
21					11.9	34	303	5.8	-7.1	7.0	4	X
22					12.1	14	310	7.3	-8.4	3.5	3	X
23					12.1	-26	322	7.8	-6.5	-4.3	5	X
24					12.0	-42	316	6.4	-6.8	-7.4	2	X
					NOV. 11, 1971							315
1												
2												
3					13.0	-50	319	6.2	-6.3	-9.1	3	X
4					14.0	-63	325	5.1	-5.2	-11.7	2	X
5					13.8	-61	310	2.8	-4.7	-7.2	10	X
6												
7												
8					11.0	-2	319	7.9	-6.5	2.3	3	X
9					13.3	-9	313	8.6	-9.3	2.3	3	X
10					12.9	-14	314	8.0	-8.6	1.2	5	X
11					12.0	14	322	8.6	-4.6	5.6	4	X
12					10.5	51	215	-3.9	0.4	6.5	7	X
13					9.5	9	308	4.8	-4.8	3.8	6	X
14					8.6	52	348	4.3	1.5	5.6	5	X
15												
16												
17												
18					7.0	25	324	3.2	-1.9	2.3	6	X
19					7.0	1	328	4.0	-2.4	0.5	5	X
20					6.7	-39	348	4.7	-1.5	-3.6	3	X
21					6.1	-15	322	4.1	-3.3	-1.1	3	X
22					6.0	-8	342	4.9	-1.7	-0.7	3	X
23					6.3	-23	315	3.9	-4.0	-2.0	2	X
24					6.5	-41	316	3.5	-3.6	-3.9	2	X
					NOV. 12, 1971							316
1					6.6	16	306	3.2	-4.2	1.9	4	X
2					6.5	-3	327	4.8	-3.2	0.1	3	X
3					6.5	32	296	1.7	-3.1	3.1	5	X
4												
5					6.0	23	332	3.8	-1.4	2.3	4	X
6					6.9	-11	2	6.3	-0.1	-1.2	3	X
7					5.9	23	329	3.8	-1.4	2.6	3	X
8					5.6	9	333	3.8	-1.5	1.3	4	X
9					5.5	1	313	3.2	-3.0	1.6	3	X
10					5.6	13	288	1.5	-3.7	3.1	3	X
11					5.2	17	307	2.6	-2.5	2.8	3	X
12					5.2	-8	323	3.9	-2.9	0.7	2	X
13					5.7	-3	320	4.1	-3.2	1.3	2	X
14					5.7	-33	318	3.5	-4.0	-1.5	2	X
15					5.6	-26	340	4.6	-2.4	-1.6	1	X
16					5.3	-10	334	4.1	-2.1	-0.1	3	X
17					5.3	17	297	2.2	-3.8	2.6	2	X
18					5.6	15	299	2.6	-4.3	2.4	1	X
19					5.3	-39	7	3.0	-0.0	-2.4	4	X
20					5.5	-52	9	3.2	-0.0	-4.2	1	X
21					5.4	-36	358	4.2	-0.4	-3.0	2	X
22												
23												
24					5.1	2	108	-1.6	4.8	-0.1	1	X
					NOV. 13, 1971							317
1					3.1	4	65	0.5	1.1	0.8	3	X
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 14, 1971							318
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20					3.6	11	323	1.6	-1.1	0.5	3	X
21					3.6	-10	7	3.1	0.4	-0.5	2	X
22					4.1	-19	21	3.6	1.3	-1.4	1	X
23					4.5	-20	15	3.8	0.9	-1.4	2	X
24					4.5	-28	7	3.9	0.4	-2.1	1	X
					NOV. 16, 1971							320
1					3.7	-17	246	-1.3	-3.1	-0.8	1	X
2					3.5	3	261	-0.4	-2.9	0.4	2	X
3					3.9	-29	249	-1.2	-3.3	-1.4	1	X
4												
5												
6												
7												
8												
9												
10					3.3	-31	309	1.6	-2.5	-0.5	1	X
11					2.9	49	300	0.8	-0.4	2.2	2	X
12					3.4	10	299	1.2	-1.8	1.3	2	X
13					4.1	-31	322	2.7	-2.8	-1.1	1	X
14					3.6	-9	318	2.6	-2.3	0.4	1	X
15					3.3	-15	329	2.4	-1.7	-0.2	2	X
16					3.2	13	284	0.8	-2.7	1.5	1	X
17					3.4	16	272	0.1	-2.9	1.6	1	X
18												
19					2.9	39	311	1.1	-1.1	1.6	2	X
20					3.0	-15	295	1.1	-2.4	-0.5	1	X
21					2.9	34	261	-0.3	-2.0	1.6	1	X
22					2.6	11	235	-1.4	-2.0	0.6	1	X
23					2.9	9	201	-2.4	-0.9	0.4	1	X
24					2.7	26	191	-2.3	-0.5	1.1	1	X
					NOV. 19, 1971							323
1												
2												
3												
4												
5												
6												
7												
8												
9					11.9	77	177	-2.5	4.8	10.3	3	X
10					11.2	62	121	-2.5	7.7	6.5	4	X
11					10.1	51	121	-3.2	8.2	4.6	2	X
12												
13					8.1	30	98	-1.0	7.8	0.9	2	X
14												
15					7.6	-64	42	2.2	-0.0	-6.2	4	X
16					8.0	-18	324	4.3	-3.4	-0.8	6	X
17					12.4	30	303	5.6	-7.2	7.8	3	X
18					11.6	32	300	4.8	-7.2	7.4	2	X
19					11.7	30	306	5.7	-7.2	6.6	3	X
20					12.0	39	310	5.3	-5.9	7.3	5	X
21					11.6	-5	304	6.1	-9.1	-0.4	4	X
22					8.8	-8	314	5.6	-5.8	-0.9	3	X
23					8.4	-5	310	5.1	-6.1	-0.6	3	X
24					8.7	7	317	5.9	-5.5	1.1	3	X
					NOV. 21, 1971							325
1					5.7	-9	300	2.0	-3.5	-0.5	4	X
2					4.6	51	322	1.6	-1.0	2.6	3	X
3					4.9	-65	258	-0.3	-2.0	-3.4	3	X
4					5.6	-4	273	0.2	-4.8	0.5	3	X
5					5.8	-42	261	-0.6	-3.9	-2.2	4	X
6					6.5	-61	254	-0.7	-3.6	-3.7	4	X
7					7.5	-37	287	1.1	-4.6	-1.6	6	X
8					7.4	-67	52	1.7	-0.4	-6.9	2	X
9					7.5	-40	53	3.2	2.1	-5.7	3	X
10					6.8	-25	57	3.0	3.1	-4.2	3	X
11					7.5	10	33	5.5	3.8	-0.4	4	X
12					7.0	-48	104	-0.9	1.4	-4.9	5	X
13					7.3	-45	100	-0.8	2.4	-6.0	3	X
14					7.2	-25	59	3.2	3.9	-4.5	3	X
15					5.7	4	352	4.0	-0.4	0.4	4	X
16					5.5	-3	0	4.4	-0.1	-0.2	3	X
17					5.5	-16	335	3.0	-1.6	-0.6	4	X
18					4.8	-52	50	1.8	1.5	-3.8	2	X
19					4.6	-41	16	2.2	0.4	-2.2	4	X
20					6.3	-12	329	3.8	-2.3	-0.8	5	X
21					7.3	6	292	2.2	-5.5	0.8	4	X
22					9.2	40	298	2.4	-4.3	4.4	7	X
23					8.9	-14	290	2.6	-7.2	-1.8	4	X
24					8.8	-41	295	2.6	-5.7	-5.4	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 15, 1971							319
1					4.3	-27	5	3.5	0.2	-1.8	2	X
2					4.6	-2	331	3.7	-2.1	0.1	2	X
3					4.4	19	309	2.1	-2.5	1.6	3	X
4					3.6	-8	299	1.4	-2.5	0.1	2	X
5					3.5	18	310	1.7	-1.7	1.4	2	X
6					3.5	3	327	2.5	-1.5	0.7	2	X
7					3.7	-7	330	3.2	-1.8	0.3	1	X
8					4.0	-4	337	3.7	-1.5	0.3	1	X
9												
10												
11					3.4	45	238	-1.3	-0.7	3.0	1	X
12					3.9	10	232	-2.2	-2.3	1.8	2	X
13					4.4	13	225	-3.0	-2.3	2.2	1	X
14					4.7	-12	232	-2.7	-3.6	0.5	1	X
15					4.7	20	214	-3.5	-1.7	2.2	1	X
16					4.6	29	220	-3.1	-1.8	2.9	1	X
17												
18												
19												
20												
21					4.0	-61	307	1.1	-1.7	-3.3	1	X
22					3.9	-46	329	2.2	-1.4	-2.5	2	X
23												
24					3.7	-30	247	-1.2	-2.9	-1.7	1	X
					NOV. 17, 1971							321
1					2.5	35	180	-2.0	0.1	1.4	0	X
2					2.8	36	222	-1.4	-1.1	1.5	2	X
3					2.9	32	211	-2.1	-1.1	1.7	1	X
4					2.5	52	216	-1.2	-0.5	2.0	1	X
5												
6					3.0	25	260	-0.5	-2.1	1.9	1	X
7					3.1	5	256	-0.7	-2.6	1.2	1	X
8					2.8	3	253	-0.8	-2.3	1.1	1	X
9					3.0	7	262	-0.4	-2.5	1.6	1	X
10					3.2	4	258	-0.6	-2.7	1.5	0	X
11												
12												
13												
14												
15												
16												
17												
18					4.6	-38	234	-2.2	-3.4	-2.2	0	X
19					2.2	-1	106	-0.4	1.4	-0.2	2	X
20												
21												
22												
23												
24												
					NOV. 20, 1971							324
1					9.4	-3	322	7.1	-5.4	-0.2	3	X
2					9.7	-22	310	5.7	-7.0	-3.1	2	X
3												
4												
5					7.7	-26	310	4.4	-5.9	-2.0	1	X
6					7.7	-6	317	4.7	-4.4	0.7	4	X
7					8.0	-28	279	1.0	-6.5	-0.9	5	X
8					7.8	-46	304	2.8	-5.9	-3.2	3	X
9					7.5	-65	256	1.3	-5.3	-5.0	2	X
10					7.1	-48	286	1.1	-5.5	-2.6	4	X
11					7.0	-7	293	2.2	-5.1	1.6	4	X
12					7.4	3	316	5.0	-4.2	2.3	3	X
13					7.9	43	300	2.5	-2.1	6.0	4	X
14												
15					8.7	46	300	2.8	-2.7	7.0	3	X
16					8.4	4	291	2.8	-6.9	2.5	3	X
17												
18					7.8	-50	292	1.4	-4.2	-3.9	5	X
19					7.8	-36	281	1.2	-6.3	-3.5	3	X
20					7.2	-20	293	2.5	-6.1	-1.8	3	X
21					7.1	1	311	4.0	-4.6	0.3	4	X
22					6.8	-29	283	1.3	-5.8	-3.1	1	X
23					6.8	43	319	3.2	-2.8	3.9	4	X
24					7.0	60	332	2.6	-1.4	5.5	3	X
					NOV. 22, 1971							326
1					9.0	-2	295	3.1	-6.7	-0.1	5	X
2					7.9	-16	299	2.4	-4.8	-1.1	6	X
3					7.0	11	329	2.9	-1.7	0.9	6	X
4					7.2	16	251	-1.0	-2.7	1.4	6	X
5					6.4	47	219	-3.1	-1.8	4.5	3	X
6					6.0	-63	349	2.6	-1.9	-4.9	1	X
7												
8												
9												
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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE, LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 24, 1971							328
1												
2												
3												
4					6.5	-10	124	-2.7	3.8	-1.5	6	X
5					6.4	-13	121	-3.0	4.6	-2.4	2	X
6												
7												
8					5.8	-20	162	-4.0	0.7	-1.9	4	X
9					5.1	-3	128	-2.2	2.4	-1.2	6	X
10					4.4	3	108	-0.8	2.2	-0.9	4	X
11					5.0	45	163	-3.2	2.2	2.6	2	X
12												
13												
14												
15					6.1	1	100	-0.7	3.8	-1.2	5	X
16					6.0	34	99	-0.4	3.1	1.2	5	X
17					5.2	54	149	-2.3	2.0	3.3	3	X
18					6.6	24	95	-0.5	5.9	1.7	2	X
19					6.3	25	99	-0.8	5.2	1.9	3	X
20					6.5	8	101	-1.2	6.0	0.5	2	X
21					6.8	-17	106	-1.5	5.3	-1.8	4	X
22					6.5	-15	123	-3.1	4.6	-1.5	3	X
23					6.3	-10	145	-4.7	3.3	-0.9	2	X
24					5.3	-2	171	-5.7	0.9	-0.2	3	X
					NOV. 26, 1971							330
1					4.3	25	113	-1.3	3.1	1.6	2	X
2					4.5	0	93	-0.2	3.4	-0.1	3	X
3					4.3	-10	143	-2.6	1.9	-0.8	3	X
4					4.9	-17	188	-4.1	-0.8	-1.2	2	X
5					6.0	-25	170	-3.9	0.3	-2.0	4	X
6					6.1	-19	137	-3.6	2.8	-2.4	3	X
7					5.7	-27	187	-3.6	-1.0	-1.7	4	X
8					5.3	-36	96	-0.4	2.6	-3.9	3	X
9												
10												
11												
12												
13												
14												
15												
16												
17					4.1	-79	136	-0.6	-0.2	-4.0	0	X
18					4.2	-13	112	-1.0	2.5	-0.9	3	X
19					4.2	8	158	-2.5	1.0	0.3	3	X
20					3.7	63	142	-0.8	0.8	2.1	3	X
21					3.8	36	196	-2.5	-0.7	1.8	2	X
22												
23					4.0	56	172	-1.8	0.2	2.8	2	X
24					4.1	41	210	-2.2	-1.4	2.2	2	X
					NOV. 29, 1971							333
1					3.7	-29	109	-1.0	2.8	-1.5	2	X
2					3.4	-19	69	1.1	2.7	-1.0	2	X
3					3.8	-4	138	-2.0	1.8	-0.3	3	X
4					3.7	-55	187	-0.9	-0.2	-1.3	3	X
5					4.8	-18	203	-3.9	-1.9	-1.1	2	X
6					4.6	-20	202	-3.8	-1.8	-1.1	2	X
7					4.2	11	122	-1.8	3.0	-0.2	2	X
8					4.1	17	115	-1.6	3.5	-0.0	1	X
9					3.9	26	79	0.6	3.1	0.3	2	X
10					3.9	31	98	-0.4	3.1	0.5	2	X
11					3.6	35	106	-0.8	3.2	0.8	1	X
12					3.6	-22	192	-2.8	-1.0	-0.9	2	X
13												
14					3.8	2	112	-0.8	1.9	-0.5	3	X
15												
16					4.7	-2	85	0.4	3.9	-1.0	2	X
17												
18					4.8	-37	68	1.4	3.3	-3.3	1	X
19					5.0	-31	77	1.0	4.0	-2.9	1	X
20					4.9	-23	87	0.2	3.8	-1.7	3	X
21												
22					4.9	-8	109	-1.5	4.4	-0.4	2	X
23					5.0	31	139	-2.6	2.1	2.1	3	X
24					5.1	31	115	-1.6	3.4	2.5	3	X
					DEC. 1, 1971							335
1					4.5	-48	181	-2.7	0.1	-3.0	2	X
2					4.2	-21	179	-3.5	0.1	-1.3	2	X
3					4.1	-7	202	-3.2	-1.3	-0.3	2	X
4												
5					4.3	-53	327	2.0	-1.8	-2.9	2	X
6					4.0	-50	11	2.4	-0.1	-2.9	1	X
7					3.1	-38	63	1.1	1.5	-2.3	1	X
8												
9												
10												
11												
12												
13												
14					4.1	-33	266	-0.2	-3.9	-1.1	1	X
15					4.0	-52	280	0.4	-3.0	-2.3	1	X
16					4.2	-59	301	1.0	-2.3	-2.9	2	X
17					5.2	-39	38	2.7	1.7	-3.1	3	X
18					4.9	-81	303	0.2	-0.5	-2.3	4	X
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE, LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 25, 1971							329
1					6.1	-16	157	-4.8	2.0	-1.4	3	X
2												
3					6.7	-4	149	-3.9	2.3	-0.5	5	X
4					8.0	-40	116	-1.4	2.4	-3.0	7	X
5					7.6	-38	141	-3.5	2.0	-4.0	5	X
6					8.1	-24	111	-2.1	4.5	-3.8	5	X
7					7.4	-37	103	-1.2	3.5	-5.7	2	X
8					7.7	-36	98	-0.8	4.2	-6.3	2	X
9												
10					6.0	-36	122	-2.2	2.0	-4.2	3	X
11												
12					6.1	-3	120	-2.8	4.4	-2.2	2	X
13					6.2	-9	99	-0.9	4.9	-2.9	2	X
14					6.1	-23	104	-1.2	4.0	-3.7	2	X
15												
16					6.0	-32	109	-1.6	3.7	-4.0	2	X
17					6.0	-30	120	-2.4	3.6	-3.5	2	X
18					5.7	12	114	-1.8	4.1	0.3	4	X
19					5.0	60	135	-1.2	1.5	2.9	4	X
20					4.8	25	146	-3.1	2.2	1.7	2	X
21					4.6	1	196	-3.9	-1.2	0.1	2	X
22					4.7	-29	195	-3.2	-0.9	-1.8	3	X
23					4.1	-14	188	-3.5	-0.5	-0.9	2	X
24					4.4	4	185	-3.3	-0.3	0.3	3	X
					NOV. 28, 1971							332
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					4.7	-12	139	-2.0	1.7	-0.7	4	X
20					4.6	-19	90	0.0	3.7	-1.4	3	X
21					3.8	5	144	-2.1	1.5	0.2	3	X
22					3.3	-30	134	-1.1	1.2	-1.0	3	X
23					3.7	-27	88	0.1	2.9	-1.3	2	X
24					2.3	-10	356	1.9	-0.1	-0.4	1	X
					NOV. 30, 1971							334
1					5.5	7	90	0.0	4.7	0.7	3	X
2					5.4	16	96	-0.4	4.3	1.3	3	X
3					5.0	2	75	1.2	4.4	-0.1	2	X
4					4.9	-23	76	1.3	3.5	-2.1	2	X
5					5.0	7	63	2.0	4.0	-0.1	2	X
6					5.4	18	95	-0.4	5.0	0.4	2	X
7					4.8	23	138	-3.0	3.1	0.9	2	X
8					5.3	32	164	-3.8	1.8	2.0	3	X
9					5.6	54	153	-2.7	2.8	3.4	2	X
10					4.3	27	111	-1.0	2.8	0.4	4	X
11					5.7	30	164	-4.5	2.2	2.0	2	X
12					6.1	23	155	-4.6	2.8	1.3	2	X
13												
14												
15												
16					4.9	41	154	-3.2	2.2	2.8	1	X
17					4.0	40	156	-2.7	1.6	2.3	1	X
18					4.2	37	152	-2.8	1.7	2.2	1	X
19					4.0	-22	148	-1.9	1.1	-1.0	3	X
20					4.1	2	73	0.7	2.1	0.1	4	X
21					4.5	-33	139	-1.9	1.7	-1.7	3	X
22					4.6	-56	108	-0.8	2.5	-3.5	1	X
23					4.3	-44	147	-2.4	1.8	-2.7	2	X
24					4.5	-50	153	-2.4	1.4	-3.1	2	X
					DEC. 3, 1971							337
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16					6.5	-14	338	5.6	-2.5	-0.9	2	X
17					5.2	-40	53	1.4	1.6	-2.2	4	X
18					5.7	-80	27	0.3	0.0	-2.0	6	X
19					5.9	-34	318	2.6	-2.4	-2.3	4	X
20					6.6	-11	320	1.7	-1.4	-0.4	6	X
21					7.4	41	357	4.8	-0.4	4.2	4	X
22					7.0	18	316	4.4	-4.3	1.6	3	X
23					7.2	38	356	5.3	-0.7	4.2	3	X
24					7.0	16	343	5.8	-1.8	1.7	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 4, 1971							338
1					6.7	9	341	5.3	-1.9	0.8	4	X
2					6.6	21	334	5.0	-2.5	2.1	3	X
3					6.4	27	321	3.7	-3.0	2.6	4	X
4					6.3	-19	299	2.0	-3.7	-1.1	5	X
5					7.7	-9	276	0.7	-6.9	-0.1	3	X
6					7.8	32	310	3.5	-3.5	4.2	5	X
7					6.6	-52	222	-2.5	-3.2	-3.5	4	X
8					5.1	-25	258	-0.8	-4.3	-0.6	3	X
9					3.5	-26	283	0.5	-2.5	-0.3	2	X
10					3.1	-15	335	2.3	-1.3	-0.3	2	X
11					3.8	-72	292	0.3	-1.3	-1.8	3	X
12					3.9	11	332	2.8	-1.2	1.1	2	X
13					3.8	-12	284	0.8	-3.3	0.3	2	X
14					4.3	-7	283	0.8	-3.5	0.5	2	X
15					5.1	13	342	4.4	-1.1	1.4	2	X
16					5.1	11	346	4.6	-0.9	1.1	2	X
17					5.1	7	304	2.5	-3.6	1.0	3	X
18					4.8	2	305	2.6	-3.7	0.4	2	X
19					5.0	21	325	3.2	-2.2	1.6	3	X
20					5.0	7	277	0.5	-4.0	0.4	3	X
21					3.7	-20	291	0.8	-2.2	-0.9	3	X
22					3.3	27	309	1.5	-2.0	1.1	2	X
23					3.2	1	279	0.2	-1.3	-0.1	3	X
24					3.8	14	219	-2.1	-1.8	0.6	3	X
					DEC. 5, 1971							339
1					3.2	32	332	2.0	-1.2	1.3	2	X
2					2.3	7	221	-1.2	-1.0	0.2	2	X
3					2.1	-36	190	-1.4	-0.2	-1.0	1	X
4					2.5	41	218	-1.1	-0.7	1.3	2	X
5					2.6	-9	267	-1.7	-0.9	-0.2	2	X
6					2.6	-66	165	-0.7	-0.1	-1.7	2	X
7					3.2	-58	19	1.3	-0.1	-2.4	2	X
8					2.8	-36	268	0.0	-1.1	-0.4	3	X
9					2.3	-48	181	-0.8	-0.3	-0.9	2	X
10					2.7	-66	63	0.4	0.1	-2.5	1	X
11					2.8	-59	69	0.4	0.4	-2.4	1	X
12					2.3	-38	19	1.3	0.1	-1.2	2	X
13					2.4	-13	23	1.8	0.6	-0.7	1	X
14					2.9	6	16	2.6	0.8	0.1	1	X
15					2.4	2	227	-0.8	-0.9	0.2	2	X
16					2.7	49	259	0.7	-1.0	1.9	2	X
17					3.0	27	301	1.3	-2.0	1.6	1	X
18					3.0	21	273	0.1	-2.6	1.3	1	X
19					2.4	16	248	-0.8	-2.0	0.6	1	X
20												
21					2.3	40	233	-0.7	-1.1	0.9	2	X
22					2.6	-33	179	-1.8	0.1	-1.2	2	X
23					3.0	-26	68	0.9	2.4	-1.0	1	X
24					3.3	-42	79	0.2	1.3	-1.0	3	X
					DEC. 6, 1971							340
1					3.1	1	338	2.2	-0.9	-0.1	2	X
2					3.9	-2	13	3.3	0.8	-0.1	2	X
3					3.6	-3	30	2.9	1.7	-0.2	2	X
4					2.1	-37	29	2.0	1.1	-1.9	1	X
5					2.9	-47	359	2.0	-0.3	-2.1	1	X
					DEC. 8, 1971							342
5					2.3	-27	224	-1.2	-1.3	-0.8	1	X
6					3.4	-23	244	-1.2	-2.6	-0.8	2	X
7					4.4	-27	220	-3.0	-2.8	-1.4	1	X
8					4.6	-19	231	-2.6	-3.5	-0.5	1	X
9					5.3	-10	273	0.2	-4.8	0.5	3	X
10					7.2	5	289	2.1	-5.6	2.5	3	X
11					6.7	36	325	3.8	-1.5	4.0	4	X
12					6.7	-38	233	-3.0	-4.9	-2.4	2	X
13												
14					5.7	-36	265	-0.4	-5.1	-2.0	2	X
15					6.1	-10	284	1.4	-5.8	0.2	1	X
16					5.9	14	7	5.0	0.9	1.2	3	X
17					4.7	-9	310	2.9	-3.6	-0.3	1	X
18					5.6	21	2	4.8	0.3	1.9	2	X
19					5.7	24	10	5.0	0.9	2.3	2	X
20					6.7	33	5	5.4	0.3	3.5	2	X
21					8.2	48	13	5.3	0.7	6.0	2	X
22					9.5	50	359	5.9	-0.8	6.9	3	X
23					9.1	62	19	3.6	0.5	7.1	4	X
24					9.6	45	234	5.6	-3.4	6.0	4	X
					DEC. 9, 1971							343
1					9.7	50	340	5.3	-2.6	6.6	4	X
2					10.8	29	326	6.7	-4.8	4.1	6	X
3					13.2	5	294	5.2	-11.8	0.9	3	X
4					9.5	-9	274	0.5	-7.1	-0.8	6	X
5					8.8	64	223	-2.7	-1.8	7.7	3	X
6					6.2	69	306	1.3	-0.9	6.0	0	X
7												
8					8.3	-15	333	6.6	-3.8	-1.1	3	X
9					8.3	-5	18	4.6	1.3	-0.8	7	X
10					6.7	-11	66	2.4	4.8	-2.7	3	X
11					9.1	61	52	1.2	2.6	2.8	9	X
12					10.9	14	281	1.9	-8.8	5.4	3	X
13												
14					8.9	21	309	4.9	-5.1	4.3	3	X
15												
16					9.2	23	302	4.2	-6.3	4.4	3	X
17					8.6	44	327	4.5	-2.4	5.5	4	X
18					7.3	-23	312	4.0	-4.5	-2.3	3	X
19					6.0	21	346	4.8	-1.2	1.9	3	X
20					5.7	8	300	2.4	-4.2	0.5	3	X
21					4.7	6	316	2.9	-2.8	0.2	2	X
22					4.5	3	334	3.3	-1.6	0.0	3	X
23					4.7	-19	337	3.7	-1.3	-1.6	2	X
24					4.9	-5	331	3.8	-2.0	-0.7	2	X
					DEC. 10, 1971							344
1					5.1	3	335	4.4	-2.0	-0.0	2	X
2					5.3	-7	344	5.0	-1.3	-0.8	1	X
3					4.7	2	345	4.3	-1.2	0.1	2	X
4					4.5	10	342	4.0	-1.3	0.7	1	X
5					5.4	-9	345	5.1	-1.5	-0.7	1	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20					5.4	4	291	1.7	-4.5	0.0	3	X
21					5.9	-4	299	2.7	-4.7	-0.8	2	X
22					5.7	15	306	3.1	-4.4	0.9	2	X
23					5.8	19	313	3.3	-3.7	1.1	3	X
24												
					DEC. 12, 1971							346
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23					8.1	-62	225	-2.5	-1.5	-6.9	3	X
24					7.1	-77	150	-1.3	1.7	-6.2	3	X
					DEC. 13, 1971							347
1												
2					6.5	-44	23	4.2	2.2	-4.2	1	X
3					6.3	-47	6	3.7	0.6	-4.0	3	X
4					6.3	-27	320	4.1	-3.4	-2.6	2	X
5					6.2	7	316	4.0	-3.7	0.9	3	X
6					5.2	20	302	1.7	-2.6	1.5	4	X
7					5.2	-10	10	3.0	0.5	-0.6	4	X
8					6.1	-44	12	3.8	-0.1	-3.9	3	X
9					6.3	-52	58	2.0	1.8	-5.5	1	X
10					5.9	-61	359	2.3	-1.2	-4.1	3	X
11					5.6	-43	32	3.3	1.0	-4.0	2	X
12					5.2	-35	35	3.3	1.5	-3.3	2	X
13					5.0	-20	2	4.2	-0.2	-1.5	2	X
14					5.4	-36	48	2.5	1.5	-2.8	4	X
15					6.8	-58	28	2.3	0.5	-4.3	5	X
16					7.4	-29	12	5.9	0.8	-3.4	3	X
17					7.2	20	30	5.0	2.9	1.9	4	X
18					7.7	-23	355	6.9	-0.6	-3.0	1	X
19					6.4	-34	23	3.6	1.6	-2.5	4	X
20					6.1	-44	60	1.9	3.5	-3.3	3	X
21					6.0	-52	357	3.0	0.3	-3.9	3	X
22												
23					5.5	48	250	-1.2	-3.7	3.3	2	X
24					5.2	10	269	-0.1	-5.0	0.1	2	X

DEC. 14, 1971 348

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5					5.4	5	58	2.8	4.5	0.1	1	X
6					5.0	14	39	3.6	2.9	0.8	2	X
7					5.3	7	33	4.1	2.7	0.1	2	X
8					5.4	18	17	4.7	1.7	1.3	2	X
9					5.0	24	20	4.0	1.8	1.4	2	X
10					5.2	45	14	3.4	1.7	3.1	2	X
11					4.9	14	0	4.2	0.3	1.1	2	X
12												
13												
14												
15					5.4	3	304	2.9	-4.3	0.9	1	X
16					5.1	17	308	2.9	-3.5	1.9	1	X
17					5.1	7	305	2.8	-4.0	0.8	1	X
18					5.3	30	320	3.3	-2.8	2.5	2	X
19					5.5	37	309	2.7	-3.4	3.1	1	X
20					5.5	31	303	2.5	-4.0	2.4	2	X
21					5.4	45	303	2.1	-3.6	3.4	1	X
22					5.3	58	292	1.0	-3.1	3.8	2	X
23					5.9	32	292	1.7	-4.8	2.2	2	X
24					4.7	-35	289	1.0	-2.7	-2.8	3	X

DEC. 15, 1971 349

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5					5.8	-36	266	1.3	-4.0	-3.9	1	X
6					5.3	-23	304	2.5	-3.5	-2.3	2	X
7					5.5	-9	299	2.3	-4.1	-1.1	2	X
8					5.8	-9	315	3.9	-4.0	-1.0	1	X
9					5.5	6	319	4.1	-3.6	0.8	1	X
10					5.6	13	324	4.3	-3.0	1.5	1	X
11					5.9	34	331	3.7	-1.5	3.1	3	X
12					4.9	-12	307	2.2	-3.0	-0.2	3	X
13					5.7	-21	302	2.5	-4.3	-0.8	3	X
14					6.0	-2	307	3.3	-4.3	1.0	3	X
15					6.1	14	256	2.5	-4.5	2.7	2	X
16					6.5	30	313	3.6	-2.9	3.5	2	X
17					6.6	-9	297	2.5	-5.0	0.3	4	X
18					6.3	-29	308	3.4	-4.8	-2.1	1	X
19					6.4	-23	300	2.8	-5.3	-1.7	2	X

DEC. 17, 1971 351

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11					7.7	-16	157	-5.9	2.0	-2.4	4	X
12												
13					5.7	4	164	-4.7	1.4	0.1	3	X
14					5.5	17	167	-4.7	1.4	1.3	2	X
15					12.5	52	161	-5.7	3.1	7.5	9	X
16					22.5	-23	320	6.8	-5.9	-3.3	21	X
17					24.7	-61	335	9.1	-4.9	-17.6	14	X
18					24.4	-41	124	-9.8	14.8	-15.2	7	X
19					24.4	-40	114	-7.0	16.8	-13.4	10	X
20												
21												
22												
23												
24												

DEC. 18, 1971 352

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					32.0	35	308	16.1	-23.4	14.5	3	X
2					30.9	43	307	13.6	-20.8	18.2	3	X
3					30.8	43	308	13.9	-19.4	19.3	2	X
4					30.5	48	310	13.2	-16.5	21.9	2	X
5												
6					30.3	53	315	12.7	-10.8	24.9	4	X
7					29.6	54	340	16.2	-2.3	24.5	3	X
8												
9					26.4	63	17	11.5	8.6	21.8	4	X
10					24.7	67	39	7.6	11.3	20.3	3	X
11					23.0	37	83	2.0	19.6	8.2	9	X
12					20.5	21	84	2.0	19.8	2.6	5	X
13												
14					18.1	40	74	3.9	15.0	9.2	1	X
15					16.9	40	77	2.9	13.9	9.0	1	X
16					15.6	39	74	3.3	12.4	8.9	1	X
17					14.2	36	69	4.1	11.0	8.1	1	X
18					13.3	34	74	3.0	10.3	7.6	2	X
19					12.2	39	74	2.6	8.5	8.3	1	X
20					11.5	41	71	2.8	7.3	8.4	1	X
21					11.0	55	44	4.4	2.9	9.4	2	X
22					10.3	51	55	3.6	3.8	8.7	1	X
23					10.6	43	65	3.3	5.4	8.4	2	X
24					11.1	39	71	2.8	6.7	8.3	1	X

DEC. 19, 1971 353

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					11.2	36	68	3.3	7.1	8.0	1	X
2												
3					10.5	21	86	0.7	9.4	4.7	1	X
4												
5												
6												
7												
8					10.0	-6	73	2.9	9.0	-2.7	2	X
9					9.8	-15	71	3.0	8.2	-4.3	1	X
10					9.8	-18	60	4.6	7.1	-4.9	2	X
11					7.8	-22	66	2.8	5.6	-4.2	3	X
12					8.0	3	105	-1.8	6.7	-1.1	4	X
13					8.3	29	141	-5.3	5.1	2.8	3	X
14					8.3	50	152	-4.3	3.2	5.3	4	X
15					8.7	54	171	-4.8	1.6	6.6	3	X
16					9.0	29	137	-5.4	5.3	3.6	3	X
17					9.4	1	113	-3.5	8.4	-0.1	2	X
18					8.8	-20	118	-3.2	6.1	-2.3	5	X
19												
20					8.7	50	155	-4.9	1.4	6.7	2	X
21												
22												
23					7.9	14	139	-5.3	4.2	2.6	3	X
24												

DEC. 21, 1971 355

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					7.2	-65	207	-2.0	-0.5	-4.9	5	I
20					7.4	-59	82	0.4	3.5	-4.4	5	I
21					7.7	-31	129	-3.3	4.6	-2.4	5	I
22					6.5	-10	312	2.6	-2.7	-1.3	5	I
23												
24												

DEC. 22, 1971 356

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4												
5												
6												
7												
8					6.4	-3	154	-4.9	2.3	-0.7	3	X
9					6.1	2	144	-3.3	2.4	-0.3	5	X
10					6.0	-24	116	-1.8	3.2	-2.6	4	X
11					6.0	2	138	-3.6	3.2	-0.5	4	X
12					6.5	-4	117	-2.6	4.8	-1.4	3	X
13					6.4	-56	158	-2.5	0.3	-4.1	5	X
14												
15												
16	564	5.0	183	I	5.9	-22	142	-3.7	2.8	-2.1	3	I
17	553	5.3	172	I	6.1	-24	163	-4.4	1.3	-2.0	3	I
18	558	5.7	175	I	6.0	-5	161	-3.7	1.3	-0.2	4	I
19	558	5.4	151	I	5.8	7	136	-3.3	3.2	0.9	3	I
20	559	5.2	142	I	5.7	-6	126	-2.9	4.0	0.1	3	I
21	564	5.5	157	I	5.2	-3	133	-2.7	2.9	0.3	3	I
22	562	5.4	169	I								
23	562	5.8	193	I								
24	562	5.8	178	L								

DEC. 23, 1971 357

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					5.9	-30	146	-3.1	2.4	-1.6	4	X
2					5.1	10	141	-3.0	2.2	1.1	3	X
3					5.2	-7	141	-3.2	2.6	-0.1	3	X
4					5.4	-31	158	-3.5	1.6	-2.1	3	X
5					5.3	-28	127	-2.2	2.9	-1.8	3	X
6												
7					5.2	-30	118	-1.6	2.8	-2.3	3	X
8					5.1	13	151	-3.7	2.2	0.6	3	X
9					5.3	-52	170	-2.2	-0.1	-2.9	4	X
10					5.1	9	129	-2.8	3.6	-0.0	2	X
11					4.8	21	98	-0.6	4.4	0.7	2	X
12					4.5	23	125	-1.9	2.9	0.8	3	X
13												
14					3.3	-3	169	-2.0	0.4	-0.2	3	X
15					3.4	29	145	-1.9	1.4	1.2	2	X
16					3.6	-39	132	-1.6	1.7	-2.0	2	X
17					3.4	-9	208	-2.4	-1.3	-0.4	2	X
18					3.2	-50	188	-1.7	-0.1	-2.0	2	X
19					3.3	-7	168	-2.6	0.5	-0.2	2	X
20					3.0	9	142	-2.2	1.7	0.8	1	X
21					2.7	12	147	-2.1	1.3	0.8	1	X
22					2.6	16	158	-2.3	0.7	0.9	1	X
23					3.2	-9	164	-2.7	0.8	-0.2	2	X
24												

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 24, 1971							358
1					1.9	-36	136	-0.5	0.6	-0.4	2	X
2					2.2	-60	107	-0.3	1.2	-1.4	1	X
3					3.3	-77	153	-0.6	0.7	-2.8	2	X
4					2.8	-20	203	-2.0	-0.7	-0.9	2	X
5					3.1	-15	123	-1.3	2.0	-0.6	2	X
6					3.5	-22	80	0.5	3.0	-1.3	1	X
7					3.5	11	103	-0.6	2.5	0.3	2	X
8					3.3	11	131	-1.8	2.2	0.3	2	X
9					3.3	-31	116	-0.9	1.7	-1.5	2	X
10					3.8	-45	110	-0.7	1.4	-2.2	3	X
11					4.1	5	72	1.2	3.6	-0.3	2	X
12					4.1	7	93	-0.2	3.6	-0.3	2	X
13					4.2	-19	75	0.9	3.2	-1.7	2	X
14												
15					5.4	43	109	-1.3	4.0	3.3	1	X
16												
17					4.5	44	126	-1.6	2.2	2.6	3	X
18					4.1	1	126	-2.2	3.1	0.3	2	X
19					4.2	1	138	-2.8	2.5	0.4	2	X
20					4.6	-14	128	-2.3	3.0	-0.4	3	X
21					4.6	-15	107	-1.2	4.3	-0.4	1	X
22					4.9	-15	135	-2.8	3.0	-0.4	3	X
23					4.8	-20	133	-2.6	3.1	-0.7	3	X
24					4.4	-20	111	-1.4	4.0	-0.6	1	X
					DEC. 27, 1971							361
1												
2												
3												
4					4.1	-45	118	-1.2	1.9	-2.9	2	X
5					3.8	-51	135	-1.4	1.0	-2.6	2	X
6					3.8	-50	161	-1.9	0.2	-2.4	2	X
7												
8					3.0	-22	128	-1.5	1.7	-1.3	2	X
9					2.7	16	104	-0.6	2.4	0.3	1	X
10												
11												
12												
13					2.7	30	84	0.2	2.1	1.6	1	X
14					1.8	18	81	0.3	1.5	0.8	1	X
15					1.3	24	171	-0.9	0.0	0.4	1	X
16												
17					2.6	47	171	-1.7	-0.2	1.9	1	X
18					3.0	32	303	-2.2	-1.3	1.2	1	X
					DEC. 28, 1971							362
1					2.9	20	224	-1.9	-2.1	0.5	1	X
2					2.6	-17	236	-1.2	-1.6	-1.1	1	X
3					3.2	-26	227	-1.8	-1.6	-1.6	1	X
4					3.3	-40	192	-2.2	-0.3	-1.9	2	X
5					3.4	-35	198	-2.4	-0.7	-1.8	1	X
6					3.1	-23	212	-2.3	-1.5	-1.2	1	X
7					2.9	-19	209	-2.3	-1.4	-0.8	1	X
8					2.9	36	348	1.0	-0.1	0.8	3	X
9					3.5	23	359	2.8	0.1	1.2	2	X
10					3.3	9	283	0.5	-2.2	0.8	2	X
11					3.3	-1	274	0.2	-3.1	0.5	1	X
12					3.0	-11	271	0.0	-2.9	-0.0	1	X
13					2.0	-36	225	-1.0	-1.1	-0.9	1	X
14					2.8	-25	207	-2.1	-1.2	-1.0	1	X
15					3.1	-35	206	-2.2	-1.2	-1.6	1	X
16					3.3	-17	223	-2.2	-2.1	-0.9	1	X
17					3.5	-14	223	-2.5	-2.3	-0.9	1	X
18												
19					2.2	2	317	0.7	-0.7	-0.1	2	X
20					4.4	-3	253	-0.8	-2.7	-0.6	3	X
21												
22					5.2	-39	219	-3.1	-1.6	-3.7	1	X
23					5.1	11	241	-2.0	-3.8	-0.2	3	X
24												
					DEC. 29, 1971							363
1					5.8	-11	218	-4.4	-3.0	-1.9	1	X
2					6.3	-30	197	-4.9	-0.8	-3.2	2	X
3					6.6	-40	184	-4.9	0.3	-4.1	2	X
4					7.0	-49	172	-4.5	1.2	-5.0	2	X
5					7.2	-48	150	-4.0	2.6	-5.0	2	X
6					7.3	-64	155	-2.7	1.3	-6.1	3	X
7					8.2	-63	136	-2.6	2.1	-7.2	2	X
8					9.7	-40	116	-3.2	5.8	-6.8	2	X
9					10.8	-27	94	-0.6	8.6	-6.0	2	X
10					11.7	-8	84	1.3	11.0	-3.3	2	X
11					12.7	-19	66	0.9	11.1	-5.8	2	X
12					13.9	-4	84	1.4	13.4	-3.0	2	X
13					15.8	6	89	0.2	15.7	-0.3	1	X
14					16.0	23	67	0.8	15.0	4.8	3	X
15					15.9	61	76	1.8	7.7	12.4	6	X
16					16.2	68	73	1.7	5.7	14.4	4	X
17					16.3	63	76	1.7	6.3	14.7	3	X
18												
19	420	23.6	79	L								
20	420	23.6	79	L								
21	420	22.7	79	I								
22	417	27.4	111	I								
23	420	24.1	148	I								
24	416	16.6	185	I								
					DEC. 30, 1971							364
1												
2												
3												
4	442	13.4	357	L								
5	441	13.1	428	I								
6	443	12.8	383	I								
7	449	13.7	380	I								
8	457	13.5	381	I								
9	454	11.9	339	I								
10	456	11.5	320	I								
11	462	10.3	259	I								
12	504	6.4	166	I								
13	518	3.8	114	I								
14	521	3.8	120	I								
15	531	4.0	120	I								
16	528	3.8	107	I								
17	530	3.7	104	I								
18	524	4.0	101	I								
19	510	4.1	98	I								
20	510	3.8	98	I								
21	501	4.1	91	I								
22	497	4.4	85	I								
23	492	4.2	90	I								
24	476	4.2	80	I								
					DEC. 31, 1971							365
1	486	4.8	89	I								
2	478	5.4	88	I								
3	474	5.4	84	I								
4	479	5.7	85	I								
5	476	5.9	81	I								
6	478	6.0	80	I								
7	464	6.9	86	I								
8	463	7.5	87	I								
9	463	7.4	82	I								
10	458	6.6	80	I								
11	452	6.5	81	I								
12	447	6.3	85	I								
13	439	6.0	94	I	5.6	7	349	4.9	-0.8	0.7	3	X
14	439	6.2	93	I								
15	450	6.4	102	I								
16	451	7.5	106	I	4.8	1	296	2.0	-4.1	0.1	2	X
17	444	7.1	111	I	5.1	-4	326	3.3	-2.2	-0.4	3	X
18	449	6.2	118	I								
19	444	7.0	112	I	5.4	8	283	0.9	-4.1	-0.1	3	X
20	466	6.8	126	I	5.6	9	286	1.3	-4.6	-0.3	3	X
21	447	7.2	114	L								
22	440	6.4	119	I	5.7	-8	273	0.3	-4.7	-2.1	2	X
23	440	6.7	119	L	5.8	-7	293	2.0	-4.2	-1.9	3	X
24	440	6.7	119	L	6.2	6	306	3.5	-4.8	-0.8	2	X
					JAN. 1, 1972							1
1					6.2	5	289	1.8	-5.1	-1.0	3	X
2					5.4	12	281	0.9	-4.4	-0.1	3	X
3					5.1	18	301	1.7	-3.1	0.5	4	X
4					5.7	31	349	4.4	-1.3	2.4	3	X
5					5.7	32	323	3.5	-2.8	2.4	3	X
6					5.4	15	343	4.1	-1.2	1.2	3	X
7					5.5	15	15	5.0	1.3	1.3	2	X
8					4.7	23	358	3.6	0.0	1.6	3	X
9					4.8	2	311	2.7	-3.1	0.5	3	X
10					5.1	-2	300	1.9	-3.4	0.3	3	X
11												
12					5.1	-4	314	3.1	-3.2	0.1	2	X
13					5.2	1	289	1.3	-3.7	0.5	4	X
14					5.1	-4	290	1.5	-4.2	-0.0	3	X
15					5.0	-8	319	3.1	-2.7	-0.5	3	X
16					5.4	-9	294	1.9	-4.2	-0.8	3	X
17					5.7	23	322	3.2	-2.6	1.6	4	X
18					5.9	-4	303	3.0	-4.5	-0.9	2	X
19					6.1	-46	273	0.1	-1.0	-1.6	6	X
20					5.7	-42	261	-0.6	-2.9	-4.0	3	X
21					5.7	-9	293	1.7	-3.7	-1.7	4	X
22					5.6	-27	300	2.1	-3.0	-3.2	3	X
23					5.9	-5	290	1.6	-3.9	-1.6	4	X
24					6.2	8	322	4.0	-3.2	-0.3	4	X
					JAN. 2, 1972							2
1					6.5	1	308	3.5	-4.3	-1.2	3	X
2					7.4	18	328	5.7	-4.0	1.1	2	X
3					7.3	1	310	3.8	-4.5	-0.9	4	X
4					8.7	31	323	5.6	-4.8	3.5	3	X
5					8.8	26	321	5.6	-4.8	3.1	4	X
6					7.8	34	355	5.8	-0.7	3.9	4	X
7					6.3	9	339	5.5	-2.1	0.9	2	X
8					5.8	-36	305	1.9	-3.0	-2.3	4	X
9					3.8	-1	311	2.1	-2.4	0.1	2	X
10												
11												
12					4.5	40	308	2.1	-2.3	3.2	0	X
13					4.5	20	293	1.6	-3.5	1.9	2	X
14												
15					4.8	-52	270	0.0	-2.2	-2.7	3	X
16					4.2	-52	62	0.7	1.5	-2.0	4	X
17					3.8	-7	9	3.4	0.5	-0.4	2	X
18					4.8	-52	330	2.1	-0.8	-3.2	3	X
19	425	7.2	69	L	4.7	-50	68	1.1	3.3	-3.0	1	X
20	426	7.2	69	L								
21	426	6.9	69	I	4.4	12	306	2.2	-3.2	-0.0	2	X
22	430	7.3	76	I								
23	444	8.0	71	I	4.6	77	256	-0.2	-1.4	2.5	4	I
24	448	7.9	66	I	5.0	65	195	-1.8	-1.7	3.6	3	I

01/03/72 - 01/10/72

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 3, 1972							3
1	441	8.5	78	I	4.5	52	260	-0.3	-2.5	1.7	3	I
2	441	8.7	86	I	4.6	67	246	-0.5	-1.7	2.3	3	I
3	445	9.5	82	I	5.3	52	238	-1.6	-3.3	3.2	2	I
4	435	9.9	96	I	5.1	6	308	2.1	-2.7	-0.1	4	I
5	429	10.7	85	I	5.9	-33	328	4.0	-2.2	-3.3	2	I
6	441	9.3	82	I	6.5	-47	345	4.0	-0.9	-4.5	2	I
7	452	8.2	82	I	7.4	-45	346	4.9	-1.3	-5.0	2	I
8	457	9.0	116	I	7.5	-25	326	4.6	-3.2	-2.4	4	I
9	460	8.6	130	I	6.8	43	280	0.7	-3.7	4.3	4	I
10	483	8.7	137	I	6.0	49	210	-3.0	-1.2	4.1	3	I
11	477	7.7	142	I	5.3	-2	286	0.6	-2.2	0.2	5	I
12	478	7.6	140	I	5.2	27	244	-1.8	-3.5	2.5	2	I
13	472	7.5	147	I	4.8	19	252	-1.1	-3.4	1.6	3	I
14	457	7.2	150	I	4.1	48	284	0.6	-2.4	2.3	2	I
15	464	6.9	144	I	4.6	55	274	0.1	-2.1	3.0	3	I
16	455	6.7	153	I	4.6	23	315	2.7	-2.8	1.5	2	I
17	458	7.1	151	I	4.6	21	336	3.0	-1.4	1.2	3	I
18	461	6.3	131	I	5.1	-7	326	3.8	-2.5	-1.0	2	I
19	468	5.5	117	I	5.5	30	304	2.3	-3.8	1.7	3	I
20	478	5.6	152	I	4.1	25	333	2.3	-1.4	0.9	3	I
21	495	6.2	163	I	4.1	20	73	0.8	2.1	1.6	3	I
22	465	5.9	133	I	5.5	13	6	4.6	0.2	1.2	3	I
23	454	6.2	143	I	5.1	-5	8	4.1	0.7	-0.2	3	I
24	465	5.9	154	I	5.3	-12	342	4.5	-1.0	-1.9	2	I
					JAN. 4, 1972							4
1	486	6.2	191	I	3.8	-19	23	2.8	1.4	-0.6	2	I
2	486	6.0	165	I	5.9	-62	36	1.8	2.4	-3.7	3	I
3	476	5.6	173	I	5.5	-22	322	3.1	-2.0	-2.1	4	I
4	484	5.8	117	I	6.4	21	314	3.0	-3.4	1.1	4	I
5	495	6.0	99	I	5.9	14	306	1.9	-2.7	0.5	5	I
6	498	6.2	98	I	6.0	-37	293	1.7	-3.9	-3.6	2	I
7	504	6.3	105	I	6.2	-38	288	1.3	-4.0	-3.3	3	I
8	494	6.2	106	I	6.6	20	299	2.6	-4.6	2.1	3	I
9	495	6.4	101	I	5.5	67	321	1.5	-0.8	4.7	2	I
10	486	6.4	92	I	4.9	62	348	2.2	-0.1	4.1	1	I
11	486	7.8	99	I	3.4	73	37	0.5	0.6	2.1	3	I
12	486	7.8	87	I	3.8	49	128	-1.4	2.1	2.4	2	I
13	490	8.0	88	I	4.2	47	166	-2.4	0.8	2.5	2	I
14	484	7.9	91	I	3.9	68	114	-0.4	1.1	2.6	3	I
15	478	8.4	92	I	3.7	74	128	-0.5	0.7	2.9	2	I
16	470	7.8	95	I	3.5	20	268	0.5	-1.6	0.5	3	I
17	461	7.8	100	I	3.4	2	28	1.9	1.0	0.2	3	I
18	461	6.9	101	I	3.7	15	22	2.1	0.7	0.7	3	I
19	461	6.4	112	I	2.7	61	354	0.8	-0.4	1.4	2	I
20	457	6.3	95	I	4.1	11	12	3.4	0.5	0.8	2	I
21	462	6.5	92	I	3.2	28	267	0.5	-1.8	0.4	3	I
22	460	7.3	86	I	3.8	-2	242	-1.2	-2.1	-0.8	3	I
23	441	7.7	80	I	4.2	-14	11	3.6	0.9	-0.6	2	I
24	449	7.9	90	I	4.0	1	6	1.6	0.2	0.1	4	I
					JAN. 5, 1972							5
1	457	7.8	90	I	4.0	20	246	-1.3	-3.1	0.3	2	I
2	452	8.4	87	I	4.5	-24	265	-0.3	-2.6	-2.2	3	I
3	443	8.5	97	I								
4	442	8.5	108	I								
5	442	8.9	108	L								
6	442	8.9	108	L								
7												
8					3.9	-1	356	3.5	-0.3	-0.1	2	X
9					4.1	-6	8	3.5	0.5	-0.4	2	X
10					3.7	6	343	2.4	-0.7	0.3	3	X
11					3.7	-37	301	1.1	-2.0	-1.4	3	X
12					4.0	-15	315	2.1	-2.1	-0.6	3	X
13					4.5	-21	5	3.9	0.2	-1.5	2	X
14												
15												
16					4.3	-21	322	3.0	-2.3	-1.5	2	X
17					4.7	-8	347	4.2	-0.9	-0.7	2	X
18					4.5	16	4	3.8	0.1	1.1	2	X
19					4.9	37	350	3.4	-1.1	2.4	3	X
20					5.2	36	27	3.4	1.1	3.2	2	X
21					5.2	32	4	4.2	-0.4	2.6	2	X
22					5.2	22	357	4.4	-0.7	1.7	2	X
23					4.7	25	356	4.0	-0.9	1.7	2	X
24					4.1	22	14	3.1	0.3	1.5	2	X
					JAN. 6, 1972							6
1					4.3	22	346	3.5	-1.3	1.1	2	X
2												
3					3.9	-5	312	2.5	-2.6	-1.0	1	X
4					4.0	-11	306	2.1	-2.7	-1.2	2	X
5					4.2	5	318	3.1	-2.7	0.0	1	X
6					4.1	7	309	2.1	-2.6	0.2	2	X
7					4.2	-8	309	2.4	-2.9	-0.6	2	X
8					4.4	-5	331	3.5	-2.0	-0.3	2	X
9					3.6	30	336	2.5	-1.0	1.7	2	X
10					4.1	24	279	0.5	-2.9	1.6	2	X
11					4.1	12	267	1.1	-3.4	1.1	2	X
12												
13												
14					3.9	-11	272	0.1	-3.6	-0.6	1	X
15					4.1	-14	279	0.6	-3.7	-1.0	1	X
16												
17					4.5	42	316	2.2	-2.4	2.5	2	X
18					4.5	42	4	2.6	-0.2	2.4	3	X
19												
20												
21					5.4	4	330	4.6	-2.6	-0.4	1	X
22												
23					5.8	15	324	4.4	-3.5	0.3	1	X
24												
					JAN. 7, 1972							7
1	375	9.2	53	I	5.2	1	297	2.0	-3.8	-1.2	3	X
2	369	8.7	45	I	5.3	15	299	1.9	-3.5	-0.0	4	X
3	358	9.4	32	I	5.3	64	300	1.1	-3.0	3.9	2	X
4	343	8.3	38	I	5.4	24	352	4.6	-1.0	1.9	2	X
5	328	6.7	15	I	5.6	52	18	3.1	0.4	4.4	1	X
6	328	6.7	16	I	5.1	51	40	2.3	1.6	3.9	2	X
7	320	6.9	27	I	5.0	9	344	4.3	-1.3	0.7	2	X
8	325	7.7	21	I								
9	325	6.9	25	I	4.7	-2	342	4.3	-1.4	-0.0	2	X
10	325	6.7	53	I	5.4	1	347	4.7	-1.1	0.2	3	X
11	328	6.9	67	I								
12	343	6.5	76	I	3.8	6	2	2.9	0.1	0.3	3	X
13	347	6.7	72	I	3.8	-6	344	2.5	-0.7	-0.3	3	X
14	358	6.6	86	I	5.6	-1	328	4.6	-2.9	-0.0	2	X
15	368	6.9	94	I	5.6	14	352	4.8	-0.7	1.2	3	X
16	377	6.5	104	I	5.2	5	5	4.5	0.4	0.4	3	X
17	380	7.0	111	I	4.2	-1	18	3.5	1.1	0.1	2	X
18	382	8.1	133	I								
19	386	7.2	113	I								
20	386	6.3	106	I								
21	391	5.7	82	I								
22	407	7.8	144	I								
23	405	8.2	137	I								
24	429	8.3	140	I								
					JAN. 8, 1972							8
1	413	6.8	129	I								
2	407	6.9	126	I								
3	421	7.3	127	I								
4	415	7.4	127	I								
5	418	8.0	129	I								
6	424	7.6	123	I								
7	395	6.2	109	I								
8	383	6.2	89	I								
9	396	6.9	86	I								
10	380	6.8	82	I								
11	377	7.0	76	I								
12	383	7.0	73	I								
13	355	6.4	67	I								
14	347	6.1	67	I								
15	348	6.5	71	I								
16	350	6.4	74	I								
17	349	6.1	61	I								
18	356	6.3	53	I								
19	345	5.4	48	I								
20	338	5.4	40	I								
21	342	5.6	45	L								
22												
23												
24												
					JAN. 9, 1972							9
1	353	7.1	60	L								
2	345	6.1	58	I								
3	354	7.0	60	I								
4	357	6.7	69	I								
5	357	6.9	69	L								
6	357	6.9	69	L								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 10, 1972							10
1												
2					5.8	-41	307	2.5	-2.0	-4.5	2	X
3												
4												
5												
6					8.1	14	317	5.5	-5.2	1.4	3	X
7					7.9	20	321	5.5	-4.6	2.4	2	X
8					7.6	34	315	4.2	-4.2	4.0	3	X
9					7.5	37	319	4.3	-3.6	4.4	2	X
10					7.6	43	320	4.1	-3.1	5.2	2	X
11					7.9	37	322	4.8	-3.4	4.8	2	X
12												
13					7.2	69	21	2.2	1.0	6.0	3	X
14					7.6	59	313	2.6	-2.8	6.3	2	X
15					7.3	57	324	3.2	-2.5	5.8	2	X
16					7.4	15	311	3.5	-4.2	1.2	5	X
17					7.7	-62	291	1.3	-2.3	-7.0	2	X
18					8.3	-64	311	2.4	-1.3	-7.8	1	X
19					8.0	-54	304	2.6	-2.3	-7.2	1	X
20												
21					8.1	-45	293	2.3	-3.3	-7.0	1	X
22					7.1	-28	290	1.9	-3.9	-4.5	4	X
23					7.8	-70	324	1.5	0.8	-5.2	6	X
24					9.5	-59	280	0.8	-1.4	-9.1	2	X

JAN. 11, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					8.3	-54	276	0.5	-2.1	-7.4	3	X
2					7.7	-55	284	1.0	-2.0	-7.2	2	X
3					7.4	-20	280	0.3	-1.3	-0.9	8	X
4	350	21.1	82	I	7.5	3	277	0.7	-5.6	-1.0	5	I
5	350	20.6	87	I	8.3	26	286	1.3	-4.8	1.5	6	I
6	346	18.5	68	I	9.1	30	303	3.6	-6.0	3.2	5	I
7	348	15.1	90	I								
8	348	15.7	50	L								
9	348	15.7	50	L								
10												
11												
12												
13	385	8.9	257	L								
14	385	8.9	257	L								
15	385	8.5	257	I								
16	397	9.6	232	I	7.7	34	268	-0.2	-5.9	3.2	4	I
17	395	9.7	213	I	7.9	30	262	-0.8	-5.7	2.3	5	I
18	388	10.3	181	I	8.6	17	266	-0.4	-5.8	0.6	6	I
19	387	9.8	157	I	8.6	34	266	-0.5	-7.5	2.8	3	I
20	386	9.8	134	I	9.0	53	257	-1.2	-6.9	5.2	3	I
21	386	9.5	103	I	9.0	55	239	-2.6	-6.4	5.3	2	I
22	395	7.4	157	I								
23	385	6.0	175	I	8.1	-30	312	4.7	-3.4	-5.6	1	I
24	387	7.0	165	I	6.9	-16	308	3.8	-3.9	-3.5	2	I

JAN. 12, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	388	7.3	147	I	6.9	-24	298	2.7	-3.8	-4.1	3	I
2	379	6.9	142	I	6.2	3	293	2.1	-4.7	-1.3	3	I
3	372	6.3	126	I	6.2	-23	311	3.6	-3.3	-3.4	2	I
4	367	5.8	128	I	5.8	-10	303	3.0	-4.2	-2.1	2	I
5	371	5.7	122	I	5.8	-17	291	1.9	-4.7	-2.6	1	I
6	368	5.8	107	I	5.4	-13	310	3.3	-3.8	-1.7	1	I
7	370	5.6	97	I	5.1	-10	303	2.6	-3.9	-1.1	1	I
8	376	5.4	82	I	4.8	-1	302	2.3	-3.6	-0.1	2	I
9	382	4.9	76	I	4.7	-23	289	1.3	-3.9	-1.7	1	I
10	386	5.2	80	I	4.4	-4	285	1.1	-4.0	-0.1	1	I
11	385	5.2	78	I	4.4	-9	287	1.2	-3.9	-0.4	1	I
12	387	5.9	73	I	4.3	-5	268	-0.1	-3.8	-0.1	2	I
13	372	5.0	64	I	4.4	-37	308	2.1	-2.8	-2.5	1	I
14	370	4.9	56	I	4.4	-31	269	-0.1	-3.6	-2.2	1	I
15	364	4.2	74	I	4.3	-24	230	-2.4	-2.7	-1.7	2	I
16	364	4.1	63	I	4.4	-30	238	-1.8	-2.7	-2.3	2	I
17	366	4.3	58	I	4.5	-31	237	-1.9	-2.6	-2.5	2	I
18	363	4.1	70	I	4.4	-22	241	-1.8	-2.9	-2.1	2	I
19	364	5.4	66	I	4.3	-2	275	0.3	-3.8	-1.1	2	I
20	369	5.8	70	I	4.2	-19	266	-0.3	-3.1	-2.2	2	I
21	370	6.0	75	I	4.6	-16	260	-0.6	-2.8	-2.0	3	I
22	370	6.0	65	I	5.1	-25	275	0.3	-2.9	-2.9	3	I
23	359	6.1	66	I	5.4	-4	249	-1.7	-4.1	-1.9	2	I
24	358	6.0	65	I	5.8	8	239	-2.7	-4.3	-1.0	2	I

JAN. 13, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	376	4.3	80	I								
2	380	4.5	88	I	3.7	1	287	0.9	-2.9	-0.9	3	I
3	378	4.2	106	I								
4	362	3.3	77	I								
5	359	4.6	68	I								
6	361	3.9	74	L	6.3	-10	238	-2.8	-4.4	-1.4	3	I
7	363	4.8	68	I	6.2	-7	244	-2.4	-4.7	-1.0	2	I
8	367	5.5	62	I	5.4	17	257	-1.0	-4.5	1.3	3	I
9	362	7.4	62	I	5.2	36	285	0.8	-2.9	2.3	4	I
10	346	9.2	58	I								
11	339	9.8	56	I								
12	339	9.7	57	I	6.8	-3	303	3.6	-5.4	-0.1	2	I
13	340	8.4	49	I	6.8	-14	299	2.6	-4.7	-1.2	4	I
14	326	8.5	114	I								
15	342	8.7	97	I								
16	340	9.9	85	I								
17	341	9.8	87	I								
18	331	11.3	106	I								
19												
20												
21												
22												
23												
24												

JAN. 15, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4	328	13.5	85	I								
5	343	15.6	79	I								
6	363	17.7	92	I	9.2	0	277	1.0	-7.7	-1.1	5	I
7	371	21.4	105	I	8.5	30	277	0.8	-6.9	3.3	4	I
8	371	22.4	96	I	8.9	-5	278	0.9	-6.1	-0.7	6	I
9	369	22.6	93	I	8.7	-11	279	1.3	-8.0	-1.6	3	I
10	376	25.7	68	I	9.0	-9	257	-1.8	-7.8	-1.1	4	I
11	364	28.3	70	I	8.1	47	279	0.7	-4.5	5.2	4	I
12	361	31.0	47	I	8.6	3	273	0.2	-3.2	0.3	8	I
13	355	23.5	30	I	11.6	-58	244	-2.6	-5.3	-9.4	4	I
14	349	25.5	48	I	10.8	-19	242	-4.3	-8.0	-3.4	5	I
15	344	30.1	52	I	11.4	-22	237	-5.5	-8.2	-4.7	3	I
16	348	19.6	41	I	13.6	-77	123	-1.6	3.8	-12.1	5	I
17	346	19.6	47	I	12.9	-72	101	-0.7	5.5	-11.3	2	I
18	339	17.3	41	I	12.8	-65	100	-0.9	7.7	-10.2	1	I
19	342	18.7	69	I	11.4	-34	105	-2.3	9.8	-3.4	4	I
20	345	16.5	59	I	11.5	6	119	-5.4	8.8	4.2	3	I
21	341	17.0	59	I	9.8	29	122	-4.2	4.9	6.5	3	I
22	335	14.7	93	I	8.1	20	117	-3.2	5.0	4.8	3	I
23	352	12.2	143	I	7.1	34	243	-2.6	-5.9	1.6	3	I
24	353	12.4	150	I	8.5	20	233	-4.8	-6.9	0.2	2	I

JAN. 16, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	373	17.1	170	I	9.7	5	245	-3.8	-7.7	-2.3	4	I
2	394	22.9	194	I	10.0	18	273	0.4	-8.6	-0.3	5	I
3	396	28.7	208	I	6.7	32	68	0.9	1.6	2.1	6	I
4	386	27.3	197	I	5.1	40	131	-3.8	2.9	5.8	6	I
5	383	25.5	171	I	12.0	34	150	-7.8	3.2	6.9	5	I
6	404	19.4	118	I	17.1	-23	149	-10.4	7.0	-4.2	11	I
7	412	13.7	188	I	16.2	27	138	-9.7	8.2	7.5	7	I
8	471	12.0	426	I	12.8	80	95	-0.2	1.6	11.8	5	I
9	486	13.1	529	I	11.0	7	154	-7.2	3.5	1.0	8	I
10	508	11.3	451	I	14.6	-32	143	-9.3	6.9	-7.4	5	I
11	540	9.4	407	I	14.8	11	137	-9.5	9.0	2.3	6	I
12	565	9.2	367	I	14.2	-17	135	-8.4	8.4	-3.9	6	I
13	564	8.5	390	I	13.1	14	140	-8.5	7.2	2.8	6	I
14	576	8.9	348	I	13.5	6	127	-7.2	9.5	1.6	6	I
15	571	9.4	314	I	13.4	-36	146	-7.8	5.8	-6.5	6	I
16	575	9.6	273	I	13.4	-58	169	-5.7	2.2	-9.1	8	I
17	545	8.5	220	I	13.5	-6	145	-10.3	7.3	-0.0	5	I
18	565	6.7	222	I	11.7	21	146	-8.2	4.5	4.9	5	I
19	555	6.0	208	I	10.8	-18	169	-8.8	2.4	-2.3	5	I
20	565	6.0	203	I	11.1	-2	142	-7.6	5.8	1.6	5	I
21	548	5.3	206	I	10.5	-2	155	-8.5	3.8	1.1	4	I
22	568	6.0	237	I	10.1	26	153	-7.2	2.0	5.0	5	I
23	552	6.0	221	I	10.1	7	149	-7.1	3.6	2.6	6	I
24	531	5.8	223	I	10.0	-16	168	-8.6	2.6	-1.6	4	I

JAN. 17, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	530	7.9	251	I	8.5	-2	161	-6.9	2.3	0.6	5	I
2	520	9.6	252	I	8.0	1	179	-7.4	0.1	0.1	3	I
3	526	8.5	247	I	8.5	-43	177	-5.4	1.9	-4.6	4	I
4	516	8.7	223	I	8.2	-4	156	-6.7	3.0	0.3	3	I
5	541	8.9	276	I	7.1	15	192	-4.5	-1.2	1.0	5	I
6	561	7.9	307	I	5.9	-44	275	0.2	-1.5	-2.0	5	I
7	543	6.9	259	I	6.2	-40	163	-3.7	1.4	-3.1	4	I
8	547	7.2	245	I	6.6	36	160	-3.8	1.3	3.0	4	I
9	578	5.7	265	I	7.3	9	161	-6.3	2.2	1.0	3	I
10	577	5.5	280	I	7.0	-4	152	-5.6	3.0	-0.4	3	I
11	581	4.8	275	I	6.7	-7	150	-5.0	2.9	-0.8	3	I
12	583	4.7	278	I	6.2	1	146	-4.3	2.9	0.1	4	I
13	591	4.7	262	I	5.5	15	161	-4.3	1.5	1.2	3	I
14	593	4.3	278	I	5.6	-33	156	-3.3	1.6	-2.2	4	I
15	601	4.1	238	I	6.1	-74	251	-0.5	-1.0	-5.3	3	I
16	602	3.9	252	I	5.3	-42	166	-3.2	1.2	-2.9	3	I
17	580	3.6	171	I	5.6	-1	152	-4.2	2.3	0.3	3	I
18	584	3.6	140	I	6.1	-25	155	-4.4	2.5	-1.7	3	I
19	595	3.7	151	I	6.2	22	157	-3.6	1.0	2.0	5	I
20	573	3.9	151	I	6.6	10	152	-5.0	2.1	1.8	3	I
21	608	4.4	173	I	7.7	6	130	-4.2	4.4	2.4	4	I
22	631	5.4	220	I	9.5	14	126	-4.8	5.4	4.5	4	I
23	636	5.3	263	I	9.0	5	127	-4.4	5.1	2.9	5	I
24	633	5.4	228	I	9.1	-2	125	-4.0	5.3	2.1	6	I

JAN. 18, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	649	6.9	366	I								
2	593	5.8	472	I								
3	634	6.9	395	L								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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17												
18												
19												
20												
21												
22												
23												
24												

JAN. 19, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7	540	4.2	129	L								
8	540	4.2	129	L								
9	540	4.0	129	I								
10	545	4.5	128	I								
11	532	4.5	121	I	3.9	14	162	-3.0	1.0	0.8	2	I
12	529	4.4	123	I	4.3	-21	193	-2.6	-0.6	-1.0	3	I
13	527	4.6	114	I	4.8	-20	212	-3.0	-1.9	-1.3	3	I
14	531	4.2	101	I	4.2	-11	133	-2.2	2.4	-0.5	3	I
15	532	3.9	82	I	4.3	-16	113	-1.4	3.5	-0.7	2	I
16	535	3.8	79	I	4.3	-26	101	-0.7	3.7	-1.3	2	I
17	531	4.1	82	I	4.5	-28	108	-1.1	3.8	-1.3	2	I
18	519	4.4	86	I	4.9	-19	138	-3.2	3.1	-0.8	2	I
19	520	5.3	87	I	6.1	-26	131	-3.2	4.2	-1.2	3	I
20	514	5.4	75	I	5.8	-18	133	-3.5	4.1	-0.3	2	I
21	509	5.5	65	I	5.9	2	140	-4.1	3.1	1.4	3	I
22	499	5.1	66	I	5.4	-20	153	-4.1	2.6	-0.7	2	I
23	493	4.3	59	I	5.2	-20	152	-3.8	2.5	-0.6	2	I
24	492	3.9	63	I	5.0	6	136	-3.3	2.7	1.8	2	I

01/20/72 -01/27/72

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JAN. 20, 1972							20
1	489	3.5	45	I	5.1	29	130	-2.8	2.1	3.5	1	I
2	477	3.6	52	I	4.9	-10	147	-3.6	2.5	0.2	2	I
3	480	3.7	56	I	4.7	-38	142	-2.7	2.9	-1.8	2	I
4	490	4.0	47	I	4.7	-29	108	-1.2	4.2	-1.0	1	I
5	492	3.9	39	I	5.0	-25	91	-0.1	4.8	-1.0	1	I
6	488	3.9	39	I	5.2	-11	86	0.3	5.0	-0.1	1	I
7	468	2.8	36	I	5.1	-10	101	-0.9	4.9	-0.2	1	X
8	464	2.8	47	I	5.1	-24	116	-2.0	4.2	-1.7	1	I
9	456	3.5	52	I	4.9	-31	130	-2.5	3.1	-2.2	2	I
10	468	2.4	94	I	5.1	-31	122	-2.3	3.6	-2.6	1	I
11	453	4.0	30	I	5.0	-32	126	-2.4	3.4	-2.6	1	I
12	440	5.9	21	I	4.9	-30	144	-3.3	2.4	-2.3	1	I
13	440	5.5	22	I	4.7	-31	141	-3.1	2.6	-2.3	1	I
14	439	6.1	15	I	4.5	-37	145	-2.9	2.2	-2.5	1	I
15	431	5.0	8	I	4.4	-41	152	-2.9	1.8	-2.6	1	I
16	431	6.7	3	I	3.7	-40	160	-2.5	1.2	-2.0	1	I
17	428	6.2	14	I	5.4	-27	167	-4.3	1.4	-2.0	2	I
18	427	5.4	15	I	6.0	-22	175	-5.4	1.0	-2.9	1	I
19	425	4.9	20	I								
20	428	5.5	17	I	6.2	-1	151	-5.3	2.9	0.9	1	I
21	429	4.2	16	I	6.3	-7	158	-5.3	2.3	0.2	2	I
22	434	3.3	27	I	6.5	-18	178	-5.9	0.9	-1.7	2	I
23	441	3.7	44	I	6.5	-12	189	-5.9	-0.3	-1.6	2	I
24	433	3.3	36	I	6.1	-6	181	-5.4	0.2	-0.6	3	I
					JAN. 21, 1972							21
1	433	3.9	37	I	6.2	-4	158	-5.6	2.3	0.6	1	I
2	427	5.1	27	I	6.2	2	166	-5.8	1.3	0.8	2	I
3	423	5.6	26	I	6.1	3	174	-5.9	0.5	0.5	2	I
4	421	4.3	26	I	6.3	-24	168	-5.5	1.9	-2.0	2	I
5	419	5.4	30	I	5.7	-8	209	-4.3	-2.2	-1.3	2	I
6	419	5.6	23	I	5.9	-44	152	-4.1	-0.2	-4.1	1	I
7	418	4.5	19	I	5.6	-49	184	-3.6	0.3	-4.1	1	I
8	416	4.6	21	I	5.6	-50	180	-3.3	0.3	-4.0	2	I
9	421	7.1	24	I	5.5	-57	147	-2.1	1.6	-3.8	3	I
10	432	8.2	20	I	5.8	-58	103	-0.6	2.8	-4.5	2	I
11	421	7.8	23	I	6.0	-63	138	-1.9	1.7	-5.0	2	I
12	421	9.4	58	I	8.3	-49	177	-5.1	0.4	-5.9	5	I
13	482	18.1	148	I	17.9	-52	202	-9.8	-3.5	-13.7	5	I
14	469	15.3	152	I	17.1	-50	211	-9.4	-4.7	-13.3	2	I
15	468	21.6	198	I	14.8	-46	241	-4.9	-7.7	-11.3	3	I
16	459	23.6	234	I	11.2	-40	260	-1.4	-6.6	-7.7	5	I
17	466	16.7	293	I	8.9	40	342	5.4	-2.7	4.3	5	I
18	469	16.9	253	I	6.2	23	11	6.9	0.5	3.2	3	I
19	472	17.0	243	I	7.6	49	349	4.4	-2.4	4.7	3	I
20	449	17.0	216	I	7.0	64	252	1.0	-4.4	4.4	3	I
21	434	17.7	153	I	7.4	73	288	0.6	-4.3	5.5	2	I
22	431	20.2	163	I	6.4	68	36	1.8	-1.0	5.5	3	I
23	430	18.5	171	I	5.8	55	90	0.0	0.8	4.5	4	I
24	435	15.7	175	I	7.8	38	131	-3.5	1.9	5.5	4	I
					JAN. 22, 1972							22
1	456	15.9	162	I	10.1	36	122	-3.8	3.4	7.2	5	I
2	479	16.6	205	I	9.5	74	44	0.9	-0.8	4.3	9	I
3	478	14.6	192	I								
4	483	21.1	153	I	7.2	-1	293	2.6	-5.8	-1.9	3	I
5	463	11.5	147	I								
6	451	9.3	171	I								
7												
8												
9												
10												
11												
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17												
18												
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21												
22												
23												
24												
					JAN. 23, 1972							23
1	493	2.9	65	L								
2	493	3.1	72	I	6.9	-35	225	-3.3	-3.0	-3.5	4	I
3	493	2.5	59	I	5.9	-40	235	-2.4	-3.0	-3.9	2	I
4	464	2.5	54	I								
5	469	2.4	74	I	5.1	-22	260	0.7	-3.5	-2.4	3	I
6	468	2.5	72	L								
7	443	2.9	84	I								
8	486	2.6	60	I	5.3	-73	263	-0.2	0.3	-4.5	3	I
9	488	2.7	56	I	5.0	-81	162	-0.7	1.9	-4.6	2	I
10	457	2.6	70	I	4.9	-48	257	1.4	-1.1	-4.1	2	I
11	464	2.9	110	I	4.7	-8	304	2.4	-2.9	-2.0	2	I
12	459	3.0	116	I	4.6	-11	326	3.6	-1.8	-1.8	2	I
					JAN. 24, 1972							24
1	457	2.8	105	I	4.8	-16	315	3.1	-2.3	-2.4	2	I
2	457	2.8	93	I								
3	472	3.1	107	I								
4	476	3.1	110	I	5.4	5	297	1.9	-3.6	-0.8	3	I
5	469	2.8	115	I	5.3	-11	306	2.7	-3.3	-1.8	3	I
6	476	3.2	109	I	5.4	-35	315	2.5	-2.0	-2.9	3	I
7	467	3.4	121	I	5.3	23	307	2.5	-3.6	1.3	3	I
8	459	3.3	116	I	5.2	-6	314	3.3	-3.3	-0.8	2	I
9	468	3.7	120	I	5.5	-42	312	2.3	-2.4	-3.2	3	I
10	457	3.2	120	I	5.5	17	306	2.8	-3.8	1.3	3	I
11	477	3.4	115	I	5.7	-54	277	0.3	-2.8	-4.1	3	I
12	457	2.8	99	I	6.2	47	309	2.5	-3.2	4.2	2	I
13	457	2.5	93	I	6.3	53	307	2.2	-3.2	4.7	1	I
14	454	3.4	126	I	6.0	36	315	2.9	-3.1	2.6	3	I
15	445	3.5	121	I	6.0	18	312	3.4	-4.0	1.2	3	I
16	454	4.2	136	I	5.6	-1	301	2.2	-3.5	-0.7	4	I
17	437	3.9	116	I	5.9	42	328	3.5	-3.0	3.1	2	I
18	428	4.1	109	I	6.0	-28	357	4.7	0.4	-2.5	3	I
19	430	4.2	104	I	5.8	-40	352	4.2	0.6	-3.5	2	I
20	433	3.9	103	I	5.9	-35	320	3.3	-1.5	-3.8	2	I
21	433	3.8	104	I	6.3	-29	313	3.3	-2.2	-3.9	3	I
22	418	4.4	109	I	6.3	-29	340	3.9	-0.3	-2.7	4	I
23	420	3.9	101	I	6.3	35	326	3.9	-3.8	1.8	3	I
24	422	4.2	124	I								
					JAN. 25, 1972							25
1	423	4.2	119	I	6.4	19	316	3.7	-4.0	0.1	3	I
2	412	4.1	121	I	6.5	31	345	5.0	-2.5	2.3	2	I
3	433	4.8	116	I	6.4	-40	319	3.1	-1.2	-4.2	3	I
4	449	5.1	91	I	6.9	-73	350	1.9	1.7	-6.1	2	I
5	446	5.4	103	I	7.1	-59	22	3.0	2.5	-4.8	3	I
6	449	6.2	112	I	7.7	-39	53	3.2	5.0	-3.4	4	I
7	436	5.7	120	I	7.7	-36	321	4.4	-2.9	-4.6	3	I
8	432	5.6	129	I	7.5	31	326	4.5	-3.4	3.0	4	I
9	434	5.7	128	I	7.2	17	316	4.5	-4.5	1.6	3	I
10	444	5.9	120	I	7.3	17	309	3.9	-4.9	1.7	3	I
11	444	6.3	123	I	7.4	-8	315	4.5	-4.6	-1.1	4	I
12	460	6.2	121	I	7.0	-10	313	3.4	-3.7	-1.6	5	I
13	478	6.1	180	I	5.2	-17	349	4.2	-0.7	-1.3	3	I
14	485	5.9	152	I	5.8	8	314	3.4	-3.5	0.4	3	I
15	487	6.1	157	I	5.6	30	313	2.8	-3.3	1.5	3	I
16	485	6.7	159	I	5.2	-15	324	3.7	-2.4	-1.7	2	I
17	489	6.6	158	I	5.1	25	345	3.2	-1.2	1.4	3	I
18	491	6.4	128	I	5.8	17	326	3.7	-2.8	0.7	3	I
19	494	7.4	112	I	6.0	3	322	3.6	-2.7	-0.7	4	I
20	499	8.0	112	I	5.7	-38	326	2.7	-0.8	-3.0	4	I
21	492	8.4	122	I	6.0	-8	330	4.1	-1.5	-1.6	4	I
22	499	8.8	130	I	6.0	-14	328	3.4	-1.5	-1.8	4	I
23	489	9.0	122	I	6.7	-26	35	4.6	4.1	-1.0	2	I
24	473	8.6	119	I	6.7	-8	346	5.9	-1.0	-1.4	3	I
					JAN. 26, 1972							26
1	479	7.7	117	I	6.7	13	314	4.1	-4.3	-0.6	3	I
2	470	7.9	123	I	6.8	0	340	6.1	-2.0	-0.9	2	I
3	465	8.3	127	I	6.2	-8	1	5.6	0.4	-0.7	2	I
4	470	8.2	128	I	5.9	11	332	4.6	-2.6	0.2	3	I
5	479	7.6	131	I	5.7	-31	314	2.9	-2.2	-3.2	3	I
6	504	7.2	145	I	5.2	-68	93	-0.1	2.1	-3.1	4	I
7	517	7.2	147	I	5.5	-49	116	-1.5	3.7	-3.4	2	I
8	494	8.2	152	I	5.2	-1	339	3.2	-1.2	-0.2	4	I
9	514	7.4	150	I	5.4	-23	7	2.7	0.4	-1.1	5	X
10	522	7.6	145	I	5.2	-55	128	-1.8	2.4	-3.9	2	X
11	522	7.9	145	L	5.4	-59	91	0.0	2.7	-4.0	3	X
12	522	7.9	145	L	5.7	-39	82	0.6	4.3	-3.2	2	X
13					5.7	-50	40	2.6	2.4	-3.8	3	X
14					5.6	-30	342	3.8	-1.1	-2.4	3	X
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JAN. 27, 1972							27
1	500	4.6	128	L								
2	515	4.4	132	I								
3	493	4.5	126	I	6.4	-25	360	4.7	0.3	-2.2	4	I
4	482	3.7	133	I								
5	494	4.5	126	I								
6	498	4.1	131	I	6.0	-40	339	3.9	-0.4	-3.8	2	I
7	482	4.2	142	I	6.1	-9	330	4.6	-2.3	-1.7	3	I
8	524	4.2	138	I	6.9	23	269	-0.1	-5.1	0.1	3	I
9	515	4.2	126	I								
10	491	4.2	150	I								
11	512	4.7	173	I								
12	487	5.1	170	I								

JAN. 28, 1972 28

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	503	5.8	173	I								
2	500	5.3	133	I								
3	508	5.1	105	I								
4	503	5.9	90	I								
5	503	6.4	91	I								
6	468	4.5	107	I								
7	487	5.1	77	I								
8	483	4.9	73	I								
9	483	4.4	57	I								
10	486	5.7	52	I								
11	469	4.3	38	I								
12	463	4.9	58	I								
13	455	5.2	39	L								
14	455	5.2	39	L								
15	455	5.0	39	I								
16	451	4.1	70	I								
17	453	4.7	58	I								
18	442	4.3	58	I								
19	439	4.4	57	I								
20	439	4.7	51	I								
21	439	4.6	57	L								
22	463	8.2	123	I								
23	460	7.5	124	I	8.4	31	69	2.4	3.7	6.4	3	I
24	453	7.7	149	I	8.5	33	54	3.9	2.8	6.3	3	I

JAN. 29, 1972 29

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	452	7.3	162	I	7.7	3	62	3.2	5.2	3.0	4	I
2	441	8.1	185	I	6.7	-19	33	4.8	3.7	-0.5	3	I
3	432	7.8	179	I	6.7	-11	6	6.0	1.0	-0.9	3	I
4	442	6.9	149	I	6.2	-12	314	3.7	-3.3	-2.4	3	I
5	453	6.9	159	I	5.6	-12	293	1.9	-4.0	-2.2	3	I
6	464	6.1	154	I	4.7	64	256	-0.4	-2.2	2.7	3	I
7	477	6.0	159	I	4.6	40	181	-2.8	-0.4	2.3	3	I
8	470	6.5	179	I	4.6	53	299	0.8	-1.7	2.0	4	I
9	480	7.5	195	I	5.7	24	299	2.0	-3.7	1.5	3	I
10	472	7.1	188	I	5.5	30	302	2.4	-4.0	2.3	2	I
11	495	6.7	176	I	5.8	67	294	0.7	-1.8	3.9	4	I
12	531	4.9	217	I	5.9	34	305	2.3	-3.5	2.5	3	I
13	561	4.6	244	I	5.2	-3	319	3.2	-2.8	-0.4	3	I
14	569	4.5	205	I	5.4	-18	311	2.4	-2.6	-1.5	4	I
15	553	4.0	172	I	5.4	-31	221	2.8	-1.9	-2.5	3	I
16	550	3.8	164	I	5.5	0	315	3.4	-3.3	-0.7	3	I
17	565	3.9	176	I	5.4	0	287	1.1	-3.5	-0.9	4	I
18	562	3.9	181	I	4.8	-6	276	0.3	-2.6	-1.1	4	I
19	547	4.2	153	I	4.8	-36	312	1.9	-1.3	-2.7	3	I
20	541	4.1	149	I	4.4	-28	2	2.6	0.6	-1.3	3	I
21	533	4.1	158	I	4.3	28	322	2.6	-2.7	0.7	2	I
22	522	3.1	115	I	4.6	15	308	2.3	-3.1	-0.4	3	X
23	515	3.8	90	I	4.0	-30	328	2.6	-0.7	-2.4	2	I
24	518	5.0	85	I	3.6	-13	264	-0.2	-1.5	-1.4	3	I

JAN. 30, 1972 30

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	514	5.2	79	I	3.9	-17	247	-1.4	-2.4	-2.5	1	I
2	509	4.4	81	I	4.6	-15	229	-2.3	-2.0	-2.1	3	I
3	510	4.8	73	I	4.8	8	246	-1.8	-4.0	-1.1	1	I
4	504	5.6	69	I	4.5	48	267	-0.1	-3.4	1.8	2	I
5	502	6.0	76	I	4.5	28	255	-0.9	-3.8	0.8	2	I
6	508	4.4	90	I	4.7	0	225	-2.8	-2.7	-0.7	3	I
7	501	4.5	86	I	4.5	23	228	-2.1	-2.5	0.9	3	I
8	493	4.4	74	I	4.4	32	268	-0.1	-3.3	1.6	3	I
9	479	4.9	103	I	4.3	28	324	2.9	-2.3	1.7	1	I
10	480	5.3	91	I	4.2	1	271	0.1	-3.3	-0.1	3	I
11	475	5.5	89	I	3.9	34	260	-0.5	-3.1	1.9	1	I
12	462	5.7	55	I	3.6	21	315	1.7	-1.8	0.8	3	I
13	455	5.3	108	I	3.6	28	344	1.8	-0.6	1.0	3	I
14	468	6.0	89	I	3.5	27	271	0.0	-2.7	1.1	2	X
15	460	5.8	100	L	4.0	25	257	-0.7	-3.6	1.0	1	X
16					4.7	14	242	-2.1	-3.9	0.3	1	X
17					4.5	-4	229	-2.8	-3.1	-1.1	1	X
18					4.4	15	231	-2.6	-3.4	0.1	1	X
19					4.2	42	262	-0.4	-3.1	1.3	3	X
20					4.6	6	233	-2.1	-2.7	-0.7	3	X
21					4.9	8	283	1.0	-4.4	-1.3	2	X
22					5.1	12	272	0.1	-4.7	-1.3	1	X
23												
24												

JAN. 31, 1972 31

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					4.5	22	225	-2.9	-3.4	0.2	1	X
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	410	7.5	60	I								
17	411	7.0	70	I								
18	409	7.1	69	I	3.3	-12	277	0.3	-2.5	-1.4	2	I
19	413	7.3	66	I	3.2	-30	275	0.2	-1.6	-1.9	2	I
20	405	7.4	66	I	3.3	0	300	1.3	-2.1	-0.9	2	I
21	401	6.8	69	I	3.0	7	323	1.4	-1.1	-0.3	3	I
22	394	6.5	62	I	3.4	-14	327	2.1	-1.0	-1.2	2	I
23	387	7.0	63	I	4.0	-15	356	3.8	0.2	-1.0	1	I
24	385	7.0	64	I	4.1	-19	353	3.8	0.2	-1.4	0	I

FEB. 1, 1972 32

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	380	6.4	58	I	4.1	-7	351	3.6	-0.3	-0.7	2	I
2	381	7.1	58	I	4.0	14	335	3.5	-1.9	0.2	1	I
3	378	6.4	49	I	4.3	13	341	3.8	-1.6	0.3	1	I
4	374	5.1	41	I	3.6	8	342	3.2	-1.1	0.1	1	I
5	378	6.2	50	I	3.6	-14	322	2.5	-1.7	-1.4	2	I
6	376	6.3	48	I	3.9	-37	312	1.8	-1.5	-2.4	2	I
7	380	6.7	36	I	4.3	15	298	1.0	-1.9	0.1	4	I
8	377	6.1	37	I	5.0	-8	271	0.1	-4.0	-1.2	3	I
9	376	6.6	40	I	4.6	27	275	0.3	-3.3	1.3	3	I
10	378	5.6	27	I	4.7	74	251	-0.4	-1.6	4.2	1	I
11	399	13.2	48	I	8.3	25	293	2.7	-6.5	2.7	4	I
12	402	13.1	63	I	7.9	-43	307	3.3	-4.0	-5.4	3	I
13	397	16.1	65	I	6.6	-63	354	2.3	0.2	-4.5	4	I
14	390	14.8	60	I	6.0	-30	3	4.2	0.5	-2.4	3	I
15	386	13.1	56	I	5.5	-5	316	3.5	-3.3	-1.0	3	I
16	391	13.0	62	I	5.3	-20	301	2.3	-3.4	-2.4	3	I
17	393	14.5	78	I	4.3	-5	347	2.4	-0.5	-0.4	4	I
18	393	15.1	79	I	3.8	52	353	1.2	-0.7	1.5	3	I
19	391	14.7	84	I	4.1	6	314	2.1	-2.2	-0.5	3	I
20	398	11.6	75	I	5.0	80	327	0.5	-1.6	2.8	4	I
21	400	11.4	74	I	5.3	80	104	-0.2	-1.1	3.9	4	I
22	397	11.7	78	I	5.3	27	290	1.2	-3.9	0.1	3	I
23	391	10.7	76	I	5.5	-21	289	1.6	-3.2	-3.9	2	I
24	380	9.1	66	I	6.4	-21	300	2.8	-3.3	-4.2	2	I

FEB. 2, 1972 33

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	369	9.3	62	I	6.3	-17	311	3.7	-3.0	-3.5	2	I
2	358	11.0	69	I	6.1	19	339	4.5	-2.3	0.8	3	I
3	380	6.2	68	I	7.5	-26	284	1.4	-4.1	-4.9	4	I
4	392	5.8	69	I	8.1	-25	267	2.0	-5.0	-5.4	3	I
5	389	8.7	55	I	8.1	-10	283	1.7	-6.6	-3.5	3	I
6	401	7.6	59	I	8.8	-43	246	-2.4	-3.8	-6.6	4	I
7	408	7.2	44	I	8.9	-40	158	-6.0	3.4	-4.8	3	I
8	400	10.9	37	I	8.1	-29	145	-5.5	4.4	-3.1	3	I
9	399	23.5	25	I	5.7	-22	137	-3.7	3.7	-1.7	2	I
10	401	21.7	14	I	5.9	-17	138	-4.1	3.8	-1.4	1	I
11	403	20.4	12	I	6.3	-10	139	-4.7	4.2	-0.8	1	I
12	399	19.8	12	I	7.2	-4	142	-5.5	4.3	-0.1	2	I
13	397	17.7	16	I	7.8	-4	145	-6.3	4.4	-0.0	1	I
14	400	18.5	16	I	7.5	-8	142	-5.8	4.6	-0.4	1	I
15	400	20.2	18	I	6.6	-5	128	-3.8	4.9	0.4	3	I
16	407	26.3	15	I	2.2	48	128	-0.6	0.5	1.2	2	I
17	409	18.2	12	I	4.4	66	130	-1.1	0.3	3.9	2	I
18	406	20.5	18	I	3.7	53	97	-0.2	1.0	3.2	2	I
19	406	19.1	35	I	2.9	72	56	0.3	-0.1	1.4	3	I
20	399	19.1	47	I	2.2	66	354	0.6	-0.7	1.3	2	I
21	381	6.6	72	I	6.6	66	316	1.8	-4.2	4.4	2	I
22	380	5.8	92	I	6.5	25	310	3.4	-4.8	0.3	3	I
23	388	5.5	106	I	6.0	-21	305	3.0	-2.8	-3.8	2	I
24	397	5.6	133	I	5.8	11	255	2.4	-5.1	-1.5	1	I

FEB. 3, 1972 34

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	403	5.9	126	I	5.5	50	310	1.9	-3.7	2.1	3	I
2	404	5.0	140	I	5.5	-10	302	2.7	-3.5	-2.7	2	I
3	413	5.7	123	I	5.5	56	5	2.5	-1.3	3.5	3	I
4	408	5.5	116	I	5.9	-5	301	2.6	-4.0	-2.0	3	I
5	412	5.4	113	I	5.8	39	307	2.3	-3.8	2.0	3	I
6	412	5.5	87	I	5.8	57	356	3.0	-1.4	4.4	2	I
7	407	5.8	76	I	6.1	54	355	3.3	-1.2	4.4	2	I
8	394	4.6	71	I	6.3	-12	320	4.6	-3.7	-1.9	2	I
9	393	4.2	81	I	6.3	-31	326	4.3	-2.5	-3.4	1	I
10	394	4.6	89	I	6.0	-35	343	4.3	-1.0	-3.3	3	I
11	402	5.6	103	I	5.5	-21	328	3.9	-2.2	-2.0	3	I
12	407	6.1	101	I	5.8	-35	332	3.5	-1.5	-3.0	3	I
13	413	6.1	86	I	6.1	-61	318	2.1	-1.3	-5.4	1	I
14	403	5.8	101	I	5.9	-36	329	3.5	-1.7	-3.3	3	I
15	399	6.4	115	I	6.0	-38	1	3.7	0.6	-2.8	3	I
16	414	6.0	105	I	5.7	-47	304	1.6	-1.6	-3.6	4	I
17	408	6.3	105	I	5.5	-11	311	2.2	-2.2	-1.3	4	I
18	401	6.7	108	I	5.7	-18	313	3.4	-3.0	-2.7	2	X
19												
20												
21					6.3	63	350	2.6	-2.8	4.4	3	X
22												
23					5.9	50	356	2.3	-1.5	2.4	5	X
24					5.8	26	305	2.2	-3.6	0.2	4	X

FEB. 4, 1972 35

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					5.3	22	283	0.8	-3.9	-0.4	4	X
2												
3					7.2	-24	242	-2.9	-3.8	-4.8	2	X
4					6.7	-41	164	-1.9	1.2	-1.4	6	X
5												
6					5.5	-20	29	4.2	2.8	-1.1	2	X
7					4.8	-43	342	2.6	-0.3	-2.6	3	X
8					4.6	-21	275	0.3	-3.2	-1.8	3	X
9					5.0	-25	280	0.5	-2.7	-1.7	4	X
10					5.0	-66	112	-0.7	2.1	-3.9	2	X
11					4.8	-74	87	0.1	1.3	-3.4	3	X
12					4.7	-41	262	-0.4	-2.8	-3.0	2	X
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	364	6.0	24	L								
23	366	5.7	27	I	3.4	9	141	-2.5	1.5	1.4	1	I
24	361	5.8	21	I	4.3	10	120	-2.1	2.8	2.4	1	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 5, 1972							36
1	364	4.7	37	I								
2	353	4.2	100	I								
3	343	3.8	105	I								
4	356	4.1	73	I	5.5	3	302	2.9	-4.4	-1.4	1	I
5	350	4.8	82	I	5.5	23	322	3.9	-3.6	1.0	1	I
6	347	4.4	96	I	5.4	15	313	3.1	-3.5	0.3	3	I
7	358	4.7	92	I	5.3	-18	300	2.4	-3.7	-2.3	2	I
8	353	4.2	85	I	5.9	-14	304	3.1	-4.4	-2.2	1	I
9	358	4.9	83	I	5.7	1	309	3.3	-4.0	-0.4	2	I
10	383	4.7	76	I	6.0	-28	271	0.1	-4.7	-3.2	2	I
11	377	4.0	74	I	6.3	-17	274	0.4	-5.5	-2.3	2	I
12	371	4.1	80	I	6.3	-21	274	0.4	-5.4	-2.7	2	I
13	354	4.7	82	I	6.2	-17	303	2.9	-4.2	-2.1	3	I
14	345	4.9	91	I	6.0	7	326	4.5	-3.2	0.2	2	I
15	366	5.7	94	I	6.1	-6	298	1.9	-3.5	-1.1	5	I
16	363	5.7	91	I	6.2	5	285	1.4	-5.3	-0.7	3	I
17	366	5.4	80	I	6.4	-34	280	0.9	-3.8	-4.7	2	I
18	366	5.4	79	I	6.6	-22	273	0.3	-4.9	-4.3	1	I
19	367	5.4	75	I	6.7	-22	266	-0.5	-4.2	-4.1	3	I
20	338	6.0	75	I	6.1	16	324	4.4	-3.6	0.1	2	I
21	343	6.3	70	I	6.2	7	311	3.7	-4.2	-1.3	3	I
22	342	6.6	66	I	6.5	14	311	3.8	-4.6	-0.8	3	I
23	347	6.8	68	I	6.7	10	299	2.8	-4.8	-1.6	3	I
24	334	6.5	74	I	7.0	24	329	5.4	-4.2	0.8	1	I
					FEB. 6, 1972							37
	341	7.2	71	I	7.3	15	313	4.7	-5.2	-0.8	2	I
	342	7.2	68	I	8.0	31	326	5.5	-5.1	1.9	2	I
	347	7.4	66	I	8.3	2	300	3.8	-6.2	-2.6	3	I
	347	7.3	70	I	8.1	-6	294	3.1	-6.3	-3.4	2	I
	339	7.3	65	I	8.2	6	295	3.3	-6.9	-1.5	2	I
	344	8.4	71	I	8.6	6	289	2.6	-7.3	-1.2	3	I
	341	8.1	73	I	8.1	-7	289	2.4	-6.5	-2.4	4	I
	359	7.8	82	I	7.7	7	277	0.8	-7.0	-0.3	3	I
	375	10.1	81	I	6.4	32	221	4.0	-3.7	2.7	2	I
	375	11.3	91	I	5.7	-25	252	-1.5	-4.2	-2.7	2	I
	367	11.0	75	I	6.9	36	343	4.8	-1.9	3.4	3	I
	361	10.1	66	I	7.1	36	11	5.3	0.6	4.0	2	I
	364	10.2	62	I	7.0	44	326	4.1	-3.3	4.3	2	I
	368	9.3	55	I	7.0	53	344	3.9	-1.9	5.2	2	I
	371	11.7	58	I	6.3	42	252	1.4	-4.0	2.6	4	I
	363	12.9	56	I	5.9	57	332	2.6	-2.4	4.0	2	I
	365	13.0	58	I	5.4	32	300	2.0	-4.1	1.4	3	I
	367	10.7	52	I	6.5	-2	288	1.9	-5.6	-2.2	1	I
	371	9.6	54	I	5.7	-36	256	-1.0	-2.4	-4.1	3	I
	367	8.0	62	I	6.2	-48	245	-1.5	-1.3	-5.0	3	I
	369	7.7	62	I	5.9	-36	254	-1.1	-2.1	-4.3	3	I
	370	7.4	62	I	5.8	-26	257	-1.1	-3.0	-4.4	2	I
	368	7.2	58	I	5.9	-16	260	-0.9	-3.7	-3.8	2	I
	366	9.8	62	I	4.8	-20	258	-0.7	-2.1	-2.6	3	I
					FEB. 7, 1972							38
1	378	10.5	60	I	4.8	-31	221	-2.7	-1.0	-3.0	2	I
2	367	10.8	63	I	4.2	8	242	-1.4	-2.6	-0.9	3	I
3	357	10.1	59	I	3.6	31	303	1.2	-2.3	0.4	3	I
4	355	9.0	53	I	4.0	37	318	2.2	-2.7	1.3	2	I
5	352	9.3	56	I	3.9	-14	340	2.9	-0.8	-1.1	2	I
6	352	8.3	49	I	3.8	-22	316	2.1	-1.7	-1.7	2	I
7	356	7.7	45	I	4.0	-13	288	1.1	-3.1	-1.5	1	I
8	354	8.3	48	I	4.0	-4	308	2.1	-2.6	-0.7	2	I
9	356	8.6	45	I	4.3	45	299	1.4	-2.9	2.4	2	I
10	360	8.5	50	I	4.0	-11	280	0.6	-3.3	-1.1	2	I
11	363	8.3	48	I	4.2	-4	268	-0.1	-4.0	-0.7	1	I
12	358	9.0	49	I	4.5	11	280	0.7	-4.3	0.3	1	I
13	353	9.3	45	I	5.1	18	305	2.5	-3.7	0.9	2	I
14	354	9.1	40	I	5.6	13	293	2.0	-4.8	0.4	2	I
15	350	9.5	37	I	6.3	5	304	3.0	-4.5	-0.4	3	I
16	355	8.7	28	I	7.1	-13	280	1.1	-5.9	-3.6	2	I
17	359	9.5	32	I	7.4	13	275	0.6	-6.8	-0.5	3	I
18	354	9.4	32	I	7.6	22	273	0.3	-6.0	0.2	5	I
19	351	10.4	42	I	7.9	35	288	1.8	-6.7	1.7	4	I
20	346	7.4	52	I	8.3	-5	280	1.3	-6.2	-3.6	4	X
21	355	9.3	51	I	9.5	-12	273	0.5	-7.3	-5.9	1	X
22					9.1	0	291	3.3	-7.3	-4.0	2	X
23					9.4	-13	283	2.0	-6.4	-6.0	3	X
24					9.1	25	292	2.7	-7.5	-0.5	4	X
					FEB. 8, 1972							39
					9.2	10	272	0.3	-8.2	-2.8	3	X
					9.4	-9	280	1.5	-7.0	-5.2	3	X
					8.4	-22	261	1.2	-4.3	-4.8	5	X
					4.7	-28	354	2.8	0.3	-1.5	4	X
					6.6	51	192	-4.0	-2.4	4.4	2	X
					7.4	36	196	-5.5	-2.6	3.6	2	X
					5.5	71	289	0.2	-1.0	1.5	5	X
					4.3	43	229	-1.8	-2.5	2.1	2	X
					4.3	21	302	1.6	-2.6	0.7	3	X
					5.9	-5	309	3.9	-3.6	-0.8	4	X
					7.2	-19	279	1.1	-6.2	-3.0	2	X
					5.8	18	263	-0.5	-4.3	0.9	4	X
					5.6	57	247	-1.2	-3.4	4.3	1	X
					6.3	6	275	0.6	-6.0	-0.5	2	X
					5.5	14	272	0.2	-4.8	-0.1	3	X
					4.6	21	214	2.6	-3.0	0.5	2	X
					4.5	29	269	-0.1	-3.7	0.6	2	X
					5.2	23	284	1.0	-4.4	0.1	3	X
					4.4	49	265	-0.2	-3.6	1.5	2	X
					4.1	25	324	2.9	-2.6	0.5	2	X
	368	8.0	66	L	4.8	28	266	-1.7	-1.2	0.5	4	X
	368	8.0	66	L	5.1	16	209	-4.0	-2.7	0.1	2	X
	368	7.7	66	I	4.6	22	212	-3.4	-2.6	0.3	1	X
					FEB. 9, 1972							40
1	354	7.9	80	I	4.3	52	293	0.6	-2.0	0.9	4	I
2	343	9.6	70	I	4.3	21	356	2.7	-0.6	-0.8	3	I
3	358	7.5	55	I	4.3	27	249	-1.2	-3.7	0.2	2	I
4	361	6.8	51	I	4.7	22	243	-1.8	-3.9	0.1	2	I
5	350	7.7	56	I	4.3	-4	272	0.1	-3.7	-1.6	2	I
6	361	5.3	42	I	5.0	18	223	-3.2	-3.3	0.5	2	I
7	352	6.9	59	I	3.8	38	237	-1.5	-2.8	1.6	1	I
8	352	6.1	46	I	5.4	10	246	-2.0	-4.7	0.0	2	I
9	348	6.9	52	I	3.9	-13	266	-0.3	-3.5	-1.4	1	I
10	341	6.3	62	I	3.2	-16	325	2.4	-1.6	-1.0	1	I
11	337	6.6	60	I	3.0	-2	324	2.3	-1.7	-0.3	1	I
12	347	6.1	60	I	3.2	5	254	-0.7	-2.5	-0.1	2	I
13	348	6.0	51	I	3.4	-4	253	-1.0	-3.0	-0.6	1	I
14	347	6.2	48	I	3.2	-8	245	-1.3	-2.7	-0.9	1	I
15	342	6.2	48	I	3.1	-4	256	-0.7	-2.7	-0.8	1	I
16	339	6.6	41	I	3.2	-22	257	-0.6	-2.3	-1.7	1	I
17	338	7.2	37	I	3.2	-36	202	-2.2	-0.3	-1.9	1	I
18	337	6.8	32	I	3.2	-46	213	-1.5	-0.3	-2.1	2	I
19	336	6.3	38	I	3.4	-24	247	-1.0	-1.7	-2.1	2	X
20	349	13.1	38	I	4.0	-43	229	-1.6	-0.7	-2.9	2	I
21	356	16.2	55	I	5.4	47	351	3.1	-2.0	2.8	3	I
22	357	19.0	72	I	2.2	18	40	1.7	1.0	1.3	2	I
23	363	17.5	55	I	6.4	72	17	1.4	-2.0	4.2	4	I
24	366	17.2	42	I	7.9	40	284	1.4	-7.5	1.4	2	I
					FEB. 10, 1972							41
	368	20.9	52	I	8.8	29	290	2.5	-7.2	-1.1	4	I
	365	21.2	46	I	8.5	3	274	0.4	-4.8	-2.2	7	I
	363	20.0	40	I	8.6	47	318	4.2	-6.1	3.8	2	I
	352	30.4	20	I	5.2	16	312	2.8	-3.3	-0.1	3	I
	364	24.2	42	I	6.9	-22	119	-2.0	3.9	-0.3	6	I
	376	20.2	55	I	8.3	12	242	-0.4	-0.8	-0.0	8	I
	379	16.8	38	I	9.0	14	278	1.2	-8.8	0.0	2	I
	390	16.7	38	I	10.1	15	293	3.8	-9.2	0.9	1	I
	388	11.8	33	I	11.7	23	301	5.4	-9.7	3.1	2	I
	381	5.7	31	I	13.0	34	304	5.9	-9.7	6.0	2	I
	377	5.0	27	I	13.5	40	309	6.4	-8.9	7.5	2	I
	377	5.5	28	I	13.8	40	315	7.3	-8.3	7.7	3	I
	382	6.0	34	I	14.1	38	336	10.0	-5.7	7.9	3	I
	379	12.2	45	I	14.4	64	47	3.9	2.1	12.3	6	I
	389	8.1	31	I	15.5	28	123	-7.0	9.0	8.9	5	I
	401	11.8	18	I	15.5	8	130	-9.8	10.8	5.0	2	I
	392	13.5	17	I	15.3	4	131	-9.9	10.5	4.5	2	I
	391	26.8	41	I	12.9	6	132	-8.2	8.2	4.5	4	I
	386	13.5	34	I	12.6	9	136	-8.5	6.8	5.0	5	I
	370	19.9	61	I	12.0	-21	150	-9.1	6.5	-1.3	4	I
	364	18.2	108	I	10.0	-34	158	-6.3	4.5	-2.8	6	I
	408	12.0	206	I	6.3	-8	136	-2.4	2.2	0.7	5	I
	419	12.0	199	I	5.1	76	102	-0.2	-1.8	3.3	4	I
	420	12.3	178	I	6.6	23	126	-3.3	2.7	4.4	3	I
					FEB. 11, 1972							42
1	398	15.6	148	I	5.5	22	127	-2.8	2.3	3.5	3	I
2	408	18.0	114	I	5.4	2	21	4.5	1.4	1.0	3	I
3	395	17.0	100	I	6.0	49	86	0.2	1.1	4.1	4	I
4	389	13.0	81	I	6.7	23	130	-5.0	4.1	5.4	2	I
5	403	12.5	84	I	5.1	21	121	-4.3	5.6	5.5	2	I
6	427	12.1	145	I	7.9	-10	133	-4.2	4.6	0.3	5	I
7	449	10.8	160	I	9.7	24	134	-5.2	4.5	4.5	5	I
8	481	8.8	228	I	9.1	-1	152	-6.3	3.3	0.5	6	I
9	490	9.1	245	I	9.2	-25	176	-6.0	0.8	-2.7	6	I
10	484	9.0	212	I	9.5	-21	140	-5.9	5.4	-2.3	5	I
11	493	9.8	212	I	8.3	6	137	-4.7	4.3	1.2	5	I
12	502	8.8	190	I	8.6	11	110	-2.4	6.4	2.2	5	I
13	484	8.5	177	I	7.9	12	130	-4.5	5.1	2.3	3	I
14	484	8.2	176	I	7.3	4	134	-4.2	4.2	1.1	4	I
15	497	6.8	202	I	7.0	24	115	-2.2	4.2	3.4	4	I
16	478	6.6	178	I	6.9	-1	136	-4.5	4.2	1.0	3	I
17	474	5.8	166	I	6.9	-4	118	-3.0	5.6	1.3	2	I
18	466	5.9	161	I	6.3	1	116	-2.7	5.1	2.1	2	I
19	463	5.8	144	I	6.2	15	128	-3.6	3.6	3.3	1	I
20	459	5.3	147	I	6.1	7	126	-3.3	4.1	2.8	1	I
21	444	5.9	173	I	5.0	-21	109	-1.3	4.0	0.4	3	I
22	434	4.5	124	I	5.6	10	122	-2.9	3.5	3.2	1	I
23	416	4.8	67	I	5.6	-1	117	-2.4	4.2	2.4	2	I
24	406	6.9	46	I	5.1	-11	128	-2.8	3.6	1.1	2	I
					FEB. 12, 1972							43
	406	7.2	41	I	4.5	-12	110	-1.3	3.4	1.1	3	I
	417	6.4	39	I	4.7	-49	106	-0.7	3.5	-1.4	3	I
	407	6.3	39	I	4.0	-26	143	-1.9	1.9	-0.4	3	I
					4.3	37	134	-2.2	1.1	3.1	2	X
					4.6	32	125	-1.9	1.9	2.9	2	X
					5.0	-8	110	-1.7	4.6	0.7	1	X
					5.1	4	123	-2.5	3.7	1.2	2	X
					5.5	6	128	-3.0	3.6	1.2	3	X
					5.6	8	114	-2.2	4.6	1.5	2	X
					5.5	29	137	-3.1	2.5	2.7	3	X
					5.4	28	163	-3.9	0.9	2.3	3	X
					5.3	18	124	-2.4	3.3	1.8	3	X
					5.4	9	127	-3.0	3.8	1.4	2	X
					5.7	28	146	-3.4	1.9	2.6	3	X
					5.8	26	165	-4.6	0.4	2.3	3	X
					5.9	16	151	-4.1	1.9	1.9	3	X
					6.2	34	164	-4.8	0.3	3.7	1	X
					6.4	19	164	-5.8	0.8	2.4	1	X
					6.5	8	165	-5.8	1.1	1.4	2	X
					6.6	48	167	-4.0	-1.2	4.4	3	X
					7.0	19	173	-6.5	-0.4	2.3	1	X
					7.1	8	158	-6.1	1.7	2.0	2	X
					7.0	37	156	-4.8	-0.2	4.6	3	X
					7.4	34	166	-5.4	-0.8	3.9	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 13, 1972							44
1	406	10.5	96	L	8.0	5	164	-7.5	1.5	1.7	2	X
2	396	9.6	108	I	7.1	-9	154	-5.8	3.0	0.4	3	X
3	414	10.5	87	I	6.7	5	127	-3.5	4.0	2.6	3	I
4	427	12.8	91	I	8.5	-6	134	-4.6	4.6	1.3	5	I
5	426	10.7	62	I	10.9	43	157	-6.8	0.3	7.5	4	I
6	419	11.5	66	I	10.9	30	154	-8.2	2.2	6.3	3	I
7	429	11.3	63	I	11.2	33	147	-7.5	3.2	6.8	4	I
8	436	14.4	89	I	10.5	3	139	-7.3	6.2	1.8	4	I
9	437	14.7	120	I	10.3	13	148	-8.0	4.6	3.0	3	I
10	468	16.1	173	I	10.0	45	163	-3.9	0.6	4.2	8	I
11	516	13.1	249	I	11.2	-2	147	-6.5	4.2	0.3	8	I
12	537	11.0	284	I	12.1	-36	128	-5.2	7.5	-5.2	6	I
13	556	11.6	337	I	9.8	-19	143	-6.2	5.1	-1.9	5	I
14	563	9.0	283	I	10.8	13	139	-7.5	6.0	3.5	4	I
15	576	8.6	271	I	9.9	22	142	-7.0	4.6	4.7	2	I
16	576	9.9	307	I	10.0	7	150	-7.7	4.0	2.3	4	I
17	585	11.1	329	I	10.3	-19	136	-6.3	6.6	-1.0	5	I
18	612	8.0	333	I	11.6	-17	126	-4.0	5.9	0.0	9	I
19	628	9.9	437	I	10.2	-28	131	-4.7	6.5	-1.3	6	I
20	613	8.9	395	I	8.8	-7	145	-5.3	3.7	1.0	6	I
21	620	8.4	377	I	9.7	2	118	-2.9	4.6	2.8	7	I
22	632	4.7	250	I	9.1	-28	138	-5.4	6.1	-0.9	4	I
23	626	4.5	211	I	8.5	-32	155	-6.2	4.7	-2.2	3	I
24	620	4.6	217	I	8.4	-15	143	-5.9	4.9	0.6	3	I
					FEB. 14, 1972							45
1	610	5.1	185	I	8.1	-9	153	-6.7	3.5	0.7	3	I
2	607	5.8	198	I	7.5	0	147	-5.9	3.3	1.8	3	I
3	596	6.3	218	I	7.1	-5	157	-5.7	2.4	0.6	4	I
4	590	5.4	214	I	6.7	-10	152	-5.0	2.9	0.2	3	I
5	599	5.0	229	I	6.6	0	126	-3.3	4.3	1.6	3	I
6	617	6.7	231	I	5.3	-25	156	-3.1	1.8	-1.1	4	I
7	617	6.0	233	I	5.9	-4	66	1.3	2.9	0.5	5	I
8	601	5.3	224	I	5.5	6	77	0.9	3.5	1.2	4	I
9	584	4.1	165	I	4.5	-3	106	-0.9	3.1	0.3	3	I
10	575	4.6	118	I	4.1	11	151	-2.3	1.2	0.7	3	I
11	587	3.5	124	I	4.6	13	189	-4.0	-0.7	0.8	2	I
12	602	4.3	154	I	3.7	37	126	-1.1	1.4	1.6	3	I
13	594	4.5	154	I	3.5	51	124	-0.9	1.1	2.2	2	I
14	585	4.6	161	I	3.4	27	131	-1.8	1.8	1.8	2	I
15	577	4.7	143	I	3.7	0	107	-0.8	2.7	0.6	2	I
16	582	4.6	134	I	3.7	20	67	1.2	2.4	1.8	2	I
17	576	4.8	117	I	4.3	21	130	-1.6	1.5	1.6	3	I
18	559	5.1	121	I	4.1	-7	116	-0.3	0.6	0.1	4	I
19	564	4.5	112	I	4.4	7	108	-3.4	-0.6	0.2	3	I
20	571	4.5	131	I	4.9	3	155	-4.4	-1.2	-0.4	1	I
21	564	5.0	120	I	5.2	0	194	-4.6	-1.0	-0.5	2	I
22	546	6.7	124	I	3.6	-17	54	1.0	1.5	0.3	3	I
23	548	6.9	117	I	3.8	-47	17	2.0	1.7	-1.6	2	I
24	549	5.5	121	I	5.3	-26	18	3.3	1.8	-0.9	4	I
					FEB. 15, 1972							46
1	539	5.4	120	I	4.7	-16	28	3.6	2.2	-0.1	2	I
2	532	6.6	132	I	4.0	52	84	0.1	0.2	0.9	4	I
3	534	7.3	138	I	3.7	11	172	-1.7	0.0	0.4	3	I
4	548	9.6	158	I	3.7	5	20	2.2	0.6	0.5	3	I
5	547	10.0	149	I	4.9	-49	23	2.5	2.1	-2.5	3	I
6	551	8.1	135	I	6.3	-39	26	4.2	3.1	-3.0	2	I
7	562	8.8	199	I	4.3	-73	331	0.5	0.1	-1.7	4	I
8	564	5.6	313	I	4.7	-8	50	2.7	3.3	0.1	2	I
9	571	4.4	300	I	4.8	-8	48	3.0	3.5	0.0	2	I
10	562	4.7	298	I	5.6	-27	46	3.2	3.4	-1.8	3	I
11	564	4.9	270	I	5.5	43	145	-1.9	1.0	2.3	5	I
12	574	5.1	279	I	5.1	38	110	-1.0	2.4	2.7	4	I
13	578	5.0	238	I	5.9	4	81	0.6	3.9	0.9	4	I
14	578	4.9	206	I	5.9	46	106	-0.9	2.4	3.8	4	I
15	577	4.7	194	I	4.8	55	130	-1.5	1.0	3.7	3	I
16	568	4.2	163	I	4.0	17	152	-2.2	0.9	1.1	3	I
17	589	3.8	192	I	3.3	16	89	0.0	2.0	1.4	2	I
18	582	3.2	164	I	4.8	17	73	1.1	2.8	2.3	3	I
19	580	2.7	149	I	3.8	20	109	-0.8	1.8	1.8	3	I
20	560	2.5	169	I	2.6	5	134	-1.0	0.9	0.6	2	I
21	543	2.8	173	I	2.7	4	162	-2.0	0.5	0.4	2	I
22	541	2.8	145	I	3.9	-24	182	-3.2	0.6	-1.3	2	I
23	533	3.0	159	I	4.3	-11	209	-2.9	-1.0	-1.3	2	I
24	545	3.3	135	I	3.3	-9	201	-2.5	-0.6	-0.9	2	I
					FEB. 16, 1972							47
1	535	3.2	138	I	3.8	12	195	-3.0	-1.0	0.2	2	I
2	525	2.8	122	I	4.0	-6	199	-3.0	-0.7	-0.8	2	I
3	520	2.8	110	I	3.4	-28	218	-1.9	-0.7	-1.8	2	I
4	509	2.6	108	I								
5	502	2.7	86	I								
6	528	2.6	86	I								
18					4.1	-31	7	3.5	1.2	-1.8	1	X
19					4.1	-20	357	3.8	0.4	-1.4	1	X
20					3.6	-4	82	0.4	2.4	1.0	2	X
21					4.2	-12	94	-0.3	3.8	1.1	1	X
23					4.1	-53	46	1.6	2.9	-1.7	2	X
24					3.6	-62	35	1.5	2.3	-2.1	1	X
					FEB. 17, 1972							48
1					3.3	-6	127	-1.4	1.7	0.8	2	X
2					2.6	-15	132	-1.3	1.5	0.3	2	X
3					2.7	-60	288	0.2	0.0	-1.6	2	X
4	383	7.8	58	L	3.9	-26	138	-2.2	2.3	-0.5	2	X
5	383	7.8	58	L	3.7	45	189	-1.9	-1.0	1.7	3	X
6	383	7.5	56	I	3.6	40	196	-2.5	-1.4	1.9	1	X
7	389	7.9	55	I	4.0	18	156	-3.2	1.0	1.5	2	X
8	396	8.4	52	I	4.1	-20	100	-0.6	3.6	-0.5	2	I
9	396	8.8	54	I	4.0	-37	76	0.6	2.7	-1.4	3	I
10	406	7.5	39	I	5.4	-46	41	2.6	2.8	-3.2	2	I
11	403	7.2	44	I	5.9	-6	84	0.6	5.3	0.2	2	I
12	409	9.3	35	I	5.7	-37	62	2.0	4.1	-2.5	2	I
13	407	7.9	24	I	6.2	-46	59	2.0	4.1	-3.5	3	I
14	435	10.0	29	I	7.7	-62	71	1.1	4.5	-5.7	2	I
15	423	13.0	35	I	7.1	-09	24	2.0	2.2	-5.3	4	I
16					8.1	-67	11	3.0	2.6	-6.7	2	I
17					8.4	-66	354	3.3	2.1	-7.2	2	I
18					9.5	-52	315	4.1	-1.0	-8.4	1	I
19	411	9.1	25	I	8.9	-43	311	4.1	-1.9	-7.4	2	I
20	402	10.6	52	I	8.1	-27	290	2.4	-4.3	-6.3	1	I
21	399	8.1	48	I	8.1	-16	279	1.2	-5.6	-5.7	1	I
22	396	5.8	54	I	7.9	-13	280	1.3	-5.4	-5.2	2	I
23	391	4.2	58	I	8.0	-27	302	3.5	-3.0	-5.9	3	I
24	394	3.7	55	I	8.3	-8	287	2.4	-6.0	-5.1	1	I
					FEB. 18, 1972							49
1	394	3.9	89	I	7.8	-23	302	3.7	-3.5	-5.6	2	I
2	407	4.3	75	I	8.0	-2	281	1.5	-6.6	-4.1	1	I
3	398	4.2	59	I	8.2	0	284	1.9	-6.9	-3.6	2	I
4	404	4.1	52	I	8.2	5	277	1.0	-7.4	-2.6	2	I
5	396	4.4	65	I	8.2	-5	288	2.4	-6.5	-3.3	3	I
6	389	4.8	61	I	8.2	-17	258	3.5	-5.5	-4.3	3	I
7	397	4.3	43	I	9.0	7	264	1.9	-7.6	-1.1	4	I
8	402	3.5	49	I	9.0	33	273	0.4	-7.9	2.9	3	I
9	404	3.4	26	I	9.2	62	262	-0.6	-5.7	7.2	1	I
10	403	4.3	16	I	9.4	68	254	-1.0	-4.7	7.9	1	I
11	401	4.9	29	I	9.3	63	266	-0.3	-5.2	7.2	3	I
12	397	4.9	26	I	8.9	41	289	2.2	-7.1	4.7	1	I
13	395	4.8	32	I	8.6	38	291	2.3	-6.9	4.0	2	I
14	387	1.9	45	I	8.8	40	288	2.0	-7.3	4.1	2	I
15	393	3.7	46	I	8.6	37	283	1.5	-7.8	3.4	1	X
16	388	3.7	46	I	8.7	36	293	2.7	-7.5	3.0	1	I
17	392	4.4	50	I	8.7	35	292	2.6	-7.8	2.5	1	I
18	393	5.8	50	I	8.5	42	298	2.9	-7.2	3.0	1	X
19	390	4.1	61	I	9.2	31	302	4.1	-8.0	1.4	2	I
20	397	5.4	66	I	9.9	36	295	3.3	-9.1	1.8	2	I
21	402	5.9	51	I	12.4	24	283	2.4	-11.6	-1.1	4	I
22	400	5.2	55	I	12.5	-2	278	1.7	-10.3	-6.7	1	I
23	392	5.6	90	I	11.3	-16	295	4.2	-6.2	-7.3	4	I
24	431	11.8	141	I	14.2	-27	301	5.0	-4.4	-8.7	10	I
					FEB. 19, 1972							50
1	437	14.9	194	I	19.0	-14	359	14.2	1.6	-3.1	12	I
2	453	16.0	287	I	15.7	51	21	7.1	-2.3	9.4	10	I
3	428	12.2	266	I	15.4	38	19	10.8	-0.9	9.6	5	I
4	451	12.5	329	I	13.6	54	37	6.1	-0.3	11.5	4	I
5	471	13.6	260	L	13.7	55	46	5.2	1.1	11.8	4	I
6	476	13.3	240	I	15.5	72	84	0.5	-0.2	14.7	5	I
7	484	13.9	289	I	14.9	75	202	-3.5	-5.1	13.2	3	I
8	489	13.9	225	I	15.6	58	218	-6.4	-7.8	11.4	3	I
9	477	16.6	163	I	15.3	51	225	-6.6	-8.7	10.1	3	I
10	455	14.6	189	I	13.9	53	237	-4.3	-8.4	9.2	4	I
11	442	14.9	183	I	12.5	69	234	-2.6	-5.3	10.7	3	I
12	447	13.5	180	I	11.3	58	184	-5.7	-1.9	8.9	4	I
13	432	13.0	158	I	9.1	16	251	-2.5	-7.4	1.1	4	I
14	422	6.9	247	I	10.3	-5	256	-2.2	-8.4	-2.6	5	I
15	436	5.2	234	I	11.3	11	246	-4.3	-9.8	-0.4	4	I
16	421	4.3	228	I	11.2	-2	252	-2.9	-8.5	-2.9	6	I
17	395	4.7	176	I	10.7	15	254	-2.8	-10.0	-0.7	2	I
18	418	6.9	203	I	7.9	-4	278	1.0	-6.6	-3.3	3	I
19	426	6.1	219	I	8.4	-2	307	4.9	-5.7	-3.1	2	I
20	408	5.4	237	I	8.7	-4	332	7.6	-3.3	-2.4	1	I
21	422	5.5	258	I	8.7	-27	21	6.9	4.2	-2.0	3	I
22	448	5.4	285	I	8.6	-22	71	2.5	7.9	1.2	2	I
23	431	5.1	260	I	8.5	-30	59	3.7	7.3	-0.2	2	I
24	435	5.5	265	I	7.8	-30	51	3.9	5.9	-0.4	3	I
					FEB. 20, 1972							51
1	448	5.3	276	I	8.2	-34	43	4.1	5.2	-1.2	5	I
2	457	5.0	293	I	9.5	-52	39	4.4	6.6	-4.5	3	I
3	455	4.7	355	I	9.9	-47	31	5.5	6.1	-4.6	3	I
4	439	5.0	327	I	10.3	-38	13	7.5	4.1	-4.7	3	I
5	430	4.0	329	I	9.3	-46	31	5.3	5.5	-4.8	3	X
6	445	4.9	346	I	9.1	-23	43	5.6	6.0	-1.3	3	I
7	446	5.1	275	I	7.6	-13	257	5.6	0.1	-1.3	5	I
8	437	5.5	216	I	8.0	16	350	6.3	-1.5	1.5	4	I
9	457	5.1	215	I	7.2	-4	319	3.4	-2.9	-0.9	6	X
10					5.9	-11	3	3.1	0.3	-0.6	5	X
11					5.0	8	27	3.8	1.8	0.9	3	X
12					4.6	14	318	2.6	-2.4	0.4	3	X
13					4.7	29	290	1.4	-4.0	1.5	2	X
14					5.0	19	301	2.2	-3.8	0.6	2	X
15					4.8	35	304	1.9	-3.4	1.0	3	X
16					4.4	13	295	1.4	-3.1	-0.1	3	X
17					4.7	21	359	3.2	-0.5	1.1	3	X

02/21/72 - 02/28/72

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					FEB. 21. 1972							52
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	473	2.5	71	L								
11	473	2.5	71	L								
12	473	2.4	71	I								
13	444	2.5	87	I	4.7	-19	340	3.7	-1.1	-1.6	2	I
14	452	2.8	84	I								
15	454	2.8	93	I								
16	457	4.1	83	I	3.8	-26	340	3.0	-0.6	-1.8	2	I
17	448	2.7	65	I	4.4	-32	331	3.1	-0.8	-2.6	1	I
18	444	2.4	61	I	4.7	-6	329	3.6	-1.9	-1.2	2	I
19	467	2.6	54	I	4.6	63	337	1.7	-2.2	2.9	2	I
20	440	2.5	70	I	4.5	36	350	3.0	-1.5	1.7	2	I
21	442	2.5	65	I	4.6	25	327	3.1	-2.6	0.5	2	I
22	449	2.8	62	I	4.2	48	344	2.3	-1.9	1.9	2	I
23	433	2.7	64	I	4.3	4	341	4.1	-1.3	-0.5	1	I
24	431	2.6	78	I	4.1	-4	350	3.8	-0.4	-0.6	1	I
					FEB. 22. 1972							53
1	435	3.0	69	I	4.3	11	346	4.0	-1.3	0.2	1	I
2	421	2.7	62	I	4.7	32	345	3.8	-2.1	1.6	1	I
3	425	3.0	58	I	4.9	38	339	3.5	-2.7	2.0	1	I
4	415	2.6	63	I	4.4	-13	348	4.0	-0.4	-1.2	1	I
5	426	2.7	68	I	4.3	6	327	3.3	-2.2	-0.5	2	I
6	428	2.7	70	I	4.0	0	314	2.7	-2.6	-0.9	1	I
7	420	3.1	80	I	3.6	-13	344	3.0	-0.7	-0.9	2	I
8	417	3.1	80	I	3.5	-13	348	3.0	-0.5	-0.8	2	I
9	418	3.1	68	I	3.7	-28	359	3.2	0.2	-1.7	1	I
10	417	3.4	80	I	3.6	-9	331	2.8	-1.4	-0.8	2	I
11	427	3.2	71	I	3.8	-15	307	2.0	-2.4	-1.3	2	I
12	441	4.9	51	I	2.8	-40	288	0.6	-1.4	-1.8	2	I
13	442	8.3	29	I	1.4	-65	358	0.7	0.2	-1.0	1	I
14	442	7.9	29	I	1.3	-41	17	0.7	0.3	-0.6	1	I
15	442	7.5	31	I	1.6	-22	340	1.4	-0.3	-0.7	0	I
16	422	5.0	56	I	2.4	-10	353	2.2	-0.2	-0.5	1	I
17	412	4.4	65	I	3.1	-18	353	2.8	-0.1	-1.0	1	I
18	404	3.4	59	I	4.0	-18	6	3.7	0.8	-0.9	1	I
19	400	3.1	62	I	3.8	-13	355	3.4	0.1	-0.9	1	I
20	399	3.3	60	I	3.9	-20	356	3.5	0.4	-1.2	1	I
21	392	3.1	58	I	4.0	-14	348	3.7	-0.2	-1.2	1	I
22	400	3.7	60	I	3.9	4	325	2.8	-1.7	-0.8	2	I
23	411	4.4	64	I	3.3	24	290	0.9	-2.8	-0.3	2	I
24	402	3.9	62	I	3.4	15	310	1.9	-2.3	-0.5	2	I
					FEB. 23. 1972							54
1	398	4.0	50	I	3.5	22	307	1.9	-2.8	-0.2	1	I
2	399	5.3	35	I	2.8	14	330	2.3	-1.5	-0.1	1	I
3	386	4.2	45	I	3.8	12	338	3.4	-1.6	0.0	1	I
4	385	4.3	46	I	4.2	10	339	3.6	-1.6	0.0	2	I
5	372	4.0	47	I	4.8	9	336	4.1	-2.0	-0.1	1	I
6	392	10.2	30	I	2.4	16	340	1.9	-0.9	0.3	2	I
7	390	10.3	32	I								
8	386	10.4	33	I	2.7	-5	334	2.2	-1.0	-0.5	1	I
9	383	9.3	34	I	2.2	-10	25	1.7	0.8	-0.1	1	I
10	377	9.3	39	I	2.9	-12	20	2.6	1.0	-0.4	1	I
11	374	9.0	39	I	2.3	-18	3	1.8	0.2	-0.6	2	I
12	361	7.8	26	I	3.9	-17	312	2.4	-2.5	-1.6	1	I
13	356	13.4	19	I	2.4	-43	308	0.5	-0.5	-0.9	2	I
14	349	12.5	13	I	3.5	-34	302	1.4	-1.9	-2.3	2	I
15	348	10.4	17	I	4.3	-11	293	1.6	-3.6	-1.8	1	I
16	348	18.3	12	I	4.8	-10	300	2.3	-3.6	-2.0	1	I
17	353	20.2	14	I	5.5	7	292	2.0	-4.8	-1.1	2	I
18	357	20.9	35	I	3.8	71	318	0.3	-0.6	0.8	4	I
19	358	6.4	38	I	7.9	-2	129	-5.0	5.6	2.4	1	I
20	357	6.7	26	I	7.9	-18	132	-5.0	6.0	0.5	1	I
21	351	8.0	33	I	7.3	-20	131	-4.4	5.7	0.5	2	I
22	345	8.4	39	I	7.0	-12	128	-4.2	5.4	1.6	1	I
23	343	15.4	27	I	5.9	-64	90	0.0	4.0	-2.4	4	I
24	345	16.2	21	I	5.7	-53	54	1.9	4.5	-2.1	2	I
					FEB. 24. 1972							55
1	341	16.1	27	I	5.1	-63	63	1.1	4.2	-2.7	1	I
2	340	18.3	32	I	5.1	-67	61	0.9	3.8	-3.0	1	I
3	334	21.7	47	I	3.9	-54	147	-1.7	2.3	-1.9	2	I
4	331	24.9	46	I	4.0	-16	156	-3.1	1.7	-0.3	2	I
5	342	24.6	46	I	5.3	-18	128	-1.1	1.4	-0.1	5	I
6	375	14.8	55	I	7.4	-32	95	-0.5	6.0	-1.4	4	I
7	396	26.5	74	I	8.4	-31	102	-1.4	7.6	-2.0	4	I
8	415	44.5	97	I	11.4	-46	67	2.8	8.2	-5.6	5	I
9	422	38.5	132	I	11.9	-48	347	6.2	8.1	-7.2	7	I
10	422	24.8	136	I	17.4	-37	311	8.2	-7.6	-11.0	8	I
11	438	12.6	168	I	19.4	-39	307	8.9	-9.5	-13.9	4	I
12	478	15.3	280	I	16.4	-60	328	6.2	-1.6	-13.1	8	I
13	503	18.3	268	I	14.1	-52	109	-2.7	9.8	-8.9	4	I
14	500	16.1	282	I	13.2	-18	123	-5.6	9.0	-1.4	8	X
15	485	13.9	255	I	10.8	-77	23	1.9	3.1	-8.7	5	I
16	521	15.4	253	I	9.5	24	155	-6.5	1.9	4.0	5	I
17	520	19.6	206	I	10.5	11	66	0.8	1.5	1.0	10	X
18	521	16.3	250	L	12.4	21	306	6.6	-10.1	0.2	3	X
19					12.4	1	305	6.6	-8.6	-3.9	4	X
20					10.5	33	296	3.6	-9.0	1.1	4	X
21					7.1	-12	305	3.4	-3.5	-3.6	4	X
22					5.6	-15	300	2.6	-3.1	-3.7	1	X
23					5.2	17	295	1.5	-3.3	-0.8	4	X
24					4.7	-6	284	0.8	-2.4	-1.9	4	X
					FEB. 25. 1972							56
1					4.2	-8	328	2.7	-1.2	-1.2	3	X
2					4.5	-14	288	1.1	-2.4	-2.5	3	X
3					4.5	-27	302	1.8	-1.6	-2.8	3	X
4					4.5	18	295	1.3	-3.0	-0.4	3	X
5					4.3	52	335	1.7	-1.7	1.9	3	X
6					4.8	12	275	0.3	-3.2	-0.4	4	X
7					5.4	-13	248	-1.7	-3.5	-2.1	3	X
8					3.6	74	347	0.6	-0.6	1.9	3	X
9					4.4	26	311	1.5	-1.9	0.7	4	X
10					4.3	24	304	1.6	-2.5	0.8	3	X
11					4.4	-9	309	1.1	-1.2	-0.5	4	X
12					4.2	-8	309	1.3	-1.5	-0.6	4	X
13	469	5.6	101	L	4.5	18	335	2.9	-1.5	0.7	3	X
14	473	5.6	103	I	4.8	-47	307	1.7	-1.5	-3.4	2	I
15	465	5.1	98	I	4.6	-23	297	1.5	-2.5	-2.1	3	I
16	470	4.8	102	I	4.4	13	259	-0.6	-3.0	-0.2	3	I
17	465	5.0	95	I	4.7	-24	283	0.8	-2.7	-2.6	3	I
18	470	5.0	95	I	4.5	-6	258	-0.6	-2.6	-1.5	3	I
19	464	4.7	87	I	4.2	5	263	-0.3	-2.3	-0.9	3	I
20	447	5.6	75	I	4.1	-16	319	2.8	-1.6	-2.0	2	I
21	439	5.4	68	I	4.2	-25	354	3.5	0.5	-1.6	1	I
22	447	5.2	74	I	3.9	16	313	2.1	-2.4	-0.5	2	I
23	446	5.5	72	I	4.2	13	323	2.9	-2.3	-0.5	2	I
24	443	5.0	80	I	3.7	-18	349	3.3	0.1	-1.2	1	I
					FEB. 26. 1972							57
1	443	4.6	75	I	3.6	-22	13	2.9	1.2	-0.6	2	I
2	448	4.2	74	I	3.2	-2	2	2.6	0.1	-0.6	2	I
3	440	4.4	65	I	3.6	27	350	2.8	-1.2	1.1	2	I
4	444	4.1	64	I	3.6	11	318	2.5	-2.2	-0.4	1	I
5	441	3.7	71	I	3.4	-18	333	2.7	-0.9	-1.5	1	I
6	434	3.3	65	I	3.3	-3	349	3.1	-0.5	-0.4	1	I
7	433	4.3	82	I	3.8	16	314	1.9	-2.1	0.2	2	I
8	436	4.2	79	I	3.0	8	279	0.4	-2.6	-0.3	1	I
9	435	4.5	67	I	3.5	36	270	0.0	-2.8	1.2	2	I
10	431	4.5	67	I	3.5	40	287	0.7	-2.5	1.5	2	I
11	421	4.4	78	I	3.2	36	324	1.8	-1.6	1.3	2	I
12	420	4.2	72	I	3.3	18	318	2.0	-1.9	0.6	2	I
13	428	3.8	57	I	3.8	39	248	-0.8	-2.2	1.3	3	I
14	419	4.0	59	I	3.8	28	253	-0.9	-3.3	0.9	1	I
15	403	3.3	58	I	4.2	35	314	1.8	-2.2	1.3	3	I
16	398	3.1	63	I	4.2	27	310	2.1	-2.9	0.8	2	I
17	411	3.6	45	I	3.9	19	260	-0.6	-3.5	-0.1	2	I
18	398	3.6	48	I	3.9	28	288	0.8	-3.0	0.3	2	I
19	399	3.7	46	I	3.9	3	275	0.3	-3.0	-1.3	2	I
20	391	3.6	45	I	4.1	32	284	0.8	-3.8	0.3	1	I
21	391	3.4	44	I	4.1	48	275	0.2	-3.6	1.1	1	I
22	386	3.9	52	I	3.6	34	290	0.8	-2.8	0.1	2	I
23	380	3.7	56	I	3.6	51	312	1.3	-2.4	1.1	2	I
24	378	3.7	57	I	3.5	38	306	1.3	-2.4	0.4	2	I
					FEB. 27. 1972							58
1	385	4.0	60	I	3.8	26	17	2.8	0.0	1.7	2	I
2	373	3.9	58	I	3.5	35	307	1.6	-2.7	0.5	1	I
3	374	3.7	50	I	3.5	41	304	1.3	-2.6	0.8	2	I
4	372	3.8	46	I	3.6	58	318	1.4	-2.4	2.2	1	I
5	367	3.9	50	I	3.4	25	313	2.0	-2.6	0.4	1	I
6	366	4.0	51	I	3.4	16	310	2.0	-2.6	0.0	1	I
7	367	4.1	48	I	3.4	18	303	1.7	-2.8	0.2	1	I
8	365	3.9	44	I	3.5	17	306	1.9	-2.8	0.3	1	I
9	361	3.7	33	I	3.9	-8	293	1.5	-3.3	-1.2	1	I
10	366	3.7	42	I	3.9	-6	309	2.3	-2.7	-0.9	2	I
11	375	3.6	43	I	3.7	-24	310	1.7	-1.7	-1.5	2	I
12	374	4.0	35	I	3.8	-42	330	2.4	-0.9	-2.7	1	I
13	374	4.5	24	I	3.9	-16	321	2.8	-2.1	-1.4	1	I
14	373	4.1	19	I	4.3	2	315	3.9	-3.9	-0.5	1	I
15	368	4.5	22	I	4.3	10	324	3.3	-2.5	0.0	1	I
16	369	4.5	22	I	4.5	4	322	3.5	-2.8	-0.6	1	I
17	372	5.0	24	I	4.8	11	321	3.7	-3.1	-0.2	1	I
18	386	6.1	20	I	6.0	-4	300	2.9	-4.5	-2.4	1	I
19	393	6.4	16	I	6.8	1	290	2.3	-5.7	-2.7	1	I
20	386	6.2	22	I	6.7	0	295	2.8	-5.2	-2.9	1	I
21	387	9.7	31	I	6.0	-2	283	1.3	-4.7	-3.1	2	I
22	378	11.0	35	I	5.3	-11	278	0.7	-3.8	-3.7	1	I
23	371	10.5	45	I	5.5	-11	275	0.5	-3.9	-3.8	1	I
24	369	10.5	48	I	5.5	-14	280	0.9	-3.7	-4.0	1	I
					FEB. 28. 1972							59
1	360	12.2	43	I	5.4	-22	247	-1.8	-2.6	-3.8	2	I
2	356	12.9	42	I	5.5	-2	240	-2.6	-3.7	-2.5	2	I
3	361	11.9	44	I	5.3	-1	260	-0.8	-3.9	-2.3	3	I
4	361	10.9	31	I	5.6	-28	320	3.7	-1.6	-3.7	1	I
5	355	8.7	22	I	6.6	-23	307	3.7	-3.5	-4.3	1	I
6	357	6.9	17	I	7.2	-23	291	2.3	-4.8	-4.7	1	I
7	351	6.2	11	I	7.5	-19	292	2.6	-5.5	-4.2	1	I
8	351	7.0	16	I	7.4	-22	295	2.8	-5.1	-4.1	2	I
9	350	6.9	21	I	6.7	16	281	-1.0	-6.6	0.4	1	I
10	345	8.4	16	I	5.8	27	255	-1.3	-5.4	1.6	1	I
11	342	8.8	18	I	6.4	18	264	-0.6	-6.1	0.8	2	I
12	350	4.8	25	I	7.1	14	271	0.1	-7.1	0.4	1	I
13	350	4.8	24	I	7.2	16	267	-0.4	-7.1	0.6	1	I
14	354	4.6	26	I	7.4	22	269	-0.1	-7.4	1.1	1	I
15	352	4.9	25	L	7.9	21	277	0.9	-7.7	0.7	1	X
16					8.0	26	272	0.3	-7.9	1.2	1	X
17					7.9	33	269	-0.2	-7.6	1.6	1	X
18					8.0	23	267	-0.4	-7.7	-0.2	2	X
19					8.2	33	253	-1.9	-7.5	0.9	3	X
20					8.1	27	252	-2.2	-7.6	-0.2	2	X
21					8.3	38	239	-3.3	-7.4	1.3	1	X
22					8.3	23	232	-4.6	-6.8	-0.6	1	X
23					8.4	24	234	-4.4	-7.0	-0.6	1	X
24					8.0	42	253	-1.8	-7.5	1.2	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					FEB. 29, 1972							60
1					7.7	44	255	-1.5	-7.3	1.6	1	X
2					7.7	39	250	-2.0	-7.3	1.2	1	X
3					7.5	45	240	-2.6	-6.5	2.4	1	X
4					7.2	42	233	-3.2	-6.0	2.4	1	X
5					6.1	69	224	-1.5	-3.4	4.4	2	X
6					5.1	63	110	-0.3	0.2	1.8	5	X
7					6.4	62	26	2.7	-0.4	5.7	1	X
8					6.5	60	41	2.2	0.5	5.5	3	X
9					7.1	67	11	2.7	-0.9	6.4	2	X
10					7.6	64	22	3.1	-0.2	6.9	1	X
11					5.9	71	356	1.9	-1.1	5.4	1	X
12					5.5	81	277	0.1	-1.8	5.0	1	X
13					5.5	82	305	0.5	-1.7	5.2	1	X
14												
15												
16	308	13.5	51	L	6.3	69	28	1.9	-0.8	5.7	2	X
17	308	13.5	51	L	6.1	39	26	4.3	0.6	4.3	1	X
18	308	13.0	51	I	6.6	60	29	1.7	-0.5	3.6	5	I
19	312	12.3	37	I	5.8	71	188	-1.7	-2.5	4.5	2	I
20	306	12.3	37	I	6.7	72	80	0.3	-1.3	6.4	2	I
21	309	13.3	47	I	6.7	39	42	3.5	0.7	4.9	3	I
22	315	12.3	46	I	6.8	-17	42	4.6	4.6	0.7	2	I
23	316	13.1	52	I	5.6	-8	39	3.5	2.0	2.1	3	I
24	314	12.0	41	I	6.1	40	69	1.6	1.4	5.6	1	I
					MAR. 2, 1972							62
1	344	5.5	101	I	5.2	5	303	5.0	-6.9	-3.5	1	I
2	343	5.7	94	I	5.1	2	309	5.7	-6.2	-3.5	1	I
3	338	6.6	100	I	8.5	-6	294	3.4	-6.2	-4.5	1	I
4	326	8.3	111	I	7.6	7	302	3.7	-5.8	-1.9	3	I
5	329	8.3	108	I	8.2	28	254	2.9	-7.5	0.9	2	I
6	325	8.2	119	I	7.4	5	303	3.7	-5.6	-1.4	3	I
7	327	7.6	117	I	6.4	-18	307	3.5	-3.8	-3.2	2	I
8	336	7.6	119	I	6.2	-3	290	2.1	-5.4	-1.8	1	I
9	339	8.0	123	I	6.1	-15	282	1.0	-4.5	-2.4	3	I
10	340	9.2	108	I	7.5	-8	262	-1.0	-6.6	-2.4	3	I
11	342	10.1	108	I	6.5	-40	253	-1.4	-3.8	-4.8	2	I
12	351	10.1	129	I	5.9	-33	242	-2.0	-3.2	-3.5	3	I
13	349	11.0	131	I	5.3	-37	238	-1.8	-2.2	-3.0	3	I
14	354	9.0	151	I	6.3	14	307	3.2	-4.5	0.2	3	I
15	362	7.3	147	I	7.9	10	301	3.8	-6.5	-0.5	2	I
16	377	7.5	141	I	7.6	-34	276	0.6	-4.2	-5.5	3	I
17	377	6.1	110	I	8.2	-6	297	3.4	-5.8	-3.2	3	I
18	384	6.1	104	I	7.4	13	320	5.1	-4.6	-0.3	3	I
19	399	6.3	121	I	7.1	30	346	5.6	-2.8	2.3	2	I
20	408	6.6	114	I	7.5	17	316	4.3	-4.5	-0.5	4	I
21	417	6.5	109	I	8.1	17	299	3.1	-5.9	-1.3	6	I
22	411	6.5	102	I	8.4	9	300	4.0	-6.5	-2.7	2	I
23	419	7.1	112	I	8.2	-10	288	2.3	-5.2	-5.0	3	I
24	418	8.2	111	I	7.8	-38	283	1.3	-2.1	-6.7	3	I
					MAR. 4, 1972							64
1	403	6.4	108	I	4.6	16	299	1.7	-3.1	-0.8	3	X
2	403	6.7	108	L	4.9	14	300	1.4	-2.4	-0.7	4	X
3	403	6.7	108	L	4.5	45	9	2.6	-0.9	2.5	3	X
4					4.4	-6	10	4.1	0.8	-0.9	2	X
5					4.7	-19	9	4.3	1.2	-1.1	1	X
6					3.6	-57	318	1.3	-0.1	-3.0	2	X
7					4.1	-84	251	-0.1	0.7	-3.6	2	X
8					3.9	-55	282	0.4	-1.1	-3.1	2	X
9					4.9	-68	152	-1.5	1.7	-3.9	2	X
10					5.3	-54	154	-2.6	2.1	-3.6	2	X
11					4.4	-64	174	-1.7	0.9	-3.4	2	X
12					4.1	0	284	0.8	-2.9	-0.6	3	X
13					4.0	20	10	2.5	0.2	1.0	3	X
14					4.1	-87	53	0.1	0.9	-3.4	2	X
15					4.3	5	317	2.2	-2.0	-0.3	3	X
16					4.8	23	273	0.3	-4.4	0.3	2	X
17					5.4	16	267	-0.2	-5.2	-0.5	1	X
18					4.6	32	286	0.7	-2.8	0.4	4	X
19					3.9	41	289	0.8	-3.0	0.8	2	X
20					3.5	46	287	0.5	-2.3	0.8	3	X
21					3.3	33	307	1.3	-2.3	0.3	2	X
22	375	6.3	86	I	2.9	14	286	0.6	-2.1	-0.7	2	X
23	377	6.2	72	I	3.3	-28	279	0.3	-1.1	-2.1	2	I
24	373	6.1	68	I	3.4	16	277	0.4	-3.0	-0.9	2	I
					MAR. 6, 1972							66
1	348	9.7	35	I	5.0	-29	314	2.8	-1.2	-3.4	2	I
2	349	10.2	33	I	5.4	25	275	0.3	-3.4	-0.4	4	I
3	351	10.3	36	I	5.4	9	280	0.6	-3.1	-1.2	4	I
4	356	10.0	50	I	5.2	-10	274	0.1	-1.7	-1.3	5	I
5	360	8.4	76	I	5.3	-24	278	0.5	-2.7	-3.1	3	I
6	361	9.0	77	I	4.5	-3	276	0.4	-3.2	-1.4	3	I
7	359	8.6	80	I	4.1	61	284	0.4	-2.3	2.1	3	I
8	359	8.5	76	I	4.5	-30	323	2.8	-1.5	-2.5	2	I
9	359	8.6	82	I	3.7	-26	302	1.5	-2.0	-1.9	2	I
10	359	7.7	59	I	5.0	-42	309	2.3	-2.2	-3.8	1	I
11	358	7.5	72	I	4.3	-14	293	1.3	-2.8	-1.4	3	I
12	356	7.7	67	I	4.5	-1	319	3.2	-2.7	-0.7	2	I
13	362	7.4	59	I	5.0	65	264	-0.2	-2.2	2.8	4	I
14	364	7.1	58	I	5.0	28	312	2.9	-3.7	1.4	1	I
15	358	6.5	54	I	5.0	54	315	1.7	-2.6	2.8	3	I
16	357	7.1	60	I	4.7	42	328	2.5	-2.4	2.0	2	I
17	361	7.1	59	I	4.2	53	335	2.0	-1.9	2.4	2	I
18	358	7.5	54	I	4.8	14	320	3.3	-3.0	-0.2	2	I
19	358	7.3	57	I	4.5	-4	338	3.5	-1.1	-0.9	2	I
20	368	6.4	62	I	3.2	-7	331	2.3	-1.0	-0.9	2	I
21	379	7.0	66	I	3.2	24	332	1.9	-1.4	0.3	2	I
22	570	35.7	615	I	15.0	-48	23	3.7	3.8	-2.9	14	I
23	596	28.5	679	I	20.4	13	303	2.9	-4.4	-1.5	20	I
24	612	32.4	627	I	16.6	-80	314	1.4	5.4	-10.6	12	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 1, 1972							61
1	316	10.7	39	I	6.9	31	71	1.9	2.6	5.9	2	I
2	314	12.0	42	I	7.4	37	91	-0.1	2.7	6.8	1	I
3	315	14.8	51	I	7.4	27	105	-1.7	3.8	5.9	2	I
4	323	14.7	48	I	7.5	-4	74	1.2	3.7	1.5	6	I
5	322	14.3	44	I	7.6	-27	82	0.9	7.0	-0.5	3	I
6	321	14.9	36	I	7.3	29	99	-0.6	2.8	3.3	6	I
7	323	14.9	41	I	8.5	54	125	-2.7	1.7	7.2	3	I
8	329	17.4	53	I	9.8	12	101	-1.8	8.3	4.3	2	I
9	332	19.2	52	I	11.0	18	103	-2.1	8.1	4.9	5	I
10	327	19.4	50	I	9.8	-18	101	-1.7	9.3	-1.1	2	I
11	325	18.6	51	I	9.2	-5	96	-0.8	7.4	0.7	5	I
12	324	15.3	53	I	9.0	0	102	-1.7	8.0	1.6	3	I
13	320	14.6	50	I	8.1	-1	98	-1.0	6.9	1.4	4	I
14	324	17.8	46	I	7.1	-5	113	-2.7	6.4	0.9	2	I
15	330	24.0	49	I	5.9	-25	153	-4.1	2.6	-1.5	3	I
16	326	17.6	56	I	7.3	-11	134	-4.8	5.2	0.3	2	I
17	347	26.9	47	I	3.8	-46	173	-2.3	1.2	-2.1	2	I
18	344	26.6	44	I	3.5	-37	294	0.4	-0.5	-1.0	3	I
19	346	26.1	44	I	4.9	21	10	4.0	-0.1	1.7	2	I
20	344	15.5	81	I	6.6	-28	265	1.4	-3.2	-5.1	3	I
21	347	7.9	118	I	8.7	-21	282	1.5	-4.5	-6.1	4	I
22	343	5.8	117	I	9.4	5	287	2.7	-7.9	-4.2	2	I
23	353	5.5	115	I	9.3	-6	294	3.7	-6.4	-5.5	2	I
24	344	5.0	100	I	9.5	1	300	4.7	-6.9	-4.4	1	I
					MAR. 3, 1972							63
1	402	9.2	108	I	7.8	-8	320	5.8	-3.4	-3.5	2	I
2	404	8.4	109	I	8.0	32	303	3.3	-6.3	0.6	4	I
3	403	8.2	128	I	8.2	14	283	1.7	-7.2	-2.0	3	I
4	402	9.2	126	I	7.0	13	280	1.1	-6.0	-1.4	3	I
5	407	10.3	134	I	6.4	-8	261	-0.8	-4.5	-2.7	4	I
6	406	10.5	114	I	8.1	-77	256	-0.4	0.9	-6.4	5	I
7	404	9.7	82	I	9.1	-63	118	-1.9	5.7	-6.4	3	I
8	402	9.6	69	I	8.8	-40	95	-0.6	7.8	-3.6	2	I
9	406	8.4	96	I	6.0	-52	58	-0.1	1.3	-1.0	6	I
10	408	7.7	95	I	5.6	22	317	3.3	-3.3	1.2	3	I
11	407	7.8	107	I	5.0	1	333	4.0	-2.0	-0.3	2	I
12	413	8.3	115	I	4.3	-15	316	2.6	-2.4	-1.5	2	I
13	412	7.4	100	I	4.5	9	273	0.2	-3.8	-0.2	2	I
14	418	8.2	89	I	4.7	-41	137	-2.0	2.4	-1.9	3	I
15	396	8.5	86	I	5.2	-53	319	2.0	-0.7	-4.0	3	I
16	393	6.7	87	I	4.7	-9	310	2.4	-2.6	-1.5	3	I
17	389	6.2	87	I	4.6	13	326	3.4	-2.5	-0.0	2	I
18	391	6.5	91	I	3.9	0	308	2.0	-2.3	-1.0	2	I
19	386	7.1	88	I	4.7	-22	314	2.8	-1.8	-2.8	2	I
20	384	7.2	93	I	4.6	32	7	2.8	-0.6	1.6	3	I
21	396	7.3	86	I	4.7	58	310	1.3	-3.0	1.9	3	I
22	400	7.9	91	I	5.0	-15	270	0.0	-2.6	-2.9	3	I
23	398	7.0	83	I	4.6	-22	266	0.5	-1.3	-2.0	4	I
24	400	6.8	85	I	4.8	-4	282	0.6	-2.5	-1.9	4	X
					MAR. 5, 1972							65
1	369	6.3	64	I	2.9	-34	257	0.7	-0.6	-1.7	2	I
2	369	5.9	63	I	3.4	7	272	0.1	-2.7	-1.2	2	I
3	364	5.5	59	I	3.1	-2	282	0.5	-2.1	-1.3	2	I
4	360	5.0	49	I	3.6	36	285	0.7	-3.1	0.6	2	I
5	352	5.1	52	I	3.3	35	323	1.7	-1.8	0.8	2	I
6	344	5.8	59	I	3.4	19	352	2.7	-0.7	0.7	2	I
7	351	6.1	60	I	3.2	-31	329	1.8	-0.7	-1.6	2	I
8	349	5.9	58	I	3.2	-17	305	1.6	-2.0	-1.4	1	I
9	347	6.2	55	I	3.1	-29	319	2.0	-1.3	-1.8	1	I
10	347	6.5	44	I	3.3	-15	299	1.4	-2.4	-1.3	1	I
11	346	6.8	36	I	3.4	-19	303	1.7	-2.3	-1.6	1	I
12	343	6.5	36	I	3.6	-12	315	2.4	-2.2	-1.2	1	I
13	343	6.5	32	I	3.8	21	292	1.3	-3.4	0.6	1	I
14	344	6.9	31	I	3.7	5	305	1.7	-2.4	-0.3	2	I
15	347	8.4	29	I	3.4	-37	290	0.8	-1.7	-2.4	2	I
16	345	8.3	31	I	4.0	-13	296	1.2	-2.1	-1.3	3	I
17	338	8.1	30	I	4.3	11	298	1.9	-3.6	-0.6	1	I
18	331	7.9	25	I	4.7	-21	318	3.0	-1.9	-2.6	1	I
19	332	9.2	27	I	5.0	0	301	2.4	-3.5	-1.9	2	I
20	338	10.5	26	I	4.9	28	276	0.4	-4.8	-0.1	1	I
21	338	9.9	23	I	5.0	32	278	0.5	-4.1	-0.0	3	I
22	345	10.6	20	I	5.5	36	268	-0.6	-5.2	0.3	2	I
23	344	9.3	25	I	5.9	-20	318	3.0	-1.4	-2.8	4	I
24	345	9.2	29	I	5.5	-44	327	3.2	0.3	-4.2	1	I
					MAR. 7, 1972							67
1	615	31.4	475	I	22.2	50	85	0.4	0.8	7.3	22	I
2	609	20.5	249	I	28.6	14	57	15.0	16.0	18.1	3	I
3	600	14.1	244	I	27.6	22	53	14.8	12.1	18.3	7	I
4	594	26.2	206	I	25.1	22	63	10.3	13.9	17.3	6	I
5	582	37.7	118	I	23.5	-25	86	1.4	22.1	-0.4	8	I
6	592	11.6	214	I	16.8	-27	194	-8.3	-0.4	-4.9	14	I
7	575	7.1	118	I	17.5	6	237	-9.3	-14.2	-2.7	3	I
8	562	4.0	187	I	17.4	13	226	-11.7	-12.7	0.5	2	I
9	592	6.9	140	I	17.4	16	205	-13.2	-7.0	2.6	9	I
10	637	16.6	40	I	14.2	20	157	-11.8	3.9	5.6	4	I
11	636	14.7	44	I	14.1	20	176	-13.0	-0.1	4.9	3	I
12	631	20.5	58	I	13.2	19	185	-12.2	-1.9	3.9	2	I
13	635	12.0	75	I	14.9	15	191	-13.9	-3.5	3.1	2	I
14	634	4.7	92	I	15.1	16	194	-13.9	-4.4	3.1	2	I
15	629	5.3	82	I	14.4	10	188	-13.5	-2.5	1.8	3	I
16	606	6.4	11	I	13.7	3	187	-13.0	-1.7	0.1	3	I
17	586	8.2	13	I	14.2	0	173	-13.8	1.6	0.6	3	I
18	574	11.4	19	I	10.4	3	179	-9.9	-0.0	0.5	2	I
19	575	8.1	22	I	13.2	1	162	-12.2	3.4	2.0	3	I
20	571	4.6	25	I	10.6	0	172	-10.1	1.2	0.7	2	I
21	572	5.8	19	I	10.6	-4	157	-9.5	3.8	1.5	3	I
22	574	4.5	25	I	10.5	-15	141	-7.8	6.7	1.3	1	I
23	565	8.0	24	I	9.5	-19	138	-6.6	6.7	0.8	1	I
24	556	6.0	17	I	9.2	-19	140	-6.6	6.2	0.6	1	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 8, 1972							68
1	542	2.4	11	I	5.3	-16	144	-7.2	5.7	0.8	1	I
2	525	3.0	12	I	9.0	-6	144	-7.2	4.9	2.0	2	I
3	524	5.6	10	I	8.6	-5	131	-5.6	5.9	2.6	1	I
4	516	4.5	7	I								
5	516	4.7	7	L								
6	516	4.7	7	L								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	498	10.9	279	L								
23	498	10.9	279	L	8.7	34	145	-5.9	0.7	6.3	1	X
24	498	10.4	279	I								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 9, 1972							69
1	505	11.3	260	I	6.6	-26	10	5.4	2.3	-1.7	2	I
2	488	10.7	258	I	7.3	7	77	1.3	4.5	3.7	4	I
3	491	9.1	212	I	8.2	23	78	1.4	4.3	5.8	4	I
4	470	8.4	193	I	9.2	45	161	-5.3	-0.9	5.8	5	I
5	490	9.7	135	I								
6	468	7.4	99	I	8.9	-4	77	2.0	8.2	2.5	2	I
7	467	6.0	100	I	8.5	10	82	1.2	7.4	4.0	1	I
8	468	5.6	83	I	8.5	-3	78	1.7	7.8	1.8	2	I
9	458	5.5	64	I	8.0	0	68	2.9	6.9	1.7	2	I
10	479	5.0	72	I	6.8	-53	84	0.3	4.0	-3.5	4	I
11	486	3.2	72	I	5.8	-55	137	-2.3	2.9	-3.9	2	I
12	493	2.9	65	I	5.0	-37	105	-1.0	4.1	-2.0	2	I
13	495	2.6	69	I	5.0	-33	135	-2.7	3.2	-1.8	2	I
14	494	2.2	78	I	4.8	-38	150	-3.1	2.4	-2.3	1	I
15	490	2.1	75	I	4.9	-26	127	-2.2	3.3	-0.9	3	I
16	496	2.1	64	I	5.1	-26	158	-3.9	-0.6	-2.3	2	I
17	495	1.9	51	I	5.4	-45	185	-3.5	1.0	-3.4	2	I
18	492	1.8	76	I	5.4	-24	128	-2.8	4.1	-0.3	2	I
19	481	1.6	97	I	5.5	-25	124	-2.5	4.3	-0.1	3	I
20	458	1.7	58	I								
21	448	1.9	86	I	5.2	-6	131	-3.2	3.4	1.6	2	I
22	476	1.1	127	I								
23	468	1.0	152	I								
24	492	1.3	266	I	7.6	16	132	-3.7	2.6	3.7	6	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 10, 1972							70
1	507	1.2	273	I	6.5	10	109	-1.9	3.9	3.8	3	I
2	502	1.1	296	I	6.7	6	102	-1.3	5.0	3.9	2	I
3	478	1.0	249	I	6.9	10	111	-2.3	4.7	4.0	2	I
4	467	1.0	212	I	7.4	9	115	-3.0	5.2	3.9	2	I
5	457	1.0	163	I	7.5	20	119	-3.3	4.4	4.7	2	I
6	371	0.7	155	I	10.3	16	115	-4.1	7.3	5.8	4	I
7	264	0.5	134	L								
8	264	0.5	134	L								
9	264	0.5	134	L								
10	258	0.5	129	L								
11	258	0.5	129	L								
12	258	0.5	129	L								
13	274	0.7	139	L								
14	266	0.6	156	I								
15	297	0.7	129	I								
16	371	0.8	68	I								
17	408	1.0	71	I	6.6	15	133	-5.5	4.6	4.3	2	I
18	422	1.3	141	I	6.6	29	132	-5.0	3.2	6.1	1	I
19	443	1.0	317	I	6.8	19	136	-5.7	3.6	5.0	3	I
20	516	1.1	381	I	9.4	24	132	-5.7	3.5	6.5	2	I
21	498	1.3	303	I	9.7	14	141	-7.1	3.6	5.0	2	I
22	501	2.2	283	I	9.9	-27	155	-7.8	5.4	-1.6	2	I
23	494	2.3	260	I	9.8	-34	162	-7.5	5.0	-3.0	2	I
24	474	1.6	154	I	10.0	-37	150	-6.8	6.6	-2.7	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 11, 1972							71
1	463	1.5	96	I	9.9	-43	163	-6.9	5.5	-4.5	1	I
2	463	1.8	114	I	9.4	-44	174	-6.7	4.0	-5.1	1	I
3	434	1.3	81	I	9.2	-38	173	-7.2	3.6	-4.5	1	I
4	411	1.3	84	I	8.8	-30	162	-7.2	4.0	-2.8	1	I
5	397	1.3	65	I	8.2	-32	168	-6.8	3.0	-3.3	1	I
6	386	1.1	86	I	7.7	-37	165	-5.8	3.1	-3.6	1	I
7	415	2.2	196	I	6.6	-21	189	-5.9	-0.1	-2.5	1	I
8	424	2.4	195	I	6.6	-3	188	-6.3	-0.8	-0.5	1	I
9	420	2.3	189	I	6.5	1	173	-6.3	0.8	0.3	1	I
10	409	2.1	195	I	6.7	6	178	-6.5	0.0	0.7	1	I
11	412	2.3	203	I	7.3	20	180	-6.7	-0.5	2.3	2	I
12	428	2.1	211	I	6.4	47	166	-4.1	0.0	4.6	2	I
13	439	1.7	190	I	6.1	49	139	-2.9	1.5	4.8	2	I
14	450	1.3	219	I	6.3	30	127	-3.2	3.4	4.1	1	I
15	452	1.5	208	I	5.9	42	129	-2.7	2.1	4.6	1	I
16	438	1.3	205	I	5.5	44	147	-3.3	0.7	4.3	1	I
17	432	1.5	222	I	5.6	40	153	-3.8	0.4	4.0	1	I
18	446	2.2	246	I	5.7	32	235	-2.4	-4.2	0.9	3	I
19	439	1.9	208	I	4.8	-17	238	-2.3	-2.6	-2.8	2	I
20	406	1.6	180	I	4.8	20	203	-3.8	-2.1	0.5	2	I
21	408	1.3	224	I	4.2	41	162	-2.9	-0.6	2.7	1	I
22	396	1.3	289	I								
23	420	1.6	289	I								
24	428	1.8	303	I								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 12, 1972							72
1	458	2.2	341	I	5.8	27	106	-1.4	2.6	4.7	2	I
2	479	2.5	288	I	6.0	45	91	-0.1	1.3	5.8	1	I
3	458	2.1	276	I								
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 13, 1972							73
1												
2												
3												
4												
5												
6												
7	384	3.6	79	L								
8	384	3.6	79	L								
9	384	3.5	79	I								
10	391	2.7	47	I	7.2	-28	134	-3.9	4.6	-2.1	3	I
11	395	2.5	49	I	6.4	-49	121	-2.7	4.0	-4.0	2	I
12	396	4.1	60	I	5.3	-24	123	-2.0	3.4	-1.9	3	I
13	397	3.0	42	I	6.1	-19	125	-3.2	4.9	-0.8	1	I
14	394	2.9	64	I	6.0	-20	135	-3.6	3.9	-0.8	3	I
15	386	3.6	77	I	5.5	-4	150	-4.6	2.6	0.4	2	I
16	387	4.0	82	I	5.4	12	162	-4.9	1.1	1.6	1	I
17	378	3.9	87	I	4.9	-1	169	-4.5	0.9	0.3	2	I
18	357	5.4	82	I	5.1	5	157	-4.5	1.5	1.2	1	I
19	355	5.0	77	I	4.8	8	160	-4.3	1.1	1.3	1	I
20	356	4.5	71	I	4.8	-9	169	-3.8	-0.2	-0.8	3	I
21	358	4.2	71	I	5.4	-20	207	-4.4	-0.9	-2.7	1	I
22	357	4.3	73	I	5.1	-26	187	-4.4	0.6	-2.0	2	I
23	367	4.7	70	I	5.0	-42	157	-3.1	0.9	-2.9	3	I
24	359	5.1	65	I	4.9	-35	181	-3.4	1.3	-2.0	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 14, 1972							74
1	360	5.2	63	I	5.1	-9	135	-3.2	3.1	1.2	2	I
2	358	6.1	53	I	5.2	-12	150	-4.1	2.6	0.4	2	I
3	370	6.4	44	I	5.4	8	119	-2.5	3.6	2.9	1	I
4	374	6.5	37	I	5.3	16	109	-1.6	3.4	3.3	2	I
5	367	6.7	33	I	5.4	-2	112	-1.9	4.4	1.7	2	I
6	359	7.0	31	I	5.2	-25	129	-2.7	3.9	-0.6	2	I
7	366	6.8	31	I	5.0	-44	122	-1.7	3.5	-2.1	2	I
8	359	6.3	29	I	4.8	-24	126	-2.3	3.4	-0.8	2	I
9	359	6.2	27	I	4.6	-35	130	-2.3	3.2	-1.8	2	I
10	348	7.1	26	I	4.6	-22	162	-3.9	1.6	-1.3	1	I
11	349	7.1	23	I	4.5	-28	170	-3.7	1.0	-1.8	2	I
12	353	6.7	71	I	3.6	-31	200	-2.2	-0.5	-1.5	3	I
13	360	6.5	59	I	3.5	5	138	-2.4	2.1	0.8	1	I
14	361	7.2	33	I	3.7	-6	134	-2.4	2.5	0.2	1	I
15	358	6.8	30	I	3.7	-12	137	-2.5	2.4	-0.0	1	I
16	359	9.7	29	I	3.1	12	96	-0.3	2.3	1.4	2	I
17	357	7.1	22	I	3.6	-4	174	-3.1	0.4	-0.1	2	I
18	351	7.5	28	I	3.7	1	166	-3.3	0.7	0.4	1	I
19	347	10.6	32	I	2.8	15	152	-2.3	0.7	1.2	1	I
20	349	11.9	29	I	2.3	10	91	0.0	1.6	1.3	1	I
21	350	11.9	26	I	3.0	43	102	-0.4	0.7	2.8	1	I
22	348	12.7	27	I	3.5	37	82	0.3	1.0	2.8	2	I
23	348	13.2	27	I	2.2	32	65	1.1	1.1	2.7	1	I
24	345	11.5	24	I	2.7	49	98	-0.2	0.3	2.6	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 15, 1972							75
1	338	9.4	29	I	4.8	40	136	-2.6	0.4	3.9	1	I
2	342	8.9	29	I	4.8	41	124	-1.9	0.9	4.1	1	I
3	340	8.8	33	I	4.8	-21	137	-3.0	3.2	0.0	2	I
4	348	8.3	44	I	4.3	14	129	-2.1	1.9	1.9	3	I
5	350	8.2	37	I	4.2	61	118	-0.9	0.2	4.0	1	I
6	347	9.5	47	I	3.6	42	111	-0.9	1.3	2.8	2	I
7	347	9.2	49	I	3.3	-1	130	-1.8	2.0	0.7	2	I
8	347	9.2	45	I	2.8	-38	156	-1.7	1.2	-1.2	1	I
9	343	9.7	35	I	3.8	-27	161	-3.1	1.5	-1.4	1	I
10	341	10.4	31	I	4.1	-19	179	-3.8	0.4	-1.2	1	I
11	340	11.3	29	I	4.1	-24	182	-3.7	0.2	-1.6	1	I
12	337	9.2	30	I	3.4	-26	181	-3.0	0.3	-1.4	1	I
13	333	9.4	37	I	3.2	-23	170	-2.9	0.8	-1.2	1	I
14	335	10.1	29	I	3.4	-44	187	-2.4	0.3	-2.4	1	I
15	336	10.3	35	I	3.0	-37	182	-2.3	0.4	-1.7	1	I
16	333	10.1	35	I	3.4	-21	175	-3.2	0.7	-1.0	1	I
17	331	9.9	36	I	3.5	-16	164	-3.3	0.2	-0.9	1	I
18	330	11.1	39	I	3.7	-34	164	-3.1	0.7	-2.0	1	I
19	324	12.3	35	I	4.0	-58	196	-2.0	1.0	-3.2	1	I
20	318	14.2	24	I	3.6	-67	209	-1.2	1.0	-3.1	1	I
21	316	16.9	43	I	3.7	-35	7	2.8	1.3	-1.4	2	I
22	323	22.6	38	I	2.6	7	57	0.8	0.9	0.8	2	I
23	328	23.7	28	I	4.9	-87	121	-0.1	2.6	-3.4	4	I
24	332	23.4	23	I	7.1	-86	309	0.3	3.6	-5.9	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 16, 1972							76
1	346	25.9	15	L	5.6	-83	337	1.0	4.8	-7.9	2	I
2	346	25.9	15	L	11.3	-84	113	-0.5	6.8	-8.7	2	I
3	346	25.9	15	L	11.4	-86	86	0.1	6.2	-9.2	3	I
4	362	14.6	81	L	13.6	-88	275	0.0	5.6	-12.1	3	I
5	362	14.6	81	L	12.9	-2	317	8.3	-6.9	-3.5	6	I
6	362	14.6	81	L	12.3	6	309	7.6	-9.2	-2.2	2	I
7	368	10.0	154	L	11.9	8	310	7.5	-9.0	-1.3	2	I
8	368	10.0	154	L	11.5	9	307	6.7	-9.1	-0.7	2	I
9	368	10.0	154	L	10.8	10	297	4.6	-9.3	-0.4	3	I
10	393	9.3	218	L	12.0	-9	290	4.1	-10.7	-3.2	1	X
11	393	9.3	218	L	10.6	-26	306	4.5	-5.4	-4.9	6	X
12	393	9.3	218	L	8.7	-65	345	3.3	0.7	-7.4	3	X
13	413	11.1	264	L	7.4	-31	2	5.7	1.0	-3.4	3	X
14	413	11.1	264	L	9.8	-11	331	8.3	-3.9	-2.9	2	X
15	413	11.1	264	L	8.8	8	328	7.1	-4.5	-0.1	3	X
16					10.4	2	316	7.2	-6.7	-2.0	3	X
17					9.5	14	328	7.6	-5.2	0.2	3	X
18					10.2	24	329	7.3	-5.6	1.6	11	X
19					8.3	22	328	6.3	-4.9	0.7	2	X
20					8.6	21	328	6.6	-5.0	0.4	2	X
21					8.4	26	311	4.6	-6.4	0.1	3	X
22					8.4	29	291	2.5	-7.3	-0.4	3	X
23					8.0	19	290	2.2	-6.1	-1.7	4	X
24					7.6	-57	8	3.4	3.4	-4.1	4	X
					MAR. 17, 1972							77
1												
2												
3												
4					9.1	13	306	4.5	-6.3	-1.3	5	X
5					9.4	-6	296	3.4	-6.1	-3.7	5	X
6					9.4	32	297	3.0	-7.0	1.8	5	X
7	460	5.7	359	L	9.2	10	305	4.1	-6.0	-0.6	6	X
8	460	5.7	359	L	9.5	-3	294	3.2	-6.7	-2.3	5	X
9	460	5.5	359	I	8.6	5	301	3.7	-6.1	-0.9	5	X
10	482	5.1	330	I	9.6	-38	290	1.8	-4.0	-5.1	7	I
11	461	4.6	327	I	9.2	6	288	2.5	-7.6	-0.8	4	I
12	458	5.2	324	I	9.3	5	308	4.5	-5.8	-0.6	6	I
13	460	3.1	223	I	6.6	17	332	4.8	-2.9	1.1	3	I
14	487	2.7	208	I	6.1	0	305	2.7	-3.8	-1.0	4	I
15	486	2.9	209	I	5.6	-1	308	2.9	-3.5	-1.2	3	I
16	515	2.8	192	I								
17	503	2.8	177	I								
18	481	3.0	185	I								
19	480	3.1	182	I								
20	490	3.3	188	I								
21	502	3.3	178	I								
22	472	3.4	187	I								
23	449	3.3	167	I								
24	483	3.4	164	I								
					MAR. 18, 1972							78
1	482	3.7	141	I								
2	467	3.9	153	I								
3	455	3.8	146	I								
4	446	3.6	138	I								
5	461	4.6	134	I								
6	463	5.1	154	I								
7	463	4.9	141	I								
8	437	4.7	132	I								
9	436	4.0	111	I								
10	438	3.5	121	I								
11	451	3.7	111	I								
12	445	3.8	106	I								
13	437	3.8	109	I								
14	428	3.6	99	I								
15	436	3.8	97	I								
16	432	3.8	96	I								
17	434	3.4	100	I								
18	420	3.3	86	I								
19	429	3.2	77	I								
20	424	3.3	70	I								
21	409	3.3	63	I								
22	403	3.0	58	I								
23	401	2.8	58	I								
24	387	2.5	45	I								
					MAR. 19, 1972							79
1	381	2.2	38	I								
2	378	2.6	39	I								
3	383	3.1	39	I								
4	380	3.7	48	I								
5	373	3.9	47	I								
6	365	3.5	40	I								
7	358	4.2	45	I								
8	364	4.3	45	I	4.0	-3	310	2.2	-2.4	-0.9	2	X
9	361	4.3	42	I	4.1	-16	314	2.4	-2.2	-1.6	2	X
10	356	5.0	42	I	4.2	-33	335	2.8	-0.8	-2.2	2	X
11	357	4.9	48	I								
12	363	4.5	52	I	4.4	-2	300	2.1	-3.5	-1.0	1	X
13	357	4.6	46	I	4.5	-14	330	3.4	-1.7	-1.4	2	X
14	360	4.3	46	I	4.6	-6	257	2.0	-3.7	-1.5	1	X
15	352	4.5	48	I	4.6	-2	319	3.4	-2.7	-1.0	1	X
16	357	4.5	47	I	4.4	22	301	1.9	-3.6	0.3	2	X
17	366	4.9	55	I	4.6	18	289	1.3	-4.0	-0.3	2	X
18	352	5.2	50	I	4.6	6	305	2.6	-3.5	-1.1	1	X
19	345	5.2	53	I	4.8	10	302	2.3	-3.7	-1.1	2	X
20	340	5.1	49	I	4.8	2	299	2.3	-3.6	-2.0	1	X
21	345	5.6	49	I	5.0	-3	297	2.2	-3.5	-2.5	1	X
22	343	5.9	49	I	5.1	-2	295	2.2	-3.7	-2.8	1	X
23	344	5.7	55	I	5.1	8	310	2.9	-3.1	-1.5	2	X
24	348	6.1	62	I	5.0	-1	306	2.7	-3.0	-2.2	2	X
					MAR. 20, 1972							80
1	340	5.8	65	I	4.7	-10	319	3.5	-2.0	-2.3	1	X
2	339	5.9	68	I	4.3	5	315	2.7	-2.4	-1.2	2	X
3	340	5.8	68	I								
4	329	5.2	68	I								
5	336	5.7	70	I	4.9	16	305	2.5	-3.7	-0.3	2	X
6	337	5.5	69	I	4.3	4	20	3.0	1.0	0.6	3	X
7	335	6.0	72	I	4.7	21	35	3.1	1.6	2.0	2	X
8	329	6.0	64	I	4.9	20	343	3.8	-1.5	1.1	3	X
9	346	6.4	52	I	5.2	15	281	1.0	-5.0	0.1	1	X
10	350	6.9	46	I	5.3	10	265	-0.4	-4.8	-0.1	2	X
11	352	6.5	53	I	5.3	21	259	-0.9	-5.0	0.8	2	X
12	332	6.5	59	I	5.4	-4	299	2.5	-4.3	-1.3	2	X
13	326	7.3	63	I								
14	322	6.5	63	I								
15	327	7.0	49	I	5.5	-41	338	3.9	-0.4	-4.0	0	X
16	325	5.4	66	I	5.5	-29	326	3.7	-1.5	-3.2	2	X
17	325	5.6	66	L	6.7	-36	316	2.6	-1.3	-3.5	6	X
18	325	5.6	66	L	4.8	19	315	3.0	-3.4	0.0	2	X
19					5.2	51	265	-0.2	-4.2	1.7	3	X
20					5.1	10	303	2.5	-3.8	-1.3	2	X
21					4.8	-23	309	2.4	-1.6	-2.9	3	X
22					4.3	-45	331	1.7	0.3	-2.1	4	X
23					4.6	9	307	2.1	-2.6	-1.1	3	X
24					4.4	-24	356	3.3	0.7	-1.3	3	X
					MAR. 21, 1972							81
1					4.5	-23	336	3.5	-0.4	-2.3	2	X
2												
3					5.9	10	256	2.2	-4.4	-1.5	3	X
4					4.2	16	288	1.0	-3.2	-0.5	3	X
5					4.5	-18	294	1.4	-2.4	-2.3	3	X
6					4.6	7	307	2.5	-3.3	-0.7	2	X
7					4.5	36	295	1.5	-4.0	1.4	1	X
8					4.4	17	312	2.7	-3.2	0.3	2	X
9					4.7	10	313	2.6	-2.9	-0.1	3	X
10	347	7.7	56	L	4.8	-14	305	2.5	-3.3	-1.9	2	X
11	347	7.7	56	L	5.3	-3	296	2.3	-4.4	-1.3	1	X
12	347	7.4	56	I	5.5	-1	301	2.8	-4.5	-1.1	1	X
13	346	6.9	56	I	6.0	-6	312	3.8	-4.0	-1.5	2	I
14	346	7.3	51	I	6.3	-18	313	3.9	-3.6	-2.9	2	I
15	342	7.6	46	I	6.8	-23	329	5.2	-2.2	-3.4	2	I
16	344	8.5	39	I	7.0	-7	328	5.7	-3.1	-2.0	2	I
17	348	11.5	34	I	6.0	-16	325	4.4	-2.3	-2.6	2	I
18	342	9.7	36	I	7.0	23	272	0.2	-6.8	-0.3	2	I
19	343	11.1	34	I	7.2	49	265	-0.4	-6.6	2.5	2	I
20	343	10.8	29	I	7.6	41	273	0.3	-7.4	1.3	1	I
21	342	14.0	33	I	7.9	34	273	0.3	-7.5	0.1	3	I
22	355	16.8	31	I	9.7	42	250	-2.3	-8.5	1.5	4	I
23	360	15.3	27	I	10.8	47	244	-3.2	-9.5	2.6	2	I
24	362	17.1	38	I	10.2	56	245	-2.1	-8.0	3.6	5	I
					MAR. 22, 1972							82
1	357	27.0	54	I	5.0	-12	236	-1.7	-1.7	-1.9	5	I
2	360	25.9	59	I	5.4	-68	111	-0.6	3.6	-2.8	3	I
3	352	23.1	67	I	7.1	-42	193	-3.8	1.0	-3.5	6	I
4	348	16.9	85	I	5.3	-2	12	4.3	0.9	0.2	3	I
5	350	17.9	68	I	4.5	40	358	2.4	-0.9	1.8	3	I
6	353	18.1	36	I	5.3	47	269	-0.1	-3.8	1.8	3	I
7	347	16.5	38	I	5.7	31	253	-1.3	-4.8	1.1	2	I
8	346	12.1	49	I	5.7	54	305	1.8	-3.7	3.5	2	I
9	348	13.5	35	I	5.5	43	263	-0.5	-4.6	2.6	1	I
10	348	14.2	29	I	5.2	38	268	-0.1	-4.7	2.2	1	I
11	348	15.9	23	I	4.6	66	257	-0.5	-3.0	2.9	2	I
12	344	19.6	21	I	3.7	15	249	-1.1	-2.9	0.2	2	I
13	343	20.3	18	I	1.8	-42	107	-0.2	0.8	-0.5	2	I
14	339	13.4	24	I	4.5	-39	105	-0.8	3.8	-1.7	2	I
15	332	11.6	27	I	4.6	-57	108	-0.7	3.3	-2.9	1	I
16	325	9.8	28	I	4.8	-69	99	-0.3	3.1	-3.6	1	I
17	326	10.9	31	L								
18	327	11.6	35	I	5.0	-65	136	-1.5	3.3	-3.4	1	I
19	328	10.6	30	I	6.3	-86	233	-0.2	2.4	-5.1	3	I
20	340	9.5	60	I	7.3	-82	181	-0.9	3.5	-5.7	3	I
21	355	10.9	26	I	9.2	-19	68	2.8	7.3	1.6	5	I
22	349	11.1	19	I	10.1	-20	71	3.1	9.4	2.2	1	I
23	364	9.8	24	I	9.8	-14	66	3.8	8.4	3.0	2	I
24	387	12.7	31	I	8.7	0	52	5.2	5.5	3.8	2	I
					MAR. 23, 1972							83
1	383	13.8	34	I	8.5	0	60	4.1	5.9	3.9	2	I
2	363	16.5	58	I	8.5	13	90	0.0	3.3	3.2	7	I
3	354	15.6	43	I	9.0	25	101	-1.5	4.8	6.8	4	I
4	359	13.5	39	I	9.3	24	92	-0.3	5.7	7.1	2	I
5	353	13.8	45	I	9.5	26	106	-2.4	5.8	7.2	1	I
6	351	12.7	32	I	10.2	22	103	-2.1	7.1	6.7	2	I
7	349	14.5	22	I	9.9	21	102	-1.9	7.4	6.2	1	I
8	347	20.0	20	I	8.2	21	101	-1.4	6.1	4.6	3	I
9	353	13.3	37	I	9.1	-33	66	1.9	4.9	-1.9	7	I
10	375	7.6	79	I	9.9	-37	325	6.4	-3.1	-6.7	2	I
11	365	10.0	67	I	9.6	-26	315	5.7	-4.8	-5.0	4	I
12	361	10.6	121	I	8.2	-13	297	3.5	-6.4	-3.2	2	I
13	369	12.2	135	I	5.6	5	288	1.5	-4.6	-0.7	3	I
14	365	12.7	135	I	4.6	3	343	2.1	-0.6	-0.1	4	I
15	352	14.6	111	I	2.9	8	196	-2.4	-0.8	0.1	2	I
16	346	14.5	105	I	2.6	29	261	-0.2	-1.7	0.2	2	I
17	349	20.0	56	I	3.6	51	308	0.7	-1.2	0.9	3	I
18	353	16.7	48	I	5.2	-5	12	4.8	1.1	0.1	2	I
19	380	11.8	101	I	6.9	-27	356	5.7	1.0	-2.7	3	I
20	392	9.8	95	I	8.5	-33	337	6.3	-0.0	-5.2	2	I
21	385	10.0	114	I	8.1	-38	325	5.0	-0.3	-5.9	2	I
22	397	10.5	132	I	7.1	-11	268	-0.2	-3.4	-3.4	5	I
23	383	9.8	116	I	7.2	-24	319	4.6	-1.7	-4.5	3	I
24	404	9.7	134	I	7.2	-16	307	4.0	-3.4	-4.6	2	I

03/24/72 - 03/31/72

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 24, 1972							84
1	412	10.0	133	I	7.5	-8	315	5.0	-3.6	-3.6	2	I
2	418	12.3	142	I	8.8	-24	312	4.6	-2.7	-5.2	5	I
3	435	13.8	144	I	10.4	-5	276	0.9	-7.2	-5.1	5	I
4	424	13.0	139	I	9.8	-36	288	2.1	-3.6	-7.3	5	I
5	414	13.8	141	I	9.2	-33	318	4.4	-2.0	-5.1	6	I
6	417	11.9	135	I	8.6	0	288	2.3	-6.6	-2.6	4	I
7	396	11.2	134	I	7.3	-3	9	6.4	1.0	0.0	3	I
8	396	9.8	119	I	7.3	-7	333	5.4	-2.5	-1.4	4	I
9	411	8.9	112	I	7.3	-11	279	1.0	-5.9	-2.8	3	I
10	400	8.5	106	I	7.3	-3	296	2.8	-5.6	-1.6	3	I
11	415	10.8	116	I	8.1	-1	291	2.6	-6.6	-1.5	4	I
12	414	10.4	105	I	7.8	-4	288	2.1	-6.2	-1.9	4	I
13	404	11.0	107	I	7.3	-27	350	4.6	-0.2	-2.5	5	I
14	401	10.9	99	I	7.1	-21	31	5.4	3.8	-1.5	2	I
15	407	10.5	102	I	7.0	-4	316	3.6	-3.3	-1.3	5	I
16	408	9.5	97	I	7.4	-3	285	1.6	-5.7	-2.4	4	I
17	404	9.5	92	I	7.1	-1	300	3.3	-5.2	-2.3	2	I
18	392	9.0	97	I	6.9	-19	328	4.8	-1.8	-3.1	3	I
19	395	8.3	97	I	7.1	-23	311	3.9	-2.8	-4.3	3	I
20	392	8.3	91	I	6.5	-1	323	4.6	-2.9	-1.9	3	X
21	394	8.6	95	L	5.8	43	302	1.7	-4.0	1.0	4	X
22					5.3	49	298	1.4	-4.1	1.3	3	X
23					5.3	32	294	1.8	-4.8	-0.1	2	X
24					4.9	11	324	3.6	-2.7	-0.7	2	X
					MAR. 25, 1972							85
					4.7	31	300	2.0	-4.0	0.1	1	X
					4.8	38	352	3.0	-1.6	1.7	3	X
					4.7	-8	325	3.4	-1.8	-1.7	2	X
					4.6	-22	276	0.4	-2.6	-3.0	2	X
					4.4	-22	271	0.1	-2.7	-2.7	2	X
					4.3	-21	283	0.8	-2.9	-2.6	2	X
					4.4	-34	267	1.0	-2.3	-3.2	2	X
					4.8	-48	270	0.0	-2.0	-4.2	1	X
					4.3	-51	276	0.2	-1.5	-3.1	3	X
					3.8	-20	336	2.2	-0.8	-1.1	3	X
					4.6	-11	333	3.0	-1.4	-1.0	2	X
					4.0	7	331	3.4	-2.0	0.1	1	X
					4.1	23	340	3.3	-1.5	1.2	1	X
					4.2	11	4	3.8	0.0	0.7	2	X
					4.5	-20	343	3.8	-0.7	-1.7	1	X
368	4.6	62	L		4.4	-13	334	3.8	-1.5	-1.6	1	X
363	4.5	70	I		5.1	-23	340	4.2	-0.7	-2.3	2	I
373	4.4	54	I		4.8	-47	330	2.7	0.1	-3.6	2	I
360	4.9	58	L		4.2	-47	4	2.4	1.4	-2.1	2	X
355	4.7	55	I		4.6	-1	341	4.1	-1.1	-0.8	2	X
361	4.7	58	I		5.3	-12	324	3.9	-1.8	-2.4	2	I
364	4.6	58	I		5.1	-21	312	2.6	-1.6	-2.9	3	I
375	4.7	56	I		4.8	16	261	-0.6	-3.7	-1.3	3	I
391	4.6	46	I		5.0	21	227	-3.1	-3.7	-0.5	2	I
					MAR. 26, 1972							86
379	4.3	54	I		4.8	22	243	-1.8	-3.9	-0.7	2	I
370	4.2	54	I		4.6	24	263	-0.5	-4.0	-0.5	2	I
367	3.6	52	I		4.8	-5	258	-1.0	-3.7	-2.6	1	I
360	4.1	52	I		4.6	1	263	-0.5	-3.9	-1.9	2	I
356	4.7	56	I		4.6	0	277	0.5	-3.9	-1.8	1	I
357	5.2	58	I		4.8	2	276	0.5	-4.3	-1.4	2	I
357	5.7	60	I		5.2	22	286	1.3	-4.9	0.4	1	I
359	4.9	43	I		5.5	-3	265	-0.4	-4.2	-1.4	3	I
358	4.8	34	I		5.6	-15	268	-0.2	-4.7	-2.6	2	I
344	5.4	41	I		5.7	-14	294	2.2	-4.5	-2.3	1	I
353	6.3	40	I		5.6	-6	279	0.6	-3.3	-1.1	4	I
362	6.6	38	I		5.4	23	249	-1.7	-4.6	1.1	2	I
357	7.0	38	I		5.6	-6	255	-1.4	-4.8	-1.7	2	I
352	8.6	37	I		5.4	63	354	2.3	-1.3	4.3	2	I
355	6.5	37	I		6.2	45	293	1.4	-4.2	2.4	4	I
357	4.1	49	I		7.0	5	257	-1.5	-6.4	-1.6	2	I
352	10.4	73	I		6.1	29	289	1.2	-4.1	0.6	4	I
363	12.1	91	I		8.0	16	289	2.2	-6.6	-1.1	4	I
358	13.3	78	I		9.1	-26	313	4.8	-2.9	-5.6	4	I
359	6.2	132	I		10.5	-17	338	8.2	-1.4	-4.0	5	I
361	4.8	135	I		11.9	-23	330	9.5	-2.1	-6.9	1	I
357	4.3	121	I		12.2	-29	324	8.5	-1.9	-8.3	2	I
366	5.8	110	I		11.8	-27	306	5.9	-3.8	-8.8	3	I
354	6.3	97	I		11.4	-27	315	7.0	-3.0	-8.2	2	I
					MAR. 27, 1972							87
362	3.6	123	I		12.3	-18	322	8.8	-3.8	-6.8	4	I
363	4.8	99	I		11.9	-12	306	6.6	-6.5	-6.8	3	I
378	5.4	115	I		11.4	-8	301	5.6	-7.3	-5.9	3	I
462	6.6	159	I		10.0	6	228	-6.1	-6.4	-2.1	4	I
463	6.6	113	I		9.8	15	219	-7.1	-6.2	-0.1	3	I
460	6.3	97	I		9.4	8	225	-6.4	-6.3	-1.4	2	I
441	9.3	155	I		8.8	11	231	-2.1	-2.7	-0.2	8	I
425	9.8	181	I		8.7	-27	346	7.4	-0.8	-4.3	2	I
404	18.1	95	I		7.1	40	187	-1.9	-6.6	1.5	7	I
383	17.3	74	I		7.5	38	167	-5.7	0.3	4.8	2	I
382	20.4	64	I		7.2	26	143	-5.0	3.0	3.7	2	I
388	20.2	60	I		7.4	11	126	-4.2	5.4	2.6	1	I
388	22.0	55	I		7.1	-4	120	-3.5	6.0	0.9	1	I
390	20.7	60	I		7.4	7	125	-4.0	5.4	2.3	2	I
394	21.6	62	I		7.9	-14	122	-3.8	6.4	0.0	3	I
397	29.0	63	I		6.4	-22	106	-1.5	5.7	-0.3	2	I
400	33.7	58	I		7.3	-8	101	-1.2	6.1	1.5	4	I
400	32.4	58	I		7.8	-51	11	1.1	0.7	-1.1	8	I
424	3.8	31	I		14.1	-34	83	1.4	13.6	-1.4	3	I
416	5.6	58	I		13.8	-56	49	5.1	10.8	-6.8	1	I
416	4.2	147	I		13.3	-55	59	3.9	11.2	-5.5	2	I
418	3.7	148	I		14.0	-57	71	2.4	12.4	-5.6	2	I
414	3.6	103	I		14.9	-55	68	3.2	13.4	-5.5	1	I
414	3.8	100	I		15.5	-50	72	3.1	14.4	-4.4	1	I
					MAR. 28, 1972							88
421	4.4	99	I		16.0	-38	85	1.1	15.8	-1.3	2	I
430	7.8	129	I		15.4	-32	91	-0.2	15.0	-0.0	3	I
432	9.3	137	I		15.5	-24	94	-1.0	15.1	1.5	3	I
430	8.1	106	I		16.2	-12	96	-1.6	15.3	4.1	3	I
416	6.9	42	I		16.9	-7	98	-2.3	15.9	4.9	1	I
410	6.5	33	I		17.3	-3	101	-3.3	16.1	5.2	2	I
408	6.0	28	I		17.3	3	103	-3.9	15.6	6.0	2	I
410	7.6	40	I		16.8	3	102	-3.5	15.5	5.3	2	I
401	8.2	28	I		17.2	12	109	-5.5	14.6	7.3	2	I
394	8.2	29	I		17.4	16	111	-6.0	14.2	8.0	1	I
394	6.2	41	I		17.1	20	110	-5.5	13.6	8.8	1	I
400	6.8	51	I		16.9	23	107	-4.6	13.2	9.5	2	I
400	7.9	62	I		16.8	27	105	-3.8	12.3	10.6	1	I
395	7.2	81	I		16.6	32	109	-4.6	10.6	11.7	2	I
390	6.8	72	I		16.5	34	117	-6.1	8.9	12.2	3	I
382	5.7	50	I		16.8	28	123	-8.1	9.1	11.6	1	I
380	5.8	58	I		16.7	33	128	-8.6	6.7	12.5	2	I
387	8.4	94	I		15.8	35	134	-8.8	4.4	12.0	3	I
391	9.0	97	I		16.1	33	138	-10.0	3.8	11.9	2	I
387	5.7	77	I									
390	8.2	90	L									
					MAR. 29, 1972							89
					7.0	-4	329	5.3	-2.7	-1.8	4	X
471	5.2	95	I		7.1	0	315	4.8	-4.2	-2.3	2	X
475	5.3	90	I		6.6	-15	315	4.4	-3.0	-3.6	2	X
481	6.0	102	I		6.3	-46	325	3.4	0.3	-4.8	2	I
481	6.7	98	I		6.4	-50	308	2.3	0.1	-5.3	3	I
472	6.5	83	I		6.7	-45	309	2.6	-0.3	-5.3	3	I
453	5.7	71	I		7.3	-10	316	5.0	-3.3	-3.7	2	I
					MAR. 30, 1972							90
491	6.3	69	I		7.4	-68	258	-0.5	1.3	-6.4	3	I
460	6.0	76	I		7.4	-38	299	2.6	-1.8	-5.9	3	I
453	6.0	62	I		7.3	-43	312	3.4	-1.0	-6.0	2	I
448	6.5	55	I		7.5	-42	322	4.2	-0.8	-5.8	3	I
446	10.2	46	I		6.8	-68	5	2.4	2.6	-5.4	2	I
447	11.3	28	I		6.8	-67	43	1.8	3.7	-4.9	2	I
446	10.8	32	I		7.2	-62	70	1.0	4.5	-4.5	3	I
443	12.0	29	I		7.3	-17	283	1.2	-4.6	-2.9	5	I
445	8.1	12	I		8.2	22	281	1.4	-8.0	1.3	1	I
443	12.1	17	I		7.4	30	287	1.8	-8.6	2.2	1	I
445	11.0	22	I		8.2	-6	287	2.3	-7.1	-2.3	2	I
445	17.3	27	I		6.1	-2	279	0.9	-5.6	-1.4	1	I
443	16.1	26	I		5.5	-8	274	0.4	-5.0	-1.9	1	I
448	9.5	18	I		6.8	-11	295	2.8	-5.6	-2.7	1	I
440	6.6	18	I		7.4	-12	297	3.1	-5.4	-3.2	2	I
433	7.2	13	I		6.9	-4	288	1.9	-5.3	-2.3	3	I
422	7.4	7	I		6.6	-17	289	1.0	-4.7	-3.9	2	I
432	7.2	7	I		6.7	-2	305	3.5	-4.5	-2.4	3	I
437	10.9	18	I		5.8	-14	298	2.4	-3.3	-3.3	3	I
442	11.4	19	I		5.7	-6	309	3.4	-3.4	-2.7	2	I
439	11.4	14	I		5.4	1	316	3.8	-3.2	-1.9	1	I
441	11.4	16	I		5.6	7	316	3.9	-3.5	-1.5	1	I
441	10.2	17	I		5.8	3	315	4.1	-3.5	-2.1	1	I
430	10.7	19	I		5.4	6	306	3.0	-3.8	-2.0	1	I
					MAR. 31, 1972							91
418	11.7	22	I		5.0	1	283	1.1	-4.2	-2.6	1	I
408	14.8	24	I		4.4	-6	268	-0.2	-3.5	-2.6	1	I
407	15.9	28	I		4.2	-2	269	-0.1	-3.6	-2.1	1	I
409	16.1	29	I		4.3	-5	256	-1.0	-3.4	-2.1	1	I
412	14.1	41	I		4.8	-7	268	-0.2	-4.1	-2.4	2	I
404	10.1	45	I		6.2	11	303	3.0	-4.8	-0.6	2	I
391	7.0	58	I		6.1	10	346	5.3	-1.5	0.6	3	I
400	7.4	75	I		5.6	7	338	4.3	-1.9	0.1	3	I
399	7.2	70	I		5.7	2	332	4.9	-2.6	-0.4	1	I
397	8.1	75	I		5.3	-11	327	4.1	-2.4	-1.5	2	I
396	8.1	74	I		5.6	-6	332	4.4	-2.2	-1.0	3	I
383	7.6	68	I		5.7	-1	345	5.2	-1.4	-0.4	2	I
387	8.9	60	I		6.3	25	330	4.8	-3.3	1.9	2	I
398	11.3	75	I		5.8	-20	320	2.0	-1.4	-1.4	5	I
407	11.3	74	I		5.5	-13	264	-0.3	-2.8	-1.6	5	I
386	9.4	71	I		6.3	2	313	4.3	-4.4	-1.3	1	I
384	9.2	65	I		6.6	0	313	4.3	-4.3	-1.7	2	I
381	8.6	65	I		7.1	7	315	4.7	-4.6	-1.3	2	I
391	11.5	72	I		6.4	-13	281	1.0	-3.8	-3.4	4	I
388	10.9	82	I		6.2	45	356	3.8	-2.2	3.1	3	I
388	11.6	94	I		5.8	19	309	3.1	-4.1	-0.6	3	I
406	12.4	85	I		6.0	-13	259	-1.1	-3.8	-4.2	2	I
406	9.8	86	I		6.7	39	295	2.0	-5.8	0.7	3	I
416	10.1	96	I		6.1	35	311	2.3	-3.6	0.6	5	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B HAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 1, 1972							92
1	430	9.1	109	I	6.0	40	340	3.5	-2.8	1.9	4	I
2	441	9.2	119	I	5.5	41	332	2.8	-2.7	1.6	4	I
3	442	9.1	125	I	4.5	33	344	3.1	-1.8	1.4	2	I
4	451	9.1	120	I	3.9	53	293	0.7	-2.5	1.3	3	I
5	446	7.9	114	I	4.6	29	352	2.6	-1.0	1.2	4	I
6	444	8.3	106	I	4.8	11	320	2.9	-2.5	-0.2	3	I
7	446	8.6	89	I	5.2	-41	310	2.0	-1.4	-3.4	3	I
8	449	8.3	86	I	5.4	-23	270	0.0	-3.8	-3.0	2	I
9	447	8.5	86	I	5.5	-58	335	1.7	-0.1	-3.1	4	I
10	443	9.4	94	I	5.1	-31	349	3.6	-0.2	-2.3	3	I
11	429	10.4	100	I	6.9	5	338	6.0	-2.5	0.1	2	I
12	428	9.2	92	I	6.5	11	321	4.6	-3.8	0.3	3	I
13	431	10.5	97	I	6.3	-6	300	2.6	-4.4	-1.6	3	I
14	417	8.3	79	I	7.5	11	320	5.1	-4.5	0.2	3	I
15	414	7.9	66	I	8.4	14	327	6.5	-4.6	0.6	3	I
16	449	12.3	90	I	6.5	65	351	2.2	-1.8	4.3	4	I
17	465	10.6	140	I	5.8	50	357	2.6	-1.3	2.8	4	I
18	501	7.6	210	I	5.7	-22	307	1.9	-1.7	-2.2	5	I
19	509	7.3	215	I	6.2	10	289	1.3	-3.6	-1.1	5	I
20	505	7.0	202	I	6.7	-11	295	2.0	-3.3	-3.0	5	I
21	516	7.4	215	I	6.0	33	297	1.3	-3.1	0.3	5	I
22	503	7.1	202	I	6.3	-7	306	3.5	-3.6	-3.3	2	I
23	523	5.7	186	I	6.2	-25	277	0.6	-2.7	-4.7	3	I
24	515	5.6	181	I	6.5	6	298	1.5	-2.5	-1.3	4	I
					APR. 2, 1972							93
1	507	5.7	196	I	5.9	16	318	3.6	-3.5	-0.6	3	I
2	511	6.0	169	I	5.6	5	307	2.6	-3.2	-1.5	3	I
3	507	5.7	149	I	5.6	-44	313	2.5	-0.7	-4.4	2	I
4	508	5.3	137	I	5.5	-29	312	3.1	-2.0	-3.8	1	x
5	508	5.6	137	L								
6	508	5.6	137	L	6.2	18	325	3.6	-2.9	0.5	4	x
7					5.8	-4	319	3.8	-3.0	-1.4	3	x
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	386	4.7	35	L								
23	386	4.7	35	L								
24	385	4.6	35	I								
					APR. 3, 1972							94
1	388	4.7	40	I	3.3	33	289	0.7	-2.6	0.1	2	I
2	373	3.7	48	I	3.6	34	315	1.6	-2.2	0.5	2	I
3	379	4.7	35	I	3.7	40	310	1.7	-2.9	0.9	1	I
4	381	7.2	34	I	3.3	30	318	1.9	-2.1	0.5	1	I
5	381	7.9	30	I	2.8	36	298	1.0	-2.3	0.6	1	I
6	372	6.8	30	I	3.8	26	305	1.7	-2.7	0.5	2	I
7	363	7.3	24	I	3.7	9	314	2.4	-2.5	-0.3	1	I
8	361	9.0	20	I	3.7	21	341	2.8	-1.3	0.8	2	I
9	358	8.2	21	I	3.5	44	345	1.8	-0.9	1.6	2	I
10	351	9.7	24	I	3.6	33	360	2.7	-0.4	1.7	2	I
11	346	10.0	23	I	4.4	21	3	3.6	-0.1	1.4	2	I
12	344	9.4	24	I	3.4	4	5	3.1	0.3	0.3	1	I
13	349	8.4	24	I	4.0	12	340	3.5	-1.4	0.5	1	I
14	345	9.5	22	I	3.9	15	350	3.3	-0.8	0.7	2	I
15	343	9.0	24	I	3.3	10	349	2.7	-0.8	0.3	2	I
16	352	12.3	20	I	2.7	22	30	1.8	0.7	1.1	2	I
17	356	13.6	18	I	2.7	-3	80	0.4	2.4	0.8	1	I
18	358	14.6	19	I	2.2	-23	123	-0.6	1.0	-0.1	2	I
19	365	13.6	20	I	2.6	-22	107	-0.6	2.2	0.1	1	I
20	373	18.9	25	I	3.4	4	105	-0.9	2.7	1.8	1	I
21	368	21.0	23	I	4.0	-47	308	1.5	-0.2	-3.2	2	I
22	368	23.4	22	I	5.5	-34	105	-1.0	4.7	-0.1	3	I
23	363	25.5	22	I	5.7	-10	105	-1.4	4.9	2.2	1	I
24	361	20.8	29	I	7.4	-13	103	-1.6	6.5	2.4	2	I
					APR. 4, 1972							95
1	360	37.3	29	I	5.0	16	315	2.5	-2.6	-0.5	4	I
2	363	46.3	33	I	6.3	14	297	2.6	-5.2	-1.4	3	I
3	366	47.1	46	I	8.2	66	277	0.2	-2.6	2.1	8	I
4	379	18.4	105	I	15.0	2	128	-8.2	9.3	5.1	7	I
5	452	11.5	372	I	13.0	25	114	-4.2	6.7	8.1	7	I
6	458	12.6	381	I	11.4	27	152	-7.9	2.3	5.8	6	I
7	459	12.2	378	I	13.1	7	133	-8.1	7.8	3.9	5	I
8	463	10.7	370	I	12.0	-5	131	-6.3	7.2	1.1	7	I
9	493	8.3	354	I	11.4	23	129	-6.3	6.5	5.8	4	I
10	563	4.9	349	I	11.1	33	151	-6.5	2.5	5.4	7	I
11	557	4.7	260	I	11.6	2	151	-9.4	5.0	1.4	5	I
12	563	5.1	239	I	11.7	14	152	-9.8	4.5	3.8	3	I
13	560	5.4	244	I	12.6	4	150	-10.5	5.8	2.2	3	I
14	559	5.4	311	I	12.5	-14	147	-9.1	6.4	-1.2	6	I
15	562	6.3	376	I	12.5	-25	131	-6.9	9.0	-2.5	5	I
16	550	6.8	344	I	12.8	-8	132	-7.9	8.9	1.3	5	I
17	532	6.1	296	I	13.6	-17	133	-8.4	9.6	-0.1	5	x
18	533	5.8	280	I	12.5	-22	136	-7.9	8.9	-0.6	4	I
19	551	5.6	300	I	12.7	-13	113	-4.4	10.3	2.5	5	I
20	537	6.4	327	I	12.7	-15	123	-5.3	8.4	1.9	8	I
21	537	7.2	350	I	12.2	-15	126	-6.2	8.8	2.3	5	I
22	528	8.4	324	I	12.0	21	164	-9.2	0.1	4.5	6	I
23	537	5.9	333	I	12.2	-1	128	-7.0	7.5	4.8	5	I
24	575	4.3	390	I	9.0	-26	143	-5.7	5.5	-0.5	4	I
					APR. 5, 1972							96
1	613	4.7	489	I	8.3	22	143	-3.6	1.3	3.0	7	I
2	616	4.0	484	I	8.6	13	147	-3.8	1.5	2.1	7	I
3	600	3.6	400	I	8.3	14	125	-4.3	4.5	4.7	3	I
4	595	3.1	355	I	7.8	13	139	-4.6	3.0	3.0	5	I
5	647	2.8	358	I	6.9	-41	96	-0.4	5.2	-1.7	4	I
6	642	2.9	328	I	6.9	-36	106	-1.2	4.9	-1.5	4	I
7	613	2.7	287	I	6.5	8	137	-4.4	3.7	2.0	2	I
8	617	2.4	261	I	6.4	7	133	-3.9	3.9	1.8	3	I
9	635	2.4	303	I	6.1	18	127	-2.7	3.2	2.3	4	I
10	635	2.3	312	I	6.2	3	112	-1.8	4.3	1.2	4	I
11	628	2.3	344	I	6.1	-1	132	-2.3	2.5	0.4	5	I
12	638	2.3	416	I	5.7	-8	151	-2.6	1.5	-0.1	5	I
13	634	2.1	423	I	5.6	-16	107	-1.3	4.4	-0.4	3	I
14	615	2.0	428	I	5.4	12	168	-3.6	0.6	1.0	4	I
15	634	1.9	437	I	5.7	8	107	-1.9	4.2	2.0	3	I
16	615	1.9	437	I	4.9	0	166	-3.2	0.8	0.3	4	I
17	637	2.0	412	I	5.5	16	108	-1.5	3.6	3.0	3	I
18	629	2.0	391	I	5.2	-6	121	-2.3	3.7	1.2	3	I
19	612	1.9	368	I	5.1	6	134	-3.0	2.5	1.9	2	I
20	614	2.0	340	I	5.2	18	141	-3.6	1.7	2.8	2	I
21	598	1.9	305	I	5.3	7	146	-3.9	1.9	1.9	2	I
22	611	1.7	300	I	5.0	29	131	-2.3	1.1	3.0	3	I
23	578	1.9	273	I	5.3	11	148	-4.2	1.6	2.3	2	I
24	606	1.6	277	I	5.0	23	130	-2.7	1.7	3.3	2	I
					APR. 6, 1972							97
1	600	1.7	260	I	5.0	14	135	-2.8	1.8	2.4	3	I
2	601	1.7	242	I	4.9	21	132	-2.7	1.8	2.8	2	I
3	604	1.7	223	I	4.8	-3	124	-2.4	3.3	1.6	2	I
4	598	1.8	225	I	4.9	2	141	-3.4	2.4	1.4	2	I
5	582	1.8	206	I	5.2	26	139	-3.1	1.7	2.9	2	I
6	599	1.9	206	I	4.7	7	135	-3.1	2.7	1.6	2	x
7					4.7	6	140	-3.5	2.6	1.3	1	x
8					4.8	-20	127	-2.6	3.7	-0.6	2	x
9					4.7	-15	122	-2.3	3.5	-0.3	2	x
10					4.4	5	138	-3.0	2.6	0.9	2	x
11					4.4	-53	118	-1.0	2.3	-2.3	3	x
12					4.7	3	119	-2.1	3.6	0.9	2	x
13					4.2	7	133	-2.3	2.4	0.9	3	x
14					4.3	-59	139	-1.2	1.7	-2.4	3	x
15					4.3	-14	114	-1.5	3.4	0.0	2	x
16					4.2	-6	115	-1.7	3.5	0.8	1	x
17					4.5	-19	129	-2.4	3.2	-0.1	2	x
18					4.3	-16	149	-2.8	1.6	-0.1	3	x
19					4.6	-12	142	-3.0	2.4	0.4	3	x
20					4.7	-23	118	-1.7	3.7	0.3	3	x
21												
22												
23												
24												
					APR. 7, 1972							98
1												
2												
3												
4	469	3.1	109	I	3.6	-47	125	-1.3	2.6	-1.3	1	G
5	457	3.4	100	I	3.9	-25	138	-2.1	2.3	-0.5	2	I
6	451	2.9	91	I	4.1	-38	163	-2.3	1.3	-1.5	2	I
7	456	3.6	79	I	3.7	10	167	-2.6	0.4	0.7	3	I
8	463	3.9	73	I	3.9	-35	105	-0.7	2.9	-1.1	3	I
9	452	3.9	70	I	3.9	-55	165	-1.9	1.1	-2.7	2	I
10	454	3.8	68	I	4.0	-60	207	-1.6	-0.1	-3.3	2	I
11	433	3.6	76	I	4.2	-30	197	-2.9	-0.6	-1.8	2	I
12	419	4.0	76	I	4.5	-24	191	-3.8	-0.4	-1.8	2	I
13	444	4.3	64	I	4.4	-45	219	-1.9	-1.0	-2.7	3	I
14	444	4.4	75	I	4.4	-46	222	-1.8	-1.0	-2.8	3	I
15	437	4.2	67	I	4.6	-30	226	-2.3	-1.8	-2.5	2	I
16	436	3.9	84	I	4.6	-19	232	-2.4	-2.5	-2.2	2	I
17	431	3.9	89	I	4.5	-10	222	-3.1	-2.3	-1.7	2	I
18	427	3.9	90	I	4.5	22	208	-3.5	-2.4	0.7	1	I
19	430	3.4	100	I	4.7	3	210	-3.9	-2.0	-0.8	2	I
20	433	3.7	107	I	4.5	21	207	-3.6	-2.3	0.4	1	I
21	437	3.8	101	I	4.6	36	187	-3.4	-1.7	1.9	2	I
22	448	3.7	131	I	4.2	-12	233	-2.2	-2.1	-2.3	2	I
23	447	4.0	125	I	4.1	5	231	-1.9	-2.1	-1.0	3	I
24	432	3.9	118	I	4.3	12	211	-3.1	-2.0	-0.4	2	I
					APR. 8, 1972							99
1	421	4.0	111	I	4.2	12	193	-3.8	-1.2	0.2	1	I
2	419	4.2	112	I	4.1	17	194	-3.5	-1.3	0.5	2	I
3	419	4.1	111	I	4.1	8	207	-3.4	-1.7	-0.4	2	I
4	423	4.4	110	I	4.0	0	217	-3.0	-2.1	-1.0	1	I
5	422	4.6	108	I	4.1	12	213	-3.3	-2.2	-0.1	1	I
6	415	4.9	92	I	4.6	19	200	-4.0	-1.9	0.9	1	I
7	419	5.0	91	I	4.6	31	198	-3.6	-1.8	1.8	1	I
8	429	4.8	105	I	4.7	28	240	-2.0	-3.8	1.2	1	I
9	418	5.0	111	I	4.7	25	206	-3.7	-2.2	1.5	2	I
10	416	5.3	103	I	5.2	41	193	-3.8	-1.5	3.1	1	I
11	412	5.0	98	I	5.5	39	215	-3.4	-3.0	2.9	1	I
12	418	5.2	104	I	5.4	35	213	-3.0	-2.4	2.1	3	I
13	419	5.5	99	I	5.2	46	223	-2.5	-3.0	3.0	2	I
14	406	5.6	98	I	5.2	47	185	-3.4	-1.2	3.5	2	I
15	413	5.8	98	L	4.4	90	360	0.0	-1.0	3.6	2	I
16	417	7.5	122	I	4.1	-9	248	-0.7	-1.5	-0.8	4	I
17	419	6.4	90	I	5.1	-32	292	1.4	-2.4	-3.4	3	I
18	411	6.9	100	I	5.1	-13	266	-0.2	-2.8	-2.2	4	I
19	402	8.3	118	I	3.7	24	214	-2.3	-1.9	0.4	2	I
20	401	8.6	114	I	3.9	44	101	-0.4	0.7	2.5	3	I
21	398	8.1	131	I	4.0	17	147	-2.7	1.0	1.8	2	I
22	403	7.6	134	I	5.1	24	58	-0.6	2.6	3.9	2	I
23	386	7.3	139	I	4.9	12	154	-3.0	0.9	1.4	3	I
24	408	7.6	141	I	5.3	-76	301	0.5	1.6	-4.0	3	I

04/09/72 - 04/16/72

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					APR. 9, 1972							100
1	405	6.5	176	I	4.3	-55	79	0.4	3.0	-1.3	3	I
2	395	5.9	181	I	4.9	-14	110	-1.5	4.0	1.1	2	I
3	394	6.1	181	I	4.4	8	133	-2.3	2.0	1.6	3	I
4	394	6.3	159	I	5.1	17	112	-1.5	2.9	2.8	3	I
5	382	6.0	129	I	5.4	28	128	-2.6	2.2	3.4	2	I
6	392	5.9	114	I	5.8	42	107	-1.2	2.4	4.8	2	I
7	385	6.2	110	I	5.4	18	122	-2.3	3.1	2.4	3	I
8	386	6.6	106	I	5.1	23	129	-2.8	2.8	2.7	2	I
9	386	6.4	97	I	5.2	36	139	-3.1	2.0	3.5	1	I
10	390	6.4	92	I	5.6	26	117	-2.1	3.7	3.1	2	I
11	394	6.1	94	I	5.4	3	95	-0.5	5.1	1.3	1	I
12	387	5.9	98	I	5.1	-1	120	-2.4	4.1	0.7	2	I
13	377	5.5	86	I	5.1	-2	136	-3.6	3.5	0.5	1	I
14	380	5.2	82	I	5.0	-8	139	-3.7	3.3	0.1	1	I
15	377	5.0	68	I	4.8	-13	160	-4.1	1.7	-0.6	2	I
16	376	4.7	67	I	4.8	-12	156	-4.2	2.1	-0.3	1	I
17	377	4.1	65	I	4.6	-12	139	-3.3	3.0	0.2	1	I
18	370	4.4	58	I	4.6	-9	155	-4.1	2.9	0.2	1	I
19	370	4.2	58	I	4.9	-6	149	-4.1	2.4	0.7	1	I
20	369	4.1	57	I	4.9	3	137	-3.6	2.7	1.9	1	I
21	369	4.2	55	I	4.9	11	136	-3.4	2.2	2.4	1	I
22	364	4.0	51	I	4.8	14	138	-3.4	2.0	2.6	1	I
23	361	4.1	46	I	4.8	15	136	-3.3	2.0	2.8	1	I
24	362	4.2	44	I	4.8	14	127	-2.7	2.4	2.9	1	I
					APR. 10, 1972							101
1	356	4.8	41	I	5.0	7	133	-3.3	2.7	2.4	1	I
2	356	4.7	40	I	5.2	14	132	-3.2	2.5	2.9	2	I
3	363	7.0	45	I	4.5	12	135	-2.9	2.1	2.2	2	I
4	360	6.3	40	I	4.8	2	135	-3.3	2.9	1.6	1	I
5	359	5.6	30	I	4.9	-17	123	-2.5	4.1	0.2	1	I
6	362	8.2	35	I	4.3	-35	144	-2.7	2.7	-1.6	1	I
7	362	10.5	22	I	3.3	-48	117	-0.9	2.4	-1.6	2	I
8	357	10.3	24	I	4.1	-11	73	1.1	3.7	0.2	2	I
9	356	6.6	32	I	6.0	38	52	2.8	2.7	4.2	2	I
10	352	8.6	29	I	5.7	55	30	2.7	0.6	4.6	2	X
11	352	8.9	29	L	5.6	45	6	3.7	-0.3	3.7	2	X
12	352	8.9	29	L	5.2	40	355	3.7	-0.9	3.1	2	X
13					4.1	24	333	3.1	-1.9	1.2	2	X
14					4.6	48	333	2.4	-1.9	2.6	2	X
15					5.3	60	11	2.5	-0.7	4.3	2	X
16					5.2	61	39	1.9	0.1	4.6	2	X
17					4.7	9	221	3.2	-2.7	-0.3	2	X
18					5.7	-22	293	1.7	-2.8	-3.2	6	X
19					4.9	-37	259	-0.7	-1.9	-4.1	2	X
20					4.5	-25	293	1.4	-2.0	-3.1	2	X
21					4.9	9	310	2.8	-3.2	-1.1	2	X
22					6.0	24	310	2.6	-3.6	-0.2	4	X
23					5.4	15	296	1.9	-3.9	-1.2	3	X
24					5.6	12	333	4.5	-2.5	-0.3	2	X
					APR. 11, 1972							102
1					6.6	24	3	5.5	-1.1	2.3	3	X
2					6.7	8	352	6.4	-1.2	0.3	2	X
3					6.3	-21	358	5.3	0.8	-1.9	3	X
4	326	10.6	34	L	5.9	-6	319	4.3	-3.2	-2.2	1	X
5	326	10.6	34	L	6.0	-22	323	4.4	-2.2	-3.3	2	X
6	326	10.2	34	I	5.4	-17	314	3.5	-3.0	-2.7	1	X
7	325	10.3	27	I	6.2	-29	298	2.5	-3.7	-4.2	1	I
8	326	11.0	25	I	5.5	-27	300	2.4	-3.5	-3.5	2	I
9	320	11.0	23	I	5.1	-34	288	1.1	-2.8	-3.1	3	I
10	313	11.2	22	I	4.8	-19	308	2.7	-3.1	-2.1	1	I
11	309	10.6	27	I	4.6	7	310	2.8	-3.3	-0.1	1	I
12	306	10.8	17	I	5.0	-14	298	2.2	-3.8	-1.9	1	I
13	306	8.6	22	I	5.0	-21	289	1.5	-3.8	-2.5	1	I
14	303	8.2	25	I	4.3	-16	291	1.5	-3.5	-1.9	1	X
15	294	8.5	31	I	7.6	-7	269	-0.1	-6.8	-2.8	4	X
16	296	7.7	28	I	3.8	-11	268	-0.1	-3.2	-1.8	1	I
17	295	7.6	35	I	3.5	-8	318	1.8	-1.5	-0.9	3	I
18	297	7.3	37	I	2.9	-33	275	0.2	-1.3	-2.1	2	I
19	297	7.6	32	I	3.1	-20	280	0.5	-2.0	-2.2	1	I
20	297	7.9	30	I	3.1	-26	292	1.0	-1.4	-2.3	1	I
21	294	7.9	29	I	3.4	-25	327	2.4	-0.6	-2.0	1	I
22	302	9.9	26	I	4.1	-22	300	1.8	-1.8	-2.9	1	I
23	306	11.4	27	I	4.1	-30	281	0.6	-1.7	-3.4	1	I
24	310	11.6	31	I	3.8	-49	201	-2.1	0.7	-2.6	2	I
					APR. 12, 1972							103
1	312	13.6	42	I	2.3	-27	173	-1.5	0.6	-0.6	2	I
2	306	14.8	34	I	3.5	-16	306	1.7	-1.6	-2.0	2	I
3	303	15.7	29	I	4.1	-24	303	2.0	-2.0	-2.9	1	I
4	300	15.9	24	I	3.8	-18	321	2.7	-1.5	-1.9	1	I
5	311	15.1	29	I	5.3	-2	313	3.4	-3.3	-1.6	2	I
6	334	16.2	46	I	4.1	-13	316	1.2	-1.0	-0.8	4	I
7	348	13.3	75	I	4.2	-22	121	-0.9	1.6	-0.2	4	I
8	358	7.5	67	I	7.8	35	74	1.3	3.6	4.4	5	I
9	367	6.9	78	I	6.8	19	322	4.5	-3.9	1.2	3	I
10	366	6.7	66	I	7.2	16	316	4.8	-4.9	1.0	2	I
11	360	7.8	72	I	6.7	0	321	4.7	-3.7	-0.7	3	I
12	369	7.9	93	I	5.7	-18	306	2.2	-2.8	-1.7	4	I
13	411	5.4	148	I	7.3	-3	309	4.3	-5.2	-1.4	2	I
14	414	5.0	136	I	7.8	8	311	4.5	-5.3	-0.2	4	I
15	414	5.1	145	I	7.5	3	307	4.3	-5.6	-1.1	2	I
16	436	4.9	157	I								
17	436	5.1	157	L								
18	436	5.1	157	L	6.8	17	323	4.9	-4.2	0.2	2	I
19	418	5.1	103	L	6.7	17	317	4.5	-4.6	-0.2	2	I
20	424	5.0	100	I	6.5	-23	316	3.1	-1.7	-3.1	4	I
21	412	4.9	106	I	6.6	-3	309	3.6	-3.7	-2.6	3	I
22	424	4.5	107	I	6.9	-2	286	1.5	-4.4	-3.1	4	I
23	426	4.7	111	I	6.8	-23	286	1.3	-2.8	-4.3	4	I
24	425	4.9	111	I	6.8	-25	285	1.2	-2.6	-4.3	4	I
					APR. 13, 1972							104
1	416	4.7	107	I	6.6	-22	294	1.8	-2.6	-3.7	5	I
2	396	4.4	91	I	6.6	10	314	3.4	-3.5	-1.0	4	I
3	411	4.3	101	I	6.5	-2	301	2.9	-4.2	-2.5	3	I
4	411	4.5	99	I	6.1	9	309	3.2	-3.9	-0.9	3	I
5	408	4.1	93	I	5.9	19	322	3.6	-3.2	0.4	3	I
6	417	4.2	89	I	5.7	-25	311	2.7	-2.3	-2.8	3	I
7	405	3.4	101	I	5.6	-6	327	3.9	-2.4	-1.2	3	I
8	397	3.8	94	I	5.7	6	334	3.9	-2.0	0.0	4	I
9	407	3.6	94	I	5.5	3	297	2.2	-4.3	-0.6	3	I
10	399	3.9	92	I	5.5	28	335	4.0	-2.3	1.9	2	I
11	397	4.2	80	I	5.6	23	320	3.5	-3.3	1.4	3	I
12	406	4.2	83	I	5.5	-8	288	1.6	-4.7	-1.6	2	I
13	408	4.3	93	I	5.4	1	279	0.6	-3.9	-0.7	4	I
14	404	4.1	74	I	5.7	-4	279	0.7	-4.5	-1.3	3	I
15	418	4.0	72	I	5.7	-28	252	-1.5	-3.8	-3.7	2	I
16	390	3.8	73	I	5.3	-6	297	1.8	-3.3	-1.5	3	I
17	399	4.5	69	I	5.3	13	277	0.5	-4.1	-0.6	3	I
18	382	4.2	68	I	5.4	19	307	2.6	-3.7	-0.0	3	I
19	371	4.3	63	I	5.3	-19	315	3.1	-2.1	-2.7	2	I
20	400	3.9	50	I	5.3	-46	274	0.2	-1.1	-4.2	3	I
21	378	4.1	56	I	4.8	-21	300	1.9	-2.0	-2.9	3	I
22	376	4.8	49	I	4.6	-57	322	1.5	0.6	-3.1	3	I
23	365	5.3	56	I	4.9	-4	303	2.3	-2.9	-2.2	2	I
24	362	5.5	57	I	4.7	5	327	3.2	-1.9	-0.9	3	I
					APR. 14, 1972							105
1	387	4.7	43	I	5.4	-8	245	-2.2	-3.7	-3.1	1	I
2	383	5.0	47	I	4.9	5	241	-2.3	-3.8	-1.7	1	I
3	373	4.4	50	I	4.8	-8	257	-1.1	-3.7	-2.7	1	I
4	369	4.2	52	I	4.6	6	266	-0.3	-4.2	-1.4	2	I
5	371	4.4	55	I	4.8	-27	255	-1.0	-2.9	-3.3	2	I
6	367	4.7	63	I	4.8	-33	274	0.3	-2.8	-3.6	2	I
7	366	4.9	62	I	5.1	4	275	0.4	-4.4	-1.0	3	I
8	365	4.9	61	I	4.9	4	274	0.3	-4.2	-0.7	2	I
9	360	4.8	63	I	4.9	-4	280	0.8	-4.3	-1.2	2	I
10	357	5.3	60	I	4.8	-14	294	1.3	-2.6	-1.3	4	I
11	353	5.4	62	I	5.0	-26	293	1.5	-3.1	-2.4	3	I
12	358	5.5	66	I	4.6	-16	277	0.5	-3.7	-1.9	2	I
13	358	5.7	64	I	4.6	-5	274	0.3	-3.7	-1.0	3	I
14	361	5.3	70	I	4.1	-19	266	-0.3	-3.3	-2.0	1	X
15	359	5.8	67	L	4.4	-24	286	0.7	-2.1	-1.8	3	X
16					3.9	16	357	2.7	-0.3	0.7	3	X
17					4.8	32	50	2.3	1.8	3.1	2	X
18					5.1	28	42	3.1	1.7	3.2	2	X
19					5.0	44	16	2.8	-0.6	2.9	3	X
20					4.1	43	342	2.1	-1.6	1.6	3	X
21					3.6	15	352	2.9	-0.8	0.5	2	X
22					4.5	16	16	4.0	0.3	1.6	2	X
23					4.2	-5	311	2.4	-2.2	-1.8	2	X
24					4.4	-33	352	3.4	0.8	-2.1	2	X
					APR. 15, 1972							106
1					3.9	-18	348	3.5	-0.0	-1.3	1	X
2					4.9	2	7	3.3	0.3	0.3	2	X
3					3.9	-18	329	2.7	-1.0	-1.7	2	X
4					4.1	22	303	1.2	-2.1	0.0	3	X
5					4.5	-44	254	-0.9	-1.7	-3.9	1	X
6					4.7	-18	244	-1.7	-2.9	-2.4	2	X
7					4.7	-20	241	-2.0	-3.1	-2.5	1	X
8					4.8	-10	240	-2.3	-3.6	-1.7	1	X
9					4.6	-1	261	-0.7	-4.4	-1.0	1	X
10	305	5.9	61	L	4.4	23	276	0.4	-4.0	0.9	2	X
11	305	5.9	61	L	4.8	-20	246	-1.5	-3.2	-2.0	3	X
12	305	5.6	61	I	4.6	-28	266	-0.2	-3.5	-2.7	1	X
13	316	6.5	54	I	4.7	0	345	2.8	-0.8	-0.1	4	I
14	317	5.4	47	I	4.5	-9	301	1.6	-2.5	-1.1	3	I
15	330	5.5	44	I	4.8	-29	271	0.1	-3.2	-3.1	2	I
16	330	5.6	40	I	4.8	-32	268	-0.1	-3.0	-3.5	1	I
17	322	6.3	41	I	4.5	12	303	1.3	-2.1	-0.3	4	I
18	321	6.5	38	I	4.2	28	309	1.4	-2.1	0.4	3	I
19	320	6.1	49	I	4.2	-22	279	0.6	-2.6	-3.0	1	I
20	317	6.2	52	I	3.8	-26	293	1.2	-1.8	-2.7	2	I
21	320	6.3	56	I	3.7	-24	292	1.0	-1.5	-2.2	2	I
22	306	6.4	48	I	4.3	31	348	3.1	-1.6	1.2	2	I
23	310	6.0	48	I	4.2	-9	301	1.9	-2.4	-2.2	2	I
24	311	5.8	43	I	4.5	-8	287	1.2	-3.1	-2.7	1	I
					APR. 16, 1972							107
1	307	5.9	38	I	4.7	-10	295	1.9	-3.0	-2.8	1	I
2	304	5.9	34	I	4.9	-17	301	2.3	-2.7	-3.0	2	I
3	311	5.6	34	I	4.6	-36	276	0.4	-2.0	-3.8	2	I
4	315	5.6	33	I	4.7	-31	264	-0.4	-2.3	-3.4	2	I
5	323	6.4	35	I	4.6	-38	253	-2.0	-1.6	-3.4	2	I
6	318	6.7	36	I	4.6	-36	239	-1.4	-1.6	-2.7	3	I
7	325	6.9	40	I	4.8	-18	219	-3.4	-2.3	-2.1	1	I
8	312	6.2	37	I	4.5	-5	259	-0.8	-3.7	-1.2	2	I
9	306	5.9	36	I	4.3	-8	272	0.1	-3.7	-1.3	2	I
10	309	6.1	38	I	4.0	-6	262	-0.5	-3.4	-1.0	2	I
11	310	5.3	37	I	4.1	-20	252	-1.0	-2.7	-1.6	2	I
12	297	5.9	41	I	4.3	20	344	3.6	-1.2	1.2	1	I
13	294	6.8	41	I	4.7	2	331	3.8	-2.1	-0.2	2	I
14	295	6.8	38	I	4.6	-14	305	2.5	-3.3	-1.8	1	I
15	291	5.5	45	I	4.1	17	353	3.7	-0.6	0.9	1	I
16	290	6.0	45	I	4.3	23	342	3.5	-1.5	1.2	1	I
17	289	5.7	40	I	4.4	7	314	2.8	-2.9	-0.6	2	I
18	292	6.1	38	I	4.7	-1	293	1.8	-3.9	-1.8	1	I
19	292	5.9	39	I	4.8	-10	286	1.3	-3.7	-2.7	1	I
20	300	6.3	41	I	4.6	-17	274	0.3	-3.0	-3.2	2	I
21	290	6.1	42	I	4.6	-10	303	2.2	-2.5	-2.4	2	I
22	294	5.8	41	I	4.4	-6	285	1.1	-3.2	-2.5	1	I
23	289	6.1	40	I	4.4	-4	301	2.1	-2.8	-2.1	2	I
24	307	9.2	51	I	6.5	-4	289	1.9	-4.4	-3.3	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 17, 1972							108
1	318	10.9	67	I	7.4	4	281	1.3	-6.3	-3.2	2	I
2	322	10.9	67	I	6.9	21	278	0.8	-6.2	-0.8	3	I
3	301	10.6	69	I	6.9	10	335	5.6	-2.8	-0.2	3	I
4	310	11.3	63	I	7.2	9	316	4.8	-4.6	-1.0	3	I
5	311	12.3	70	I	6.9	-2	303	3.5	-5.0	-2.2	3	I
6	320	13.0	63	I	6.7	-18	279	0.8	-4.4	-3.3	4	I
7	314	12.9	65	I	7.0	0	292	2.5	-5.9	-1.6	2	I
8	323	12.5	66	I	6.9	8	269	-0.1	-5.7	-0.5	4	I
9	321	12.1	60	I	6.8	5	276	0.6	-6.1	-0.7	3	I
10	320	11.8	53	I	6.8	0	268	-0.2	-6.1	-1.1	3	I
11	324	12.7	49	I	6.8	-1	252	-2.0	-6.0	-1.1	2	I
12	316	12.2	50	I	7.3	12	282	1.4	-7.0	0.4	2	I
13	304	10.7	30	I	7.2	17	294	2.8	-6.5	0.9	1	I
14	304	11.0	24	I	7.2	16	294	2.8	-6.5	0.7	1	I
15	302	12.3	21	I	6.8	18	295	2.7	-6.1	0.6	1	I
16	302	13.2	19	I	6.4	27	290	1.9	-6.0	1.2	1	I
17	298	11.6	21	I	6.3	23	303	3.1	-5.3	0.6	1	I
18	300	16.8	27	I	4.7	-2	303	2.5	-3.5	-1.7	1	I
19	305	22.7	22	I	4.0	-5	299	1.8	-2.7	-1.7	2	I
20	304	24.9	20	I	2.9	-17	300	1.2	-1.5	-1.6	2	I
21	304	25.3	18	I	2.9	-13	303	1.4	-1.5	-1.6	1	I
22	305	27.1	14	I	2.8	1	302	2.0	-2.7	-1.6	1	I
23	312	33.0	15	I	5.7	12	286	1.5	-5.0	-1.9	2	I
24	313	36.5	22	I	7.1	40	36	3.0	0.2	3.8	5	I
					APR. 18, 1972							109
309	23.2	35	I	9.0	-73	154	-1.7	3.9	-4.9	6	I	
311	17.2	14	I	11.7	-63	242	-2.2	0.9	-9.9	6	I	
332	20.1	32	I	12.1	-55	249	-2.1	-1.1	-10.0	6	I	
333	10.6	20	I	11.8	-14	269	-0.2	-7.3	-5.7	7	I	
330	11.9	26	I	11.8	-34	267	-0.5	-6.5	-9.3	4	I	
323	6.7	12	I	12.3	-16	272	0.4	-10.0	-6.8	2	I	
338	11.0	20	I	16.0	-9	271	0.3	-14.3	-6.5	4	I	
360	12.8	41	I	18.2	-8	269	-0.3	-16.9	-6.5	1	I	
361	22.2	25	I	17.7	-9	264	-1.8	-16.4	-6.1	2	I	
357	17.8	47	I	17.6	-15	267	-0.8	-14.1	-6.5	8	I	
349	19.6	65	I	17.7	-15	267	-0.8	-14.8	-6.6	7	I	
343	17.5	60	I	16.9	0	265	-1.5	-16.3	-2.7	3	I	
342	17.9	51	I	16.2	0	261	-2.5	-15.2	-2.7	4	I	
343	16.6	53	I	15.8	16	251	-4.9	-14.7	1.3	3	I	
334	17.2	67	I	16.0	-8	269	-0.3	-14.4	-5.9	3	I	
329	21.1	77	I	14.9	5	253	-4.3	-13.7	-2.8	3	I	
331	20.0	71	I									
330	21.4	75	L									
					APR. 19, 1972							110
1												
2												
3												
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16												
17												
18												
19	332	6.2	98	L								
20	341	6.2	100	I								
21	326	5.8	97	I	8.4	39	94	-0.4	2.7	7.3	3	I
22	329	4.7	93	I								
23	330	4.9	87	I								
24	341	5.5	80	I	7.5	35	89	0.1	2.9	6.6	2	I
					APR. 20, 1972							111
341	6.3	54	I	7.0	26	71	2.0	3.5	5.5	2	I	
346	7.9	57	I	6.5	9	64	2.8	4.5	3.6	1	I	
343	8.2	53	I	6.5	5	78	1.3	5.1	3.1	2	I	
339	9.3	57	I	5.6	32	87	0.2	3.1	4.5	1	I	
340	9.1	53	I	5.9	51	135	-2.4	0.7	4.9	2	I	
357	8.6	35	I	6.4	48	170	-4.2	-0.8	4.7	1	I	
372	9.8	27	I	5.3	47	151	-2.5	-1.2	2.5	4	I	
367	7.2	11	I	6.3	63	184	-2.8	-1.4	5.2	1	I	
364	6.3	9	I	6.7	65	203	-2.6	-2.2	5.8	1	I	
358	8.2	9	I	6.2	62	159	-2.7	-1.8	5.2	1	I	
358	9.3	18	I	6.2	53	210	-3.0	-2.4	4.3	3	I	
361	15.2	23	I	5.2	3	234	-3.1	-4.2	-0.4	1	I	
361	16.7	38	I	5.8	10	241	-2.7	-5.0	0.2	1	I	
357	17.3	38	I	6.6	3	237	-3.6	-5.4	-0.8	1	I	
355	18.6	35	I	6.8	8	240	-3.4	-5.8	-0.5	1	I	
357	20.5	50	I	5.4	15	254	-1.4	-5.1	-0.1	2	I	
352	19.5	59	I	5.0	22	268	-0.2	-4.8	0.2	2	I	
355	20.8	54	L	6.0	-2	273	0.3	-5.3	-2.5	2	X	
344	17.6	49	I	4.7	-22	265	1.0	-2.7	-3.0	2	I	
331	16.4	59	I	5.1	-14	332	4.1	-1.4	-2.1	2	I	
337	16.3	57	I	5.7	3	307	2.4	-2.9	-1.5	4	I	
338	16.8	68	I	5.7	-34	340	3.3	0.2	-2.7	4	I	
360	29.0	83	I	8.9	-63	357	3.4	-5.8	5	I		
364	23.0	66	I	10.8	-17	267	-0.5	-7.0	-7.9	2	I	
					APR. 21, 1972							112
1	369	24.4	67	I	8.6	-2	249	-1.6	-3.4	-2.2	8	I
2	370	12.9	123	I	10.4	11	32	7.2	3.1	3.6	6	I
3	376	10.3	138	I	9.7	-42	312	4.7	-1.9	-8.0	3	I
4	377	10.8	164	I	7.8	-31	298	2.7	-3.3	-5.2	4	I
5	376	9.5	157	I	7.5	-38	299	2.6	-3.0	-5.6	3	I
6	377	9.8	165	I	6.6	-37	306	2.9	-2.7	-4.7	2	I
7	389	10.5	164	I	7.1	-39	321	3.7	-1.9	-4.5	3	I
8	398	11.8	150	I	6.9	-26	280	1.0	-5.0	-4.0	3	I
9	395	13.1	62	I	5.2	-16	260	-1.5	-7.8	-4.0	2	I
10	390	14.0	84	I	8.7	4	271	0.1	-7.7	-0.7	4	I
11	385	13.1	87	I	9.0	-12	264	-0.9	-8.0	-3.0	3	I
12	381	13.2	93	I	8.7	-8	266	-0.6	-7.8	-2.3	3	I
13	379	12.7	96	I	8.3	-13	267	-0.4	-7.2	-3.0	3	I
14	366	13.0	100	I	8.5	1	292	3.0	-7.4	-1.4	2	I
15	367	13.5	96	I	8.4	20	273	0.4	-8.1	0.9	2	I
16	372	13.5	104	I	8.4	0	268	-0.3	-7.6	-2.2	3	I
17	374	14.5	110	I	7.0	4	280	0.8	-4.6	-1.3	5	I
18	372	14.7	104	I	6.9	-63	302	1.4	-0.1	-5.8	3	I
19	377	13.1	106	I	6.7	-69	128	-1.3	4.0	-0.4	3	I
20	383	10.3	137	I	5.2	77	259	-0.1	-1.8	2.1	5	I
21	382	11.5	103	I	5.3	78	278	0.1	-3.3	3.7	2	I
22	371	10.5	97	I	5.4	66	303	1.1	-3.9	3.1	2	I
23	374	9.6	86	I	6.0	71	322	1.5	-3.9	4.0	1	I
24	370	8.6	79	I	6.3	71	315	1.4	-4.2	4.2	2	I
					APR. 22, 1972							113
370	8.0	75	I	6.4	64	5	2.7	-2.6	4.9	1	I	
372	8.1	70	I	6.2	64	5	2.6	-2.4	4.8	2	I	
366	8.3	78	I	5.9	42	3	4.1	-1.4	3.4	2	I	
367	7.9	77	I	5.6	51	345	3.2	-2.4	3.4	2	I	
365	7.8	79	I	5.2	56	333	2.2	-2.3	3.1	3	I	
353	8.0	71	I	5.5	14	46	3.6	3.2	2.4	1	I	
346	8.8	76	I	4.7	16	38	3.5	2.3	1.9	1	I	
345	9.3	72	I	4.2	-2	23	3.5	1.5	0.2	2	I	
337	9.6	63	I	5.2	-13	6	4.8	0.7	-1.0	2	I	
336	8.9	57	I	4.6	-6	6	4.3	0.5	-0.3	1	I	
340	8.1	54	I	4.5	17	9	3.8	0.4	1.3	2	I	
336	7.9	55	I	4.5	-2	334	3.7	-1.8	-0.4	2	I	
333	7.2	54	I	4.4	-7	334	3.6	-1.6	-0.8	2	I	
367	12.4	74	I	8.4	-2	38	6.0	4.7	0.6	4	I	
375	15.9	103	I	8.9	0	36	6.8	4.8	1.1	3	I	
371	17.2	94	I	9.7	19	26	7.6	2.7	3.8	4	I	
387	19.5	109	I	9.2	13	287	1.9	-6.3	-0.7	6	I	
395	17.5	122	I	10.7	-14	280	1.7	-8.0	-6.1	3	I	
393	17.8	118	I	10.4	-1	286	2.4	-7.7	-3.9	5	I	
385	16.7	118	I	9.8	-10	292	3.3	-6.4	-5.2	4	I	
389	15.5	105	I	9.5	-15	277	1.9	-6.0	-6.0	4	I	
379	14.3	106	I	8.8	-7	287	2.4	-6.2	-4.9	3	I	
376	13.8	112	I									
378	14.7	108	L									
					APR. 23, 1972							114
1				6.2	15	74	1.4	3.4	3.5	3	G	
2				6.4	67	214	-1.9	-3.7	4.1	2	G	
3												
4				7.9	26	246	-2.6	-6.7	0.6	3	G	
5				8.2	52	247	-1.9	-6.4	4.3	2	G	
6												
7												
8				9.2	42	258	-1.2	-6.7	4.0	4	G	
9				5.6	-27	316	2.3	-1.9	-2.0	4	G	
10				6.0	7	299	2.6	-4.8	-0.0	3	G	
11				6.5	-49	313	2.9	-2.4	-5.2	1	G	
12				5.7	-62	15	2.4	1.3	-4.6	2	G	
13				6.5	-46	35	3.5	3.2	-4.0	2	G	
14				6.9	-39	34	4.3	3.6	-3.6	1	G	
15				6.3	-25	43	3.8	4.0	-1.5	2	G	
16	375	8.0	19	L	5.9	-20	47	3.4	4.0	-0.7	2	G
17	371	7.4	16	I	5.5	-31	50	2.7	3.8	-1.3	2	G
18	377	7.7	20	I	5.0	-34	53	2.4	4.0	-1.3	1	I
19	381	8.4	24	I	5.4	-45	83	0.4	4.8	-1.8	2	I
20	370	9.6	16	I	5.1	-51	13	3.0	2.4	-3.0	1	I
21	374	9.4	25	I	5.6	-73	10	1.5	2.8	-4.2	2	I
22	369	7.4	26	I	6.7	-23	55	3.1	5.0	0.3	3	I
23	371	2.5	19	I	8.4	-18	61	3.6	6.8	1.3	2	G
24	367	2.7	11	I	8.0	-20	64	3.2	7.0	1.1	2	I
					APR. 24, 1972							115
373	2.8	27	I	7.6	-19	72	2.2	7.0	1.2	2	I	
379	3.0	37	I	6.9	-12	75	1.7	6.3	1.8	1	I	
372	3.2	30	I	6.7	-3	59	3.3	5.2	2.2	2	I	
374	2.8	25	I	6.7	-17	57	3.4	5.6	0.3	1	I	
373	3.1	38	I	6.4	-14	43	4.4	4.4	-0.6	1	I	
366	4.0	37	I	5.8	-5	37	4.5	3.4	0.5	1	I	
373	4.1	43	I	5.1	-12	56	2.7	4.1	0.0	1	I	
373	4.3	35	I	5.1	-14	60	2.4	4.3	-0.3	1	I	
376	8.3	30	I	3.7	-36	88	0.1	3.0	-1.5	2	I	
387	7.9	34	I	3.9	-18	108	-1.1	3.5	-0.7	1	I	
384	7.5	31	I	4.2	-27	115	-1.4	3.3	-1.3	2	I	
365	14.4	7	I	2.3	12	25	1.9	0.6	0.5	1	I	
362	16.9	8	I	1.8	15	25	1.5	0.6	0.5	0	I	
361	17.0	8	I	1.8	10	12	1.4	0.2	0.4	1	I	
360	19.6	7	I	2.0	1	3	1.9	0.1	0.0	1	I	
360	20.7	7	I	2.3	-3	4	2.2	0.2	-0.0	1	I	
357	18.3	12	I	2.4	7	16	2.3	0.6	0.5	1	I	
354	22.4	12	I	1.9	-4	32	1.4	0.9	0.2	1	I	
349	28.1	13	I	1.2	-31	62	0.2	0.5	-0.1	1	I	
347	28.3	15	I	1.4	58	167	-0.6	-0.4	0.9	1	I	
349	24.5	18	I	1.4	15	42	0.9	0.5	0.7	1	I	
350	21.4	18	I	1.6	-9	35	1.1	0.8	0.2	1	I	
348	18.5	19	I	2.6	-6	47	1.6	1.6	0.6	1	I	
348	16.1	15	I	3.0	9	51	1.9	1.7	1.6	1	I	

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 25, 1972							116
1	346	15.9	18	I	2.8	0	49	1.8	1.8	1.0	1	I
2	344	15.6	17	I	2.8	6	47	1.9	1.6	1.2	1	I
3	342	15.4	16	I	3.0	-6	43	2.1	1.9	0.6	1	I
4	342	13.8	15	I	3.0	-12	39	2.3	1.9	0.1	0	I
5	342	12.6	15	I	3.0	-4	31	2.5	1.5	0.3	1	I
6	323	11.9	22	I	2.8	37	103	-0.5	1.5	2.1	1	I
7	318	10.8	27	I	3.6	30	146	-2.3	1.2	1.9	2	I
8	314	9.8	27	I	4.3	32	142	-2.7	1.6	2.6	1	I
9	321	10.0	28	I	4.2	30	119	-1.3	2.0	1.9	3	I
10	324	9.1	28	I	4.5	-9	93	-0.2	3.9	-0.0	2	I
11	324	10.8	27	I	4.4	12	91	-0.1	3.8	1.4	1	I
12	323	13.5	17	I	3.5	-35	115	-0.9	2.1	-1.1	3	I
13	329	10.9	11	I	4.3	10	54	2.5	3.3	1.2	1	I
14	327	8.8	9	I	5.0	15	56	2.7	3.7	2.0	1	I
15	322	11.0	10	I	4.7	23	56	2.4	3.1	2.6	0	I
16	319	12.8	10	I	4.4	29	54	2.3	2.4	2.9	1	I
17	317	13.2	11	I	3.8	46	38	1.9	0.6	2.9	2	I
18	314	13.9	11	I	3.4	29	54	1.7	1.6	2.4	1	I
19	311	15.2	12	I	3.6	24	34	2.6	0.9	2.9	1	I
20	307	19.0	14	I	3.1	17	52	1.8	1.6	1.9	1	I
21	304	22.1	13	I	2.1	7	83	0.2	1.6	1.2	1	I
22	302	22.1	15	I	2.4	-7	165	-1.8	0.5	0.1	2	I
23	302	19.7	15	I	2.5	-23	226	-1.2	-0.7	-1.2	2	I
24	300	22.5	14	I	1.7	28	41	0.8	0.3	0.9	1	I
					APR. 26, 1972							117
1	298	23.0	13	I	1.6	9	40	1.2	0.7	0.8	0	I
2	296	22.4	12	I	1.6	11	39	1.2	0.7	0.7	0	I
3	296	22.1	13	I	1.5	0	43	1.0	0.9	0.4	1	I
4	296	21.9	13	I	1.5	-8	15	1.4	0.4	-0.0	1	I
5	293	20.3	12	I	1.5	9	35	1.1	0.7	0.5	1	I
6	291	18.5	12	I	1.7	12	25	1.4	0.6	0.5	0	I
7	290	18.0	10	I	1.6	6	34	1.3	0.8	0.4	0	I
8	291	18.0	10	I	1.6	5	46	1.1	1.1	0.3	0	I
9	290	18.7	9	I	1.8	1	60	0.9	1.5	0.2	0	I
10	292	17.2	10	I	2.8	-16	34	2.2	1.6	-0.5	1	I
11	290	17.0	10	I	2.8	25	27	2.2	1.0	1.2	1	I
12	284	18.7	9	I	1.6	34	49	0.8	0.8	0.9	0	I
13	282	19.4	9	I	1.3	46	66	0.3	0.7	1.0	0	I
14	280	16.8	11	I	1.3	57	77	0.1	0.4	1.0	1	I
15	279	15.7	12	I	1.3	13	101	-0.2	0.9	0.4	1	I
16	279	16.9	9	I	0.8	-18	26	0.4	0.2	-0.1	1	I
17	279	14.9	10	I	2.0	-16	51	1.1	1.4	-0.1	1	I
18	280	14.4	12	I	2.8	-5	68	1.0	2.5	0.8	0	I
19	279	15.5	14	I	2.1	9	78	0.4	1.4	1.0	1	I
20	275	13.5	14	I	2.6	43	156	-1.7	-0.2	1.8	1	I
21	276	15.5	9	I	1.9	-1	223	-1.2	-1.0	-0.5	1	I
22	274	16.8	8	I	2.4	-68	276	0.1	0.3	-2.1	1	I
23	274	16.9	10	I	2.8	-34	70	0.7	2.3	-0.2	2	I
24	274	15.7	11	I	2.4	8	65	0.8	1.9	1.2	1	I
					APR. 27, 1972							118
1	264	13.0	13	I	3.5	-12	356	2.4	0.1	-0.5	2	I
2	259	12.8	16	I	3.5	-6	332	2.5	-1.0	-0.9	2	I
3	266	15.3	12	I	3.1	0	312	2.1	-2.1	-1.0	0	X
4					2.7	-6	305	1.4	-1.7	-1.0	1	G
5					2.4	48	41	0.6	0.2	1.0	2	G
6					2.1	41	29	1.0	0.2	1.1	2	G
7					2.6	14	108	-0.8	2.2	1.1	1	G
8					3.2	7	108	-0.9	2.8	0.9	1	G
9					5.7	7	113	-2.1	4.8	1.5	2	G
10					6.4	11	112	-2.4	5.6	2.0	1	G
11					5.9	13	121	-2.8	4.4	1.8	2	G
12					5.1	2	117	-2.3	4.4	0.8	1	G
13					4.7	-38	130	-1.9	2.6	-1.9	3	G
14					6.5	2	109	-2.0	5.7	1.2	3	G
15					6.4	-10	120	-2.1	3.7	0.1	5	G
16					11.0	-17	293	3.9	-8.1	-5.3	5	G
17												
18												
19												
20												
21												
22												
23												
24												
					APR. 28, 1972							119
1	321	9.8	121	I								
2	320	13.1	110	I	11.4	3	276	1.1	-9.5	-4.3	4	G
3	316	13.3	114	I	10.9	-8	281	1.9	-8.4	-5.4	4	G
4	315	13.1	95	I	10.7	-28	317	5.5	-3.3	-5.7	6	G
5	312	13.1	93	I	10.7	-4	306	5.8	-7.3	-3.3	4	G
6	313	12.7	90	I	10.7	-3	295	3.9	-7.9	-2.8	5	G
7	313	12.8	69	I	10.8	-49	256	2.9	-4.0	-8.7	4	G
8	312	12.5	48	I	11.5	-59	256	2.5	-3.3	-10.4	3	G
9	321	15.4	59	I	12.8	-65	299	2.5	-2.8	-11.7	4	G
10	331	17.7	75	I								
11	333	20.7	59	I								
12	342	22.3	64	I								
13	331	22.4	91	I								
14	340	18.5	84	I								
15	339	19.0	110	I								
16	344	19.0	128	I								
17	354	21.5	124	I								
18	349	28.9	84	I								
19	343	24.3	76	I								
20	339	20.9	69	I								
21	338	17.0	73	I								
22	338	14.5	81	I								
23	337	14.0	155	I								
24	337	15.9	191	I								
					APR. 29, 1972							120
1	328	17.1	190	I								
2	346	9.6	201	I								
3	357	10.6	170	I								
4	352	14.2	129	I								
5	366	17.1	42	I								
6	371	17.4	38	I								
7	375	16.0	28	I								
8	370	11.7	29	I								
9	370	10.9	34	I								
10	368	8.8	24	I								
11	369	8.9	49	I								
12	374	10.3	37	I								
13	384	7.4	26	I								
14	394	8.5	27	I								
15	397	8.7	28	I								
16	397	9.4	33	I								
17	399	9.1	26	I								
18	400	9.9	28	I								
19	399	9.5	24	I	8.4	-71	322	2.1	1.8	-7.8	1	G
20	401	9.4	30	I								
21	398	11.1	31	I	8.4	-64	352	3.6	3.1	-6.7	2	G
22	399	11.8	35	I	8.4	-49	308	3.3	-0.6	-7.5	2	G
23	396	11.3	50	I	7.9	-42	313	3.7	-1.0	-6.2	3	G
24	385	12.3	56	I	7.4	-1	322	5.1	-3.4	-2.1	4	G
					APR. 30, 1972							121
1	392	11.6	54	I	7.6	-14	279	1.0	-4.6	-4.2	4	G
2	393	12.2	48	I	7.2	-3	281	1.3	-5.7	-3.3	3	G
3	396	13.6	41	I	7.0	2	271	0.1	-5.9	-2.4	3	G
4	375	13.1	50	I	6.8	0	307	3.5	-4.4	-1.7	3	G
5	388	13.4	47	I	6.7	3	276	0.6	-5.8	-1.6	3	G
6	381	11.8	43	I	7.2	25	289	2.0	-6.2	1.2	2	G
7	371	10.5	42	I	6.8	39	345	4.9	-2.2	3.7	2	G
8	362	10.8	42	I	6.8	16	359	6.2	-0.4	1.8	2	G
9	377	9.4	39	I	6.4	-46	367	2.5	-2.7	-4.8	1	G
10	372	9.7	41	I	6.1	-44	308	2.6	-2.8	-4.4	2	G
11	372	9.7	43	I	5.1	-43	262	-0.5	-3.2	-3.8	1	G
12	375	9.0	37	I	5.6	-63	237	-1.3	-1.5	-5.0	1	G
13	374	10.3	56	I	4.3	-75	32	0.6	0.8	-2.7	3	G
14	376	10.0	46	I	4.8	-55	242	-1.3	-1.8	-4.1	1	G
15	374	9.1	44	I	4.7	-59	236	-1.3	-1.1	-4.2	2	G
16	379	7.9	32	I	5.5	-45	233	-2.1	-1.8	-4.1	2	G
17	382	7.7	36	I	6.1	-21	230	-3.4	-3.2	-3.1	2	G
18	381	7.8	36	I	6.0	-23	231	-3.2	-2.9	-3.5	2	G
19	374	8.4	30	I	5.3	-34	228	-2.9	-1.8	-4.1	1	G
20	375	9.9	31	I	5.2	-35	239	-2.2	-1.9	-4.2	1	G
21	368	12.4	29	I	4.9	-21	265	-0.4	-3.0	-3.5	2	G
22	383	15.2	29	I	5.7	-51	177	-3.3	2.2	-3.5	2	G
23	375	20.2	46	I	3.4	-34	142	-1.8	2.0	-0.6	3	G
24	376	22.9	45	I	3.0	5	108	-0.8	2.2	1.5	2	G
					MAY 1, 1972							122
1	383	23.9	45	I	4.3	-26	130	-1.8	2.6	-0.2	3	G
2	372	14.2	32	I	9.5	-47	166	-6.0	4.3	-5.3	3	G
3	366	16.1	34	I	7.9	-6	129	-4.1	4.9	1.4	4	G
4	373	13.9	42	I	5.0	65	86	0.2	0.4	6.6	6	G
5	390	14.6	128	I	8.2	-71	236	-1.4	0.3	-7.5	3	G
6	407	28.3	69	I	8.2	64	21	2.1	-0.4	4.6	7	G
7					12.3	57	71	1.6	2.8	8.2	9	G
8					11.2	-44	133	-5.2	6.8	-6.3	4	G
9					11.2	31	128	-3.7	4.2	4.3	9	G
10					8.4	34	300	1.3	-2.5	1.5	8	G
11					8.0	7	286	2.0	-7.3	0.1	4	G
12					3.6	-13	180	-2.0	0.1	-0.5	3	G
13					5.5	-14	305	2.3	-3.1	-1.4	4	G
14					5.8	36	303	1.8	-3.3	2.0	4	G
15					4.6	6	114	-1.5	3.4	1.1	3	G
16					4.3	-42	183	-2.7	0.5	-2.4	3	G
17					5.0	-45	131	-2.0	3.1	-2.2	3	G
18					6.3	-12	155	-5.1	2.7	-0.3	3	G
19					6.5	-23	179	-4.5	0.9	-1.7	4	G
20					6.5	-26	201	-4.6	-0.5	-2.9	3	G
21					5.7	-53	192	-2.6	1.2	-3.3	3	G
22					5.9	-7	218	-3.6	-2.1	-1.9	3	G
23					7.6	-29	200	-5.3	-0.1	-3.6	3	G
24					6.9	-33	164	-5.2	3.0	-2.3	2	G
					MAY 2, 1972							123
1	424	6.2	147	I	6.8	-39	161	-4.6	3.2	-2.7	3	X
2	431	6.6	161	I	7.4	-40	190	-5.4	1.2	-4.7	2	X
3	444	6.1	171	I	4.1	21	313	2.5	-3.0	0.2	2	X
4	458	8.4	169	I	4.5	-30	244	-0.7	-1.0	-1.3	4	X
5	464	6.8	143	I	4.0	4	228	-1.8	-2.0	-0.4	3	X
6	458	6.6	120	I	3.9	0	214	-2.7	-1.7	-0.5	2	X
7	467	7.5	113	I	4.8	31	208	-3.4	-2.3	1.8	2	X
8	490	6.6	128	I	7.2	-45	88	0.1	3.5	-2.4	6	X
9	488	6.4	109	I	8.0	-39	118	-2.7	5.5	-3.8	4	X
10	474	6.5	146	I	8.9	3	148	-6.9	4.3	0.9	3	X
11	477	6.1	173	I	9.5	-12	151	-7.4	4.3	-1.4	4	X
12	490	6.2	200	I	8.9	-8	139	-6.0	5.4	-0.5	4	X
13	522	6.7	269	I	9.7	-1	127	-5.6	7.5	0.8	3	X
14	527	6.9	252	I								
15	541	7.7	291	I								
16	540	8.1	302	I	10.8	41	144	-6.2	2.8	7.7	3	X
17	530	8.0	324	I	11.2	15	124	-5.7	7.3	5.2	4	X
18	552	7.4	308	I								
19	526	6.7	270	I								
20	519	6.6	260	I								
21	514	6.3	212	I								
22	520	6.2	259	I								
23	532	5.8	290	I								
24	533	5.7	299	I								

MAY 3, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	511	5.5	284	I								
2	497	5.8	267	I								
3	493	5.8	234	I								
4	504	5.3	279	I								
5	495	4.9	275	I								
6	468	5.0	220	I								
7	457	4.8	197	I								
8	443	8.4	165	I	11.1	1	140	-8.3	6.8	1.3	2	G
9	457	8.4	175	I	11.2	7	119	-5.1	9.0	2.5	4	G
10	459	7.4	166	I	11.7	-4	101	-2.2	11.3	0.4	2	G
11	456	9.4	221	I	9.5	9	123	-4.9	7.3	2.1	3	G
12	461	10.4	279	I	6.9	14	136	-4.2	3.8	1.9	3	G
13	450	9.4	248	I	8.5	10	121	-4.0	6.4	2.1	4	G
14	436	7.9	188	I	9.5	5	122	-4.5	7.1	1.7	4	G
15	460	10.8	202	I	8.0	-11	218	-4.2	-3.1	-1.6	6	G
16	435	9.3	188	I	7.9	21	152	-5.4	2.2	3.0	4	G
17	450	6.7	166	I								
18	484	4.7	132	I	5.3	8	127	-2.5	2.9	1.7	3	G
19	461	4.2	108	I	5.7	7	159	-4.9	1.6	1.3	2	G
20	459	4.4	103	I	5.6	17	181	-5.1	-0.7	1.3	2	G
21	465	4.3	109	I	6.0	25	164	-4.6	0.1	2.6	3	G
22	459	4.2	105	I	5.5	21	142	-3.5	1.5	2.8	3	G
23	460	4.5	96	I	5.6	28	152	-4.1	0.7	3.3	2	G
24	455	4.2	98	I	5.5	6	141	-4.1	2.6	2.1	2	G

MAY 4, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
460	4.6	95	I	5.4	14	131	-3.1	2.6	2.7	2	G
452	4.6	98	I	5.1	0	125	-1.8	2.3	1.1	4	G
479	4.3	85	I	5.6	12	76	1.1	3.7	2.7	3	G
456	4.0	81	I	5.2	-3	107	-1.5	4.6	1.4	1	G
458	5.6	94	I	5.1	4	99	-0.8	4.5	1.7	2	G
468	4.7	89	I	5.5	15	80	0.8	4.2	2.4	2	G
454	5.3	101	I	5.2	5	116	-1.5	2.9	0.5	4	G
451	5.8	119	I	4.7	27	166	-2.7	0.5	1.5	3	G
457	5.9	132	I	4.2	-14	160	-2.6	1.1	-0.6	3	G
459	5.2	93	I	4.9	12	101	-0.7	3.7	1.2	3	G
449	5.2	87	I	5.0	31	116	-1.5	3.0	2.4	3	G
447	6.1	111	I	4.3	24	160	-3.0	1.0	1.5	3	G
459	6.0	94	I	4.6	-43	151	-2.2	1.4	-2.2	3	G
471	6.0	90	I	4.8	-25	100	-0.6	3.9	-1.2	2	G
447	6.8	92	I	4.7	15	178	-2.4	-0.0	0.6	4	G
461	7.3	105	I	4.4	28	145	-2.4	1.3	1.9	3	G
458	6.7	101	I	4.5	-13	196	-1.0	3.6	0.2	3	G
458	6.1	104	I	4.7	28	162	-3.1	0.4	1.9	3	G
464	5.7	107	I	4.3	15	124	-1.8	2.1	1.9	3	G
470	5.7	111	I	4.4	5	93	-0.2	3.5	2.0	2	G
455	5.8	96	I	4.7	21	138	-3.1	1.7	2.7	1	G
447	5.6	93	I	4.7	23	156	-3.9	0.6	2.4	1	G
440	5.2	83	I	4.5	8	165	-4.2	0.7	1.1	1	G
442	5.4	93	I	4.7	15	165	-4.1	-0.9	0.8	1	G

MAY 5, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	439	5.4	96	I	4.7	-4	194	-4.0	-0.8	-0.7	2	G
2	439	5.1	89	I	4.6	2	196	-3.7	-1.0	-0.4	2	G
3	445	5.7	86	I	4.6	9	200	-3.8	-1.5	0.0	2	G
4	436	6.5	98	I	4.9	-9	203	-3.8	-1.3	-1.2	2	G
5	441	5.5	96	I	4.4	39	174	-2.9	-0.4	2.3	2	G
6	449	4.9	96	I	3.8	9	128	-2.0	2.4	1.1	2	G
7	429	5.0	98	I	5.3	15	185	-4.5	-0.6	1.1	2	G
8	430	4.4	110	I	4.8	10	152	-2.8	1.3	0.7	4	X
9	430	5.0	103	L	4.5	9	126	-2.3	3.2	0.4	2	X
10					4.5	-5	144	-3.2	2.3	-0.1	2	X
11					4.1	0	113	-1.1	2.5	0.2	3	X
12					4.0	-1	143	-2.0	1.5	0.1	3	X
13					4.8	11	183	-4.6	-0.3	0.9	1	X
14					4.7	16	181	-4.5	-0.3	1.3	1	X
15					4.9	14	182	-4.6	-0.4	1.1	1	X
16					4.7	21	154	-3.0	1.2	1.6	3	X
17					4.4	26	151	-2.6	1.0	1.9	3	X
18					4.5	7	102	-0.7	3.0	1.5	3	X
19					3.9	33	189	-2.5	-1.0	1.4	3	X
20					5.3	-13	69	1.7	4.4	0.9	2	X
21					6.5	-14	47	4.2	4.6	0.7	2	X
22					6.1	-21	21	4.5	2.4	-0.9	3	X
23					6.6	7	46	4.3	3.5	2.7	2	X
24					6.2	6	79	1.0	4.3	3.0	3	X

MAY 6, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					5.9	24	113	-0.9	1.4	1.8	5	X
					5.4	40	133	-2.0	1.0	3.1	4	X
					5.7	40	166	-4.1	-0.5	3.7	1	X
442	9.9	83	I	5.8	48	160	-3.5	-0.2	4.3	2	I
440	8.7	81	I	6.7	6	105	-1.3	4.4	1.8	5	I
453	7.5	96	I	7.6	20	172	-6.8	0.4	2.7	2	X
441	7.2	103	I	6.8	-12	130	-3.6	4.5	-0.3	3	I
446	7.1	97	I	6.1	-57	75	0.7	3.2	-3.8	4	I
454	6.2	83	I	5.2	-34	67	1.6	4.1	-2.3	2	I
463	6.1	101	I	4.2	-27	38	2.7	2.2	-1.5	2	I
461	5.8	90	I	4.1	-9	46	1.9	2.0	-0.2	3	I
448	6.0	68	I	4.4	-54	191	-2.4	-0.2	-3.3	2	I
454	8.4	84	I	4.8	-37	121	-0.9	1.7	-1.2	4	I
453	7.0	68	I	5.2	39	143	-2.5	1.5	2.8	3	I
451	4.9	64	I	5.7	14	194	-4.5	-1.3	1.0	3	I
489	3.5	113	I	4.2	12	207	-2.6	-1.4	0.3	3	I
468	3.6	96	I	3.7	-16	221	-1.8	-1.9	-1.4	2	I
489	3.2	101	I	4.5	10	230	-2.2	-2.7	-0.3	3	I
494	3.3	115	I	3.9	-11	230	-2.4	-2.4	-1.8	2	I
470	4.2	67	I	5.1	-2	222	-3.6	-2.9	-1.6	1	I
473	4.1	71	I	5.5	13	205	-4.8	-2.5	0.1	1	I
518	5.0	116	I	4.5	18	176	-4.3	-0.4	1.4	1	I
504	4.4	118	I	4.2	-9	153	-3.1	1.6	0.3	2	I
497	4.0	115	I	3.6	-13	129	-2.0	2.4	0.5	2	I

MAY 7, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	478	2.8	88	I	4.2	-27	141	-2.5	2.5	-0.5	2	I
2	479	2.8	91	I	3.8	2	120	-1.8	2.8	1.4	1	I
3	469	3.3	83	I	3.6	0	65	1.5	3.0	1.2	1	I
4	468	3.5	80	I	4.3	-5	106	-1.1	3.8	0.9	1	I
5	461	2.7	65	I	4.8	13	126	-2.7	3.2	2.1	1	I
6	467	2.4	60	I	4.7	13	134	-3.1	2.9	1.7	1	I
7	460	2.6	70	I	4.5	13	137	-3.1	2.7	1.5	1	I
8	455	2.6	65	I	4.3	23	142	-2.9	2.9	1.9	1	I
9	446	2.4	54	I	4.2	27	131	-2.3	2.4	2.1	2	I
10	445	2.5	47	I	4.2	7	141	-3.1	2.4	0.7	1	I
11	441	2.3	46	I	4.0	5	146	-3.2	2.2	0.5	1	I
12	439	2.1	61	I	3.9	4	149	-3.2	2.0	0.5	1	I
13	435	2.0	70	I	3.9	-1	148	-3.2	2.0	0.1	1	I
14	419	3.1	65	I	3.3	2	138	-2.3	2.1	0.4	1	I
15	411	3.5	64	I	2.3	7	57	1.2	1.7	0.6	1	I
16	402	3.5	70	I	2.4	-4	122	-0.8	1.3	0.2	2	I
17	400	3.3	54	I	3.3	-24	141	-2.0	1.8	-0.6	2	I
18	399	3.1	53	I	3.2	2	155	-2.1	0.9	0.4	2	I
19	400	3.4	52	I	3.4	25	175	-3.0	-0.3	1.4	1	I
20	393	3.7	52	I	3.7	6	153	-3.1	1.3	1.0	1	I
21	397	4.1	45	I	3.6	-32	116	-1.1	2.6	-0.3	2	I
22	395	3.6	60	I	3.3	-12	147	-2.4	1.6	0.2	1	I
23	398	4.2	48	I	2.2	-22	191	-2.4	0.0	-1.1	2	I
24	398	4.3	45	I	3.3	24	193	-2.6	-1.1	0.8	2	I

MAY 8, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
398	4.3	34	I	3.5	37	138	-2.0	0.7	2.6	1	I
399	4.8	33	I	3.2	21	126	-1.5	1.4	1.7	2	I
398	5.6	30	I	3.0	8	118	-1.2	1.9	1.1	2	I
396	6.0	30	I	2.8	9	117	-1.1	1.9	1.1	1	I
395	5.3	30	I	3.3	20	166	-2.8	0.4	1.3	1	I
395	7.2	27	I	3.1	-22	88	0.1	2.9	-0.4	1	I
394	7.3	28	I	3.4	-18	64	1.3	2.8	-0.5	1	I
394	7.6	28	I	3.6	0	72	1.1	3.4	0.5	1	I
392	7.4	27	I	3.5	23	73	0.9	2.8	1.6	1	I
389	6.8	27	I	3.2	27	112	-1.0	2.4	1.6	1	I
385	5.9	27	I	3.5	27	131	-2.0	2.3	1.8	1	I
383	6.3	33	I	3.5	10	128	-2.1	2.5	0.8	1	I
381	7.0	34	I	2.8	2	122	-1.3	2.1	0.3	1	I
383	8.1	32	I	2.1	-28	114	-0.6	1.5	-0.6	1	I
379	7.2	35	I	2.6	-47	212	0.5	-0.4	-0.8	3	I
368	5.2	37	I	4.1	-16	258	1.8	-3.2	-1.8	1	I
368	4.4	34	I	5.1	-10	302	2.6	-3.8	-2.0	1	I
368	5.1	36	I	4.7	-9	301	2.4	-3.6	-2.0	1	I
366	4.7	32	I	5.3	-8	310	3.3	-3.4	-2.1	1	I
359	6.1	24	I	5.4	-1	313	3.7	-3.6	-1.8	1	I
355	10.8	35	I	3.2	15	76	0.3	0.8	0.7	3	I
356	8.8	50	I	4.7	15	44	3.1	2.1	2.5	2	I
351	9.3	52	I	4.7	8	54	2.7	3.0	2.3	1	I
345	8.7	40	I	5.1	12	92	-0.2	3.7	3.0	2	I

MAY 9, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	341	8.2	38	I	6.4	23	113	-2.2	3.7	4.5	1	I
2	344	11.6	33	I	4.7	55	93	-0.1	0.8	4.5	1	I
3	341	11.2	59	I	2.0	-24	293	0.5	-0.8	-0.9	3	I
4	346	11.5	41	I	3.6	34	138	-1.7	0.9	1.9	3	I
5	345	9.2	24	I	5.5	22	131	-3.3	3.2	3.1	0	I
6	370	11.2	77	I	8.3	26	130	-4.6	4.6	4.7	3	I
7	390	11.0	137	I	9.9	-10	111	-0.6	1.5	-0.0	10	I
8	433	11.4	184	I	8.4	-79	221	-0.9	0.0	-6.0	6	I
9	402	10.0	163	I	8.9	-56	18	4.0	1.9	-6.1	5	I
10	372	9.5	147	I	9.0	5	331	7.1	-4.0	0.4	3	I
11	375	9.1	156	I	8.8	4	319	6.0	-5.2	0.3	3	I
12	394	9.0	172	I								
13												
14												
15												
16												
17												
18												
19												
20					6.5	-67	272	0.1	0.1	-6.3	2	G
21					6.4	-47	289	1.4	-1.6	-5.9	1	G
22					6.2	-17	314	3.6	-2.6	-3.1	3	G
23					5.7	14	325	4.4	-3.4	-0.2	1	G
24					5.5	0	326	4.3	-2.6	-1.3	1	G

MAY 10, 1972

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					5.4	-7	333	4.5	-1.8	-1.5	2	G
					5.2	-17	322	3.5	-1.9	-2.3	3	G
					5.1	-9	326	3.5	-2.0	-1.5	3	G
					5.5	-1	335	4.6	-2.1	-0.8	2	G
					5.4	-18	297	2.1	-3.6	-2.6	2	G
					5.8	-19	337	4.3	-1.5	-2.0	2	G
412	7.0	70	L		5.6	-16	317	3.5	-3.0	-1.9	2	G
412	7.0	70	L		5.4	-24	288	1.3	-3.8	-2.4	3	G
412	6.7	70	I		5.5	-44	275	0.3	-3.0	-3.5	3	G
382	6.1	83	I		5.8	-35	316	3.0	-2.7	-3.1	2	I
393	6.5	81	I		5.1	-52	348	2.6	-0.4	-3.4	3	I
387	6.0	66	I		5.8	-46	354	3.8	-0.2	-4.0	2	I
387	6.6	68	I		6.1	-37	309	2.8	-3.1	-3.6	3	I
381	7.1	67	I		6.2	-24	302	2.5	-3.7	-2.5	3	I
377	6.1	67	I		6.3	-13	302	3.0	-4.6	-2.0	2	I
370	6.4	71	I		6.0	9	307	3.3	-4.4	0.0	2	I
377	6.0	74	I		5.6	0	292	1.9	-4.5	-1.2	2	I
388	6.7	69	I		5.4	3	270	0.0	-4.7	-1.3	2	I
384	6.3	70	I		5.2	-35	282	0.8	-2.4	-3.7	3	I
373	6.4	68	I		5.5	11	257	2.4	-4.7	-1.0	1	I
380	6.8	75	I		5.1	-41	254	1.2	-1.3	-3.5	3	I
381	7.8	77	I		4.9	-19	290	1.0	-2.0	-2.2	4	I
373	7.7	84	I		4.2	17	356	2.9	-0.6	0.7	3	I
388	7.3	87	I		4.7	-20	14	1.7	0.6	-0.4	4	I

05/11/72 - 05/18/72

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 11, 1972							132
1	387	7.6	77	I	5.7	-8	85	0.5	5.1	1.6	2	I
2	388	7.9	89	I	5.3	8	84	0.4	3.6	2.2	3	I
3	383	8.3	97	I	5.4	45	56	1.8	1.3	4.1	3	I
4	384	8.1	88	I	5.8	-20	56	1.0	1.6	-0.1	6	I
5	385	7.0	80	I	6.7	35	276	0.5	-6.0	2.2	2	I
6	384	8.1	107	I	5.6	-18	281	0.8	-3.9	-2.3	3	I
7	380	8.0	114	I	5.9	40	326	2.3	-1.9	2.0	5	I
8	379	8.4	106	I	6.1	61	333	2.3	-1.8	4.4	3	I
9	387	8.4	109	I	6.2	-7	270	0.0	-5.1	-1.1	4	I
10	382	8.0	112	I	6.3	25	294	1.9	-4.4	1.9	4	I
11	382	7.9	110	I	6.7	30	310	3.1	-3.8	2.6	4	I
12	386	7.9	113	I	6.5	-3	288	1.5	-4.7	-0.6	4	I
13	383	7.3	108	I	7.0	5	283	1.5	-6.3	0.1	3	I
14	389	7.3	113	I	6.7	-10	271	0.1	-5.6	-1.6	3	I
15	386	7.3	106	I	6.6	10	290	2.0	-5.6	0.2	3	I
16	392	7.5	105	I	6.5	6	281	1.1	-5.5	-0.5	3	I
17	397	7.7	113	I	6.3	-1	270	0.0	-5.1	-1.4	3	I
18	403	8.5	120	I	6.4	-60	217	-2.2	-0.1	-5.0	3	I
19	394	7.7	121	I	5.9	-16	276	0.5	-3.6	-2.8	4	I
20	386	6.9	113	I	5.5	-1	304	2.5	-3.3	-1.5	3	I
21	394	6.6	96	I	5.4	12	294	1.3	-2.9	-0.6	4	I
22	391	6.7	101	I	5.0	7	300	2.2	-3.7	-1.3	2	I
23	379	5.9	94	I	5.3	10	324	4.1	-3.1	-0.6	1	I
24	383	6.3	95	I	5.2	8	319	3.4	-2.9	-0.8	3	I
					MAY 12, 1972							133
1	380	6.7	94	I	5.0	9	330	3.6	-2.2	-0.3	3	I
2	392	7.0	83	I	5.7	-2	279	0.9	-4.9	-2.3	2	I
3	385	7.0	84	I	5.8	-8	293	2.0	-4.1	-2.3	2	I
4	396	8.3	94	I	5.7	-30	282	0.8	-3.1	-3.4	3	I
5	390	8.0	90	I	5.6	-31	319	2.7	-1.7	-2.6	4	I
6	401	9.0	87	I	5.7	-83	166	-0.5	0.9	-3.9	4	I
7	405	9.5	82	I	5.6	-29	245	-1.7	-3.2	-2.8	3	I
8	399	8.4	75	I	5.9	-9	256	-1.4	-5.5	-1.6	2	I
9	395	6.9	62	I	6.3	-21	269	-0.1	-5.6	-2.7	1	I
10	394	7.7	60	I	5.8	-19	263	-0.7	-5.2	-2.2	2	I
11	385	7.2	70	I	5.4	1	70	1.1	3.1	0.3	5	I
12	382	8.3	83	I	4.6	-31	6	2.4	0.4	-1.4	4	I
13	380	8.0	73	I	6.2	-18	301	3.0	-5.0	-2.2	1	I
14	380	9.8	90	I	5.1	-14	306	2.8	-3.7	-1.6	1	I
15	377	7.9	95	I	4.6	-15	308	2.2	-2.6	-1.4	3	I
16	385	7.8	99	I	4.3	-2	282	0.8	-3.8	-0.8	2	I
17	383	7.5	88	I	3.8	38	285	0.7	-3.2	1.5	2	I
18	379	6.6	80	I	4.8	29	291	1.2	-3.4	0.8	3	I
19	376	5.8	80	I	5.2	4	295	1.8	-3.8	-1.1	3	I
20	368	5.8	69	I	5.5	39	334	3.6	-2.8	2.3	2	I
21	372	5.2	48	I	5.7	61	355	2.7	-2.2	4.3	2	I
22	363	6.8	69	I	5.3	20	324	3.6	-3.0	0.3	2	I
23	360	7.2	76	I	5.0	-12	324	3.6	-1.9	-2.0	2	I
24	364	7.2	65	I	5.3	-42	315	2.7	-0.9	-4.2	2	I
					MAY 13, 1972							134
1	374	6.1	66	I	5.7	-20	270	0.0	-3.9	-3.9	1	I
2	371	6.5	68	I	5.2	-23	291	1.2	-2.2	-2.5	4	I
3	357	7.5	80	I	4.9	12	10	4.3	0.4	1.1	2	I
4	358	6.8	68	I	4.8	17	31	3.6	1.7	1.9	2	I
5	366	6.7	67	I	4.8	16	41	3.0	2.2	1.8	2	I
6	366	6.7	58	I	5.0	58	348	2.0	-1.1	3.1	3	I
7	362	6.7	69	I	5.0	-27	320	2.8	-2.1	-2.3	3	I
8	372	6.1	70	I	4.7	31	10	2.2	0.2	1.3	4	I
9	380	5.6	53	I	5.3	46	68	1.3	3.0	3.9	1	I
10	364	6.3	56	I	5.2	29	34	3.5	2.2	2.4	2	I
11	357	6.4	52	I	5.3	-8	44	3.6	3.5	-0.6	1	I
12	364	6.2	49	I	5.3	11	30	4.1	2.4	1.0	2	I
13	353	6.3	48	I	5.3	13	24	4.5	1.9	1.2	2	I
14	352	6.5	42	I	5.5	35	8	4.3	0.3	3.0	1	I
15	352	6.6	45	L	5.6	-7	316	3.9	-3.6	-1.2	2	G
16					6.4	-27	285	1.3	-4.2	-3.4	3	G
17					6.2	-41	286	1.3	-3.3	-5.0	1	G
18					6.5	-52	276	0.4	-2.0	-5.1	3	G
19					6.2	-10	269	-0.1	-5.2	-3.0	1	G
20					5.9	-27	282	1.0	-3.5	-4.2	2	G
21					5.8	-22	273	0.2	-3.5	-3.8	2	G
22					6.1	1	282	1.2	-5.1	-2.4	2	G
23					5.9	-1	278	0.7	-4.7	-2.4	2	G
24					6.2	8	274	0.4	-5.7	-1.9	1	G
					MAY 14, 1972							135
					6.0	-5	279	0.9	-4.9	-2.8	2	G
					6.1	-16	281	1.1	-4.5	-3.6	2	G
					6.0	-2	279	0.9	-5.2	-2.1	2	G
					6.0	-8	282	1.2	-5.1	-2.4	2	G
					6.2	1	272	0.2	-5.8	-1.4	1	G
					6.1	10	275	0.5	-5.9	-0.2	2	G
					5.7	32	310	2.3	-3.1	1.9	4	G
					5.8	-26	270	0.0	-4.7	-3.0	2	G
					5.8	-3	296	2.1	-4.4	-0.6	3	G
					5.9	-2	283	1.2	-5.4	-0.5	2	G
					5.8	-11	273	0.3	-5.6	-1.3	1	G
					5.5	-11	300	2.3	-4.0	-1.1	3	G
					5.7	-20	314	3.5	-3.5	-2.0	3	G
					5.2	-27	302	1.7	-2.6	-1.5	4	G
					5.7	-36	281	0.8	-4.0	-3.7	2	G
365	5.1	48	L		6.0	-3	282	1.2	-5.4	-1.3	2	G
346	5.1	51	I		5.9	2	291	2.1	-5.3	-1.1	1	G
357	4.9	47	I		6.0	-4	279	0.9	-5.1	-2.0	2	G
352	4.5	45	I		6.0	-25	303	2.8	-3.2	-3.7	2	I
344	5.2	48	I		6.3	-8	304	3.3	-4.1	-2.6	2	I
343	5.0	49	I		6.3	3	300	2.9	-4.7	-1.8	2	I
348	5.5	41	I		6.2	0	295	2.6	-5.0	-2.4	1	I
349	5.4	34	I		6.6	15	295	2.6	-5.6	-1.0	2	I
353	5.3	31	I		6.1	24	283	1.2	-5.8	-0.1	2	I
					MAY 15, 1972							136
1	338	5.7	36	L	5.9	19	299	2.6	-5.1	-0.2	1	I
2	338	5.7	36	L	5.8	17	302	2.8	-4.8	-0.2	1	I
3	338	5.7	36	L	6.0	12	306	3.2	-4.5	-0.4	2	I
4	334	6.0	32	L	6.0	7	306	3.3	-4.6	-0.7	2	I
5	334	6.0	32	L	5.6	4	303	3.0	-4.7	-0.8	1	I
6	334	6.0	32	L	5.6	0	302	3.0	-4.7	-0.9	0	I
7	344	7.4	28	L	5.4	5	293	2.1	-5.0	-0.2	1	I
8	344	7.4	28	L	5.5	3	279	0.8	-5.3	-0.2	1	I
9	344	7.4	28	L	5.6	3	262	-0.8	-5.5	-0.1	1	I
10	338	7.4	45	L	5.6	1	272	0.2	-5.5	-0.1	1	I
11	338	7.4	45	L	5.4	11	309	3.0	-3.7	0.8	3	I
12	338	7.4	45	L	4.8	12	319	3.0	-2.6	0.7	3	I
13	329	7.1	62	L	5.5	6	11	5.1	1.0	0.5	2	I
14	329	7.1	62	L	6.7	6	358	6.5	-0.3	0.7	2	I
15	329	7.1	62	L	7.8	-6	348	7.3	-1.5	-1.0	2	I
16	343	10.7	57	L	8.1	-11	337	7.0	-2.7	-2.0	2	I
17	343	10.7	57	L	9.4	8	325	7.3	-5.3	0.1	2	I
18	343	10.7	57	L	9.3	15	320	6.7	-6.0	0.6	2	I
19	486	56.5	333	L	9.3	-5	310	2.0	-2.2	-1.1	11	I
20	486	56.5	333	L	26.0	-33	269	-0.3	-10.9	-15.9	18	I
21	486	56.5	333	L	27.0	-19	267	-0.2	-3.2	-3.0	27	I
22	559	40.9	539	L	16.5	65	280	0.6	-6.1	5.1	17	I
23	559	40.9	539	L	22.6	5	295	8.2	-16.5	-6.1	11	I
24	559	40.9	539	L	19.5	15	266	-1.0	-13.7	-2.5	14	I
					MAY 16, 1972							137
584	34.8	410	I		21.2	-29	173	-11.3	3.8	-5.2	17	I
583	21.2	233	I		34.5	12	47	21.3	18.7	14.7	13	I
600	16.3	151	I		31.4	40	4	23.5	-5.1	19.2	7	I
558	16.6	115	I		24.5	52	330	12.9	-12.7	16.1	4	I
557	10.1	82	I		22.2	48	21	12.9	1.1	16.0	8	I
550	8.3	75	I		21.1	34	44	12.5	9.7	13.8	2	I
522	8.1	79	I		20.4	29	55	10.2	13.0	11.7	2	I
499	11.3	62	I		19.6	25	64	7.7	14.9	9.7	2	I
482	13.6	63	I		18.2	36	65	6.2	12.6	11.5	2	I
473	8.1	83	I		19.0	37	70	5.1	13.7	11.8	3	I
465	7.0	58	I		18.8	29	73	4.8	15.4	9.4	3	I
454	5.1	82	I		17.5	32	74	4.1	13.9	9.6	2	I
438	3.7	65	I		17.1	36	77	3.1	13.1	10.6	1	I
426	2.8	48	I		17.5	38	79	2.6	12.7	11.8	1	I
411	3.1	32	I									
398	2.8	24	I									
408	1.9	11	I									
397	2.7	27	I									
387	2.6	34	I									
404	3.1	28	I		12.8	27	62	5.4	7.1	9.2	1	I
448	3.7	14	I		11.5	1	55	6.5	8.4	4.0	2	I
					8.7	-3	51	5.4	6.3	2.4	1	I
461	2.3	5	I		8.3	2	57	4.1	5.6	3.0	3	I
453	2.5	12	I		8.1	8	63	3.6	6.0	4.0	1	I
					MAY 17, 1972							138
446	2.8	15	I		7.8	17	66	3.0	5.2	4.8	1	I
456	1.4	12	I		7.8	14	64	3.2	5.5	4.1	2	I
460	5.2	40	I									
459	7.1	46	I		5.5	16	81	0.8	4.5	2.9	1	I
459	3.3	19	I		6.3	-12	52	3.7	4.9	-0.2	1	I
457	2.9	30	I		6.0	-8	47	3.1	3.4	0.0	4	I
464	1.5	71	I		6.0	53	220	-2.7	-2.8	4.3	1	I
462	3.5	121	I		5.3	87	216	-0.2	-0.7	5.1	1	I
459	3.2	129	I		5.3	69	61	0.9	1.4	5.0	1	I
457	4.0	104	I		4.6	15	19	3.7	1.3	1.0	2	I
458	4.5	82	I		5.3	-17	15	4.8	1.3	-1.5	1	I
452	4.2	53	I		5.2	-37	12	4.0	0.9	-3.1	1	I
436	4.2	78	I		4.8	-42	6	3.4	0.5	-3.1	1	I
430	3.3	72	I		4.5	-43	353	3.0	-0.2	-2.8	2	I
418	2.8	80	I		4.4	-35	347	3.0	-0.5	-2.2	2	I
421	4.0	91	I		3.8	-24	354	2.8	-0.1	-1.3	2	G
410	4.3	110	I		3.5	30	345	2.6	-1.0	1.3	1	G
420	5.6	75	I		3.8	12	11	3.2	0.4	0.8	2	G
					3.7	-5	9	3.1	0.6	-0.1	2	G
					3.8	-6	331	3.0	-1.3	-1.0	2	G
					3.5	5	327	2.6	-1.7	-0.4	2	G
					3.6	20	339	2.8	-1.5	0.5	2	G
					4.1	-1	334	3.6	-1.6	-0.9	1	G
440	9.8	48	L									
445	9.9	40	I									
438	9.1	52	I									
438	7.8	50	I									
454	4.9	63	L									
464	2.8	71	I									
448	3.2	60	I									
427	3.8	50	I		3.9	-4	54	-0.2	2.9	1.1	2	I
410	2.8	71	I		3.8	-26	117	-1.1	2.5	-0.2	3	I
					MAY 18, 1972							139
					4.9	-6	265	-0.4	-4.0	-2.1	2	G
					3.9	-5	269	-0.1	-3.0	-1.4	2	G
					4.3	-50	138	-1.8	2.3	-2.3	3	G
					5.5	-22	221	-3.1	-2.3	-2.2	3	G
					5.4	-11	306	2.7	-3.5	-1.5	3	G
					4.2	-16	26	1.6	0.9	-0.4	4	G
					3.6	-11	94	-0.2	3.1	-0.3	2	G
					4.4	-20	96	-0.4	3.7	-1.1	2	G
					4.1	-25	107	-0.8	2.5	-1.1	3	G
					2.9	12	261	-0.2	-1.0	0.2	3	G
					1.9	-28	155	-1.1	-0.3	-0.6	1	G
					1.9	15	346	1.2	-0.3	0.3	1	G
					2.6	4	328	2.1	-1.3	0.1	1	G
					2.3	19	355	1.7	-0.3	0.6	1	G
					2.4	12	17	1.4	0.3	0.4	1	G
					1.9	16	42	0.9	0.7	0.5	1	G
					2.0	11	58	0.6	0.9	0.5	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 19, 1972							140
1	410	2.6	58	I	3.9	-11	108	-1.1	3.5	0.7	1	I
2	411	2.8	52	I	3.9	12	108	-1.1	2.8	1.8	2	I
3	405	2.7	54	I	4.4	-23	114	-1.6	3.8	-0.4	1	I
4	409	2.8	44	I	4.5	-26	108	-1.2	4.0	-0.7	1	I
5	408	3.1	47	I	4.2	-11	107	-1.1	3.9	0.1	2	I
6	404	3.3	51	I	4.3	-11	112	-1.5	3.7	-0.2	1	I
7	399	3.3	55	I	4.3	-1	122	-2.1	3.3	0.3	2	I
8	390	3.0	53	I	4.3	-3	150	-2.9	1.6	-0.1	3	I
9	387	2.9	54	I	4.1	16	163	-3.4	1.0	1.0	2	I
10	389	3.6	45	I	3.9	44	177	-2.7	0.1	2.6	1	I
11	386	2.8	45	I	4.0	13	153	-2.3	1.2	0.6	3	I
12	370	2.5	47	I	4.2	-6	148	-3.4	2.1	-0.4	2	I
13	371	2.6	47	I	4.7	-8	138	-3.2	2.9	-0.5	1	I
14	366	2.5	45	I	4.5	-5	142	-3.3	2.6	-0.3	1	I
15	366	2.9	48	I	4.4	-6	144	-3.3	2.4	-0.2	2	I
16	368	3.4	47	I	4.1	-7	161	-3.6	1.3	-0.3	2	I
17	364	3.4	43	I	4.0	-6	159	-3.4	1.4	-0.1	1	I
18	364	3.4	43	I	4.1	-9	161	-3.4	1.3	-0.3	2	I
19	359	3.8	39	I	4.4	-18	164	-3.7	1.4	-0.8	2	I
20	365	3.8	46	I	4.6	-30	163	-3.9	2.9	-1.2	1	I
21	366	3.9	49	I	4.5	-22	133	-2.7	3.3	-0.3	1	I
22	372	4.2	45	I	4.3	-36	163	-2.9	1.7	-1.6	2	I
23	377	4.9	41	I	4.7	-56	167	-2.4	2.0	-3.0	1	I
24	365	5.1	37	I	5.1	-43	191	-3.5	0.7	-3.3	1	I
					MAY 20, 1972							141
1	360	5.7	37	I	5.3	-26	191	-4.4	0.0	-2.4	2	I
2	358	6.0	35	I	5.4	-24	193	-4.7	-0.3	-2.4	1	I
3	357	6.3	34	I	5.6	-24	191	-5.0	-0.2	-2.5	1	I
4	351	6.6	34	I	5.8	-9	191	-5.5	-0.8	-1.2	1	I
5	345	6.5	32	I	5.8	-2	189	-5.6	-0.8	-0.4	1	I
6	343	6.4	32	I	6.1	-1	189	-5.8	-0.9	-0.2	2	I
7	337	6.3	31	I	6.3	-2	185	-6.3	-0.5	-0.3	1	I
8	335	5.9	32	I	6.0	3	179	-5.8	0.1	0.3	2	I
9	332	5.1	37	I	5.2	1	169	-4.8	0.9	0.1	1	I
10	328	4.3	38	I	4.8	-8	173	-4.5	0.6	-0.6	1	I
11	328	4.8	40	I	5.3	-13	169	-4.8	0.9	-1.1	2	I
12	327	5.2	38	I	6.5	-22	179	-5.8	0.1	-2.4	1	I
13	327	5.0	40	I	6.4	-17	166	-5.8	1.4	-1.8	1	I
14	324	5.1	42	I	6.0	0	149	-5.0	3.0	0.1	1	I
15	318	5.4	36	I	5.7	1	148	-4.7	3.0	0.4	1	I
16	313	5.1	27	I	5.3	10	172	-5.0	0.6	1.0	1	I
17	317	6.0	31	I	5.5	21	176	-5.1	-0.0	2.0	1	I
18	318	5.8	31	I	5.6	22	190	-5.0	-1.4	1.8	1	I
19	334	6.8	43	I	5.4	33	158	-4.3	-2.2	2.3	1	I
20	335	6.6	44	I	5.5	27	218	-3.8	-3.7	1.3	1	I
21	333	7.1	61	I	4.4	8	159	-4.0	-1.5	0.0	1	I
22	329	7.1	55	I	4.5	-1	152	-3.4	1.7	0.6	2	I
23	328	9.1	54	I	5.3	15	130	-3.1	2.8	2.7	2	I
24	323	8.9	52	I	5.3	12	188	-4.8	-1.0	0.6	2	I
					MAY 21, 1972							142
1	322	8.5	50	I	5.1	-15	181	-4.7	0.4	-1.2	I	I
2	322	8.3	50	I	5.1	-5	151	-3.8	2.1	0.4	3	I
3	335	10.1	49	I	4.9	25	126	-2.1	2.2	2.5	3	I
4	337	10.3	54	I	4.2	36	162	-2.4	0.3	1.9	3	I
5	350	10.0	57	I	2.7	10	260	-0.4	-2.0	-0.0	3	I
6	351	10.2	47	I	4.3	89	299	0.0	-0.8	4.1	1	I
7	349	10.3	49	I	4.8	89	116	0.0	-0.3	2.5	4	I
8	347	8.6	44	I	6.0	39	109	-1.5	4.1	3.9	2	I
9	350	8.6	49	I	6.3	54	125	-2.0	2.6	4.9	2	I
10	350	9.3	57	I	6.0	44	227	-2.6	-2.8	3.7	3	I
11	350	8.8	67	I	5.5	48	136	-1.8	1.8	2.8	4	I
12	344	8.8	73	I	5.4	11	105	-1.2	4.6	0.9	2	I
13	348	8.2	50	I	5.5	55	217	-2.2	-1.7	3.9	3	I
14	348	8.2	48	I	5.3	61	200	-2.1	-1.0	4.1	2	I
15	346	8.2	48	I	5.5	41	147	-3.4	1.9	3.7	2	I
16	346	8.5	67	I	4.7	22	114	-1.4	3.0	1.8	3	I
17	353	7.8	74	I	4.5	-26	72	1.1	3.6	-1.0	2	I
18	355	7.5	64	I	5.1	-6	67	1.9	4.6	0.7	1	I
19	350	7.5	63	I	5.0	-34	72	1.0	3.5	-1.1	3	I
20	342	8.1	61	I	4.3	-54	116	-0.7	2.1	-1.5	4	I
21	345	7.4	67	I	4.4	-47	84	0.3	3.2	-1.5	3	I
22	346	7.4	70	I	3.6	-44	72	0.7	2.8	-1.1	2	I
23	345	7.5	68	I	3.8	-42	73	0.7	2.9	-1.0	2	X
24	346	7.7	69	L	3.6	-48	46	1.5	2.3	-1.6	2	X
					MAY 22, 1972							143
					3.9	-70	5	1.2	1.3	-2.9	2	X
					3.8	-81	74	0.1	1.6	-2.8	2	X
					4.0	-71	81	0.2	2.0	-2.6	2	X
					4.0	-45	55	-0.2	2.8	-1.6	2	X
					4.1	-79	55	0.4	1.4	-3.6	2	X
					3.9	-61	21	2.2	1.1	-2.7	1	X
					3.9	-56	90	0.0	2.0	-2.6	2	X
					3.6	-21	108	-0.9	2.8	-1.0	2	X
					3.7	15	104	-0.7	2.8	0.8	2	X
					4.3	4	100	-0.6	3.4	0.3	3	X
					4.5	-17	111	-1.4	3.7	-1.2	2	X
					4.4	12	145	-3.4	2.4	0.9	1	X
					4.4	9	144	-3.5	2.5	0.8	1	X
					4.5	-13	145	-3.5	2.5	-0.8	1	X
					3.9	-23	125	-1.9	2.9	-1.0	1	X
					3.6	8	126	-1.9	2.6	1.0	1	X
	329	9.2	73	L								
	329	9.2	73	L								
	329	8.9	73	I								
					MAY 23, 1972							144
1	331	8.2	69	I	7.7	12	296	3.0	-6.3	-0.9	2	I
2	331	8.5	69	L	6.4	16	300	2.7	-4.9	-0.2	3	I
3	331	8.5	69	L	7.4	-1	315	4.2	-4.0	-1.3	4	I
4					7.3	30	5	4.2	-0.2	2.4	5	I
5												
6					7.1	39	44	2.9	2.3	3.6	5	I
7					7.1	31	7	5.8	0.4	3.6	2	I
8					6.2	26	41	3.9	3.3	2.7	2	I
9					5.9	42	34	3.6	2.3	3.9	1	I
10	308	15.9	48	L	6.0	40	45	3.1	3.1	3.7	2	I
11	308	15.9	48	L	7.6	7	343	6.6	-2.0	0.9	3	I
12	308	15.3	48	I	9.1	-16	326	7.2	-4.8	-2.4	2	I
13	304	16.2	43	I	7.2	-4	27	5.3	2.7	-0.4	4	I
14	299	17.9	39	I	6.8	-19	31	5.4	3.4	-2.1	2	I
15	300	14.0	51	I	7.5	-2	69	2.5	6.4	0.3	3	I
16	343	6.9	53	I	9.9	-36	308	4.8	-5.3	-6.3	3	I
17	344	5.8	48	I	10.0	-38	305	4.4	-5.1	-7.1	2	I
18	340	6.5	59	I	9.5	-44	321	5.2	-2.5	-7.3	2	I
19	349	6.6	83	I	9.1	-48	313	3.9	-2.1	-7.4	3	I
20	335	6.6	83	I	8.9	-25	314	5.2	-3.9	-5.1	3	I
21	325	6.4	77	I	8.8	-30	326	6.0	-2.2	-5.4	3	I
22	333	6.5	84	I	8.6	-34	308	4.3	-3.2	-6.5	2	I
23	333	6.6	96	I	8.2	-24	294	2.9	-4.7	-5.4	3	I
24	344	8.3	124	I	6.9	-7	281	1.2	-5.4	-3.1	3	I
					MAY 24, 1972							145
	352	7.8	123	I	7.1	-9	265	-0.5	-5.2	-3.0	4	I
	350	7.2	132	I	6.9	-5	254	-1.6	-5.1	-2.3	4	I
	340	6.2	116	I	7.3	-31	279	1.0	-4.8	-5.3	1	I
	341	6.1	105	I	7.0	-31	281	1.1	-4.7	-4.9	2	I
	342	6.3	104	I	6.4	-31	290	1.8	-4.4	-4.1	1	I
	343	5.5	107	I	6.2	-25	302	2.9	-4.3	-3.2	1	I
	341	6.3	103	I	5.2	-32	270	0.0	-3.9	-3.0	2	I
	340	6.8	100	I	5.0	-14	313	3.2	-3.3	-1.4	1	I
	327	5.3	88	I	4.6	4	339	3.9	-1.5	0.3	2	I
	329	6.5	90	I	5.3	15	360	5.0	0.0	1.3	1	I
	325	6.5	90	I	5.4	16	351	5.0	-0.8	1.5	1	I
	323	5.6	86	I	4.8	13	345	4.2	-1.1	1.0	1	I
	323	6.7	92	I	4.6	2	329	3.6	-2.2	0.1	2	I
	327	6.7	103	I	4.9	6	300	2.3	-4.1	0.4	1	I
	319	5.8	83	I	5.1	-23	336	4.0	-1.7	-2.0	2	I
	321	6.1	99	I	4.6	-13	329	3.6	-2.1	-1.3	1	I
	322	6.5	103	I	4.6	-19	347	4.0	-0.6	-1.5	1	I
	324	6.4	99	I	4.2	6	330	3.2	-1.6	-0.0	2	I
	331	6.6	90	I	4.3	61	273	0.1	-1.9	1.9	3	I
	327	6.3	65	I	5.9	50	179	-3.8	-1.4	4.3	1	I
	326	6.3	78	I	5.8	45	173	-4.1	-1.0	4.0	1	I
	329	6.3	75	I	6.1	44	168	-4.3	-0.8	4.2	1	I
	329	6.9	73	I	6.1	46	168	-4.1	-0.9	4.4	0	I
	331	7.6	67	I	6.0	43	174	-4.4	-1.1	4.0	1	I
					MAY 25, 1972							146
1	327	7.7	74	I	6.1	50	166	-3.6	-0.7	4.4	2	I
2	336	10.7	71	I	5.4	32	156	-3.6	0.7	2.8	3	I
3	310	9.6	87	I	5.0	69	283	0.4	-2.8	3.7	2	I
4	318	9.1	80	I	6.1	62	253	-0.8	-3.7	4.2	2	I
5	310	10.5	92	I	5.7	45	326	3.0	-2.6	3.2	3	I
6	322	15.5	122	I	7.1	26	319	4.5	-4.3	2.3	3	I
7	312	14.0	107	I	7.7	-19	306	4.1	-5.4	-2.9	3	I
8	305	13.3	78	I	9.0	-9	304	4.9	-7.1	-1.7	2	I
9	309	16.5	87	I	8.8	31	313	4.6	-4.9	4.0	4	I
10	322	16.6	87	I	7.9	65	121	-1.6	2.7	6.5	3	I
11	322	17.3	87	L	8.9	81	90	0.0	1.1	5.6	7	I
12	322	17.3	87	L	9.6	35	306	4.5	-6.0	5.6	2	I
13					9.6	40	333	6.4	-3.2	6.0	2	I
14					9.1	65	354	3.7	-0.5	8.1	2	I
15					8.7	74	87	0.1	1.8	8.1	3	I
16					9.4	48	90	0.0	5.0	7.0	4	I
17					10.4	45	88	0.3	5.9	8.5	2	I
18					10.8	19	100	-1.7	8.7	5.6	2	I
19	323	8.8	48	L	11.6	35	102	-1.9	6.7	8.7	3	I
20	323	8.8	48	L	11.3	29	97	-1.2	7.2	8.1	3	I
21	322	8.4	48	I	11.5	28	93	-0.5	7.8	6.8	5	I
22	332	8.5	32	I	10.4	-3	107	-2.2	6.9	2.4	8	I
23	332	8.9	32	L								
24	332	8.9	32	L								
					MAY 26, 1972							147
					7.9	-18	290	2.3	-5.1	-4.4	3	G

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MAY 27, 1972 — 148

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1					7.8	-5	298	3.5	-5.9	-2.8	3	G
2					7.2	10	309	4.2	-5.3	-0.5	3	G
3					7.0	5	325	5.0	-3.5	-0.5	3	G
4					7.1	8	337	6.3	-2.9	0.4	1	G
5					7.3	2	341	6.8	-2.4	-0.1	1	G
6					7.2	8	344	6.9	-2.1	0.7	1	G
7					7.0	11	345	6.6	-1.9	1.2	1	G
8					7.1	21	348	6.5	-1.5	2.5	1	G
9					7.4	19	351	6.8	-1.1	2.4	1	G
10					7.7	15	347	7.2	-1.6	2.1	1	G
11					7.6	6	333	6.6	-3.4	1.0	1	G
12					7.9	-1	321	6.1	-4.9	0.1	1	G
13					7.7	-15	325	6.0	-4.3	-1.9	1	G
14					8.0	-19	322	5.9	-4.6	-2.6	2	G
15					8.9	-28	324	6.1	-4.2	-4.2	2	G
16	401	5.8	148	L	8.8	-34	301	3.3	-5.0	-4.8	4	G
17	401	5.8	148	L	7.5	-10	315	4.4	-4.2	-1.8	4	G
18	401	5.5	148	I	7.3	-19	305	2.4	-3.1	-2.2	6	I
19	401	5.3	152	I	6.9	-66	346	2.6	1.0	-5.8	2	I
20	418	4.6	160	I	7.0	-84	308	0.4	1.6	-6.4	2	I
21	422	4.9	153	I	7.1	-79	324	1.0	1.6	-6.5	2	I
22	398	4.7	145	I	8.1	14	305	4.0	-5.9	-0.5	4	I
23	409	6.3	89	I	7.6	-46	292	1.7	-2.3	-6.0	4	I
24	410	6.8	92	I	7.7	-4	299	3.5	-5.8	-2.8	2	I

MAY 28, 1972 — 149

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	412	11.1	48	I	6.7	23	310	3.6	-4.9	0.8	3	I
2	401	16.5	38	I	5.9	5	311	3.5	-4.1	-0.8	2	I
3	398	15.7	35	I	7.0	47	318	3.5	-4.4	4.0	1	I
4	396	24.1	27	I	4.6	76	24	0.9	-0.5	4.0	2	I
5	394	33.0	26	I	3.4	3	335	1.3	-0.6	-0.0	3	I
6	395	34.2	22	I	3.6	28	148	-2.6	1.4	1.8	1	I
7	394	39.6	26	I	3.3	14	155	-2.5	1.2	0.8	2	I
8	404	29.1	38	I	6.9	24	146	-4.9	3.2	2.7	3	I
9	423	22.3	104	I	10.8	13	151	-8.5	4.7	2.1	4	I
10	438	21.9	112	I	10.1	-42	161	-5.8	1.8	-5.6	6	I
11	446	19.7	129	I	9.1	67	218	-1.8	-1.1	5.4	8	I
12	484	6.6	198	I	12.6	79	210	-1.8	-0.5	10.5	7	I
13	565	6.8	273	I	9.8	-3	139	-5.3	4.7	-0.6	7	I
14	545	7.4	280	I	10.0	33	130	-4.6	5.5	4.6	5	I
15	534	10.2	386	I	9.9	-21	115	-2.9	6.3	-2.4	7	I
16	528	10.9	409	I	10.5	-58	97	-0.6	5.3	-7.0	6	I
17	512	11.0	344	I	10.3	-14	116	-2.8	6.0	-0.7	8	I
18	526	9.7	325	I	10.0	23	111	-3.0	6.8	5.1	4	I
19	533	9.5	362	I	8.6	10	134	-4.3	4.0	2.3	6	I
20	555	10.2	337	I	10.3	31	76	1.3	3.9	4.7	8	I
21	595	5.7	213	I	7.1	45	69	1.5	2.3	5.3	4	I
22	576	5.4	240	I	5.9	36	125	-2.0	1.8	3.5	4	I
23	580	5.3	243	I	6.0	45	123	-1.6	1.2	3.7	4	I
24	594	5.2	235	I	5.8	58	74	0.7	0.8	4.7	3	I

MAY 29, 1972 — 150

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	574	5.4	228	I	5.9	35	111	-1.1	2.1	3.1	4	I
2	567	5.8	213	I	6.3	45	112	-1.2	1.8	3.8	4	I
3	566	5.9	241	I	5.5	8	115	-1.5	2.9	1.3	4	I
4	549	6.1	201	I	6.7	19	151	-4.2	1.9	2.2	4	I
5	546	6.1	205	I	6.9	18	179	-5.6	-0.2	1.8	4	I
6	538	5.9	213	I	7.3	11	137	-4.4	4.0	1.7	4	I
7	531	4.0	167	I	5.4	2	151	-3.8	2.1	0.3	3	I
8	545	4.8	162	I	5.9	-9	108	-1.5	4.5	-0.7	3	I
9	543	4.8	154	I	5.9	9	119	-2.2	3.9	0.6	4	I
10	561	4.8	157	I	5.8	25	94	-0.3	3.7	1.5	4	I
11	538	4.8	160	I	5.5	7	144	-3.3	2.4	0.4	4	I
12	572	4.6	169	I	4.1	-13	265	-0.2	-2.4	-0.5	3	I
13	569	4.5	157	I	4.1	-4	248	-1.3	-3.3	-0.2	2	I
14	532	4.3	150	I	4.7	-15	166	-3.7	0.9	-1.0	3	I
15	521	4.7	118	I	4.9	-12	197	-4.5	-1.4	-1.0	1	I
16	515	4.2	110	I	4.5	5	180	-4.0	-0.0	0.3	2	I
17	519	4.7	128	I	4.9	1	199	-4.1	-1.4	-0.1	2	I
18	510	4.4	117	I	4.8	5	180	-4.1	-0.1	0.4	2	I
19	507	4.6	108	I	5.4	22	190	-4.5	-1.2	1.5	2	I
20	505	4.2	110	I	5.0	2	199	-4.4	-1.5	-0.3	2	I
21	497	4.3	104	I	5.0	4	182	-4.5	-0.3	0.2	2	I
22	487	3.2	92	I	4.2	-1	174	-3.6	0.4	0.0	2	I
23	482	3.6	104	I	4.6	-5	163	-3.8	1.2	0.2	2	I
24	486	3.9	94	I	5.1	-25	170	-3.9	1.3	-1.5	2	I

MAY 30, 1972 — 151

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1	479	3.5	101	I	4.6	-13	170	-3.7	1.0	-0.6	2	I
2	484	3.2	94	I	4.4	-23	173	-3.5	0.8	-1.3	2	I
3	485	3.6	91	I	4.7	-16	176	-3.7	0.6	-1.0	2	I
4	459	3.6	130	I	5.4	1	146	-3.7	2.4	0.6	3	I
5	477	4.9	84	I	5.0	-2	130	-3.0	3.6	0.4	2	G
6	470	4.6	102	L	5.0	23	106	-1.2	4.0	2.3	1	G
7					4.6	23	112	-1.2	3.0	1.6	3	G
8					4.5	29	144	-2.3	1.7	1.6	3	G
9					5.0	15	153	-4.0	2.0	1.1	2	G
10					5.2	14	118	-2.1	4.0	0.9	2	G
11					5.0	0	143	-3.0	2.3	-0.2	3	G
12												
13												
14												
15												
16					11.8	26	146	-7.1	4.5	4.6	7	X
17					9.3	0	157	-8.2	-2.5	-0.3	2	G
18					11.4	28	168	-8.2	0.8	4.7	6	G
19					12.6	23	134	-6.7	5.7	5.7	7	G
20					11.5	-2	110	-3.6	9.5	2.6	5	G
21					10.1	9	141	-5.6	3.9	2.5	7	G
22					10.4	4	146	-8.1	4.9	2.6	4	G
23					9.4	17	113	-3.2	6.2	5.0	4	G
24					8.9	17	145	-6.5	3.5	3.8	3	G

MAY 31, 1972 — 152

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1					7.7	-6	125	-4.1	5.8	1.1	3	G
2					7.4	4	142	-5.0	3.6	1.5	4	G
3					7.6	11	172	-6.9	0.6	1.6	2	G
4					5.8	-3	168	-5.3	1.1	-0.1	2	G
5					5.4	-9	181	-4.2	0.0	-0.7	3	G
6					3.9	-61	144	-1.3	1.2	-2.7	2	G
7					3.4	-54	108	-0.5	1.7	-2.2	2	G
8					3.8	-35	147	-2.1	1.4	-1.8	2	G
9					3.0	-25	127	-1.5	2.0	-1.2	1	G
10					3.6	0	168	-2.8	0.6	-0.0	2	G
11					2.9	18	184	-2.4	-0.1	0.8	1	G
12					3.1	-22	165	-2.2	0.5	-0.9	2	G
13					4.2	3	113	-1.3	3.0	0.0	3	G
14					4.4	11	126	-1.6	2.2	0.4	3	G
15					4.4	-50	89	0.0	2.4	-2.8	3	G
16					3.8	-10	137	-1.3	1.2	-0.2	3	G
17					4.4	36	165	-3.3	0.6	2.6	1	G
18					3.8	24	146	-2.5	1.4	1.6	2	G
19					4.4	11	105	-0.8	2.8	1.3	3	G
20					4.6	28	111	-1.2	2.5	2.7	2	G
21					4.2	32	115	-1.3	2.0	2.7	2	G
22					4.3	-46	80	0.4	3.1	-1.5	3	G
23					5.2	-73	355	1.3	1.4	-4.0	3	G
24					4.6	-41	58	1.6	3.3	-1.6	2	I

JUN. 1, 1972 — 153

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1					4.3	1	59	-0.6	3.2	1.2	3	X
2					6.1	7	118	-2.6	4.5	2.1	3	X
3					6.5	33	154	-4.2	1.2	3.4	3	X
4					6.2	59	173	-3.0	-0.6	5.1	2	X
5					5.8	12	172	-4.9	0.5	1.2	3	X
6					6.0	29	169	-5.0	0.7	2.9	1	X
7					5.9	37	172	-4.6	0.6	3.5	1	X
8					6.5	-4	147	-4.4	2.9	-0.4	4	X
9					7.1	-20	160	-5.7	2.0	-2.3	3	X
10					7.4	9	175	-6.8	0.7	1.1	3	X
11												
12												
13												
14					6.1	39	177	-4.7	0.3	3.7	1	X
15					7.1	31	157	-5.5	2.3	3.6	2	X
16					7.1	31	163	-5.7	1.5	3.7	1	X
17					5.7	28	154	-4.3	1.8	2.8	2	X
18					5.5	41	144	-2.7	1.4	3.2	3	X
19												
20					4.3	21	168	-3.6	0.3	1.5	2	X
21					4.4	19	165	-3.7	0.5	1.6	2	X
22					4.7	18	176	-4.5	-0.2	1.5	0	X
23												
24												

JUN. 2, 1972 — 154

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1					4.1	31	181	-3.4	-0.7	1.9	1	X
2					4.1	30	195	-3.1	-1.3	1.6	2	X
3					4.1	31	187	-3.5	-1.0	1.9	1	X
4					5.1	18	167	-4.7	0.8	1.8	0	X
5					5.0	34	162	-3.8	0.8	2.8	1	X
6					5.2	27	136	-3.2	2.9	2.6	1	X
7					5.1	24	152	-3.8	1.9	2.0	2	X
8					4.8	10	147	-3.6	2.3	0.8	2	X
9					4.7	7	171	-4.1	0.7	0.5	2	G
10					5.1	20	173	-4.5	0.7	1.6	2	G
11					4.6	1	184	-4.2	-0.3	0.1	2	G
12					4.0	-3	181	-3.5	-0.1	-0.2	2	G
13					4.2	-5	180	-3.9	-0.0	-0.3	1	G
14					4.4	4	169	-3.9	0.8	0.3	2	G
15					7.4	7	143	-5.7	4.3	0.9	2	G
16					8.7	-25	106	-1.7	6.0	-2.5	6	G
17					7.8	-19	129	-4.6	6.0	-1.8	1	G
18					7.0	-22	132	-4.2	5.1	-1.6	1	G
19					7.0	-24	136	-4.4	4.8	-1.6	2	G
20					7.5	-10	148	-5.9	3.9	-0.1	2	G
21					7.0	-1	152	-4.8	2.4	0.7	5	G
22					5.7	42	248	-1.4	-4.4	2.1	3	G
23					4.5	-11	334	3.3	-1.3	-1.2	3	G
24												

JUN. 3, 1972 — 155

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF
1					4.9	-45	142	-2.4	2.7	-2.3	2	G
2					5.3	-36	138	-3.0	3.4	-2.1	2	G
3					4.9	15	326	2.8	-2.1	0.4	4	G
4					4.6	-41	119	-1.2	2.6	-1.8	3	G
5												
6												
7					6.4	-5	138	-4.7	4.2	-0.4	1	G
8					6.4	-10	136	-4.4	4.2	-1.2	1	G
9					7.0	-17	125	-3.8	5.3	-2.3	1	G
10					7.1	-7	132	-4.6	5.0	-1.2	1	G
11					7.0	-21	131	-4.2	4.6	-2.9	1	G
12					5.6	2	135	-3.5	3.5	-0.1	3	G
13					3.4	78	70	0.1	0.4	1.4	3	G
14					4.7	16	178	-4.2	0.3	1.2	2	G
15					3.7	76	343	0.6	-0.2	2.4	3	G
16					3.5	36	141	-1.4	1.0	1.4	3	G
17					4.5	11	70	1.3	3.5	1.1	2	G
18					5.2	15	145	-3.6	2.4	1.6	2	G
19					6.4	18	206	-5.0	-2.8	1.2	2	G
20					4.7	13	168	-4.1	-0.8	0.7	3	G
21												
22					6.9	2	189	-6.1	-1.0	-0.1	3	G
23					6.0	-7	174	-5.4	0.8	-0.5	2	G
24					6.7	-6	163	-5.8	1.9	0.0	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 4, 1972							156
1					5.6	36	174	-4.1	-0.5	3.0	2	G
2					4.0	54	242	-0.5	-1.2	1.1	4	G
3					5.8	-19	333	4.4	-1.8	-2.1	3	G
4					5.5	23	332	4.3	-2.6	1.7	2	G
5					5.0	25	337	3.7	-1.8	1.7	2	G
6					5.1	16	280	0.6	-3.6	0.8	4	G
7					5.9	-2	300	2.6	-4.5	-0.3	3	G
8					5.0	56	313	1.0	-1.0	2.2	4	G
9					6.2	14	318	3.7	-3.3	1.5	3	G
10					5.8	-23	286	1.5	-4.8	-1.7	2	G
11					5.8	-4	282	1.1	-5.1	0.1	2	G
12					6.2	0	260	-0.9	-5.2	0.5	3	G
13					6.5	-15	279	0.9	-6.0	-1.1	2	G
14					6.7	66	187	-2.1	-0.0	4.7	4	G
15					6.9	28	262	-0.5	-3.8	2.0	6	G
16					7.7	-34	293	1.9	-4.3	-3.5	5	G
17					6.7	-17	335	3.5	-1.5	-1.4	5	G
18					6.5	-14	279	0.8	-4.5	-2.0	4	I
19					6.6	26	288	1.3	-4.2	1.1	5	I
20					6.5	18	293	2.0	-4.9	0.3	4	I
21					6.1	-11	295	2.2	-4.1	-2.3	3	I
22					5.8	-6	316	3.3	-2.9	-1.5	3	I
23					5.3	-1	347	4.7	-1.0	-0.4	2	I
24					5.6	3	1	4.8	0.0	0.3	3	I
					JUN. 5, 1972							157
1					5.0	-20	354	4.3	-0.0	-1.7	2	I
2					5.5	-32	337	3.8	-0.9	-2.9	2	I
3					5.2	-29	348	3.8	-0.3	-2.3	3	I
4					5.2	-22	349	4.1	-0.5	-1.8	3	I
5					5.2	-5	341	4.6	-1.5	-0.6	2	I
6					5.5	-34	342	4.1	-1.1	-3.0	2	I
7					5.4	-33	332	3.6	-1.9	-2.7	2	I
8					5.0	-15	301	2.1	-3.6	-1.0	2	I
9					5.4	-47	325	2.9	-2.3	-3.7	1	I
10					4.1	-11	327	2.8	-1.8	-0.4	3	I
11					4.2	8	273	0.2	-3.6	0.9	2	I
12												
13												
14					4.2	-5	352	3.8	-0.5	-0.3	1	I
15					4.0	2	349	3.3	-0.7	0.1	2	I
16					4.6	-31	354	3.4	-0.3	-2.1	2	I
17					4.7	3	300	1.8	-3.1	-0.1	3	I
18					4.6	24	252	-1.2	-3.8	1.1	2	I
19					3.9	7	294	0.8	-1.9	-0.1	3	I
20					3.8	19	360	1.5	-0.1	0.5	3	I
21					4.2	-24	320	2.1	-1.4	-1.7	3	I
22					4.0	-29	62	1.3	2.7	-0.7	3	I
23					4.5	-18	350	3.4	-0.2	-1.2	3	I
24					3.9	12	36	3.0	1.9	1.4	1	I
					JUN. 6, 1972							158
1					4.4	47	347	2.2	-1.2	2.2	3	I
2					4.5	41	348	3.1	-1.4	2.5	1	I
3					4.8	18	20	4.1	1.2	1.7	2	I
4					5.3	2	35	4.1	2.8	0.7	2	I
5					5.4	-11	53	3.1	4.3	-0.5	1	I
6					5.2	26	48	2.6	2.8	2.1	3	I
7					5.4	16	52	3.1	3.9	1.4	1	I
8					5.0	23	45	3.1	3.2	1.7	2	I
9					5.2	27	47	2.9	3.3	2.0	2	I
10					5.2	17	38	3.8	3.0	1.2	1	I
11					5.0	17	37	3.6	2.8	1.1	2	I
12					5.1	9	40	3.5	3.0	0.4	2	I
13					5.2	-7	36	4.1	2.9	-0.9	1	I
14					4.9	-12	25	4.2	1.8	-1.1	1	I
15					5.9	5	27	4.9	2.5	0.4	2	I
16					8.2	-1	37	5.4	4.0	0.0	5	I
17					7.4	-2	36	5.4	3.9	0.2	3	I
18					7.1	16	51	4.1	4.7	2.5	2	I
19					6.7	4	39	4.5	3.4	1.1	3	I
20					6.5	30	320	3.2	-3.2	1.6	4	I
21					6.8	-4	282	1.3	-5.7	-2.1	3	I
22					6.8	-43	308	2.8	-2.1	-5.2	3	I
23					6.5	-38	347	4.9	0.2	-4.0	1	I
24					6.3	-21	28	5.1	3.2	-1.3	1	I
					JUN. 7, 1972							159
1					6.2	9	57	3.0	4.2	2.1	3	I
2					6.1	-40	6	4.4	1.4	-3.5	2	I
3					6.1	-29	355	4.6	0.1	-2.6	3	I
4					5.9	2	51	2.6	3.1	0.6	4	I
5					5.8	22	67	0.2	4.0	2.1	4	I
6					5.7	8	131	-3.1	3.6	0.9	3	I
7					5.1	-7	64	1.6	3.2	-0.4	4	I
8					5.0	-23	31	3.7	2.1	-1.9	2	I
9					5.8	-30	324	3.5	-2.7	-2.3	3	I
10					6.3	-34	309	2.6	-3.5	-2.4	4	I
11					5.6	-39	301	2.1	-3.9	-2.9	2	G
12					5.7	-40	290	1.4	-4.3	-3.0	2	G
13					5.5	-33	303	2.3	-3.9	-2.4	2	G
14					4.4	7	315	2.0	-2.0	0.5	3	G
15					4.7	-5	288	1.4	-4.2	-0.3	2	G
16					5.0	-16	273	0.2	-4.1	-1.3	2	G
17					4.6	-13	263	-0.5	-4.0	-1.2	2	G
18					4.2	0	273	0.2	-3.9	-0.6	2	G
19					4.2	-14	292	1.4	-3.2	-1.6	1	G
20					4.2	-5	304	2.3	-3.2	-1.2	1	G
21					4.6	-12	314	2.6	-2.4	-1.6	2	G
22					4.2	-5	322	3.2	-2.3	-1.1	1	G
23					4.5	3	313	2.8	-2.9	-0.7	2	G
24					4.7	41	326	2.5	-2.4	2.0	3	G
					JUN. 8, 1972							160
1					5.0	28	326	3.1	-2.6	1.4	3	G
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					6.3	29	322	3.4	-3.0	1.8	3	I
20					5.8	-21	304	2.7	-3.5	-2.7	2	I
21					5.4	-21	295	1.9	-3.4	-2.7	3	I
22					6.2	-19	296	2.4	-4.1	-3.2	2	I
23					6.4	-44	298	2.1	-2.5	-5.4	1	I
24					6.8	-41	311	3.3	-2.4	-5.3	1	I
					JUN. 9, 1972							161
1	369	4.1	72	L	7.1	-23	314	4.3	-3.6	-3.8	2	I
2	369	4.1	72	L	6.8	-15	299	3.0	-5.0	-2.9	2	I
3	369	4.0	72	I	6.8	-6	307	3.8	-4.8	-1.6	2	I
4	362	3.4	78	I	6.5	-9	317	4.4	-3.9	-1.6	2	I
5	370	3.5	75	I	6.7	-27	327	4.9	-2.9	-3.3	2	I
6	371	3.9	74	I	7.4	-10	318	5.3	-4.8	-1.5	1	I
7	367	3.8	82	I	7.3	-7	314	4.8	-5.0	-0.8	2	I
8	363	3.5	75	I	6.8	6	313	4.4	-4.7	1.0	2	I
9	361	3.8	80	I	6.3	10	326	4.9	-3.2	1.3	1	I
10	369	3.6	89	I	6.5	-16	322	4.6	-3.8	-1.2	2	I
11	387	3.2	96	I	6.8	-20	306	3.5	-5.1	-1.5	2	I
12	387	3.1	152	I	6.5	-5	305	3.1	-4.4	0.1	3	I
13	364	3.5	129	I	6.6	-12	328	4.9	-3.2	-0.8	3	I
14	362	3.3	123	I	6.0	7	339	5.3	-1.9	0.9	1	I
15	363	3.9	123	I	5.9	18	346	5.3	-1.2	1.9	1	I
16	371	4.2	113	I	6.5	22	2	5.9	0.2	2.4	1	I
17	367	4.0	117	I	6.4	22	352	5.8	-1.0	2.3	1	I
18	366	3.9	106	I	6.6	23	354	5.9	-0.9	2.4	1	I
19	360	4.2	94	I	6.5	25	358	5.8	-0.7	2.6	1	I
20	361	4.1	93	I	6.1	28	6	5.3	-0.1	2.9	1	I
21	365	3.7	78	I	6.3	26	9	5.6	0.1	2.9	1	I
22	367	3.6	90	I	6.5	28	358	5.6	-1.0	2.8	1	I
23	367	3.9	107	I	5.8	18	351	5.4	-1.4	1.5	1	I
24	383	6.2	97	I	3.3	31	6	2.6	-0.1	1.5	2	I
					JUN. 10, 1972							162
1	395	7.3	90	I	2.2	45	51	0.9	0.8	1.8	1	I
2	400	7.4	81	I	2.2	15	355	1.8	-0.3	0.4	1	I
3	398	7.9	74	I	2.2	-7	358	1.7	-0.1	-0.2	2	I
4	398	8.8	57	I	2.0	-45	23	0.8	0.5	-0.8	2	I
5	400	8.7	50	I	2.4	-41	64	0.6	1.3	-1.0	2	I
6	398	9.0	46	I	2.3	-10	69	1.0	2.7	-0.4	2	I
7	394	8.2	55	I	2.6	27	141	-1.2	1.0	0.8	2	I
8	388	7.3	61	I	2.7	17	136	-1.7	1.6	0.6	2	I
9	377	7.7	59	I	3.1	-19	157	-2.3	0.9	-0.9	2	I
10	381	7.7	57	I	3.8	-17	112	-1.2	2.8	-1.4	2	I
11	372	6.6	52	I	4.6	-3	123	-2.3	3.4	-0.7	2	I
12	361	6.7	44	I	5.0	0	128	-2.8	3.6	-0.5	2	I
13	356	6.1	43	I	5.0	-2	137	-3.4	3.0	-0.6	2	I
14	374	6.3	48	I	4.9	-11	107	-1.3	4.0	-1.2	2	I
15	367	7.4	45	I	5.1	-23	129	-2.2	2.6	-1.6	3	I
16	364	7.3	48	I	4.9	-30	188	-3.5	-0.5	-2.0	3	I
17	357	8.4	46	I	5.1	-19	129	-2.9	3.7	-1.4	2	I
18	367	9.0	41	I	3.4	-17	80	0.5	3.0	-0.5	1	I
19	365	9.7	38	I	2.8	-7	83	0.3	2.8	0.2	1	I
20	371	8.8	33	I	4.0	5	66	1.6	3.3	1.1	1	I
21	367	9.4	33	I	3.8	4	64	1.6	3.1	1.1	1	I
22	361	9.6	33	I	4.3	15	76	0.8	3.0	1.8	2	I
23	346	9.9	33	I	5.3	-1	123	-2.7	4.0	1.1	2	I
24	345	11.8	44	I	4.9	-15	125	-2.5	3.8	-0.2	2	I
					JUN. 11, 1972							163
1					3.0	-34	177	-2.2	0.5	-1.4	2	I
2					1.6	-7	114	-0.3	0.6	0.0	1	I
3					1.8	41	171	-1.0	0.0	0.9	1	I
4					1.4	28	272	0.0	-0.7	0.3	1	I
5					1.7	-9	73	0.4	1.3	-0.1	1	I
6					2.0	-67	220	0.0	0.0	-0.1	2	I
7					4.3	13	122	-1.7	2.6	0.6	3	I
8					5.1	-8	89	0.1	4.9	-1.1	1	I
9					4.9	8	106	-1.3	4.5	0.2	1	I
10	334	8.0	38	L	5.2	4	113	-1.9	4.6	-0.3	2	I
11	340	7.8	38	I	5.0	23	145	-2.3	1.8	0.9	4	I
12	332	7.7	37	I	5.2	32	194	-3.9	-0.6	2.6	2	I
13					5.3	30	157	-3.2	1.7	1.8	3	I
14					4.7	-19	101	-0.8	3.7	-1.8	2	I
15					4.3	29	187	-3.3	-0.3	1.8	2	X
16					4.6	37	211	-3.0	-1.8	2.7	1	X
17					4.6	30	205	-3.4	-1.7	2.1	1	X
18					4.7	12	174	-4.4	0.3	0.9	1	X
19					4.4	-7	172	-3.1	0.5	-0.3	3	X
20					4.6	0	94	-0.3	4.1	0.9	2	X
21					4.6	7	104	-1.1	3.9	1.5	1	X
22					4.7	-3	91	-0.1	4.1	0.9	2	X
23					4.8	-11	127	-2.7	3.6	0.1	2	X
24					4.8	-15	135	-3.1	3.3	-0.3	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 12, 1972							164
1					4.9	27	128	-2.5	2.6	2.8	2	X
2					4.8	29	134	-2.9	2.4	2.9	0	X
3												
4												
5												
6					4.4	2	108	-1.3	4.1	0.3	1	X
7					4.5	17	110	-1.4	3.8	1.2	2	X
8					4.6	27	130	-2.0	2.5	1.4	3	X
9					4.8	-2	93	-0.2	4.6	-0.7	1	X
10					4.9	4	128	-2.7	3.5	-0.2	2	X
11					4.9	8	103	-1.1	4.7	-0.9	1	X
12					4.9	28	115	-1.8	4.1	1.6	1	G
13					4.9	38	140	-2.9	2.8	2.6	1	G
14					3.9	17	140	-2.8	2.4	0.8	1	G
15					3.4	-13	119	-1.5	2.6	-0.9	1	G
16					2.7	-8	111	-0.9	2.3	-0.3	1	G
17					2.7	-6	135	-1.8	1.8	-0.2	1	G
18					3.2	-7	144	-2.5	1.8	-0.2	1	G
19					4.3	11	150	-3.4	1.8	1.1	1	G
20					3.4	26	149	-2.5	1.2	1.7	1	G
21					3.1	37	148	-1.9	0.7	1.9	1	G
22					2.6	46	148	-1.5	0.4	2.0	1	G
23					1.5	-20	217	-0.3	-0.2	-0.2	2	G
24					3.7	-22	304	1.8	-2.3	-2.0	2	G
					JUN. 13, 1972							165
1					5.0	-17	295	1.9	-3.7	-2.4	1	G
2					4.6	4	256	2.0	-4.0	-0.5	1	G
3					4.1	-5	257	1.7	-3.2	-0.8	2	G
4					2.4	58	36	0.9	0.4	1.8	1	G
5					2.1	-1	250	-0.3	-0.8	-0.9	2	G
6					2.0	-4	244	-0.7	-1.5	-0.1	1	G
7	297	17.6	18	I	1.3	15	270	0.0	-1.3	0.4	1	I
8	298	18.9	20	I	0.9	10	302	0.3	-0.5	0.1	1	I
9	302	20.9	19	I	0.9	60	257	0.1	-0.2	0.5	1	I
10	303	21.4	18	I	1.8	77	53	0.2	0.5	1.5	1	I
11	304	21.0	16	I	3.2	67	284	0.3	-0.6	2.8	2	I
12	294	15.9	18	I	4.6	26	294	1.4	-2.5	2.2	2	I
13	307	20.4	16	I	3.6	40	227	-1.9	-1.6	2.6	1	I
14	290	17.0	21	I	4.4	9	259	1.5	-2.6	0.8	3	I
15	291	16.7	23	I	5.5	-3	311	3.3	-3.8	-0.8	2	I
16	300	14.7	24	I	6.5	-2	257	2.8	-5.4	-0.1	2	I
17	294	15.9	25	I	6.7	-17	313	4.1	-4.3	-2.9	2	I
18	295	14.1	26	I	6.8	-45	346	4.3	-0.6	-4.6	3	I
19	296	14.6	32	I	6.0	-48	16	3.7	1.8	-4.1	1	I
20	301	11.3	23	I	6.9	-47	29	4.1	3.2	-4.4	1	I
21	298	15.2	29	I	4.9	-48	40	2.5	2.9	-3.0	2	I
22	317	16.0	30	I	6.4	-60	8	2.9	1.7	-4.8	3	I
23	326	16.3	54	I	5.5	-26	338	3.5	-0.9	-2.1	4	I
24	322	17.2	54	I	5.7	-9	353	4.3	-0.3	-0.8	4	I
					JUN. 14, 1972							166
1	326	14.7	46	I	6.4	28	302	2.7	-4.8	1.6	3	I
2	334	13.0	31	I	7.6	41	306	3.3	-5.4	3.9	2	I
3	336	14.8	19	I	7.8	30	308	4.2	-5.8	3.0	1	I
4	334	19.1	34	I	6.4	31	318	3.2	-3.2	2.3	4	I
5	329	16.5	38	I	6.9	5	314	4.2	-4.4	0.3	4	I
6	336	18.5	44	I	7.0	-32	302	2.2	-3.5	-2.5	5	I
7	336	18.7	49	I	7.2	7	291	2.4	-6.3	1.1	2	I
8	341	21.1	53	I	6.5	-62	241	-0.8	-1.8	-3.1	5	I
9	326	17.5	55	I	8.2	13	312	5.1	-5.4	2.5	2	I
10	332	18.9	55	I	7.5	9	296	2.9	-5.8	2.0	3	I
11	327	19.1	57	I	7.3	-1	311	4.4	-5.0	0.8	3	I
12	328	21.1	49	I	6.1	5	318	4.0	-3.5	1.1	3	G
13	336	26.2	31	L	5.7	-1	324	4.4	-3.2	0.4	2	G
14	335	27.5	32	I	5.8	32	319	3.9	-3.2	3.3	2	G
15	336	25.0	31	I	7.4	50	157	-2.8	1.5	3.5	6	I
16	332	27.7	46	I	7.7	3	141	-4.3	3.5	0.2	5	I
17	348	22.1	73	I	9.1	-3	127	-3.6	4.8	-0.1	7	I
18	383	11.5	142	I	10.3	22	123	-5.0	7.3	4.4	3	I
19	376	10.6	140	I	11.0	-33	115	-3.7	8.7	-4.4	4	I
20	397	11.7	153	I	8.2	-64	302	0.9	-0.7	-3.5	7	I
21	400	10.3	169	I	6.7	-50	118	-1.8	4.3	-3.6	3	I
22	403	9.5	145	I	7.0	-42	111	-1.4	4.2	-2.4	5	I
23	382	6.4	83	I	9.2	-14	123	-4.8	7.6	-0.3	1	I
24	388	6.8	84	I	8.9	-10	124	-4.8	7.3	0.3	2	I
					JUN. 15, 1972							167
1	386	11.1	129	I	5.5	-68	94	-0.1	2.3	-3.4	4	I
2	386	11.5	129	L	7.1	-5	141	-4.6	3.8	0.2	4	I
3	386	11.5	129	L	6.7	-52	167	-3.4	1.5	-4.3	3	I
4					7.0	-71	166	-1.6	0.9	-4.6	5	I
5					7.0	-28	167	-4.3	1.1	-2.3	5	I
6					7.2	-33	180	-4.5	-0.0	-2.9	5	I
7					7.4	-29	198	-5.7	-2.0	-3.2	3	I
8					7.7	-2	179	-7.6	0.1	-0.3	1	I
9					8.0	0	175	-8.0	0.7	-0.1	3	I
10					8.8	-3	159	-7.1	2.6	-0.8	4	I
11					9.0	4	176	-8.1	0.7	0.5	3	I
12					10.6	25	147	-6.6	4.9	2.9	5	I
13					11.0	30	129	-5.7	7.9	4.0	3	I
14					10.9	-5	120	-4.6	7.7	-1.9	4	I
15					9.6	-9	121	-4.2	6.8	-1.9	5	I
16					8.3	-30	129	-3.3	4.0	-3.1	6	I
17					8.0	47	156	-4.1	1.7	4.8	4	I
18					8.8	25	117	-3.4	6.3	4.1	3	G
19					9.1	3	103	-1.9	8.2	1.6	3	G
20					8.0	-6	92	-0.2	7.1	0.7	4	G
21					9.1	-2	95	-0.8	8.8	1.7	1	G
22					8.3	-3	123	-4.3	6.5	1.2	3	G
23					7.0	8	121	-2.8	4.4	1.9	4	G
24					6.9	48	180	-4.0	-1.1	4.4	3	G
					JUN. 16, 1972							168
1					7.3	29	167	-5.6	0.6	3.4	3	G
2					6.2	6	133	-3.6	3.7	1.3	4	G
3					6.5	15	133	-4.1	4.1	2.2	2	G
4					6.2	-9	128	-3.5	4.5	-0.5	2	G
5					6.2	-5	124	-3.3	4.9	-0.3	2	G
6					6.5	10	147	-5.1	3.3	1.1	2	G
7					7.6	31	156	-5.9	2.8	3.7	1	G
8					7.9	7	132	-3.9	4.4	0.2	5	G
9					8.8	-18	94	-0.5	7.4	-3.6	3	G
10					8.3	7	147	-6.4	4.3	0.2	3	G
11					8.2	18	175	-7.4	1.1	2.2	2	G
12					8.0	23	144	-4.4	3.6	1.7	5	G
13					5.9	-17	334	1.5	-0.9	-0.4	6	G
14					7.8	-10	314	5.3	-5.6	-0.5	2	G
15					8.4	-13	314	5.5	-5.9	-1.2	2	G
16					8.6	-7	318	6.2	-5.6	-0.8	2	G
17												
18												
19					8.3	-10	321	6.2	-4.8	-2.1	1	G
20					7.7	-14	327	5.8	-3.4	-2.4	3	G
21					7.7	-24	329	5.8	-2.8	-3.7	2	G
22					7.2	13	336	5.8	-2.9	0.8	3	G
23					6.8	-26	345	4.4	-0.6	-2.4	5	G
24					6.6	-28	10	5.0	1.5	-2.4	3	G
					JUN. 17, 1972							169
1					6.0	-34	13	4.1	1.6	-2.6	3	G
2					5.2	-16	12	2.5	0.6	-0.6	4	G
3					4.6	48	130	-1.2	1.2	2.4	4	G
4					6.3	-29	320	4.1	-3.1	-3.3	1	G
5					5.9	-25	342	4.5	-1.4	-2.2	3	G
6					6.2	-42	340	4.0	-1.6	-3.9	2	G
7					7.8	-35	329	4.9	-3.3	-3.8	3	I
8					9.0	-64	313	2.4	-3.3	-6.8	4	I
9					9.2	-30	261	1.3	-7.2	-2.8	4	I
10					9.1	14	302	3.5	-5.2	2.6	6	X
11					9.3	4	279	1.2	-7.7	2.1	5	X
12					9.3	-47	278	0.8	-6.6	-4.8	4	X
13					9.6	-44	294	2.3	-6.2	-4.6	5	X
14					20.4	1	302	9.5	-15.0	2.6	11	I
15					23.6	3	304	12.2	-17.9	3.0	8	I
16					20.5	-1	307	9.9	-13.2	0.4	12	I
17					21.7	-1	295	7.1	-15.3	-0.5	14	I
18					17.5	7	302	5.6	-9.0	0.7	15	I
19					15.6	37	303	6.2	-10.6	7.3	7	I
20					20.0	12	294	7.7	-17.9	1.0	4	I
21					21.4	-7	255	8.6	-17.5	-6.3	6	I
22					23.2	-7	290	7.8	-20.2	-7.6	4	I
23					24.0	-31	282	4.2	-16.3	-16.4	5	I
24					23.6	-37	290	6.4	-14.0	-17.7	3	I
					JUN. 18, 1972							170
1					22.2	-36	293	7.0	-13.5	-16.1	2	I
2					19.1	-55	319	8.0	-4.3	-16.2	5	I
3					17.9	-59	33	7.6	6.8	-14.3	3	I
4					15.8	-42	68	4.3	11.5	-9.5	3	I
5					13.9	-47	69	3.3	9.0	-9.7	3	I
6					14.1	-58	55	4.2	5.7	-12.0	2	I
7					13.1	-46	93	-0.4	7.3	-8.9	6	I
8					16.2	-53	80	1.7	7.8	-13.7	4	I
9					15.7	-28	101	-2.6	12.3	-9.5	1	I
10					15.2	-30	92	-0.4	11.2	-9.6	3	I
11					13.8	-51	37	5.2	2.2	-8.7	9	I
12					14.2	-42	340	9.4	-5.1	-8.1	4	I
13					14.0	-51	66	3.3	5.4	-11.2	5	I
14					13.4	-46	69	3.3	7.0	-10.8	2	I
15					12.6	-54	57	4.0	5.0	-10.8	1	I
16					11.5	-49	75	2.0	6.8	-9.1	1	I
17					10.7	-49	82	1.0	6.9	-8.0	2	I
18					10.0	-48	55	-0.6	7.2	-6.9	1	I
19					9.2	-58	71	1.5	5.3	-6.8	3	I
20					8.2	-40	74	1.7	6.6	-4.0	2	I
21					7.6	-5	36	5.8	4.2	0.3	2	I
22					7.1	6	43	5.1	4.4	1.7	1	I
23												
24					6.3	-41	118	-2.2	4.9	-3.0	2	I
					JUN. 19, 1972							171
1					7.1	-47	124	-2.6	4.8	-4.1	2	I
2					7.6	-31	136	-4.7	5.1	-3.1	1	I
3					7.5	-33	140	-4.8	4.5	-3.5	1	I
4					7.6	-38	136	-4.3	4.5	-4.4	1	I
5					7.2	-38	126	-3.3	4.6	-4.3	1	I
6					7.1	-36	127	-3.4	4.4	-4.3	1	I
7					7.1	-45	118	-2.4	4.0	-5.4	1	I
8					6.9	-38	117	-2.5	4.2	-4.8	0	I
9					6.6	-38	115	-2.2	3.9	-4.7	1	I
10					6.6	-34	110	-1.8	4.3	-4.5	1	I
11					6.6	-31	112	-2.1	4.4	-4.4	1	I
12					6.5	-28	112	-2.1	4.5	-4.1	0	I
13					6.3	-26	112	-2.1	4.7	-3.8	1	I
14					6.4	-26	109	-1.9	4.9	-3.6	1	I
15					6.3	-10	57	-0.7	5.5	-1.7	2	I
16					6.4	-11	87	0.3	5.7	-1.5	2	G
17					5.9	15	75	1.4	5.0	1.4	2	G
18					5.5	13	77	1.1	4.6	1.5	2	G
19					5.1	30	78	0.8	3.6	2.7	2	G
20					4.6	-13	76	0.9	3.7	-0.3	3	G
21					4.6	49	43	1.9	1.2	3.3	2	G
22					4.8	22	59	2.1	3.0	2.3	2	G
23					4.6	43	72	0.9	2.0	3.2	2	G
24					5.1	25	45	2.4	2.0	2.1	4	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.3	-67	26	1.7	1.6	-4.2	2	G
2					5.5	-77	38	0.9	1.4	-4.6	2	G
3					4.5	21	58	1.6	2.4	1.4	3	G
4					4.3	69	10	1.3	-0.0	3.5	2	G
5					4.4	-12	280	0.6	-3.5	-0.7	2	G
6					4.5	-13	326	2.8	-1.9	-0.7	3	G
7					4.9	12	322	3.5	-2.6	1.1	2	G
8					5.1	41	302	1.9	-2.5	3.5	2	G
9					4.8	29	283	0.8	-3.0	2.5	3	G
10					4.7	45	262	-0.4	-2.3	3.4	2	G
11					5.2	10	271	0.1	-4.5	1.9	2	G
12					4.4	-23	287	0.8	-2.8	-0.6	3	G
13					4.1	6	321	1.9	-1.5	0.6	3	G
14					4.4	-1	319	2.6	-2.2	0.3	3	G
15					4.7	-6	355	4.2	-0.4	-0.3	2	G
16					4.4	10	328	1.8	-1.2	0.5	4	G
17					4.9	-5	3	4.2	0.2	-0.4	3	G
18					4.7	16	305	2.3	-3.4	1.0	2	G
19					5.1	48	333	2.3	-1.5	2.8	3	G
20					5.2	41	334	3.4	-2.2	3.0	2	G
21					5.4	32	289	1.4	-4.7	2.0	1	G
22					5.7	27	322	3.5	-3.1	1.7	3	G
23					5.3	18	312	3.1	-3.7	0.7	2	G
24					5.2	53	343	2.8	-1.7	3.6	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.2	37	327	3.1	-2.5	2.4	2	G
2					5.5	5	327	4.2	-2.7	-0.0	2	G
3					5.1	-5	315	3.4	-3.3	-0.8	2	G
4					4.9	-4	307	2.9	-3.8	-0.5	1	G
5					5.0	38	355	2.6	-0.2	2.0	4	G
6					5.3	24	341	4.0	-1.3	2.0	2	G
7					4.9	-3	316	3.4	-3.3	0.1	1	G
8					4.9	17	327	3.8	-2.3	1.7	1	G
9					5.0	22	327	3.7	-2.0	2.2	1	G
10					5.5	26	355	4.3	0.0	2.1	2	G
11					5.6	17	338	4.4	-1.4	1.9	2	G
12					6.2	18	332	4.6	-2.1	2.2	3	G
13	368	3.6	61	I	5.9	3	318	4.0	-3.5	1.0	2	X
14	380	3.5	53	I	6.1	24	331	3.4	-1.6	2.0	4	I
15	376	3.6	53	I	6.3	30	328	3.9	-2.0	2.9	3	I
16	383	4.6	41	I	6.3	3	305	2.9	-4.2	0.6	3	I
17	380	3.7	41	I	6.2	36	322	3.5	-2.6	3.3	3	I
18	378	3.2	39	I	6.3	-30	318	3.7	-3.2	-2.9	2	I
19	377	3.3	39	I	6.5	23	315	3.4	-3.6	1.6	4	I
20	394	4.8	33	I	5.7	-6	301	1.1	-1.8	-0.5	5	I
21	393	5.8	44	I	5.7	-40	300	1.8	-2.6	-3.6	3	I
22	385	5.4	62	I	5.6	-20	307	2.4	-2.9	-2.0	4	I
23	379	5.6	68	I	5.7	-16	302	2.7	-3.5	-2.4	2	I
24	378	6.0	76	I	5.4	-23	316	3.0	-2.5	-2.3	3	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	389	6.7	83	I	5.1	-48	333	1.5	-0.5	-2.0	5	I
2	389	6.9	85	I	5.0	17	45	2.8	2.6	1.6	3	I
3	389	7.7	94	I	5.0	-8	50	2.7	3.2	-0.3	3	I
4	391	7.8	62	I	5.5	38	286	1.0	-3.7	2.8	3	I
5	380	7.9	78	I	5.7	54	4	3.2	0.2	4.4	1	I
6	376	8.3	94	I	5.6	20	8	4.6	0.7	1.7	3	I
7	381	8.5	99	I	5.7	-28	27	3.5	1.6	-2.3	3	I
8	390	9.0	98	I	5.5	-42	47	2.2	1.9	-3.2	3	I
9	394	9.2	94	I	5.9	-22	276	0.5	-5.1	-1.0	3	I
10	397	9.4	93	I	5.3	-82	204	-0.6	-1.3	-4.5	3	I
11	396	9.3	100	I	5.8	-75	0	1.1	-0.9	-4.0	4	I
12	404	10.2	115	I	6.3	-23	272	0.1	-3.0	-0.5	6	I
13	393	9.9	121	I	5.8	37	331	2.4	-0.9	2.4	5	I
14	386	9.0	123	I	5.6	-23	320	2.9	-2.7	-1.1	4	I
15	388	7.7	128	I	5.6	7	305	2.3	-3.2	1.0	4	I
16	389	7.0	130	I	6.4	37	330	4.1	-2.1	3.8	2	I
17	390	7.0	117	I	6.6	50	323	3.0	-2.1	4.5	3	I
18	376	6.9	127	I	6.9	4	328	5.2	-3.3	0.3	3	I
19	386	6.8	124	I	7.0	36	320	3.8	-3.5	3.3	3	I
20	394	7.0	128	I	6.8	-2	297	2.1	-4.0	-0.8	5	I
21	404	8.5	97	I	7.1	-38	283	1.2	-4.3	-4.9	3	I
22	403	8.1	97	I	7.5	-49	288	1.3	-2.9	-5.4	4	I
23	400	9.0	107	I	8.5	-59	314	2.6	-1.6	-5.5	6	I
24	398	9.1	116	I	7.5	-3	295	2.7	-5.5	-1.4	4	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	408	9.2	129	I	6.9	-32	288	1.4	-3.8	-3.5	4	I
2	413	10.0	136	I	6.7	11	277	0.6	-5.3	0.3	4	I
3	419	8.6	126	I	7.2	13	284	1.5	-6.3	0.9	3	I
4	413	8.9	156	I	5.8	-15	257	1.9	-3.6	-1.3	4	I
5	412	9.0	166	I	6.4	18	320	2.9	-2.4	1.2	5	I
6	416	8.2	154	I	6.6	-8	290	1.8	-4.8	-0.4	4	I
7	417	7.3	119	I	7.4	-42	283	1.1	-5.5	-4.0	3	I
8	434	7.1	117	I	7.5	-10	257	-1.3	-5.8	-0.1	5	I
9	424	7.1	136	I	6.8	-6	277	0.4	-3.6	0.3	6	I
10	415	7.2	149	I	7.2	4	286	1.7	-5.7	1.7	4	I
11	409	6.5	134	I	7.8	-50	311	3.1	-4.7	-4.6	3	I
12	413	7.3	144	L	7.0	-71	315	1.5	-2.9	-5.6	3	I
13					7.2	-56	284	0.9	-4.9	-4.7	2	I
14					6.8	-45	251	1.5	-4.7	-3.4	3	I
15					6.1	15	336	4.4	-1.8	1.6	3	I
16					5.8	22	327	3.3	-2.0	1.8	4	I
17					5.7	-24	310	2.3	-2.8	-1.5	4	I
18					5.8	-70	344	1.7	-0.4	-4.8	3	I
19					5.4	-61	313	1.6	-1.3	-4.2	3	I
20					5.0	-4	321	3.4	-2.7	-0.7	3	I
21					5.4	18	335	4.0	-2.1	1.1	3	G
22	405	6.5	95	I	5.4	1	337	4.0	-1.7	-0.2	3	G
23	409	5.2	99	I	5.2	-4	331	3.8	-2.0	-0.7	3	G
24	407	6.2	97	L	5.5	-4	321	4.0	-3.1	-1.0	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.3	8	300	2.1	-3.6	0.0	3	G
2					5.3	13	311	2.6	-3.1	0.5	3	G
3					5.2	18	319	3.4	-3.0	1.2	2	G
4					4.9	17	289	1.1	-3.3	1.0	3	G
5					4.8	3	335	3.3	-1.6	0.2	3	G
6					4.8	-23	338	3.9	-1.7	-1.7	1	G
7					4.8	8	357	4.3	-0.1	0.6	2	G
8					4.7	5	348	4.0	-0.8	0.5	2	G
9					5.1	-23	291	1.4	-4.1	-0.9	3	G
10					5.4	-26	295	1.8	-4.2	-1.2	3	G
11					5.5	-32	282	0.8	-4.5	-1.5	3	G
12					5.9	-21	309	3.0	-4.0	-0.9	3	G
13					6.0	-76	323	1.0	-1.8	-4.6	3	G
14					6.5	-29	272	0.2	-5.3	-1.7	3	G
15					7.3	-51	272	0.1	-4.9	-4.4	3	G
16					7.4	-81	228	-0.5	-1.0	-4.5	6	G
17					7.7	-6	112	-2.6	6.5	-1.0	4	G
18					7.2	70	152	-1.8	0.8	5.5	4	G
19					7.9	-15	260	-0.7	-3.6	-1.3	7	G
20					8.5	-3	124	-4.5	6.6	0.4	3	G
21					6.4	7	150	-5.2	2.8	1.2	2	G
22					7.6	-15	157	-6.1	2.9	-1.3	3	G
23					7.1	-7	151	-5.6	3.2	-0.2	2	G
24					7.3	3	153	-5.9	2.9	0.8	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
16	426	5.3	110	L								
17	418	5.3	114	I	7.8	-19	176	-6.7	0.4	-2.3	3	I
18	429	5.0	109	I	8.0	-18	138	-4.9	4.5	-2.1	3	I
19	441	5.6	102	I	8.1	22	126	-3.8	5.1	3.0	4	I
20	428	6.3	115	I	7.7	18	160	-5.7	1.8	2.2	4	I
21	426	6.2	130	I	7.2	-8	143	-4.7	3.7	-0.2	4	I
22	444	7.0	135	I	7.4	6	121	-3.1	4.9	1.5	4	I
23	447	7.7	141	I	7.1	16	131	-3.3	3.5	2.1	5	I
24	454	6.8	127	I	7.9	42	109	-1.8	4.3	5.8	3	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	450	6.8	131	I	7.8	58	126	-2.3	2.2	6.6	3	I
2	442	6.3	169	I	7.9	22	139	-5.0	4.1	3.2	3	I
3	432	5.4	167	I	8.3	8	149	-6.3	3.7	1.3	4	I
4	450	5.0	147	I	8.6	-31	137	-4.2	4.0	-3.4	5	I
5	439	5.1	140	I	8.9	-5	128	-5.1	6.5	-0.9	3	I
6	451	5.0	126	I	9.1	27	120	-3.8	6.9	3.3	3	I
7	445	5.1	129	I	8.8	25	131	-4.5	5.5	2.5	5	I
8	469	5.4	170	I	8.8	18	117	-3.2	6.7	1.1	5	I
9	444	4.9	150	I	8.8	-12	135	-5.0	4.7	-2.6	5	I
10	437	4.9	157	I	8.7	4	134	-5.5	5.7	-0.8	3	I
11	431	5.2	133	I	8.9	-16	136	-5.9	4.9	-3.7	2	I
12	435	5.0	146	I	8.6	-4	137	-5.8	5.1	-2.0	3	I
13	436	5.0	136	I	8.3	-1	139	-5.7	4.8	-1.3	3	I
14	445	4.6	135	I	8.4	-3	131	-5.0	5.6	-1.6	3	I
15	453	4.5	142	I	8.4	-24	128	-4.6	5.1	-4.2	2	I
16	452	4.7	144	I	8.0	-29	136	-4.9	4.2	-4.3	2	I
17	451	4.6	153	I	7.5	-4	128	-4.3	5.5	-0.8	2	I
18	457	5.1	147	I	7.7	-3	138	-5.1	4.6	-0.4	3	I
19	461	5.2	158	I	8.0	2	121	-3.8	6.3	0.7	3	I
20	443	5.0	141	I	7.6	-2	153	-5.9	3.0	0.1	4	I
21	451	5.6	125	I	7.7	4	125	-4.1	5.8	1.4	3	I
22	443	5.9	127	I	7.5	9	157	-5.9	2.3	1.4	4	I
23	443	5.9	117	I	7.5	-14	142	-5.4	4.4	-1.0	3	I
24	455	6.0	125	I	7.8	11	121	-3.7	5.8	2.4	3	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	456	6.3	125	I	7.4	20	120	-3.0	4.8	2.9	4	I
2	440	6.8	112	I	7.5	19	147	-4.9	3.0	2.3	4	I
3	460	7.7	128	I	7.4	47	162	-4.3	1.1	5.0	3	I
4	464	7.8	149	I	7.6	-10	120	-3.4	5.9	-1.1	3	I
5	456	7.6	148	I	7.0	-4	143	-4.6	3.5	-0.5	4	I
6	467	7.7	151	I	7.3	12	119	-2.9	5.3	0.8	4	I
7	464	7.0	139	I	7.0	-4	125	-3.3	4.6	-1.1	4	I
8	469	6.8	141	I	6.6	-11	125	-2.5	3.4	-1.6	5	I
9	487	6.9	152	I	5.8	28	127	-0.7	1.1	0.5	6	I
10	470	7.2	151	I	6.2	25	132	-3.0	3.7	1.2	4	I
11	473	7.2	133	I	6.7	13	116	-2.2	4.6	-0.1	4	I
12	487	7.1	140	I	6.6	-1	100	-0.8	4.5	-1.3	5	I
13					6.7	15	158	-4.8	2.3	0.5	4	I
14					7.2	49	176	-4.3	1.4	4.7	3	I
15					7.5	14	132	-3.7	4.3	0.6	5	I
16					7.4	12	157	-5.0	2.2	0.8	5	I
17					7.2	8	150	-3.5	2.0	0.5	6	I
18					6.7	-25	132	-2.1	2.3	-1.4	6	I
19					7.3	-12	137	-3.1	2.9	-0.7	6	I
20					7.0	-67	122	-1.2	2.4	-5.1	4	I
21					6.8	-76	269	-0.3	-0.6	-6.0	3	I
22					6.6	-63	151	-1.4	1.3	-2.9	6	I
23					5.6	-68	142	-0.9	1.2	-2.7	5	I
24					5.8	6	193	-3.4	-0.9	0.3	5	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 28, 1972							180
1	510	7.0	264	I	6.8	-9	155	-4.0	2.0	-0.4	5	I
2	500	6.8	277	I	7.2	-21	136	-3.9	4.0	-1.7	4	I
3	506	7.2	269	L	7.8	-12	135	-4.8	4.9	-1.1	3	I
4					7.0	14	128	-3.6	4.7	1.5	3	G
5					7.3	-17	99	-0.9	5.9	-2.1	3	G
6					7.2	-2	112	-2.4	5.8	-0.8	4	G
7					7.0	-18	118	-2.4	4.2	-2.3	4	G
8					7.1	-22	100	-1.0	5.2	-3.5	3	G
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 29, 1972							181
1												
2					3.4	-63	62	0.6	1.4	-2.5	2	G
3					3.5	-32	122	-0.9	1.6	-1.0	3	G
4					3.7	1	135	-2.5	2.5	0.1	1	G
5					3.5	-41	117	-1.1	2.0	-2.1	2	G
6					4.2	10	171	-3.5	0.7	0.5	2	G
7					5.0	22	168	-4.2	1.2	1.5	1	G
8					4.4	11	162	-3.7	1.3	0.5	2	G
9					4.3	9	165	-3.6	1.0	0.4	2	G
10					4.0	-13	176	-3.6	0.1	-0.9	1	G
11					3.8	-11	194	-3.2	-0.9	-0.4	2	G
12					4.1	-18	185	-3.6	-0.6	-1.1	1	G
13					3.6	-40	189	-2.2	-0.8	-1.8	2	G
14					3.3	-65	15	1.0	-0.2	-2.2	2	G
15					3.4	-76	174	-0.6	-0.4	-2.4	2	G
16					3.8	-23	156	-3.1	1.2	-1.6	1	G
17					3.7	-48	39	1.8	1.3	-2.7	1	G
18					3.8	-54	88	0.1	1.8	-2.5	2	G
19					4.2	-60	82	0.3	1.9	-3.0	2	G
20					3.8	-71	195	-1.0	-0.0	-3.0	2	G
21					3.6	-48	220	-1.6	-1.0	-2.4	2	G
22					3.6	-53	253	-0.5	-1.3	-2.4	2	G
23					3.7	-27	230	-1.1	-1.2	-1.1	3	G
24					3.7	-16	205	-2.5	-1.1	-1.0	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 30, 1972							182
1	412	4.7	69	I	3.9	-27	175	-3.1	0.5	-1.6	2	I
2	409	4.4	64	I	3.7	-5	164	-3.0	0.9	-0.2	2	I
3	405	4.6	62	I	3.6	-12	184	-3.3	-0.2	-0.7	1	I
4	406	4.4	56	I	3.7	-46	148	-1.8	1.1	-2.2	2	I
5	416	3.8	67	I	3.0	-4	85	0.2	1.9	-0.2	2	I
6	401	3.6	35	I	3.3	-46	208	-1.9	-1.2	-2.1	1	I
7	398	3.5	33	I	3.1	-34	202	-2.4	-1.3	-1.5	1	I
8	399	3.6	33	I	3.1	-31	193	-2.5	-0.9	-1.3	1	I
9	397	3.9	28	I	2.9	-41	195	-2.0	-0.9	-1.6	1	I
10	394	3.6	22	I	2.8	-42	191	-2.0	-0.9	-1.6	1	I
11	393	3.6	22	I	2.9	-30	195	-2.4	-1.0	-1.2	1	I
12	392	3.7	21	I	3.0	-28	203	-2.4	-1.4	-1.1	1	I
13	391	3.7	25	I	3.2	-12	202	-2.5	-1.1	-0.3	2	I
14	380	3.2	32	I	3.9	4	190	-3.7	-0.6	0.5	1	I
15	378	2.9	31	I	3.0	-4	186	-2.8	-0.3	-0.1	1	I
16	373	3.3	33	I	3.2	0	183	-3.0	-0.2	0.0	1	I
17	372	3.2	31	I	3.6	2	190	-3.5	-0.6	0.2	1	I
18	370	3.4	26	I	4.0	0	185	-4.0	-0.3	0.0	0	I
19	367	3.2	26	I	3.7	-4	177	-3.6	0.2	-0.3	1	I
20	366	3.1	23	I	3.6	-4	186	-3.5	-0.4	-0.2	1	I
21	369	2.9	25	I	3.7	9	190	-3.5	-0.7	0.5	1	I
22	365	4.1	21	I	4.2	8	184	-4.1	-0.4	0.6	1	I
23	362	3.7	25	I	3.8	5	183	-3.5	-0.2	0.3	1	I
24	358	3.5	25	I	3.2	8	163	-2.4	0.7	0.4	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 1, 1972							183
1	359	6.2	26	I	3.4	32	182	-2.2	-0.3	1.4	2	I
2	373	3.8	14	L	3.9	59	183	-2.0	-0.4	3.3	1	G
3	376	3.1	11	I	3.5	82	178	-0.5	-0.1	3.4	1	I
4	367	4.4	20	I	3.7	45	152	-2.1	1.1	2.3	2	I
5	365	5.0	24	I	3.7	38	152	-2.2	1.3	1.9	2	I
6	362	4.5	34	I	4.0	17	120	-1.8	3.2	0.7	2	I
7	366	4.1	30	I	4.3	15	113	-1.4	3.4	0.4	2	I
8	364	3.9	31	I	4.6	21	117	-1.7	3.4	0.7	2	I
9	359	4.6	29	I	4.7	25	113	-1.5	3.9	0.8	2	I
10	366	4.7	33	I	4.0	13	100	-0.6	3.4	-0.1	2	I
11	360	5.8	39	I	3.8	25	119	-1.4	2.9	0.6	2	I
12	373	6.2	40	I	4.6	-18	86	0.3	3.5	-2.4	2	I
13	375	6.8	39	I	5.3	-36	54	-0.2	2.1	-2.6	4	I
14	361	7.3	49	I	5.1	32	149	-3.2	2.4	1.8	3	I
15	363	7.7	45	I	4.9	43	145	-2.5	2.4	2.5	3	I
16	359	8.3	46	I	4.3	-50	122	-1.2	1.5	-3.1	2	I
17	355	7.4	46	I	4.0	-38	128	-1.6	1.9	-2.3	2	I
18	351	7.0	47	I	3.9	-29	149	-2.1	1.3	-1.4	3	I
19					3.9	25	129	-1.1	1.4	0.8	3	I
20					4.0	6	58	-0.4	2.8	0.5	3	I
21					4.1	12	72	0.9	2.8	0.9	3	I
22					4.4	-22	110	-1.2	3.6	-1.0	2	I
23					4.3	69	147	-1.2	0.3	3.8	2	I
24					5.7	51	158	-2.0	0.5	2.8	4	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 2, 1972							184
1					6.6	81	155	-0.8	-0.2	5.6	3	I
2					6.4	50	126	-1.7	2.1	3.7	4	I
3					6.4	65	105	-0.6	2.1	5.3	3	I
4	339	10.8	162	I	6.6	-11	139	-4.0	3.5	-1.1	3	I
5	331	10.3	164	I	8.9	77	143	-1.0	1.2	5.4	2	X
6	335	11.0	103	L								
7					5.0	13	153	-4.2	2.3	0.7	1	X
8					5.2	27	183	-4.4	0.3	2.2	2	X
9					4.9	30	114	-1.4	3.6	1.1	3	X
10					5.9	22	62	2.4	4.9	0.7	2	X
11					6.5	56	79	0.6	4.6	3.7	3	X
12					7.4	32	57	3.2	5.8	2.1	3	X
13					7.4	35	15	4.6	2.1	2.8	5	X
14					6.2	24	344	5.0	-0.8	2.6	3	X
15					7.0	45	37	3.5	3.5	3.7	3	G
16					7.4	3	127	-3.7	4.9	-0.5	4	G
17					6.2	20	119	-2.7	5.1	1.6	2	G
18					5.7	19	135	-3.7	3.8	1.7	2	G
19					4.7	51	120	-0.8	1.4	2.0	4	G
20					4.1	-19	322	2.7	-2.0	-1.3	2	G
21					4.8	-15	340	3.5	-1.2	-1.1	3	G
22					4.8	-35	230	-2.1	-2.1	-2.5	3	G
23					4.6	-41	266	-0.2	-2.7	-3.1	2	G
24					4.8	-34	281	0.7	-3.2	-2.8	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 3, 1972							185
1					3.9	6	176	-3.5	0.2	0.4	2	G
2					4.6	13	157	-4.0	1.6	1.1	1	G
3					5.2	4	155	-4.5	2.1	0.3	2	G
4					2.9	-8	164	-2.3	0.7	-0.3	2	G
5					1.2	32	341	0.6	-0.2	0.4	1	G
6					1.1	6	356	0.8	-0.1	0.1	1	G
7					1.3	-46	76	0.1	0.4	-0.6	1	G
8					3.5	-3	117	-1.4	2.7	-0.8	2	G
9					3.0	22	102	-0.5	2.6	0.3	1	G
10					3.4	10	105	-0.3	1.0	-0.1	3	G
11					2.9	7	106	-0.5	1.7	-0.3	2	G
12					2.7	29	31	1.8	1.4	0.8	1	G
13					2.7	19	340	2.2	-0.5	1.0	1	G
14					2.5	3	327	1.8	-1.1	0.4	1	G
15					5.4	10	302	2.8	-4.1	1.8	1	G
16					6.3	11	304	3.1	-4.4	1.9	2	G
17					5.8	0	302	3.0	-4.8	0.5	1	G
18					5.4	-28	307	2.3	-3.2	-2.0	3	G
19					6.1	6	305	3.5	-5.0	0.5	1	G
20					6.2	9	303	3.3	-5.2	0.7	1	G
21					6.0	12	296	2.2	-4.7	0.7	3	G
22	344	10.7	72	L	6.7	12	292	2.3	-5.8	0.6	2	G
23	344	10.7	72	L	6.5	-12	288	1.9	-5.7	-2.0	2	G
24	344	10.3	72	I	7.3	0	293	2.5	-6.0	-0.7	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 4, 1972							186
1	346	9.0	66	I	6.4	6	298	2.5	-4.7	0.2	3	I
2	348	9.9	72	I	5.7	15	293	1.7	-4.2	1.0	3	I
3	353	7.8	58	I	5.5	-3	283	1.1	-4.7	-0.4	2	I
4	352	7.6	57	I	4.5	-14	346	2.4	-0.6	-0.6	4	G
5	349	7.7	47	I	4.6	27	32	3.3	2.3	1.8	2	I
6	343	7.6	45	I	4.6	34	344	3.4	-0.7	2.5	2	I
7	351	6.3	35	I	4.5	-10	280	0.7	-4.2	0.1	2	I
8	341	7.0	42	I	4.4	21	315	2.4	-2.0	1.8	2	I
9	346	7.2	34	I	4.4	36	305	1.8	-1.8	2.8	2	I
10	359	5.8	28	I	4.2	26	265	-0.3	-2.8	2.7	1	I
11	355	6.3	28	I	4.1	26	276	0.3	-2.6	2.5	2	I
12	349	7.4	32	I	4.0	37	341	2.7	-0.2	2.4	2	I
13	355	7.3	24	I	3.9	67	4	1.4	1.1	3.2	1	I
14	353	7.6	33	I	4.7	20	297	1.7	-2.8	2.1	3	I
15	362	6.7	25	I	4.6	-44	250	-1.0	-3.4	-2.2	2	I
16	345	7.4	34	I	4.3	-28	325	2.3	-1.8	-1.2	3	I
17	349	8.2	30	I	3.8	32	293	1.0	-2.1	1.8	2	I
18	354	6.2	29	I	3.9	46	321	0.7	-0.6	0.9	4	I
19	347	5.9	27	I	4.5	-15	40	3.3	2.8	-1.2	1	I
20	345	5.3	28	I	4.4	-14	38	3.3	2.6	-0.9	1	I
21	343	4.8	30	I	4.1	-18	21	3.4	1.4	-1.1	2	I
22	340	5.3	30	I	4.1	-18	18	3.6	1.3	-1.1	1	I
23	337	5.0	34	I	4.1	-7	20	3.8	1.4	-0.3	1	I
24	339	5.2	31	I	4.1	-4	29	3.5	1.9	-0.1	1	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 5, 1972							187
1	339	5.8	32	I	4.1	-18	23	3.3	1.5	-1.1	1	I
2	340	5.7	33	I	4.1	-35	27	2.9	1.6	-2.2	1	I
3	332	6.1	32	I	3.9	-25	349	3.3	-0.6	-1.6	1	I
4	329	7.2	31	I	4.0	0	303	1.9	-2.9	0.1	2	I
5	324	6.9	32	I	4.3	-15	327	3.2	-2.2	-0.8	2	I
6	320	6.5	26	I	4.2	6	353	4.0	-0.4	0.5	1	I
7	327	7.1	28	I	4.4	18	304	2.0	-2.6	1.6	2	I
8	328	7.4	30	I	4.7	25	301	2.1	-2.8	2.7	2	I
9	328	7.4	35	I	5.0	3	292	1.7	-4.1	1.4	2	I
10	327	6.9	31	I	4.9	9	285	1.2	-4.0	2.0	2	I
11	327	6.7	28	I	4.6	7	285	1.0	-3.4	1.7	2	I
12	316	6.9	28	I	4.7	18	310	2.6	-2.5	2.2	2	I
13	328	6.1	28	I	4.4	22	280	0.7	-3.1	2.5	2	I
14	327	6.4	23	I	4.5	27	278	0.5	-3.2	3.0	1	I
15	321	7.0	31	I	4.2	18	295	1.6	-3.0	2.0	2	I
16	321	7.4	31	I	4.0	5	295	1.5	-3.2	0.9	2	I
17	321	9.1	35	I	2.8	-18	320	1.7	-1.5	-0.5	2	I
18	322	10.0	37	I	2.8	-16	357	2.7	-0.1	-0.8	1	I
19	322	8.6	34	I	3.0	-35	342	2.1	-0.7	-1.5	1	I
20	321	8.5	30	I	3.1	-34	339	2.2	-0.7	-1.6	1	I
21	321	8.9	33	L	3.2	-47	340	2.0	-0.5	-2.3	1	I
22					3.7	-24	322	2.3	-1.7	-1.5	2	I
23					3.9	0	304	1.8	-2.7	-0.3	2	I
24					3.3	-23	320	1.9	-1.5	-1.3	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 6, 1972							188
1					3.2	-26	324	2.0	-1.4	-1.3	2	I
2					3.2	-14	331	2.4	-1.3	-0.8	1	I
3					3.8	-13	303	1.6	-2.5	-0.7	2	I
4					4.2	-29	300	1.6	-2.9	-1.7	2	I
5					3.6	-12	287	0.9	-3.2	-0.4	1	I
6					3.7	4	268	-0.1	-3.5	0.8	1	I
7					4.5	50	200	-2.4	-0.3	3.1	2	G
8												
9					4.9	53	232	-1.8	-1.1	4.4	1	G
10					5.0	51	219	-2.3	-0.6	4.8	2	G
11					5.0	58	200	-2.4	0.5	4.2	1	G
12					6.2	60	178	-2.9	1.7	4.8	2	G
13					6.4	49	195	-3.9	0.4	4.8	2	G
14					6.5	47	194	-4.1	0.3	4.6	2	G
15					6.3	40	223	-3.5	-2.1	4.7	1	G
16					6.3	44	230	-2.9	-2.5	4.9	1	G
17					6.2	23	253	-1.6	-5.0	3.6	2	G
18					5.6	26	243	-2.2	-4.8	2.6	3	G
19					5.4	24	234	-2.7	-3.8	2.1	2	G
20					5.4	0	246	-2.0	-4.4	-0.2	2	G
21					5.1	-5	280	0.8	-4.8	-0.8	2	G
22					5.6	17	269	-0.1	-5.3	1.1	2	G
23					6.7	3	262	-0.9	-6.0	-0.3	3	G
24					8.0	-9	259	-1.4	-7.1	-1.9	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 7, 1972							189
					7.6	-28	263	-0.8	-6.3	-4.0	2	G
					6.8	-51	274	0.3	-3.9	-5.2	2	G
					6.8	-61	310	2.1	-2.5	-5.8	1	G
					7.5	-10	244	-3.1	-6.5	-1.0	2	G
					8.5	-13	247	-3.2	-7.7	-1.1	1	G
					8.5	-25	249	-2.7	-7.5	-2.4	1	G
					8.0	-33	251	-2.1	-6.8	-2.8	2	G
					8.6	-50	252	-1.7	-6.7	-5.0	1	G
					8.8	-44	248	-2.3	-7.2	-4.1	4	G
					8.5	-47	248	-2.2	-7.1	-4.2	1	G
					8.6	-53	250	-1.8	-6.9	-4.9	1	G
					8.8	-31	247	-2.9	-7.8	-2.0	2	G
					9.0	-48	231	-3.7	-6.2	-4.9	2	G
					9.5	-55	230	-3.4	-5.7	-6.3	3	G
					9.6	-74	199	-2.5	-2.7	-8.7	2	G
					10.1	-74	161	-2.6	-0.4	-9.4	2	G
					9.9	-72	128	-1.9	1.7	-9.6	1	G
					9.6	-72	124	-1.7	2.3	-9.1	1	G
					9.4	-72	136	-2.1	2.3	-8.8	1	G
					9.5	-73	129	-1.7	2.8	-8.9	1	G
					10.0	-65	123	-2.3	4.3	-8.8	1	G
					9.9	-66	119	-2.0	4.3	-8.6	0	G
					9.8	-62	113	-1.8	4.9	-8.1	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 8, 1972							190
1					8.6	-46	122	-3.2	5.5	-5.9	1	G
2					9.0	-49	121	-2.9	5.1	-6.4	2	G
3					8.2	-59	87	0.2	4.1	-6.9	1	G
4					8.5	-60	69	1.5	3.4	-7.3	2	G
5					8.6	-53	66	2.0	3.7	-7.0	2	G
6					9.0	-25	108	-2.4	6.7	-4.8	2	G
7					9.3	-9	108	-2.7	8.0	-3.2	3	G
8					8.8	-19	102	-1.6	6.4	-4.4	4	G
9					9.3	-11	97	-1.1	7.9	-4.2	2	G
10					9.0	-7	100	-1.5	7.8	-3.8	2	G
11												
12												
13												
14												
15												
16	290	14.0	56	L								
17	290	14.0	56	L								
18	290	13.5	56	I								
19	308	18.7	36	I	5.8	37	106	-1.3	4.6	3.4	2	I
20	307	23.2	44	I	3.3	18	97	-0.3	2.8	1.0	1	I
21	309	21.9	48	I	3.3	25	89	0.1	2.9	1.6	1	I
22	309	22.2	43	I	4.3	-35	123	-1.5	2.4	-1.7	3	I
23	301	17.8	42	I	7.3	-10	120	-3.2	5.6	-0.6	3	I
24	294	17.0	35	I	9.0	4	110	-2.9	8.0	1.2	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 9, 1972							191
1	297	19.3	34	I	8.5	18	109	-2.5	7.2	2.9	2	I
2	310	20.8	26	I	7.6	32	103	-1.4	6.1	4.1	1	I
3	312	17.9	33	I	7.6	84	330	0.6	-0.2	6.3	4	I
4	311	12.6	50	I	9.0	9	296	3.5	-7.2	1.8	4	I
5	309	12.8	59	I	8.0	-9	256	3.4	-7.0	-0.4	2	I
6	318	13.2	71	I	9.1	13	290	2.8	-7.2	3.2	4	I
7	324	11.0	67	I	9.5	12	293	3.5	-7.6	3.7	2	I
8	323	10.8	71	I	9.3	7	293	3.5	-7.6	3.2	2	I
9	321	10.7	65	I	9.0	-2	301	4.5	-7.2	2.0	2	I
10	324	16.2	43	I	7.7	-52	334	3.9	-3.6	-4.7	3	I
11	333	16.2	43	I	8.4	-55	323	3.5	-4.6	-4.9	4	I
12	330	15.6	54	I	9.3	-26	300	3.6	-7.0	-1.2	5	I
13	343	16.5	61	I	8.9	4	274	0.6	-7.5	3.2	4	I
14	344	16.9	72	I	8.5	-29	292	2.6	-7.2	-1.7	3	I
15	347	18.5	73	I	7.1	40	265	1.2	-3.5	5.1	3	I
16	348	19.1	69	I	8.1	79	46	0.8	2.2	5.8	5	I
17	349	15.7	91	I	9.0	58	313	1.7	-1.2	4.1	8	I
18	345	13.0	113	I	8.3	-2	306	4.4	-6.1	0.2	3	I
19	351	13.5	108	I	9.0	7	304	4.7	-6.9	1.2	3	I
20	356	13.4	127	I	8.6	-10	305	4.3	-6.1	-1.4	4	I
21	362	12.3	118	I	9.4	2	293	3.4	-8.6	-0.1	3	I
22	370	11.6	119	I	9.3	-15	288	2.4	-7.3	-2.6	4	I
23	368	11.7	124	I	9.0	11	305	4.4	-6.4	1.0	4	I
24	370	12.1	119	L	9.1	-18	300	3.8	-6.4	-3.0	4	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 10, 1972							192
1					7.0	17	340	2.2	-0.8	0.7	7	I
2					6.4	2	332	4.6	-2.4	0.2	4	I
3					7.5	-17	312	4.4	-4.9	-1.9	3	I
4					8.0	4	322	5.4	-4.2	0.8	4	I
5					8.0	-12	318	5.3	-5.0	-0.9	3	I
6					8.2	-7	314	5.1	-5.4	0.1	3	I
7					8.0	10	322	5.6	-4.0	2.3	3	I
8					7.0	11	320	4.9	-3.6	2.3	2	I
9					6.5	19	330	5.0	-2.1	2.8	2	I
10					6.9	6	309	3.8	-4.2	2.1	2	I
11					7.4	-6	301	3.1	-5.0	1.2	4	I
12					5.9	-16	307	2.9	-4.0	0.0	3	G
13					5.7	-13	297	2.1	-4.3	0.4	3	G
14					5.5	-22	311	2.8	-3.6	-0.6	3	G
15					5.4	-5	321	3.2	-2.6	0.3	4	G
16					5.6	-11	318	3.9	-3.7	-0.2	2	G
17					5.2	-50	350	2.5	-0.9	-3.0	3	G
18					4.9	-50	303	1.6	-2.8	-3.2	2	G
19					5.0	-3	308	2.8	-3.5	-0.1	2	G
20					4.2	-28	304	1.9	-2.9	-1.8	1	G
21					4.8	-3	328	3.6	-2.3	-0.3	2	G
22					5.1	11	330	4.2	-2.5	0.7	1	G
23					5.7	3	334	4.6	-2.2	0.1	3	G
24					5.3	8	331	4.6	-2.5	0.5	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 11, 1972							193
					5.2	23	332	3.5	-2.0	1.6	3	G
					4.7	44	345	3.1	-0.8	3.1	2	G
					5.3	26	6	4.6	0.6	2.2	1	G
					5.4	21	12	4.4	1.0	1.6	2	G
					4.8	-14	5	3.9	0.2	-1.0	3	G
					4.9	-30	11	3.6	0.3	-2.2	3	G
					5.2	-28	345	3.9	-1.6	-1.9	2	G
					4.6	-42	334	2.6	-2.0	-2.1	3	X
					3.3	-50	310	1.2	-2.0	-1.7	2	X
					3.4	-36	345	2.6	-1.3	-1.6	1	X
					3.1	-7	25	2.6	1.0	-0.8	1	X
					3.5	-7	21	3.1	1.0	-0.8	1	X
					3.7	7	18	3.4	1.2	0.0	1	X
					4.2	23	13	3.2	1.1	1.1	2	X
					4.2	38	19	2.7	1.6	1.8	2	X
					3.8	37	22	2.3	1.8	1.7	2	X
					3.0	36	69	0.9	2.4	1.3	1	X
					5.5	5	47	3.5	3.7	0.8	2	X
					6.1	-40	24	4.2	1.7	-3.5	1	X
					5.4	-8	68	2.8	4.4	-0.5	1	X
					6.1	3	73	1.7	5.5	0.7	2	X
					6.5	12	66	2.6	5.6	1.6	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 12, 1972							194
1					6.2	-3	69	2.2	5.7	-0.1	1	X
2					6.4	9	55	3.6	5.1	0.9	1	X
3					7.0	10	65	2.9	6.2	1.0	1	X
4					6.7	6	59	3.3	5.6	0.1	2	X
5					6.4	12	43	4.6	4.3	0.7	1	X
6					7.1	10	53	4.2	5.7	0.2	1	X
7					6.4	4	89	0.1	5.9	-1.0	2	X
8					6.7	6	94	-0.4	6.5	-1.2	1	X
9					6.5	11	83	0.7	6.3	-0.8	2	X
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					5.7	-16	89	0.1	5.5	-1.2	2	G
23					5.9	-22	105	-1.4	5.2	-1.8	2	G
24					6.2	-19	115	-2.4	5.3	-1.7	1	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 13, 1972							195
					6.4	-4	103	-1.4	6.1	-0.2	1	G
					6.6	4	97	-0.8	6.3	0.4	1	G
					6.7	12	101	-1.2	6.3	1.1	2	G
					6.5	-12	83	0.6	5.1	-1.6	3	G
					6.5	-8	70	2.1	5.6	-1.7	2	G
					6.7	17	83	0.8	6.6	0.6	1	G
					6.4	21	93	-0.3	5.9	0.7	2	G
					6.5	18	116	-2.7	5.8	0.3	1	G
					6.8	29	112	-2.2	6.1	1.3	1	G
					7.0	44	111	-1.7	5.9	2.8	1	G
					6.6	61	124	-1.8	4.5	4.4	1	G
					6.1	67	103	-0.5	4.2	4.4	1	G
					5.7	64	82	0.3	4.1	3.9	1	G
					5.4	53	103	-0.6	3.9	2.7	3	G
					6.1	4	133	-3.8	4.0	-0.8	3	G
	330	6.3	32	L	4.9	36	121	-1.9	3.7	1.9	2	G
	330	6.3	32	L	4.9	30	130	-2.5	3.3	1.6	2	G
	330	6.0	32	I	4.1	31	240	-1.2	-1.8	1.6	3	G
	334	6.3	33	I	4.1	17	255	-1.0	-3.5	1.3	1	I
	332	6.3	34	I	4.0	40	238	-1.4	-2.2	2.2	2	I
	327	6.4	35	I	4.1	62	158	-1.4	0.5	2.9	2	I
	317	6.0	42	I	4.4	50	133	-1.2	1.2	2.2	3	I
	311	6.4	53	I	4.4	22	149	-3.1	1.8	1.6	2	G
	308	6.3	63	I	4.5	3	147	-3.1	2.0	0.3	3	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 14, 1972							196
1	325	7.3	44	I	4.8	21	101	-0.7	3.5	1.5	3	I
2	317	6.6	48	I	4.5	0	123	-2.1	3.2	-0.0	2	I
3	316	8.1	41	I	3.7	1	181	-3.3	-0.1	0.1	2	I
4					4.3	-3	167	-3.5	0.8	-0.3	2	I
5					4.6	-25	109	-1.1	3.0	-2.1	2	I
6					4.3	-25	116	-1.4	2.5	-2.1	2	I
7					4.1	-23	156	-2.7	0.8	-1.6	2	I
8					4.1	-4	147	-3.1	1.8	-0.9	2	G
9					3.9	-24	110	-1.2	2.5	-2.5	1	G
10					4.0	-10	123	-2.1	2.7	-1.8	1	G
11					4.3	12	96	-0.4	4.0	-0.6	2	G
12					3.9	16	97	-0.4	3.6	-0.4	1	G
13					3.9	25	151	-2.5	1.8	0.7	2	G
14					4.6	-8	159	-4.0	1.2	-1.1	1	G
15					4.0	-24	168	-3.2	0.2	-1.6	2	G
16					4.3	-19	193	-3.7	-1.1	-1.1	1	G
17					4.2	-11	208	-3.6	-2.0	-0.4	1	G
18					4.5	2	205	-4.0	-1.9	0.4	1	G
19					3.8	6	198	-3.0	-1.0	0.4	2	G
20					4.0	-20	150	-2.3	1.3	-1.0	3	G
21					4.2	-64	128	-1.0	1.4	-3.3	2	G
22					4.3	-31	81	0.5	3.3	-1.9	2	G
23					4.6	-9	77	1.0	4.1	-0.5	1	G
24					4.7	-28	86	0.3	3.9	-1.9	2	G
					JUL. 15, 1972							197
1					4.8	-33	81	0.6	3.5	-2.2	2	G
2					5.0	-56	103	-0.6	2.4	-3.8	2	G
3					4.5	-66	156	-1.5	0.5	-3.7	2	G
4					3.9	-19	140	-1.4	1.1	-0.8	3	G
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					4.9	-31	119	-1.6	3.0	-1.9	3	G
23					5.7	-29	87	0.2	4.6	-2.3	3	G
24					5.8	-44	96	-0.4	4.1	-3.8	2	G
					JUL. 16, 1972							198
1					6.7	-61	52	1.4	1.8	-4.0	5	G
2					8.0	-35	308	3.9	-5.1	-4.3	2	G
3					8.4	-45	319	4.3	-4.1	-5.5	3	G
4					6.7	-29	309	4.7	-6.3	-3.5	1	G
5					6.5	-43	315	4.3	-5.2	-4.9	2	G
6					8.0	-17	316	5.1	-5.3	-1.1	3	G
7					7.3	5	305	3.7	-4.9	2.0	3	G
8					7.4	-22	310	3.8	-5.0	-0.9	4	G
9					7.0	-1	309	3.9	-4.5	1.6	3	G
10					6.1	-15	308	3.4	-4.6	0.2	2	G
11					6.3	64	290	0.8	-0.2	5.5	3	G
12					6.5	50	320	2.3	-0.4	4.0	5	G
13					6.4	5	331	4.5	-2.1	1.4	4	G
14					6.7	6	338	5.6	-2.0	1.4	3	G
15					7.3	-25	349	6.2	-2.1	-2.5	2	G
16					7.3	-47	41	3.3	1.5	-5.3	4	X
17					7.3	-56	318	2.7	-3.4	-4.7	4	X
18					7.1	-62	323	1.9	-2.1	-4.3	5	X
19					6.8	-1	319	3.5	-3.0	0.1	5	X
20					6.2	-10	328	2.5	-1.6	-0.5	6	X
21					6.2	-53	359	2.2	0.0	-2.9	5	X
22					6.1	5	319	2.2	-1.9	0.3	6	X
23					6.4	42	313	1.5	-1.7	1.9	6	X
24					6.8	9	308	3.4	-4.3	0.8	4	X
					JUL. 17, 1972							199
1					6.7	-19	323	4.3	-3.2	-1.9	4	X
2					6.9	-21	309	3.4	-4.2	-2.6	4	X
3					7.2	8	291	2.4	-6.2	1.3	3	X
4					6.8	-21	290	1.8	-5.2	-1.4	3	I
5					7.0	-22	309	3.5	-4.6	-1.4	3	I
6					6.7	-36	353	4.2	-1.2	-3.1	4	I
7					6.6	-23	292	2.0	-5.3	-0.8	3	I
8					6.8	-21	289	1.0	-3.2	-0.2	6	I
9					6.5	-3	19	4.0	1.2	-0.7	5	I
10					7.3	28	323	4.8	-2.1	4.3	3	I
11					6.8	21	313	3.1	-2.3	2.9	5	I
12					6.8	-11	308	3.4	-4.4	0.7	4	I
13					6.7	-20	303	2.6	-4.3	-0.1	4	I
14					7.1	-33	297	1.9	-4.4	-1.2	5	I
15					7.7	-5	292	2.3	-5.7	1.3	4	I
16					7.5	4	292	2.4	-5.7	2.0	3	I
17					7.3	-11	305	3.8	-5.6	-0.2	2	I
18					7.5	-11	299	3.2	-5.9	-0.5	3	I
19					7.4	-30	312	3.4	-3.9	-2.6	4	I
20					7.1	-14	323	3.6	-2.7	-1.0	5	I
21					7.3	-5	296	2.4	-4.9	-0.5	5	I
22					7.2	-31	298	2.4	-4.4	-3.1	4	I
23					7.3	-27	292	2.1	-5.2	-3.0	3	I
24					7.4	-13	295	2.5	-5.4	-1.5	4	I
					JUL. 18, 1972							200
1					6.6	-19	298	1.9	-3.6	-1.4	5	I
2					6.7	28	289	1.4	-4.1	2.4	4	I
3					7.0	-35	295	2.2	-5.1	-3.3	2	I
4					6.9	-15	302	3.1	-5.2	-1.0	3	I
5					6.0	-11	359	5.4	-0.3	-1.0	2	I
6					6.1	-14	360	5.0	-0.3	-1.3	3	I
7					6.6	-19	294	1.9	-4.6	-0.4	4	I
8					6.2	-9	310	2.2	-2.6	0.4	5	I
9					5.7	12	341	4.9	-1.2	1.6	3	X
10					6.9	-5	293	1.5	-3.4	1.0	5	X
11					6.2	0	271	0.1	-5.5	2.4	2	X
12					6.4	44	331	3.6	-0.3	4.5	3	X
13					7.3	-9	315	4.6	-4.6	0.8	3	G
14					7.0	6	289	2.2	-5.5	2.9	2	X
15					7.2	-17	292	2.4	-6.3	-0.0	3	X
16												
17												
18												
19												
20												
21												
22												
23												
24												
					JUL. 19, 1972							201
1												
2												
3												
4												
5												
6												
7					7.8	18	300	3.5	-5.2	3.9	2	G
8					8.0	-20	296	3.1	-6.9	-0.4	3	G
9					8.1	-54	287	1.4	-6.4	-4.4	2	G
10					7.3	-78	238	-0.8	-3.7	-5.7	3	G
11					7.5	7	307	4.3	-4.9	3.1	2	G
12					7.4	19	308	4.0	-3.8	4.1	3	G
13					7.0	18	328	4.8	-2.0	2.9	3	G
14					7.0	-13	299	2.8	-5.2	0.6	4	G
15					6.9	-27	289	1.4	-4.6	-0.8	5	G
16					5.8	-24	291	1.2	-3.5	-0.6	5	G
17					5.5	-4	320	3.9	-3.3	0.3	2	G
18					5.1	-21	317	2.8	-2.8	-1.1	3	G
19					5.3	-50	326	2.4	-1.9	-3.2	3	G
20					6.0	-69	348	1.7	-0.6	-4.6	4	G
21					7.5	-24	300	3.0	-5.1	-2.5	4	G
22					6.4	-67	255	-0.5	-2.0	-4.9	4	G
23					5.9	-67	259	-0.4	-2.0	-5.0	2	G
24					6.0	-5	297	2.3	-4.6	-0.5	3	G
					JUL. 20, 1972							202
1					6.0	21	311	3.4	-3.9	2.1	2	G
2					6.3	4	311	4.1	-4.7	0.6	1	G
3					6.1	7	311	3.8	-4.3	1.1	2	G
4					5.8	7	319	4.2	-3.6	1.2	1	G
5					5.5	1	312	2.9	-3.1	0.7	3	G
6					5.3	-36	225	-2.9	-3.5	-2.1	2	G
7					5.6	-34	241	-2.1	-4.5	-1.7	2	G
8					5.9	-2	261	-0.8	-5.1	1.6	2	G
9					5.5	-29	256	-1.0	-4.7	-0.6	3	G
10					5.5	-24	255	-1.2	-5.0	-0.2	2	G
11					4.4	-40	265	-0.3	-3.6	-1.0	2	G
12					5.3	-14	264	-0.5	-4.5	0.8	2	G
13					5.7	43	292	1.3	-1.7	4.3	3	G
14					5.3	-9	281	0.9	-4.5	1.0	2	G
15					5.2	18	295	1.9	-3.4	2.8	2	G
16					5.4	-22	254	-1.3	-4.9	-0.6	1	G
17					5.1	-10	247	-1.7	-4.1	0.1	3	G
18					5.1	9	268	-0.2	-4.3	1.4	2	G
19					4.6	16	274	0.3	-3.8	1.5	2	G
20					4.4	23	316	2.7	-2.5	1.7	2	G
21					4.3	13	301	2.1	-3.5	1.0	1	G
22					4.0	13	306	2.2	-3.0	0.9	1	G
23					4.1	7	337	3.1	-1.3	0.4	2	G
24					4.0	6	314	2.4	-2.5	0.4	2	G
					JUL. 21, 1972							203
1	322	7.7	34	I								
2	322	8.1	30	I								
3	319	8.3	33	I	3.4	-3	357	3.0	-0.2	-0.2	2	I
4	317	8.4	30	I	3.6	6	10	3.4	0.6	0.4	1	I
5	315	8.6	30	I	3.7	9	352	3.3	-0.5	0.5	1	I
6	309	7.4	33	I	3.8	-1	342	3.0	-1.0	-0.1	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 22, 1972							204
1	308	7.0	31	I	3.6	-12	328	2.5	-1.6	-0.6	2	I
2	304	10.1	27	I	3.7	17	312	1.9	-2.0	1.0	2	I
3	299	8.4	30	I	4.1	-5	315	2.3	-2.3	-0.1	2	I
4	296	8.1	27	I	4.2	-2	337	3.2	-1.4	0.1	2	I
5	295	8.2	21	I	3.5	-15	349	2.9	+0.7	+0.7	1	I
6	294	8.8	25	I	4.1	-23	328	2.8	-2.1	-0.9	2	I
7	293	9.7	20	I	4.1	-38	320	2.1	-2.4	-1.6	2	I
8	290	10.4	25	I	4.1	-20	315	2.2	-2.4	-0.3	2	I
9	286	8.9	25	I	4.2	-19	317	2.3	-2.5	-0.2	2	I
10	285	10.3	25	I	3.7	-31	320	2.3	-2.5	-0.9	1	X
11	285	10.7	25	L	3.8	-8	326	3.0	-2.1	0.4	1	X
12	285	10.7	25	L	4.1	-13	328	3.2	-2.2	0.0	1	X
13					4.4	15	320	2.8	-1.7	1.8	2	X
14					5.3	5	296	2.3	-4.1	2.2	2	X
15					6.7	25	312	3.8	-3.0	4.0	2	X
16					7.2	-33	290	1.8	+5.9	+1.9	3	X
17					9.0	65	277	0.3	-1.2	6.2	7	X
18					12.3	-34	302	4.1	-7.3	-4.1	8	X
19					13.8	2	296	5.7	-11.7	1.8	4	X
20					12.9	-65	111	-1.7	3.7	-10.6	7	X
21					14.4	-35	118	-5.4	9.8	-8.4	3	X
22					14.4	49	110	-3.3	8.9	10.6	2	X
23					11.9	71	97	-0.3	2.6	7.7	9	X
24					13.2	76	279	0.4	-2.6	11.2	6	X
					JUL. 23, 1972							205
1					11.4	24	111	-3.7	9.6	4.3	2	X
2					11.5	22	117	-4.5	9.1	3.4	4	G
3					12.5	-15	105	-2.8	10.1	-4.0	5	G
4					13.4	19	134	-8.3	9.1	2.7	3	G
5					12.0	18	139	-8.5	8.0	2.0	3	G
6					10.9	12	141	-8.1	6.8	0.5	2	G
7					9.8	26	152	-6.8	4.6	2.5	5	G
8					9.7	-3	148	-7.5	4.2	+2.1	3	G
9					9.1	7	123	-4.8	7.2	-1.8	2	G
10					8.8	-14	164	-7.1	1.1	-2.5	4	G
11					9.2	-27	168	-7.2	-0.2	-4.1	4	G
12					9.6	-5	136	-6.2	5.1	-3.2	4	G
13					9.6	-4	146	-7.6	4.4	-2.6	3	G
14					9.7	-15	152	-7.8	3.0	-3.8	3	G
15					9.0	-12	167	-8.3	1.2	-2.3	2	G
16					9.5	-39	174	-7.1	-0.9	-5.8	2	G
17					9.0	-26	161	-7.1	1.5	-4.1	3	G
18					9.7	1	148	-7.8	4.9	-0.7	3	G
19					9.7	2	159	-8.9	3.4	+0.1	1	X
20					9.5	2	161	-8.8	3.1	0.2	2	X
21					9.5	2	135	-6.1	6.1	0.1	4	X
22					9.1	2	155	-8.0	3.7	0.2	2	G
23					8.8	-2	154	-7.7	3.8	-0.3	2	G
24					8.1	-11	174	-7.5	0.8	-1.5	2	G
					JUL. 24, 1972							206
1					7.9	-8	175	-7.6	0.7	-1.1	2	G
2					9.4	0	162	-8.6	2.8	-0.2	3	G
3					11.0	4	157	-10.0	4.4	0.3	1	G
4					11.6	8	156	-9.9	4.6	0.8	2	G
5					10.4	4	159	-9.6	3.8	-0.1	1	G
6					11.0	4	154	-9.5	4.6	-0.5	1	G
7					10.3	-5	153	-8.9	4.0	-2.3	2	G
8					9.3	-18	166	-8.3	1.0	-3.4	2	G
9					8.5	-17	167	-7.6	0.7	-2.9	2	G
10					8.1	-33	178	-6.6	-1.6	-4.0	1	G
11					8.8	-46	185	-5.9	-3.0	-5.3	2	G
12												
13												
14					9.5	-38	136	-5.3	2.5	-7.3	2	G
15					9.5	-40	138	-5.3	2.4	-7.3	1	G
16					10.1	-5	144	-7.8	5.2	-2.5	3	G
17					11.0	-6	148	-9.0	5.2	-2.4	3	G
18					10.7	-11	150	-9.0	4.7	-2.9	1	G
19					12.5	-8	148	-10.3	6.2	-2.5	2	G
20					12.8	-14	307	7.2	-9.8	-2.2	4	G
21					13.1	+36	299	4.7	+8.9	+6.7	5	G
22					12.8	-59	145	-4.9	3.1	-10.0	6	G
23					17.0	-50	115	-4.1	8.7	-11.8	8	G
24					18.1	-17	119	-8.3	14.9	-5.6	3	G
					JUL. 25, 1972							207
1					17.3	-11	121	-8.6	14.2	-4.0	2	G
2					14.7	-62	262	-0.3	-2.7	-4.3	14	G
3					11.4	-20	278	1.1	-8.3	-1.9	8	G
4					14.2	-19	135	-8.5	7.7	-5.5	7	G
5					15.4	0	126	-8.7	11.7	-2.6	4	G
6					13.6	-19	127	-5.3	5.9	-4.8	11	G
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	568	6.8	148	I								
23	571	7.2	122	I	5.9	-65	72	0.7	2.1	-5.1	2	G
24	547	8.5	177	I	6.3	-39	101	-0.8	4.2	-3.6	3	G
					JUL. 26, 1972							208
1	537	7.9	180	I	7.3	-25	133	-3.6	3.8	-2.7	4	I
2	533	9.0	175	I	6.3	30	161	-4.0	1.6	2.3	3	G
3	529	8.6	142	I	6.9	22	175	-5.4	0.8	2.1	3	I
4	547	8.3	154	I	6.1	50	175	-2.9	0.9	3.3	4	I
5	546	8.3	190	I	6.0	22	129	-2.6	3.5	0.8	4	I
6	545	7.3	152	I	6.5	42	148	-3.9	3.4	3.3	2	I
7	561	6.8	181	I	6.7	-68	66	1.0	0.2	-6.3	2	G
8	545	8.2	242	I	6.7	-24	118	-2.5	3.5	-3.9	3	G
9	557	7.5	198	L								
10					6.6	33	176	-5.2	1.8	2.9	2	G
11					6.0	26	172	-5.1	1.7	1.9	2	G
12					4.8	27	147	-1.9	1.7	0.5	4	G
13					5.1	22	132	-2.5	3.2	0.2	3	G
14					5.2	10	179	-4.0	0.4	0.6	3	G
15					4.8	-40	181	-3.1	-1.0	-2.4	3	G
16					4.8	-4	129	-2.1	2.4	-1.0	3	G
17					4.5	-65	166	-1.3	-0.4	-2.8	3	G
18					5.7	-8	151	-4.6	2.3	-1.2	2	G
19					5.4	2	208	-4.3	-2.2	0.5	2	G
20					5.0	12	206	-3.9	-1.8	1.1	2	G
21					4.9	1	193	-4.5	-1.0	0.2	2	G
22					5.0	9	166	-4.3	1.1	0.7	2	G
23					5.1	9	156	-4.2	1.9	0.6	2	G
24					5.2	22	190	-4.6	-0.7	1.9	1	G
					JUL. 27, 1972							209
1					4.9	15	169	-4.4	1.0	1.1	2	G
2					4.7	15	169	-4.3	0.9	1.1	1	G
3					4.6	2	156	-3.9	1.7	-0.0	1	G
4					4.4	-28	120	-1.5	2.4	-2.1	2	G
5					4.0	-41	109	-0.8	1.8	+2.7	2	G
6					3.7	-42	106	-0.6	1.5	-2.6	2	G
7					4.5	18	171	-4.0	1.0	1.0	1	G
8					4.3	18	184	-4.0	0.2	1.3	1	G
9					4.2	20	164	-3.7	0.2	1.3	1	G
10					3.7	5	164	-2.8	0.9	-0.1	2	G
11					3.7	-10	106	-0.7	2.0	-1.5	3	G
12					3.8	14	125	-1.3	2.0	-0.3	3	G
13					3.7	36	139	-1.5	1.8	0.8	3	G
14					3.8	41	150	-2.5	0.5	2.2	2	G
15					4.5	61	161	-1.8	1.8	3.0	3	G
16					4.2	5	166	-1.0	3.3	-0.8	2	G
17					4.2	-2	87	0.2	3.6	-1.1	2	G
18					4.0	29	166	-1.8	0.6	0.9	3	G
19					3.3	7	125	-1.7	2.4	0.0	1	G
20					3.1	3	129	-1.7	2.1	-0.1	2	G
21					3.0	26	132	-1.3	1.5	0.8	2	G
22					3.2	15	145	-2.4	1.7	0.7	1	G
23					3.6	-4	142	-2.4	1.9	-0.3	2	G
24												
					JUL. 28, 1972							210
1					3.4	13	101	-0.6	3.0	0.5	1	G
2					3.5	1	95	-0.3	3.3	-0.2	1	G
3												
4					3.5	9	124	-1.7	2.5	0.0	2	G
5					3.5	11	132	-1.9	2.2	0.1	2	G
6					3.6	-1	86	0.2	3.1	-1.0	1	G
7					3.9	0	69	1.3	3.3	-1.2	1	G
8					3.6	-22	80	0.5	2.4	-2.4	1	G
9					3.7	-10	121	-1.5	2.1	-1.5	2	G
10					3.8	15	125	-2.0	2.9	-0.4	1	G
11					3.9	16	115	-1.4	3.1	-0.4	2	G
12					4.2	18	106	-0.9	3.4	-0.5	2	G
13					4.0	27	86	0.2	3.4	0.1	2	G
14					4.2	22	102	-0.8	3.8	-0.0	2	G
15					4.3	-2	92	-0.2	3.7	-1.7	1	X
16					4.4	10	102	-0.8	3.9	-0.6	2	X
17					4.4	-2	112	-1.4	3.3	-1.0	2	X
18												
19												
20												
21												
22												
23												
24												
					JUL. 29, 1972							211
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					3.7	-3	118	-1.7	2.8	-1.6	1	G
11					4.0	13	129	-1.9	2.4	-0.4	3	G
12					4.1	44	170	-2.6	1.6	2.1	2	G
13					3.9	-3	131	-2.4	2.4	-1.4	1	G
14					4.1	19	141	-2.7	2.5	0.2	2	G
15					4.4	-5	126	-2.5	3.1	-1.7	1	G
16					4.8	1	130	-3.0	3.3	-1.0	2	G
17					4.8	13	133	-2.8	2.5	0.1	3	G
18					4.8	-6	167	-1.3	4.0	-1.4	2	G
19					4.8	3	128	-2.6	3.3	-0.3	2	G
20					4.8	9	114	-1.7	3.9	0.3	2	G
21					4.7	8	115	-1.8	3.9	0.3	2	G
22					4.5	-19	106	-1.0	3.4	-1.4	2	G
23					5.0	24	149	-3.8	2.4	1.9	1	G
24					4.8	30	141	-3.2	2.7	2.2	1	G

07/30/72 - 08/06/72

HR	VEL	DEN	TEMP/ 1000	PLS. SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
					JUL. 30, 1972							212
1					4.8	22	146	-3.5	2.4	1.5	2	G
2					4.7	9	132	-3.0	3.5	0.3	1	G
3					4.8	27	141	-3.3	2.9	1.7	1	G
4					4.7	23	174	-3.8	0.7	1.5	2	G
5					4.7	16	167	-3.3	1.0	0.8	3	G
6					4.8	34	131	-2.6	3.5	1.6	1	G
7					4.8	26	136	-3.0	3.4	1.0	1	G
8					4.7	23	159	-3.9	2.1	1.1	2	G
9					4.8	30	212	-3.2	-0.9	2.7	2	G
10					4.9	21	231	-2.4	-2.0	2.5	3	G
11					3.1	49	203	-1.2	0.2	1.6	3	G
12					2.7	44	167	-1.8	1.2	1.4	1	G
13					3.1	21	137	-2.0	2.2	0.2	1	G
14					3.2	11	121	-1.3	2.2	-0.5	2	G
15					3.6	63	172	-1.5	1.3	2.7	1	G
16					2.1	-1	250	-0.5	-1.2	0.4	2	G
17					2.1	52	290	0.3	-0.5	1.3	2	G
18					3.3	10	153	-2.2	1.2	0.2	2	G
19					1.0	-83	58	0.0	-0.0	-0.3	1	G
20					1.8	-9	164	-1.4	0.4	-0.2	1	G
21					2.0	32	206	-1.2	-0.5	0.8	1	G
22					2.4	34	177	-1.7	0.2	1.2	1	G
23					1.3	13	77	0.1	0.5	0.1	1	G
24					1.9	-6	13	1.5	0.3	-0.2	1	G
					AUG. 1, 1972							214
1					7.6	-89	190	-0.1	-0.6	-6.9	3	G
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					9.8	17	309	5.7	-6.2	4.3	3	X
19					9.3	43	340	6.0	-1.1	6.2	4	X
20					8.1	43	335	4.8	-1.5	5.2	4	X
21					8.0	44	320	4.1	-2.9	5.5	3	X
22					5.4	-24	121	-1.9	3.2	-1.9	4	X
23					5.3	-29	115	-1.8	3.7	-2.6	2	X
24					6.5	-48	191	-3.7	-1.0	-4.1	3	X
					AUG. 3, 1972							216
1					6.8	62	98	-0.4	3.6	5.4	2	X
2					6.5	67	162	-2.2	1.4	5.3	3	X
3					6.4	43	84	0.5	4.9	3.2	2	G
4					6.4	4	123	-3.3	5.0	-0.7	2	G
5					6.4	72	59	0.9	2.8	4.7	3	G
6					6.4	75	74	0.4	3.0	4.6	3	G
7					6.8	30	130	-3.5	5.0	1.4	3	G
8					7.1	-8	140	-5.2	3.6	-2.6	2	G
9					7.4	-12	128	-4.4	4.4	-3.8	1	G
10					5.9	-10	127	-3.4	3.6	-3.0	2	G
11					6.4	55	337	3.3	1.2	5.2	1	G
12					5.6	73	337	1.4	1.8	4.6	2	G
13					5.4	2	96	-0.5	4.3	-2.0	3	G
14					5.0	-14	92	-0.1	2.9	-2.4	3	G
15					5.0	21	152	-3.6	2.4	0.7	2	G
16					5.2	-9	169	-4.0	0.5	-0.8	3	G
17					5.5	-17	190	-3.6	-0.9	-0.9	5	G
18					5.8	14	97	-0.6	5.3	0.1	2	G
19												
20					7.3	23	311	6.4	-4.7	3.5	0	X
21					6.4	77	295	0.5	-0.6	5.5	3	X
22					5.3	52	115	-1.2	2.9	3.5	2	G
23					5.7	10	129	-2.7	3.5	0.5	4	G
24					5.8	47	82	0.5	3.6	3.3	3	G
					AUG. 5, 1972							218
1					38.4	60	169	-18.7	7.1	32.4	5	G
2					38.1	54	186	-22.2	2.0	30.7	3	G
3					35.6	59	202	-16.7	-1.3	30.7	6	G
4					18.3	60	328	4.3	-0.7	9.2	18	G
5					16.1	29	343	3.4	-0.5	2.2	18	G
6					41.0	57	224	-15.5	-3.4	36.0	12	G
7					38.8	49	227	-17.3	-6.4	33.9	4	G
8					30.0	39	223	-16.4	-6.5	22.9	8	G
9					25.5	29	203	-20.2	-2.3	14.7	5	G
10					23.0	41	209	-13.1	-0.3	14.9	11	G
11					14.4	32	184	-10.4	2.5	6.0	8	G
12					9.6	60	257	-0.8	-0.1	7.5	6	G
13					8.8	50	281	0.7	-1.1	5.6	7	G
14					7.2	22	36	5.1	4.4	0.6	2	G
15					6.0	54	72	0.2	0.7	0.4	6	G
16					6.7	9	205	-4.8	-1.9	1.6	4	G
17					5.3	56	312	1.7	-0.7	4.1	3	G
18					6.3	66	305	0.8	-0.3	3.2	5	G
19					4.7	-4	179	-1.0	-0.0	-0.1	5	G
20					5.5	-52	169	-2.8	-0.0	-3.6	3	G
21					5.8	41	155	-2.2	1.2	2.0	5	G
22					6.0	14	164	-4.2	1.3	1.0	5	G
23					3.3	38	162	-2.0	0.8	1.6	2	G
24					2.8	18	106	-0.6	2.1	0.5	2	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
					JUL. 31, 1972							213
1					2.1	-14	23	1.6	0.7	-0.5	1	G
2					0.8	-59	102	-0.1	0.3	-0.6	0	G
3					1.7	-29	355	0.7	-0.2	-0.4	2	G
4					2.9	-30	359	2.4	-0.3	-1.4	1	G
5					2.8	-12	348	2.4	-0.6	-0.4	1	G
6					3.0	-4	347	2.5	-0.6	-0.0	2	G
7					2.7	-8	352	2.4	-0.4	-0.2	1	G
8					3.1	-1	353	3.0	-0.4	0.1	1	G
9					2.9	9	352	2.4	-0.1	0.5	1	G
10					2.9	14	336	2.3	-0.1	0.7	1	G
11					3.3	15	345	2.8	-0.3	1.1	1	G
12					3.7	26	357	3.1	0.5	1.4	1	G
13					3.6	12	336	2.9	-0.9	1.2	2	G
14					4.5	13	328	3.5	-1.6	1.7	2	G
15					5.2	25	329	3.9	-1.3	2.8	1	G
16					5.6	23	310	3.2	-2.9	3.2	2	G
17					6.0	15	304	3.1	-4.0	2.7	1	G
18					4.9	7	311	3.0	-3.2	1.3	2	G
19					5.6	-14	303	1.9	-3.0	-0.4	4	G
20					6.2	22	331	2.8	-1.3	1.5	5	G
21					8.8	42	117	-2.9	6.2	5.3	2	G
22					9.0	20	110	-2.9	8.1	2.5	1	G
23					10.3	14	123	-5.4	8.4	2.0	2	G
24					9.1	-25	121	-4.0	6.3	-4.0	3	G
					AUG. 2, 1972							215
1					6.1	-48	228	-2.5	-3.2	-3.9	3	X
2					5.5	-46	224	-2.5	-2.8	-3.3	2	X
3					4.5	-41	178	-1.5	-0.2	-1.3	4	X
4					3.9	-45	113	-0.8	1.5	-2.6	2	X
5					2.9	-57	206	-0.7	-0.7	-1.1	3	X
6					6.9	-1	149	-5.9	3.3	-1.2	1	X
7					6.7	-3	148	-5.5	3.0	-1.6	2	X
8					6.4	-5	138	-4.6	3.6	-2.2	1	X
9					6.0	-6	132	-4.0	3.7	-2.4	1	X
10					6.1	1	141	-4.7	3.5	-1.7	1	X
11					6.1	0	132	-4.0	4.0	-2.1	1	X
12					6.0	11	124	-3.3	4.8	-1.2	1	X
13					6.1	29	127	-2.4	3.8	0.6	4	X
14					6.3	54	46	2.3	4.1	3.1	3	G
15					6.5	41	55	-0.4	5.9	1.9	2	G
16					6.0	26	117	-2.0	4.3	0.7	4	G
17					5.8	-9	129	-3.3	3.7	-1.9	2	G
18					5.6	15	91	-0.1	5.3	0.2	2	G
19					5.8	19	77	1.2	5.4	0.8	2	G
20					5.9	4	132	-3.4	3.8	-0.1	3	G
21					6.3	-11	146	-4.7	3.1	-1.4	2	G
22					6.5	35	120	-2.3	4.2	2.9	3	G
23					6.5	61	69	1.0	3.0	4.9	3	G
24					6.7	58	93	-0.2	3.8	5.1	2	X
					AUG. 4, 1972							217
1					5.9	39	70	1.4	4.1	2.9	3	G
2					10.3	38	101	-1.0	5.6	3.4	8	G
3					23.9	-4	117	-8.3	15.8	-4.1	18	G
4					32.6	6	111	-9.4	24.5	-2.6	20	G
5					38.9	71	124	-0.6	1.7	2.7	39	G
6					33.3	-76	55	1.6	-1.4	-11.1	33	G
7					24.6	16	346	7.6	-1.0	2.7	24	G
8					43.1	11	299	19.2	-28.7	21.2	16	G
9					44.8	15	295	18.0	-29.8	27.4	6	G
					AUG. 6, 1972							219
1					2.1	72	48	0.1	0.3	0.7	2	G
2												
3												
4												
5					4.9	7	199	-4.3	-1.3	1.0	2	G
6					4.8	-13	201	-3.5	-1.5	-0.4	3	G
7					4.5	0	190	-4.2	-0.6	0.3	1	G
8					4.6	-3	190	-4.3	-0.8	0.2	1	G
9					5.2	-10	200	-4.7	-1.9	-0.0	1	G
10					5.4	2	194	-4.9	-1.0	0.7	2	G
11					5.2	1	192	-5.1	-0.9	0.6	1	G
12					5.4	-6	189	-5.2	-1.0	-0.1	1	G
13					4.6	-4	190	-4.4	-0.8	0.1	1	G
14					4.6	-9	191	-4.2	-1.0	-0.3	2	G
15					4.4	-6	186	-4.2	-0.5	-0.2	1	G
16					4.4	-15	189	-4.2	-1.0	-0.8	1	G
17					3.7	-45	199	-2.0	-1.3	-1.8	2	G
18					4.9	-39	193	-3.5	-1.5	-2.6	2	G
19					3.5	7	230	-0.6	-0.7	0.2	3	G
20					4.2	-30	345	2.4	-0.9	-1.3	3	G
21					3.3	-34	171	-2.5	0.2	-1.7	1	G
22					2.7	-11	169	-2.1	0.4	-0.4	1	G
23					2.6	-31	112	-0.3	0.6	-0.5	3	G
24					2.1	-10	17	1.6	0.5	-0.3	1	G

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 7, 1972							220
1					2.2	-34	192	-1.1	-0.3	-0.8	2	G
2					3.3	-47	191	-2.1	-0.7	-2.2	8	G
3					3.8	-64	179	-1.7	-0.6	-3.3	1	G
4					4.1	-59	186	-2.0	-1.0	-3.3	1	G
5					4.3	-43	197	-2.9	-1.7	-2.5	1	G
6					4.3	-37	202	-3.0	-2.0	-2.0	1	G
7					4.4	-9	204	-3.3	-1.6	0.0	2	G
8					3.6	3	9	3.1	0.5	-0.0	1	G
9					3.6	-11	353	2.9	-0.6	-0.4	2	G
10					3.0	-33	217	-1.4	-1.5	-0.4	2	G
11					3.3	-39	270	0.0	-2.0	-0.4	3	G
12					3.6	-23	299	1.3	-2.5	0.2	2	G
13					3.9	-37	285	0.7	-3.1	-0.6	2	G
14												
15												
16												
17												
18												
19												
20												
21												
22												
23					5.0	20	250	-1.4	-3.7	1.9	2	X
24					5.1	63	3	1.6	0.4	3.2	4	X

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 8, 1972							221
1					5.1	53	39	1.8	1.9	3.0	3	X
2					4.8	40	345	2.9	-0.4	2.6	3	X
3					4.8	48	342	2.1	-0.2	2.5	4	X
4					5.2	71	32	1.3	1.8	4.1	2	X
5					4.9	55	15	2.5	1.7	3.3	2	X
6					5.2	45	356	3.2	0.9	3.1	3	X
7					4.1	31	350	3.1	0.3	1.9	2	X
8					3.7	24	349	3.1	0.0	1.5	2	X
9					3.7	20	346	3.1	-0.1	1.4	2	X
10					3.3	13	334	2.8	-0.8	1.2	1	X
11					2.9	4	328	2.4	-1.2	0.9	1	X
12												
13												
14												
15												
16					4.2	-25	290	1.0	-3.0	-0.3	2	G
17					4.9	-26	329	3.1	-2.4	-1.1	3	G
18					4.6	-24	333	3.2	-2.0	-1.1	2	G
19					4.8	-32	335	3.2	-1.9	-1.8	2	G
20					4.4	-12	346	3.3	-0.9	-0.6	3	G
21					4.0	-3	346	3.0	-0.8	-0.1	2	G
22					4.3	4	347	3.1	-0.7	0.3	3	G
23					4.8	-2	349	3.7	-0.7	-0.0	3	G
24					8.0	-1	225	5.6	-3.9	0.3	5	G

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 9, 1972							222
1					16.5	28	329	8.4	-4.4	5.8	13	G
2					14.8	49	344	7.8	-0.7	9.5	8	G
3					10.7	74	272	0.1	-0.5	6.1	9	G
4					11.8	-39	206	-2.9	-2.0	-2.2	11	G
5					10.7	-44	218	-4.0	-4.4	-3.8	9	G
6					11.3	-24	183	-4.9	-1.0	-2.0	11	G
7					10.1	-25	180	-7.6	-1.4	-3.2	6	G
8					9.7	52	274	0.2	-1.0	4.6	9	G
9					12.9	34	276	0.9	-5.1	9.4	8	G
10					17.0	-61	66	2.2	-0.4	-11.1	13	G
11					15.8	-35	314	5.8	-8.1	-2.1	17	G
12					21.8	-6	303	11.7	-16.9	6.9	2	G
13					19.5	-2	298	9.0	-15.2	7.5	3	G
14					17.6	8	286	4.7	-13.7	9.7	2	G
15					16.6	5	291	5.8	-13.3	7.7	2	G
16					15.0	-2	308	8.8	-10.7	3.7	4	G
17					14.4	3	298	6.7	-11.7	4.7	2	G
18					13.8	0	307	8.1	-10.4	2.9	3	G
19					11.5	4	302	5.9	-9.0	2.8	3	G
20					10.4	7	308	5.6	-6.9	2.3	6	G
21					7.0	18	323	5.1	-3.5	2.6	2	G
22					7.8	1	301	2.8	-4.7	0.6	4	G
23					5.9	12	355	5.3	-0.4	1.1	2	G
24					5.6	25	346	3.8	-0.7	1.9	4	G

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 10, 1972							223
1					2.7	20	203	-0.8	-0.3	0.3	3	G
2					3.9	53	193	-2.1	-0.0	2.9	2	G
3					4.7	42	174	-3.3	0.9	2.8	2	G
4					5.5	53	20	2.7	1.9	3.4	3	G
5					6.1	25	33	4.5	3.5	1.5	2	G
6					5.9	14	43	4.1	4.0	0.0	1	G
7					5.4	10	36	4.3	3.2	-0.4	1	G
8					5.5	27	59	2.4	4.6	0.4	2	G
9					5.1	45	56	1.7	3.7	1.5	3	G
10					4.4	14	42	2.6	2.4	-0.3	2	G
11					5.1	-5	26	3.6	1.3	-1.1	3	G
12					5.0	-19	30	3.8	1.2	-2.4	2	G
13					5.0	-9	33	3.7	1.8	-1.8	2	G
14					5.1	-14	7	4.0	-0.0	-1.1	3	G
15					4.9	-13	18	3.8	0.7	-1.3	3	G
16					5.0	35	0	3.4	0.9	2.2	3	G
17					4.9	26	22	3.6	1.9	1.3	2	G
18					4.7	26	8	3.6	1.0	1.6	2	G
19												
20												
21					4.0	-28	312	1.6	-2.0	-1.0	3	G
22					4.0	-52	354	2.1	-0.5	-2.7	2	G
23												
24												

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 11, 1972							224
1					4.5	-22	342	3.0	-1.2	-1.2	3	G
2					4.9	-17	321	3.0	-2.6	-0.8	2	G
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17					4.6	-25	293	1.4	-3.8	-0.5	2	X
18					4.3	-12	302	1.8	-3.0	0.1	3	X
19					4.3	-11	295	1.3	-2.8	0.0	3	X
20												
21					4.8	-24	305	2.0	-3.0	-1.2	3	X
22					4.5	-19	321	2.8	-2.4	-1.0	2	X
23					4.8	-14	316	2.1	-2.2	-0.6	4	X
24					4.5	-5	321	2.8	-2.3	-0.0	3	X

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 12, 1972							225
1					4.7	16	343	3.6	-0.9	1.2	3	X
2					4.4	-1	318	2.3	-2.0	0.3	3	X
3					4.2	-1	266	-0.2	-3.5	0.7	2	X
4					3.7	-12	1	2.5	-0.1	-0.6	3	X
5					4.0	-16	323	2.3	-1.9	-0.2	3	X
6					4.1	21	281	0.6	-2.6	2.3	2	X
7					3.8	-3	269	0.0	-2.7	1.1	2	X
8					3.9	24	274	0.3	-2.4	3.0	1	X
9					3.7	-7	295	1.1	-2.2	0.8	3	G
10					3.3	-8	344	2.6	-0.6	-0.0	2	G
11					3.5	-12	299	1.3	-2.3	0.6	2	G
12					3.4	-14	301	1.6	-2.7	0.7	1	G
13					3.5	-2	306	2.0	-2.5	1.3	1	G
14					3.6	15	339	2.8	-0.6	1.2	1	G
15					3.9	-7	28	3.2	1.4	-1.1	1	G
16					4.1	-8	24	3.6	1.2	-1.2	1	G
17					3.8	-12	345	2.7	-0.9	-0.3	3	G
18					4.0	-28	337	2.0	-1.2	-0.9	3	G
19					4.2	0	336	2.7	-1.2	0.3	3	G
20					4.3	2	336	3.4	-1.5	0.4	2	G
21					3.9	-4	354	3.4	-0.4	-0.1	2	G
22					4.6	-7	335	3.8	-1.8	-0.3	2	G
23					4.2	-4	321	2.8	-2.3	-0.0	2	G
24					4.3	3	338	3.3	-1.4	0.4	2	G

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 13, 1972							226
1					4.4	-8	15	3.9	1.0	-0.8	1	G
2					4.5	-7	350	3.7	-0.8	-0.4	2	G
3					4.7	6	329	3.2	-1.8	0.8	2	G
4					4.7	-15	301	2.3	-4.0	-0.2	1	G
5					4.7	-29	330	2.9	-2.2	-1.2	3	G
6					4.6	-21	302	2.2	-3.8	-0.2	1	G
7					4.4	-12	308	2.5	-3.3	0.5	1	G
8					4.4	-11	326	3.0	-2.1	0.3	2	G
9					3.9	29	26	2.4	1.8	0.8	3	G
10					4.0	31	354	2.4	0.4	1.4	3	G
11					4.3	25	322	2.5	-1.0	2.3	3	G
12					4.2	49	1	2.4	1.4	2.4	2	G
13					4.8	53	284	0.6	-0.5	4.1	2	G
14					5.2	32	306	2.4	-1.8	3.9	2	G
15					5.7	6	302	2.8	-3.9	2.5	1	G
16					5.9	-38	322	3.5	-3.8	-2.1	2	G
17					5.8	-63	323	1.9	-2.9	-3.9	3	G
18					5.6	7	331	3.6	-1.8	1.0	4	G
19					5.7	19	313	3.3	-3.1	2.5	2	G
20					5.9	31	310	3.0	-3.0	3.4	2	G
21					6.1	17	309	3.4	-3.9	2.3	2	G
22					5.8	17	302	2.4	-3.7	1.9	3	G
23					5.6	25	284	1.2	-4.4	2.9	1	G
24					6.1	14	278	0.7	-4.7	1.8	3	G

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 14, 1972							227
1					6.5	-7	310	3.1	-3.7	-0.0	4	G
2					6.5	-27	317	3.3	-3.4	-1.7	4	G
3					6.9	10	281	1.1	-5.2	2.2	4	G
4					7.6	-3	301	3.4	-5.6	1.1	4	G
5					7.9	10	290	2.4	-6.0	3.3	3	G
6					7.2	85	113	-0.2	2.2	4.5	5	G
7					7.4	40	293	1.8	-2.2	5.3	4	G
8					8.4	26	298	3.4	-4.1	6.1	2	G
9					10.1	7	292	3.5	-7.1	5.2	3	G
10					11.1	-7	289	3.4	-9.3	3.9	2	G
11					10.4	-30	280	1.5	-9.7	0.1	3	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 15, 1972							228
1												
2												
3												
4												
5					6.9	1	80	1.1	6.2	-2.0	2	G
6					6.9	-26	108	-1.7	3.9	-4.4	3	G
7					6.7	-22	119	-2.5	3.2	-3.8	4	G
8					7.6	-12	118	-2.9	4.3	-3.6	4	G
9					8.6	36	74	1.7	7.2	1.0	4	G
10					8.8	20	41	5.7	5.7	-0.1	3	G
11					9.4	8	1	9.0	0.8	1.0	2	G
12					9.3	19	1	8.3	1.6	2.4	3	G
13					9.0	20	353	7.6	0.6	2.9	3	G
14					8.7	10	329	7.1	-3.1	3.4	2	G
15					9.9	11	327	7.7	-3.7	3.8	3	G
16					9.8	-4	321	6.9	-5.4	1.7	4	G
17					10.1	21	323	7.3	-4.0	5.2	2	G
18					9.9	22	331	7.9	-3.2	4.8	1	G
19					9.5	-6	315	6.4	-6.5	0.5	2	G
20					9.1	-3	313	6.0	-6.4	0.7	2	G
21					9.2	12	330	7.5	-4.0	2.6	2	G
22					7.9	4	327	6.2	-3.9	1.0	3	G
23					6.7	-5	346	5.8	-1.6	-0.3	3	G
24					6.3	-9	327	4.5	-3.0	-0.4	3	G
					AUG. 16, 1972							229
1					6.3	7	332	5.2	-2.7	1.1	2	G
2					6.5	-21	254	-1.9	-5.7	-1.1	3	G
3					7.4	-15	277	0.8	-6.7	-0.3	3	G
4					8.1	15	337	6.6	-2.2	2.6	4	G
5					7.2	17	2	6.7	0.8	1.8	2	G
6					6.2	14	21	5.5	2.5	0.6	1	G
7					5.7	12	33	4.0	2.6	-0.2	3	G
8					5.6	27	16	4.2	2.1	1.4	3	G
9					5.3	6	315	3.2	-2.6	2.0	3	G
10					5.0	17	315	3.2	-2.1	2.8	2	G
11					4.8	8	303	2.1	-2.7	1.7	3	G
12					4.9	16	297	2.0	-2.7	3.0	2	G
13					5.8	-9	281	0.9	-4.3	1.7	3	G
14					4.9	-58	223	-1.7	-3.2	-2.5	2	G
15					4.3	-42	243	-1.4	-3.5	-1.3	2	G
16					3.3	-39	199	-1.8	-1.1	-1.1	2	G
17					3.8	-27	275	0.3	-3.6	-0.4	1	G
18					3.7	-8	301	1.8	-3.0	0.4	1	G
19					3.5	-5	290	1.2	-3.2	0.5	1	G
20					3.4	0	295	1.4	-2.9	0.6	1	G
21					2.9	-1	293	1.0	-2.4	0.4	1	G
22					3.3	-6	319	2.4	-2.1	0.0	1	G
23					2.8	-13	307	0.6	-0.9	-0.1	3	G
24					2.0	-54	84	0.0	0.2	-0.3	2	X
					AUG. 17, 1972							230
1					2.5	2	140	-1.4	1.1	-0.1	2	X
2					2.8	-13	147	-2.2	1.3	-0.9	1	X
3					2.6	-1	157	-1.2	0.5	-0.1	3	X
4					3.1	43	320	1.5	-0.7	2.1	2	X
5					2.2	22	315	2.1	-1.5	1.8	1	X
6					3.5	6	309	2.2	-2.4	1.4	1	X
7					2.6	6	139	-1.2	1.1	-0.3	2	X
8					2.1	50	187	-0.1	0.1	0.2	2	G
9					2.8	-35	145	-2.2	0.5	-2.4	2	G
10					4.7	-20	171	-3.1	-0.1	-1.2	4	G
11					6.3	33	142	-4.1	4.5	1.2	1	G
12					6.2	30	139	-4.0	4.5	0.8	1	G
13					6.2	5	138	-4.3	3.6	-1.5	2	G
14					5.0	-32	137	-2.8	1.1	-3.4	2	G
15					5.9	-7	134	-3.4	2.9	-2.1	3	G
16					5.8	7	136	-3.6	3.4	-0.8	2	G
17					5.9	-1	134	-3.5	3.3	-1.3	3	G
18					5.3	-7	144	-3.9	2.5	-1.4	2	X
19					5.2	14	144	-3.8	3.0	0.5	2	X
20					5.4	-12	148	-3.9	2.2	-1.5	3	X
21					5.5	0	153	-4.3	2.3	-0.4	3	X
22					5.4	-7	148	-4.4	2.7	-1.0	1	X
23					5.5	-9	136	-3.8	3.4	-1.4	1	X
24					6.3	-5	136	-3.1	2.9	-0.8	3	X
					AUG. 18, 1972							231
1					5.2	-5	145	-4.1	2.8	-1.0	1	X
2					5.4	-9	145	-4.2	2.8	-1.4	2	X
3					5.4	-1	153	-4.7	2.3	-0.7	1	X
4					5.3	-2	148	-4.4	2.5	-0.9	1	X
5					5.1	-10	129	-3.0	3.2	-2.0	2	X
6												
7					5.3	0	146	-4.1	2.5	-1.2	2	X
8					5.1	-43	126	-1.7	0.8	-3.5	3	X
9					5.2	-28	116	-1.7	2.1	-3.5	3	X
10												
11					5.3	-81	341	0.7	-2.8	-4.2	1	X
12												
13												
14												
15					5.5	-21	91	-0.1	1.9	-2.1	5	X
16					5.8	-87	339	0.2	-2.0	-4.3	3	X
17					6.6	-58	122	-1.6	0.7	-5.4	3	X
18					6.3	-74	39	1.0	-0.6	-4.6	4	G
19					7.3	-25	109	-2.0	4.9	-4.2	3	G
20					6.9	-26	117	-2.7	4.5	-3.8	2	G
21					6.3	-45	109	-1.4	3.3	-4.9	1	G
22					5.3	-67	322	1.3	-1.6	-3.8	3	G
23					6.0	-54	333	2.7	-2.0	-4.0	3	G
24					7.2	-44	80	0.2	1.1	-1.5	6	G
					AUG. 19, 1972							232
1					7.2	2	134	-4.7	4.9	-0.6	2	G
2					5.9	-38	355	2.6	-0.6	-1.9	5	G
3					7.6	-2	117	-3.1	5.9	-1.6	4	G
4					7.9	11	121	-3.8	6.4	-0.4	2	G
5					7.6	-2	124	-3.9	5.3	-2.1	3	X
6					7.0	-42	93	-0.3	3.1	-6.2	1	X
7												
8												
9					10.5	55	231	-3.1	6.2	8.6	6	G
10					11.0	56	175	-5.1	4.2	6.2	6	G
11					11.7	69	187	-4.0	5.1	9.2	3	G
12					12.3	42	167	-8.0	5.5	5.3	5	G
13					13.5	33	134	-7.5	10.3	2.0	4	G
14					15.9	12	108	-4.7	14.2	-4.3	3	G
15					14.7	-12	97	-1.7	11.2	-9.0	3	G
16					13.6	-6	103	-2.7	10.2	-5.9	6	G
17					13.5	1	113	-5.2	11.5	-4.1	3	G
18					10.5	54	132	-3.0	5.1	4.9	7	G
19					9.8	48	146	-3.9	3.8	4.4	7	G
20					9.2	10	107	-2.3	7.5	-0.2	5	G
21					9.2	-2	126	-4.9	6.5	-1.5	4	G
22					8.5	20	166	-7.0	2.2	2.3	4	G
23					8.3	23	186	-7.1	-0.3	3.1	3	G
24					8.4	47	145	-2.3	2.0	2.7	7	G
					AUG. 20, 1972							233
1					7.5	46	215	-1.8	-0.8	2.4	7	G
2					7.3	40	217	-3.9	-2.0	4.6	3	G
3					7.4	11	222	-4.6	-3.7	2.2	4	G
4					7.7	-4	217	-5.6	-4.2	0.7	3	G
5					8.1	51	131	-3.0	5.2	4.2	3	G
6					6.6	34	170	-3.7	1.5	2.1	5	G
7					6.8	22	214	-3.6	-1.4	2.7	5	G
8					7.2	42	218	-3.7	-0.6	5.1	4	G
9					7.0	53	152	-2.9	3.4	3.0	4	G
10					7.6	20	136	-4.1	4.4	-0.2	5	G
11					8.8	23	115	-2.9	6.8	-0.8	5	G
12					8.6	48	141	-3.6	5.2	2.8	5	G
13					8.3	20	155	-6.5	3.9	0.7	3	G
14					7.9	1	118	-3.2	5.3	-2.8	4	G
15					7.2	3	128	-3.1	3.7	-1.5	5	G
16					7.2	1	131	-4.0	4.2	-1.8	4	G
17					7.0	16	142	-3.6	3.1	0.2	5	G
18					6.7	31	169	-3.0	1.1	1.6	6	G
19					7.0	-4	112	-2.3	5.3	-1.8	3	G
20					6.2	-5	108	-1.4	4.2	-1.3	4	G
21					6.3	-44	136	-2.1	1.5	-3.1	5	G
22					6.6	6	120	-3.1	5.3	-0.2	2	G
23					6.4	10	120	-3.0	5.2	0.2	2	G
24					5.9	-20	122	-2.2	3.3	-2.0	4	G
					AUG. 21, 1972							234
1					5.5	-13	142	-2.2	1.6	-1.0	5	G
2					6.4	-5	176	-5.8	0.3	-0.6	2	G
3					6.0	8	173	-5.2	0.8	0.5	2	G
4					6.5	4	153	-4.8	2.4	-0.3	3	G
5					6.2	-35	105	-1.0	2.6	-3.9	4	G
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23					5.1	-16	104	-1.1	4.2	-2.1	2	X
24					4.7	-14	134	-1.9	1.8	-1.0	4	X
					AUG. 22, 1972							235
1					5.6	14	159	-4.4	1.9	0.8	3	X
2					5.2	21	171	-4.6	1.1	1.5	2	X
3					4.2	16	176	-3.3	0.4	0.8	3	X
4					4.1	-11	190	-2.3	-0.5	-0.4	3	G
5					5.0	22	174	-4.3	1.1	1.5	2	G
6					4.2	-4	128	-1.4	1.5	-0.8	4	G
7					4.8	26	178	-3.8	0.9	1.6	2	G
8					4.4	-2	121	-0.8	1.1	-0.7	4	G
9					4.0	-1	94	-0.2	2.8	-1.7	2	G
10					3.9	36	133	-1.9	2.8	0.7	2	G
11					3.8	1	147	-2.6	1.5	-0.8	2	G
12					3.3	-9	147	-2.6	1.2	-1.3	1	G
13					3.5	-17	146	-2.4	0.9	-1.6	2	G
14					3.1	-36	127	-1.3	0.7	-2.2	1	G
15					3.3	-31	144	-2.1	0.6	-2.0	2	G
16					3.2	-12	146	-2.3	1.1	-1.2	1	G
17					2.7	-4	123	-1.2	1.6	-0.8	1	G
18					2.1	32	112	-0.5	1.5	0.4	1	G
19					3.3	-2	168	-2.8	0.6	-0.3	1	G
20					3.1	0	154	-2.2	1.1	-0.2	2	G
21					3.1	11	175	-2.6	0.3	0.5	1	G
22					2.8	15	175	-2.7	0.3	0.7	1	G
23					3.1	11	178	-2.8	0.2	0.6	1	G
24					3.5	16	186	-3.3	-0.1	0.9	1	G

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.8	28	169	-3.0	0.9	1.5	1	G
2					3.2	45	147	-1.7	1.5	1.8	1	G
3					3.2	39	157	-2.0	1.3	1.5	2	G
4					2.4	14	71	0.6	1.9	-0.1	1	G
5					2.9	30	35	2.0	1.8	0.8	1	G
6					3.6	2	20	3.3	1.1	-0.4	1	G
7					2.9	-11	333	2.1	-1.2	0.0	2	G
8					2.0	14	120	-0.3	0.6	-0.1	2	G
9					2.0	20	108	-0.5	1.6	-0.2	1	G
10					2.4	38	156	-1.3	1.1	0.6	2	G
11					3.1	40	204	-1.8	0.2	1.9	2	G
12					3.3	51	190	-1.9	1.0	2.1	1	G
13					2.8	25	161	-2.0	1.1	0.5	1	G
14					3.0	6	182	-2.7	0.1	0.3	1	G
15					2.5	16	166	-2.1	0.7	0.3	1	G
16					2.9	7	161	-2.3	0.9	-0.1	1	G
17					2.5	-4	155	-2.0	0.8	-0.5	1	G
18					3.1	11	154	-2.4	1.3	0.1	1	G
19					3.0	28	149	-2.2	1.6	1.0	1	G
20					2.9	32	143	-1.9	1.7	1.2	1	G
21					2.4	15	117	-0.7	1.5	0.1	2	G
22					2.6	37	109	-0.6	2.0	1.1	1	G
23					2.7	53	112	-0.6	1.8	1.8	1	G
24					2.7	57	108	-0.4	1.6	2.0	1	G

AUG. 24, 1972 — 237

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					2.7	49	115	-0.7	1.8	1.7	1	G
2					2.0	6	66	0.5	1.2	-0.2	2	G
3					1.4	-11	137	-0.6	0.4	-0.3	1	G
4					1.8	25	188	-1.4	0.0	0.7	1	G
5					2.1	-1	194	-1.7	-0.4	0.1	1	G
6					1.7	-42	144	-0.5	0.1	-0.7	2	G
7					2.9	36	155	-1.9	1.5	1.0	1	G
8					2.2	-61	74	0.3	-0.0	-1.9	1	G
9					2.3	-42	132	-1.1	0.3	-1.9	1	G
10					2.5	-38	147	-1.5	0.1	-1.7	1	G
11					3.0	18	145	-1.9	1.5	-0.1	2	G
12					3.6	-35	166	-1.8	-0.3	-1.4	2	G
13					2.9	-57	147	-1.2	-0.5	-2.3	2	X
14					2.9	-30	139	-1.8	0.6	-2.0	1	X
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

AUG. 25, 1972 — 238

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8					3.8	-47	84	0.3	0.9	-3.6	1	G
9					4.3	-37	110	-1.1	1.5	-3.8	1	G
10					4.4	-36	114	-1.4	1.4	-3.8	1	G
11												
12												
13												
14					4.6	-15	95	-0.4	3.1	-3.2	1	G
15					4.7	-31	116	-1.6	1.9	-3.5	2	G
16												
17					3.8	-2	107	-1.1	3.1	-1.4	1	G
18					3.9	-10	136	-2.3	1.9	-1.3	2	G
19					3.8	8	132	-2.0	2.2	-0.2	2	G
20					3.8	25	119	-1.4	2.8	0.8	2	G
21					3.4	55	73	0.5	1.9	2.0	2	G
22					3.6	35	62	1.2	2.5	1.4	2	G
23					3.8	31	25	2.6	1.5	1.5	2	G
24					8.1	49	86	0.3	5.7	4.7	4	G

AUG. 26, 1972 — 239

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4					6.7	-69	242	-0.9	-3.1	-4.2	4	G
5					6.8	-81	202	-1.0	-2.7	-6.0	1	G
6					7.2	-77	266	-0.1	-4.2	-5.6	2	G
7					7.4	-50	263	-0.5	-6.6	-2.7	4	G
8					7.1	-8	292	2.3	-5.4	2.0	4	G
9					7.4	-41	261	-0.8	-6.8	-1.3	3	G
10					7.7	-33	240	-3.1	-6.8	-0.6	2	G
11					7.5	-24	246	-2.3	-5.7	0.7	5	G
12					5.7	25	333	4.1	-0.6	3.0	3	G
13					6.3	-4	283	1.3	-5.1	2.7	2	G
14					6.0	-31	290	1.6	-5.2	-0.2	3	G
15					8.6	-19	267	-0.4	-8.5	1.3	1	G
16					9.4	-27	258	-1.6	-8.5	-0.3	3	G
17					8.9	-38	249	-2.3	-7.6	-2.5	3	G
18					7.6	22	76	0.6	2.5	0.2	7	G
19					8.6	56	39	3.7	4.8	5.9	2	G
20					7.8	46	338	4.4	-0.6	5.3	4	G
21					10.9	-3	283	2.4	-10.4	1.5	1	G
22					10.4	3	289	3.4	-9.6	2.2	2	G
23					10.5	-7	285	2.7	-10.1	0.4	1	G
24					8.9	19	312	4.1	-4.2	2.9	6	G

AUG. 27, 1972 — 240

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					8.7	13	296	1.4	-2.8	1.4	8	G
2					9.0	-59	247	-1.3	-4.1	-4.6	6	G
3					8.3	-11	77	1.8	7.1	-3.6	2	G
4					6.5	-31	78	1.1	4.1	-4.7	2	G
5					7.2	-45	85	0.4	2.8	-6.3	2	X
6					10.6	-47	97	-0.8	3.2	-9.7	3	X
7					13.8	-15	109	-4.3	9.5	-8.7	3	G
8					13.0	-31	133	-7.0	3.5	-9.1	5	G
9					10.7	-46	196	-6.5	-5.2	-5.0	4	G
10					10.5	-39	184	-5.4	-2.7	-3.5	8	G
11					10.7	-22	111	-3.5	5.4	-8.2	2	G
12					8.8	-9	101	-1.6	6.0	-5.4	3	G
13					8.2	-4	118	-2.8	4.3	-3.1	5	G
14					7.0	3	71	2.0	5.2	-2.7	3	G
15					7.0	11	78	1.4	6.4	-1.9	1	G
16					6.6	-1	76	1.5	5.5	-2.7	2	G
17					6.1	42	91	-0.1	5.4	2.0	2	G
18					5.6	27	79	0.9	5.3	0.8	2	X
19					5.3	10	96	-0.5	4.8	-0.5	2	X
20					5.7	8	107	-1.6	5.2	-0.5	2	X
21					5.1	11	114	-2.0	4.6	0.1	1	X
22					3.9	23	134	-2.2	2.4	0.9	2	X
23					4.0	1	115	-1.2	2.6	-0.4	3	X
24					3.9	74	357	0.8	0.5	2.6	3	X

AUG. 28, 1972 — 241

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.9	-1	145	-2.6	1.7	-0.5	2	X
2					4.0	7	143	-2.3	1.7	-0.1	3	X
3					3.9	-22	222	-2.6	-2.7	-0.7	1	X
4												
5												
6												
7												
8												
9					5.2	34	112	-1.3	3.9	0.3	3	X
10					5.9	-9	145	-4.7	2.3	-2.5	1	X
11					5.4	16	132	-2.4	2.9	-0.6	4	X
12					5.1	21	137	-2.4	2.6	-0.1	4	X
13					5.4	11	115	-2.2	4.5	-1.6	1	X
14					5.8	-36	199	-4.0	-2.8	-2.0	3	X
15					5.0	-21	165	-4.2	-1.1	-1.2	2	X
16					4.8	-25	189	-3.9	-1.3	-1.4	2	X
17					5.5	-23	170	-3.6	-0.4	-1.6	4	X
18					5.8	-26	182	-4.3	-0.9	-1.9	3	X
19					5.7	-2	146	-4.3	2.8	-0.9	3	X
20					5.9	-23	145	-4.0	2.3	-2.6	3	X
21					5.5	-10	141	-3.9	2.9	-1.6	2	X
22					5.6	10	161	-4.5	1.6	0.5	3	X
23					6.3	48	164	-2.7	1.3	2.9	5	X
24					5.5	14	125	-2.5	3.6	0.4	3	X

AUG. 29, 1972 — 242

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.5	12	128	-3.1	4.1	0.3	2	X
2					5.6	-3	123	-2.9	4.3	-1.3	1	X
3					5.7	0	121	-2.8	4.4	-1.2	2	X
4					5.6	-11	134	-3.2	2.9	-1.9	3	X
5					5.5	-2	139	-4.0	3.2	-1.5	2	X
6					5.5	-4	169	-5.1	0.8	-0.7	2	X
7					5.8	-15	156	-4.9	1.3	-2.2	2	X
8					5.6	9	104	-1.3	4.9	-1.7	2	X
9					5.5	18	100	-0.8	5.2	-1.2	2	X
10					5.4	6	132	-2.8	3.8	-1.3	3	X
11					5.2	-2	173	-4.9	0.4	-0.5	2	X
12					4.8	3	162	-3.5	1.0	-0.4	3	X
13												
14					5.6	-20	159	-4.5	0.6	-2.4	2	X
15					5.8	-14	146	-4.2	2.0	-2.4	3	X
16					5.7	39	113	-1.6	4.8	1.4	2	X
17					5.4	25	112	-1.8	4.9	0.4	1	X
18					5.5	12	135	-3.0	3.2	-0.2	3	X
19					5.9	-74	178	-1.4	-1.2	-4.5	3	X
20					5.4	-29	181	-4.2	-0.5	-2.2	3	X
21					5.1	-41	190	-3.1	-1.1	-2.6	3	G
22					5.2	14	171	-4.3	0.9	1.0	3	G
23					5.4	8	147	-4.1	2.7	0.2	2	G
24					5.3	-23	152	-3.7	1.6	-2.1	3	G

AUG. 30, 1972 — 243

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.0	-22	152	-3.4	1.4	-1.9	3	G
2					5.2	18	175	-4.4	0.7	1.3	2	G
3					5.4	28	136	-3.3	3.7	1.4	1	G
4					5.7	26	141	-3.9	3.8	1.4	1	G
5					5.8	36	120	-2.3	4.9	1.6	1	G
6					5.6	44	122	-2.0	4.4	2.0	2	G
7					5.2	28	127	-2.7	4.2	0.5	2	G
8					4.7	14	130	-2.7	3.4	-0.7	2	G
9					5.2	14	129	-2.8	3.6	-0.9	2	G
10					5.2	-1	149	-4.0	2.0	-1.4	2	G
11					5.2	-17	146	-3.6	1.4	-2.5	2	G
12					5.2	-17	148	-3.2	1.0	-2.1	3	G
13					5.3	23	116	-1.7	4.0	-0.5	3	G
14					5.3	-4	113	-1.8	3.5	-2.4	3	G
15					5.6	54	121	-1.6	4.4	2.5	2	G
16					5.6	30	142	-2.9	3.0	0.9	4	G
17					5.7	15	161	-4.3	1.8	0.5	3	G
18					5.8	33	138	-2.7	3.2	1.4	4	G
19					6.1	20	145	-3.9	3.2	0.8	3	G
20					6.0	-26	125	-2.7	3.2	-3.2	3	G
21					6.1	34	120	-2.2	4.3	2.1	3	G
22					6.5	18	145	-3.6	2.7	0.9	5	G
23					6.6	47	139	-3.1	3.5	3.9	2	G
24					6.9	-3	142	-4.6	3.5	-1.0	3	G

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AUG. 31, 1972 244

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					6.6	-58	170	-3.1	-0.5	-5.0	3	G
2					6.0	-4	102	-1.0	4.6	-1.4	3	G
3					6.3	-5	101	-1.1	5.2	-2.0	3	G
4					6.3	-12	109	-1.8	4.6	-2.8	3	G
5					6.0	-8	132	-2.8	2.7	-1.7	4	G
6					5.9	-29	142	-3.1	1.3	-3.0	4	G
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

SEP. 1, 1972 245

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9					5.7	-12	206	-4.5	-2.4	-0.4	3	G
10					6.3	-5	228	-4.1	-4.4	1.0	1	G
11					5.8	-23	223	-3.8	-4.2	-0.7	1	G
12					6.0	2	119	-1.6	2.7	-1.1	5	G
13					6.4	29	85	0.4	5.8	0.1	3	G
14					6.3	32	94	-0.3	5.9	0.2	2	G
15					6.2	22	80	1.0	5.7	-1.0	2	G
16					6.4	20	115	-2.2	5.0	-1.0	3	G
17					6.0	1	141	-3.8	2.6	-1.6	3	G
18					6.5	35	125	-2.9	5.5	0.7	2	G
19					6.6	30	136	-3.9	4.8	0.6	2	G
20					6.9	23	160	-5.8	3.1	1.2	2	G
21					6.9	23	148	-5.2	4.1	0.8	2	G
22					6.1	10	144	-4.1	3.1	-0.5	3	G
23					7.2	25	92	-0.2	7.1	0.3	2	G
24					7.0	31	91	-0.1	6.8	1.4	1	G

SEP. 2, 1972 246

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					6.9	19	87	0.3	6.7	0.8	1	G
2					7.0	31	84	0.6	6.6	2.1	1	G
3					7.1	32	83	0.7	6.7	1.9	1	G
4					7.1	16	81	1.0	6.9	-0.3	2	G
5					6.6	37	109	-1.5	5.3	1.6	3	G
6					6.7	23	96	-0.6	6.5	-0.2	1	G
7					6.6	38	91	-0.1	6.1	1.1	2	G
8					6.9	-1	82	0.9	5.7	-3.4	1	G
9					6.8	-16	69	2.2	3.9	-4.5	3	G
10					7.1	-13	71	2.1	4.4	-4.7	2	G
11					7.0	20	79	1.1	6.3	-1.4	3	X
12					6.7	4	80	1.1	5.6	-3.3	1	X
13					6.5	12	87	0.3	5.4	-2.1	3	X
14					6.5	-2	82	0.8	5.1	-3.3	2	X
15					6.2	16	74	1.4	5.0	-1.0	3	X
16					5.9	-60	113	-1.1	0.2	-5.4	2	X
17					5.8	-22	88	0.2	4.1	-4.0	1	X
18					5.7	-3	82	0.7	4.9	-2.1	2	X
19					5.9	-31	112	-1.8	3.5	-4.2	1	X
20					5.5	-24	118	-2.3	3.6	-3.2	1	X
21					4.2	24	92	-0.1	1.7	0.3	4	X
22					5.4	-39	140	-3.1	2.0	-3.8	1	X
23					6.6	-35	134	-3.7	3.1	-4.4	1	X
24					6.1	-18	160	-5.2	1.5	-2.1	2	X

SEP. 3, 1972 247

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.3	-3	165	-5.0	1.3	-0.6	1	X
2					5.6	8	159	-5.0	2.0	0.2	2	X
3					4.8	22	172	-4.4	1.1	1.6	1	X
4					4.5	12	191	-4.2	-0.5	1.1	1	X
5					4.4	10	195	-4.0	-0.8	1.1	1	X
6					4.6	34	174	-3.7	1.4	2.1	1	X
7					4.2	57	113	-0.9	3.5	2.1	0	X
8					3.7	14	105	-0.8	3.1	-0.9	2	X
9					3.1	-18	35	2.3	1.0	-1.7	1	X
10					4.2	-9	65	1.6	2.4	-2.3	2	X
11					4.7	26	100	-0.7	4.2	-0.6	2	X
12					4.5	18	124	-2.3	3.6	-0.9	1	X
13					4.2	8	133	-2.7	2.7	-1.1	1	X
14					4.0	23	146	-3.0	2.6	0.2	1	X
15					3.7	32	149	-2.6	2.3	0.8	1	X
16					4.3	17	133	-2.7	3.2	-0.2	1	X
17					4.4	7	147	-3.5	2.2	-0.4	1	X
18					4.2	-1	160	-3.6	1.2	-0.5	2	X
19					4.6	-27	166	-3.8	0.3	-2.2	2	X
20												
21					6.5	-34	193	-4.7	-1.8	-3.0	3	X
22												
23												
24												

SEP. 4, 1972 248

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9					7.5	-19	306	4.0	-5.8	0.9	2	X
10					7.3	-17	305	3.8	-5.7	1.3	2	X
11					7.3	2	312	4.9	-4.2	3.2	1	X
12												
13					7.3	4	315	4.7	-3.7	3.0	2	G
14					7.3	6	313	4.5	-3.8	3.1	2	G
15					7.8	3	302	3.8	-5.2	3.3	3	G
16					6.9	-10	281	1.9	-5.1	1.5	4	G
17					8.0	-6	280	1.3	-7.2	2.2	2	G
18					8.4	-3	279	1.3	-7.8	2.4	2	G
19					6.5	8	294	2.5	-5.1	2.5	3	G
20					7.6	20	296	2.8	-4.9	3.7	4	G
21					7.3	32	297	2.5	-4.0	4.4	3	G
22					7.4	-16	283	1.4	-6.2	-0.6	4	G
23					7.7	-33	249	-2.3	-6.7	-3.0	1	G
24					7.5	-20	262	-0.9	-6.7	-1.1	3	G

SEP. 5, 1972 249

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					7.5	-22	273	0.3	-6.9	-1.1	2	G
2					7.0	-9	306	3.7	-5.2	0.3	3	G
3					6.6	-9	290	1.9	-5.3	0.6	3	G
4					6.7	-37	268	-0.2	-6.2	-2.0	1	G
5					6.3	-31	295	1.4	-3.5	-0.7	5	G
6					6.1	-16	323	3.8	-3.1	-0.1	4	G
7					5.7	-28	315	2.2	-2.8	-0.4	4	G
8					5.6	0	9	4.2	0.6	-0.4	4	G
9					6.3	-25	280	0.8	-5.1	0.6	4	G
10					5.2	16	267	-0.2	-2.6	3.0	3	G
11					5.9	-36	286	1.1	-5.0	-0.2	3	G
12					5.3	-30	308	2.5	-3.9	-0.1	2	G
13					5.7	-10	324	4.1	-3.0	0.9	2	G
14												
15												
16												
17					9.5	-14	271	0.1	-9.1	1.5	2	G
18					9.8	-14	277	1.1	-9.3	0.9	3	G
19					11.1	-4	284	2.5	-10.0	2.3	5	G
20					10.1	-4	263	-1.1	-8.9	1.7	5	G
21					9.4	12	238	-4.6	-6.8	3.5	3	G
22					9.1	11	270	0.0	-8.3	3.4	2	G
23					8.7	-6	280	1.4	-8.0	0.7	3	G
24					6.5	-18	289	2.5	-7.7	-1.0	3	G

SEP. 6, 1972 250

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.8	-45	301	3.5	-7.1	-5.3	2	G
2					10.0	-40	306	4.5	-7.5	-4.7	2	G
3					12.1	42	136	-2.8	3.6	2.6	11	G
4					13.3	56	152	-5.8	6.2	6.2	7	G
5					6.1	16	186	-5.0	0.1	1.5	3	G
6					5.7	-19	198	-5.0	-2.2	-0.9	1	G
7					5.6	-37	196	-3.8	-2.3	-2.0	3	G
8					6.1	-36	166	-3.6	-0.6	-2.8	4	G
9					7.8	57	127	-2.1	5.3	3.1	5	G
10					9.6	59	14	4.6	5.3	6.0	3	G
11					10.7	69	354	3.6	4.9	8.0	3	G
12					10.4	62	291	1.6	1.3	9.4	4	G
13					11.3	64	284	1.1	1.4	10.4	4	G
14					9.2	32	349	6.3	1.0	4.9	5	G
15												
16												
17												
18												
19					11.4	-7	315	6.5	-6.5	0.9	7	G
20					13.4	-23	316	8.8	-9.5	-2.8	2	X
21					13.2	-3	315	9.1	-8.9	1.4	4	X
22					12.9	-4	326	10.4	-7.0	0.6	3	X
23					13.2	4	326	10.7	-7.1	2.4	2	X
24					12.5	12	342	11.4	-3.2	3.3	2	X

SEP. 7, 1972 251

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					12.1	14	346	11.2	-2.0	3.4	2	X
2					11.6	19	349	10.6	-1.1	4.1	2	X
3					12.0	25	356	10.7	0.7	5.0	2	X
4												
5												
6					12.7	-15	310	7.8	-9.9	1.0	1	X
7												
8												
9												
10					10.4	-2	319	7.7	-5.8	3.4	2	X
11					9.6	-20	321	6.7	-6.3	0.4	3	X
12					9.6	-64	273	0.2	-8.0	-4.6	3	X
13												
14												
15												
16												
17					9.4	59	346	4.6	2.5	7.7	1	X
18					9.6	33	337	6.2	-0.7	5.2	5	X
19					10.1	60	355	4.9	2.5	7.9	3	X
20					10.6	85	292	0.3	2.9	9.3	5	X
21					10.6	80	339	1.6	1.9	9.7	4	X
22					11.4	69	68	1.5	5.9	9.3	3	X
23					11.8	51	285	1.7	-4.6	9.1	6	X
24					12.5	54	290	2.2	-4.2	10.0	6	X
					11.6	26	314	6.3	-5.4	5.6	6	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 8, 1972							252
1					11.8	8	315	7.6	-7.2	3.3	4	X
2					12.6	74	58	1.4	4.5	8.2	8	X
3					13.8	68	261	-0.6	-0.9	11.5	8	X
4												
5					10.4	25	274	0.6	-6.6	7.2	4	G
6					8.5	13	271	0.1	-6.2	4.9	3	X
7					6.5	74	192	-1.8	2.6	5.6	1	X
8					6.9	76	189	-1.5	3.6	5.7	2	X
9					4.6	63	134	-1.0	2.3	1.7	4	X
10					5.8	20	90	0.0	3.0	-0.8	5	X
11					6.3	-32	30	4.4	0.3	-4.1	2	X
12					5.7	-35	38	3.6	0.6	-4.3	1	X
13					5.3	-27	44	3.3	1.4	-3.7	1	X
14					5.9	-20	35	4.5	1.7	-3.4	1	X
15					5.4	1	24	4.5	1.8	-0.9	2	X
16					5.8	-1	33	4.7	2.6	-1.4	2	X
17					5.9	7	39	4.4	3.6	-0.8	1	X
18					6.0	2	56	3.3	4.7	-1.5	1	X
19					5.6	-3	52	3.4	4.0	-1.6	1	X
20					5.8	-2	51	3.4	4.0	-1.3	2	X
21					5.5	-15	79	1.0	4.6	-2.5	2	X
22					5.6	-32	73	1.4	3.8	-3.8	1	X
23					5.4	-13	83	0.6	4.4	-2.0	2	X
24					5.0	9	76	1.2	4.8	-0.2	1	X
					SEP. 9, 1972							253
	5.1	19	82		0.6	4.6	0.5	2	X			
	4.9	19	91		-0.1	4.7	0.4	1	X			
	4.6	20	101		-0.7	3.9	0.3	2	X			
	4.8	14	90		0.0	4.3	-0.5	2	X			
	6.5	20	69		2.1	5.9	-0.2	2	X			
	7.1	41	112		-1.6	5.3	1.7	4	G			
	6.8	45	129		-2.5	4.6	2.0	4	G			
	7.3	17	99		-1.0	6.6	-1.6	2	G			
	7.3	6	105		-1.7	5.8	-2.9	3	G			
	7.1	2	63		3.0	5.1	-3.2	3	X			
	6.8	29	66		2.5	6.3	-0.3	0	X			
	6.4	43	158		-3.6	3.3	2.1	4	G			
	5.8	11	113		-1.9	4.2	-1.7	3	G			
	6.4	46	120		-2.1	5.5	1.8	1	G			
	5.9	30	139		-3.6	4.0	0.9	2	G			
	6.0	27	117		-2.4	5.4	0.3	1	G			
	6.0	26	114		-2.1	5.4	0.4	1	G			
	5.8	15	118		-2.5	5.0	-0.3	2	G			
	5.8	20	113		-2.1	5.1	0.4	2	G			
	6.0	7	130		-3.5	4.2	-0.4	2	G			
	6.1	7	129		-3.6	4.4	-0.3	2	G			
	5.9	-8	128		-3.2	3.9	-1.5	2	G			
	5.5	2	131		-3.3	3.8	-0.6	3	G			
	5.5	-20	135		-3.0	2.6	-2.1	3	G			
					SEP. 10, 1972							254
1	5.1	-27	174		-4.3	-0.1	-2.2	1	G			
2	5.2	-40	183		-3.7	-1.0	-2.9	2	G			
3	4.8	-57	179		-2.5	-1.1	-3.6	2	G			
4	4.0	-42	213		-2.3	-2.3	-1.8	2	G			
5	4.8	-17	197		-4.2	-1.7	-0.7	1	G			
6	5.5	-10	217		-4.2	-3.3	0.6	1	G			
7	4.4	-41	247		-1.0	-3.2	-0.8	3	G			
8	3.4	12	261		-0.3	-1.3	1.3	3	G			
9	3.1	74	44		0.5	1.7	1.7	2	G			
10	5.2	37	122		-1.9	4.1	0.6	3	G			
11	6.9	24	127		-3.1	4.7	-0.4	4	G			
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					SEP. 11, 1972							255
	9.4	10	132		-5.3	6.0	-0.7	2	G			
	9.8	15	126		-5.1	7.3	-0.6	2	G			
	10.0	16	122		-4.7	8.0	-1.0	2	G			
	8.4	22	135		-5.2	6.0	0.1	2	G			
	7.8	-6	133		-4.7	3.9	-3.2	3	G			
	7.3	-28	71		2.1	3.2	-6.1	1	G			
	7.3	-28	66		2.3	2.6	-5.4	2	G			
	6.4	-7	90		0.0	4.4	-3.9	3	G			
	6.2	6	121		-2.5	3.8	-2.9	3	G			
	4.2	17	62		1.7	3.3	-0.8	2	X			
	4.5	-5	79		0.8	3.1	-2.2	2	X			
	4.6	-13	79		0.8	3.3	-3.0	1	X			
	3.7	-11	101		-0.6	2.6	-2.1	2	X			
	4.1	-4	109		-1.1	3.0	-1.6	2	X			
	4.5	-13	88		0.1	1.8	-1.2	4	X			
	5.9	-5	24		5.3	2.1	-1.3	1	X			
	4.2	-5	53		2.4	3.0	-1.1	1	G			
	4.3	12	104		-1.0	4.1	-0.0	1	G			
	4.3	14	139		-2.9	2.6	0.4	2	G			
	4.4	13	144		-3.2	2.4	0.4	2	G			
	4.5	13	160		-3.9	1.6	0.7	1	G			
					SEP. 12, 1972							256
1	3.5	17	155		-2.6	1.4	0.6	2	G			
2	2.8	-35	121		-0.9	1.1	-1.5	2	G			
3	3.1	-53	153		-1.3	0.1	-2.1	2	G			
4	3.3	-48	86		0.1	1.2	-2.9	1	G			
5	3.2	-76	174		-0.7	-0.9	-2.4	2	G			
6	3.4	-47	92		-0.1	0.7	-2.1	3	G			
7	2.8	-17	82		0.3	1.8	-1.8	1	G			
8	3.3	-18	36		2.5	1.0	-1.8	1	G			
9	3.8	-19	27		3.2	0.7	-1.9	0	G			
10	4.2	-21	31		3.1	0.8	-2.2	2	G			
11	3.4	4	46		2.3	2.1	-1.2	1	G			
12	3.6	-3	31		2.9	1.3	-1.1	1	G			
13	3.6	-4	22		3.1	0.9	-0.8	1	G			
14	3.4	1	26		3.0	1.2	-0.6	1	G			
15	3.6	7	21		3.2	1.2	-0.2	1	G			
16	3.7	10	15		3.5	1.1	0.1	0	G			
17	3.8	9	5		3.7	0.5	0.4	0	G			
18	3.1	-12	21		2.8	0.8	-0.9	1	G			
19	3.5	8	7		3.4	0.5	0.4	0	G			
20	3.3	17	29		2.8	1.7	0.6	1	G			
21	3.5	2	33		2.8	1.9	-0.3	1	G			
22	3.8	-3	33		3.2	2.0	-0.6	1	G			
23	3.9	-14	30		3.2	1.6	-1.2	1	G			
24	4.2	-16	26		3.5	1.4	-1.4	1	G			
					SEP. 13, 1972							257
	4.0	-24	27		3.3	1.3	-1.9	0	G			
	3.6	-34	44		1.7	1.1	-2.0	2	G			
	3.4	26	155		-2.4	1.4	0.9	2	G			
	3.4	-47	102		-0.5	1.2	-2.9	1	G			
	3.7	-37	111		-0.7	1.1	-2.2	3	G			
	3.6	-37	128		-1.5	1.9	-2.6	2	G			
	3.7	-53	140		-1.6	-0.2	-3.0	2	G			
	4.1	-55	169		-2.1	-1.2	-2.8	2	G			
	4.4	-49	176		-2.8	-1.6	-2.8	1	G			
	5.1	-23	177		-4.3	-0.8	-1.6	2	G			
	4.5	-3	182		-4.2	-0.2	-0.1	2	G			
	4.6	32	150		-2.9	2.6	0.8	2	G			
	8.1	29	128		-3.5	5.5	0.2	6	G			
	22.0	-7	114		-7.2	12.6	-10.3	13	G			
	34.7	12	138		-22.7	21.2	-4.3	15	X			
	23.9	4	149		-13.3	7.6	-2.5	19	X			
	31.6	2	120		-14.4	23.2	-8.9	13	X			
	34.6	-13	110		-10.9	26.0	-17.6	12	X			
	30.2	-51	69		5.8	8.2	-22.7	17	X			
	22.1	-45	23		10.5	1.3	-12.3	15	X			
	25.6	5	146		-20.6	14.3	-1.0	6	X			
	24.8	2	144		-19.5	14.0	-2.3	6	X			
	23.8	3	143		-18.5	13.8	-1.5	5	X			
	23.9	12	143		-17.9	14.3	1.6	7	X			
					SEP. 14, 1972							258
1	21.9	41	145		-13.3	12.0	11.4	5	X			
2												
3												
4	16.6	-53	119		-4.1	3.2	-13.1	9	X			
5	13.9	-22	114		-4.9	8.0	-8.6	6	X			
6												
7												
8												
9												
10	8.4	32	180		-6.9	2.4	3.6	2	X			
11	8.5	15	183		-8.1	1.0	2.1	1	X			
12												
13												
14												
15	7.7	-13	125		-4.2	4.3	-4.4	2	X			
16												
17												
18	6.7	3	140		-5.4	4.4	-1.2	3	G			
19	7.8	-7	134		-4.6	4.3	-2.2	3	G			
20	7.8	-4	145		-5.6	3.7	-1.5	3	G			
21	7.7	7	153		-5.9	3.1	0.1	3	G			
22	7.5	10	136		-4.6	4.5	0.1	3	G			
23	7.2	6	121		-3.4	5.6	-0.5	2	G			
24	7.0	2	132		-4.2	4.6	-0.8	3	G			
					SEP. 15, 1972							259
	6.6	1	143		-4.6	3.4	-0.7	3	G			
	6.3	6	136		-3.8	3.7	-0.4	3	G			
	6.1	1	182		-4.8	-0.2	0.2	4	G			
	6.2	-14	172		-5.6	0.3	-1.6	2	G			
	5.9	-37	168		-4.1	-0.4	-3.3	2	G			
	6.1	-42	147		-3.2	0.3	-4.1	3	G			
	6.3	-9	130		-3.2	3.0	-2.6	4	G			
	6.6	-23	152		-3.7	0.8	-2.6	4	G			
	7.2	-18	130		-3.9	2.8	-4.2	3	G			
	7.5	20	145		-4.3	3.5	-0.1	5	G			
	9.5	28	159		-7.0	4.3	2.2	4	G			
	9.5	23	175		-7.1	1.9	2.4	5	G			
	9.2	45	174		-5.6	2.8	4.9	5	G			
	8.2	6	139		-5.7	5.0	-1.0	3	G			
	4.4	47	228		-1.4	-0.8	2.7	3	G			
	5.0	48	163		-2.8	1.6	2.9	3	G			
	5.0	15	165		-4.3	1.4	0.9	2	G			
	4.0	-26	135		-0.9	0.8	-0.8	4	G			
	4.2	-63	351		1.5	-0.8	-2.8	3	G			
	2.7	-73	6		0.4	-0.3	-1.4	2	G			

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 16. 1972							260
1					3.7	-14	38	2.4	1.7	-1.2	2	G
2					2.4	9	41	1.5	1.3	-0.0	1	G
3					3.5	-55	282	0.3	-1.9	-1.5	3	G
4					4.6	13	213	-3.1	-1.6	1.5	3	G
5					5.1	18	233	-2.8	-2.7	2.8	2	G
6					4.8	-24	173	-3.8	-0.3	-1.7	2	G
7					5.7	-37	192	-3.1	-1.8	-1.6	4	G
8					6.4	-21	111	-2.0	3.4	-4.5	2	G
9					6.2	-11	130	-3.5	2.9	-3.2	2	G
10					6.3	9	136	-4.0	3.7	-1.5	2	G
11					6.5	-17	185	-6.1	-1.5	-1.3	1	G
12					6.2	-2	178	-5.9	0.1	-0.3	2	G
13					7.2	-7	192	-6.4	-1.6	0.1	3	G
14					8.9	-3	225	-6.0	-5.3	2.8	3	G
15					9.6	4	231	-5.9	-6.0	4.2	2	G
16					9.7	-2	245	-4.0	-7.7	3.5	2	G
17					10.5	-20	241	-4.5	-8.8	0.1	4	G
18					9.9	-53	204	-5.0	-4.6	-6.1	3	G
19					8.9	-20	187	-7.0	-1.6	-2.2	4	G
20					9.9	12	124	-4.5	6.9	-0.1	5	G
21					9.8	1	85	0.6	6.7	-1.5	7	G
22					9.2	20	95	-0.6	7.5	1.1	5	X
23					8.0	-31	72	2.0	5.3	-5.1	3	X
24					6.2	10	93	-0.3	5.6	-0.3	3	X
					SEP. 17. 1972							261
1					5.7	-19	104	-1.3	4.4	-2.9	2	X
2					5.8	-25	64	0.5	4.0	-3.5	2	X
3					7.0	39	158	-2.3	1.6	1.6	6	X
4					6.2	-3	110	-1.7	4.3	-1.8	4	X
5												
6												
7					4.3	-52	207	-0.8	-0.9	-0.8	4	X
8					4.6	28	143	-3.0	2.9	0.6	2	X
9					7.2	27	166	-5.0	2.4	1.5	8	X
10					7.5	27	164	-6.4	3.3	1.7	1	X
11					6.2	-13	102	-0.8	2.5	-2.9	5	X
12					5.2	-36	26	3.5	-0.2	-3.3	2	X
13					4.9	-25	21	3.9	0.2	-2.5	2	X
14					3.7	25	163	-3.0	1.6	0.8	2	X
15					3.1	-20	171	-0.8	-0.1	-0.3	3	X
16					2.8	-9	23	0.9	0.3	-0.4	3	X
17					5.1	-24	91	0.0	2.1	-2.3	4	X
18					4.8	-29	109	-1.1	2.3	-2.9	3	X
19					4.8	-14	112	-1.6	3.4	-2.2	2	X
20					5.5	-6	139	-3.8	3.1	-1.4	2	X
21					5.6	11	142	-3.8	3.2	0.3	3	X
22					6.6	25	124	-3.2	5.4	1.7	2	X
23					6.9	-18	358	6.6	-0.6	-2.0	1	X
24					6.3	22	89	0.0	3.9	0.7	5	X
					SEP. 18. 1972							262
1					5.8	-1	91	-0.1	4.4	-1.1	4	X
2					5.5	-11	105	-1.2	4.1	-2.0	3	X
3					4.6	26	169	-2.0	0.7	0.8	4	X
4					5.6	-8	86	0.3	4.2	-2.3	3	X
5					5.8	-13	73	1.2	3.2	-2.4	9	X
6					5.0	-69	28	1.4	-1.2	-4.2	2	X
7					4.2	29	183	-3.2	0.7	1.7	2	X
8					4.1	-2	136	-1.9	1.6	-1.1	3	X
9					3.9	10	143	-2.3	1.7	-0.5	3	X
10					4.9	29	185	-4.0	0.9	2.0	2	X
11					4.1	-18	144	-2.4	0.8	-1.8	3	X
12					4.1	9	168	-3.5	0.9	0.1	2	X
13					4.4	-1	158	-4.0	1.3	-1.0	1	X
14					5.3	-5	161	-4.9	1.2	-1.2	1	X
15					4.2	8	164	-4.0	1.3	-0.0	1	X
16					4.0	17	167	-3.6	1.2	0.6	1	X
17					3.6	12	156	-3.2	1.6	0.1	1	X
18					4.2	15	154	-3.3	1.8	0.4	1	G
19					4.0	23	158	-3.1	1.6	1.0	2	G
20					2.7	-7	120	-1.6	2.6	-1.1	2	G
21					2.2	9	140	-2.0	1.7	-0.0	2	G
22					2.6	-20	106	-0.5	1.7	-1.1	2	G
23					2.4	-36	129	-1.0	1.0	-1.4	1	G
24					2.7	-42	141	-1.1	0.6	-1.5	2	G
					SEP. 19. 1972							263
1					2.4	-53	165	-0.9	-0.1	-1.2	2	G
2					3.1	-22	168	-2.6	0.3	-1.2	1	G
3					2.6	-37	174	-2.0	-0.3	-1.5	1	G
4					2.2	-34	119	-0.6	0.8	-1.3	2	G
5					2.7	-49	163	-1.6	-0.3	-2.0	1	G
6												
7					2.6	-40	160	-1.7	-0.2	-1.6	1	G
8					2.3	-28	123	-1.0	0.8	-1.6	1	G
9					2.2	-31	143	-1.2	0.3	-1.2	1	G
10					2.6	-32	141	-1.5	0.3	-1.7	1	G
11					2.9	-36	139	-1.5	0.3	-1.9	1	G
12					2.3	-44	121	-0.8	0.3	-2.0	1	G
13					2.3	-40	118	-0.8	0.5	-2.0	1	G
14					2.4	-35	101	-0.3	0.7	-1.6	1	G
15					2.8	-37	107	-0.5	0.8	-2.0	1	G
16					2.3	-42	92	-0.1	0.8	-2.1	0	X
17					2.1	-58	124	-0.6	0.1	-1.8	1	X
18					2.1	-29	74	0.5	1.2	-1.5	1	X
19					2.4	-18	58	1.1	1.5	-1.2	1	X
20					2.7	-9	59	1.3	2.0	-1.0	1	X
21					2.6	-17	60	1.2	1.9	-1.3	0	X
22					2.5	7	115	-0.9	2.1	-0.2	1	X
23					2.3	14	117	-0.9	1.8	0.1	1	X
24					2.2	37	67	0.1	1.7	0.9	1	X
					SEP. 20. 1972							264
1					2.1	-9	117	-0.8	1.4	-0.6	1	X
2					2.3	-12	137	-1.6	1.3	-0.9	1	X
3					2.4	-19	142	-1.7	1.0	-1.1	1	X
4					2.8	-17	90	0.0	2.2	-1.7	1	X
5					2.6	19	176	-1.7	0.3	0.5	2	X
6					3.2	15	200	-2.5	-0.5	1.0	1	G
7												
8					2.2	21	199	-2.8	-0.3	1.5	1	X
9					3.4	2	176	-2.7	0.2	-0.0	2	X
10												
11												
12												
13												
14												
15												
16												
17												
18					3.5	19	112	-1.2	3.1	0.0	1	X
19					3.8	22	109	-1.1	3.6	0.3	1	X
20												
21					2.6	0	65	1.1	2.2	-0.5	1	X
22					2.7	5	67	1.0	2.5	-0.3	1	X
23												
24												
					SEP. 21. 1972							265
1					1.9	-65	75	0.2	0.4	-1.8	1	X
2					2.0	-80	163	-0.2	-0.3	-1.5	1	X
3					2.3	-58	53	0.7	0.3	-2.0	1	X
4					2.4	-13	58	-0.3	1.7	-1.2	1	X
5					2.4	23	125	-1.2	1.9	0.2	1	X
6												
7					2.6	7	102	-0.5	2.2	-0.9	1	X
8					3.0	18	112	-1.1	2.7	-0.6	1	X
9					3.2	6	59	1.5	2.3	-1.2	1	X
10					2.5	4	71	0.7	1.8	-1.0	1	X
11					2.3	24	63	0.9	2.1	-0.3	1	X
12					2.2	-35	70	0.6	0.6	-1.9	1	X
13					2.6	-26	66	0.7	0.8	-1.6	2	G
14					3.0	-19	56	1.4	1.3	-1.9	1	G
15					2.7	-4	73	0.6	1.7	-1.2	2	G
16					2.8	34	91	0.0	2.6	0.4	1	G
17					2.4	39	131	-1.2	1.8	0.8	1	G
18					2.5	31	142	-1.7	1.7	0.8	0	G
19												
20					3.4	42	147	-2.1	1.8	1.8	1	G
21					2.7	33	156	-1.9	1.2	1.2	1	G
22					3.5	51	125	-1.2	2.3	2.2	1	G
23					3.6	40	145	-2.2	1.9	1.8	1	G
24					3.0	36	164	-2.3	1.0	1.5	1	G
					SEP. 22. 1972							266
1					2.5	30	155	-1.4	0.9	0.7	2	G
2					2.8	-1	47	1.8	1.9	-0.5	1	G
3					3.2	14	56	1.6	2.4	-0.0	1	G
4					4.1	36	112	-1.0	3.0	0.9	3	G
5					4.7	21	169	-4.3	1.4	1.2	0	G
6					4.4	14	147	-3.3	2.4	-0.1	2	G
7					4.8	4	123	-2.3	3.3	-1.5	2	G
8					5.1	7	102	-1.0	4.3	-1.9	2	G
9					5.1	16	98	-0.7	4.8	-1.5	1	G
10					4.7	19	106	-1.2	4.2	-1.1	2	G
11					4.4	45	147	-2.2	2.6	1.3	3	G
12					6.5	40	257	-1.0	-1.5	5.8	2	G
13					6.1	34	266	-0.4	-2.3	5.6	1	G
14					6.5	36	261	-0.8	-2.4	5.7	2	G
15					7.8	11	280	1.3	-5.6	4.7	3	G
16					7.6	23	283	1.5	-4.5	5.5	2	G
17					6.1	-57	271	0.0	-3.5	-2.4	4	G
18					6.1	-19	295	1.7	-4.0	-0.0	4	X
19					6.2	-54	272	0.1	-4.1	-3.0	4	X
20					6.1	38	340	3.3	-0.4	3.0	4	X
21					6.5	-39	303	2.7	-4.9	-2.9	2	X
22					6.9	-21	302	3.4	-5.8	-1.2	1	X
23					6.5	-9	296	2.6	-5.3	0.2	3	X
24					6.7	2	298	3.1	-5.6	1.4	1	X
					SEP. 23. 1972							267
1					6.0	30	291	1.6	-3.5	3.5	3	X
2					7.7	-9	284	1.8	-7.1	0.7	3	X
3					8.6	-13	283	1.8	-8.3	0.6	1	X
4					8.3	-5	293	2.9	-6.5	1.8	4	X
5					9.0	-5	305	4.8	-6.6	2.1	3	X
6					9.3	-7	320	6.9	-5.7	1.5	2	X
7					9.9	-27	309	5.4	-8.0	-0.6	2	X
8					10.3	-9	323	7.5	-5.6	1.7	4	X
9					10.5	21	314	6.4	-3.6	6.7	3	X
10					10.2	1	317	7.3	-5.5	4.6	2	X
11					9.9	-23	320	5.9	-5.9	0.1	5	X
12					13.9	-30	115	-4.0	3.9	-9.1	9	X
13					12.9	5	128	-6.5	7.5	-3.7	7	X
14					11.2	26	129	-5.4	7.8	0.1	6	X
15					10.4	12	122	-5.1	8.0	-2.2	4	X
16					10.0	-4	136	-6.5	5.5	-3.4	4	X
17					11.0	17	127	-6.1	8.6	-0.4	3	X
18					10.3	15	131	-6.3	7.7	-0.1	3	X
19					5.2	-11	163	-3.3	0.7	-1.0	4	X
20												
21					5.0	15	79	0.8	4.1	0.1	3	X
22					6.4	-15	121	-2.9	4.4	-2.5	3	X
23					5.7	10	124	-2.7	4.0	-0.8	3	X
24					5.5	-10	93	-0.2	3.4	-1.4	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 24. 1972							268
1					6.2	16	155	-5.2	2.7	1.0	2	X
2					6.9	17	164	-6.2	2.1	1.4	1	X
3					6.8	-6	150	-4.8	2.5	-1.4	4	X
4					6.9	1	143	-4.7	3.4	-1.2	4	X
5					6.9	11	152	-5.4	3.0	-0.0	3	X
6					6.6	10	157	-5.2	2.4	-0.1	3	X
7					6.6	-11	179	-5.7	-0.4	-1.0	3	X
8					6.7	-1	187	-5.9	-0.7	0.3	3	X
9					6.6	-28	175	-5.3	-1.3	-2.6	3	X
10					7.1	-36	156	-4.5	-0.4	-4.2	4	X
11					7.0	12	153	-5.3	3.0	-0.5	4	X
12					6.8	-16	210	-3.9	-2.6	0.2	5	X
13					6.4	5	159	-3.0	1.2	-0.4	6	X
14					6.9	-32	143	-4.2	1.0	-4.5	3	X
15					6.8	-34	175	-4.1	-1.1	-2.6	5	X
16					6.2	-23	125	-2.8	2.7	-3.7	3	X
17					6.4	-3	144	-4.9	3.1	-1.7	2	X
18					7.1	4	134	-3.6	3.7	-1.0	5	X
19					6.4	7	148	-4.8	3.1	-0.2	3	X
20					6.4	-27	126	-2.9	3.2	-3.6	3	X
21					6.1	-7	143	-4.6	3.1	-1.5	2	X
22					5.8	-25	136	-3.5	2.8	-2.9	2	X
23					5.6	-18	161	-4.7	1.2	-1.9	2	X
24					5.6	12	167	-5.0	1.3	0.8	2	X
					SEP. 25. 1972							269
1					5.2	9	151	-4.3	2.5	0.1	2	X
2					5.0	1	148	-3.8	2.3	-0.5	2	X
3					5.0	-5	84	0.4	3.5	-1.4	3	X
4					5.8	5	57	2.9	4.3	-1.1	2	X
5					5.1	37	61	1.8	4.0	1.3	2	X
6					5.1	40	168	-1.0	3.8	1.0	3	X
7					5.6	28	168	-4.5	2.0	1.7	2	X
8					5.8	36	171	-4.5	2.3	2.4	1	X
9					5.3	38	168	-3.8	2.4	2.1	2	X
10					5.0	18	136	-2.7	2.8	-0.5	3	X
11					5.0	-9	162	-3.6	0.6	-1.2	3	X
12					5.5	42	167	-3.6	2.7	2.3	2	X
13					5.3	30	163	-3.9	2.3	1.3	3	X
14					5.5	22	140	-3.5	3.6	0.1	2	X
15					5.7	36	177	-3.9	1.5	2.3	3	X
16					5.5	14	140	-3.3	3.0	-0.3	3	X
17					5.8	60	168	-2.5	2.2	3.9	3	X
18												
19												
20					6.2	43	152	-4.3	0.2	4.2	2	X
21					6.5	24	159	-5.1	2.4	1.9	3	X
22					6.3	23	144	-4.2	1.3	1.6	3	X
23					6.1	5	145	-4.5	3.1	-0.2	3	X
24					6.2	13	148	-4.5	3.0	0.6	3	X
					SEP. 26. 1972							270
1					5.8	16	155	-4.4	2.4	0.9	3	X
2					5.9	10	147	-4.6	3.2	0.2	2	X
3					6.0	19	136	-3.7	3.9	0.7	3	X
4					6.2	13	107	-1.7	5.6	-0.7	2	X
5												
6												
7					6.6	31	111	-2.1	6.2	0.4	1	X
8					6.0	-9	133	-2.8	2.2	-2.2	4	X
9												
10					6.0	3	129	-3.0	3.3	-1.9	4	X
11					6.2	-14	125	-3.3	3.1	-3.9	2	X
12												
13					7.0	12	99	-1.0	6.3	-2.5	2	X
14					6.9	-21	91	-0.1	4.1	-5.2	2	X
15					6.8	0	94	-0.4	5.9	-3.3	1	X
16					6.9	3	100	-1.2	6.0	-2.7	1	X
17					6.8	-19	110	-1.9	4.0	-3.8	4	X
18					6.8	4	98	-0.9	6.4	-1.8	1	X
19					6.2	-16	150	-3.0	1.3	-1.5	5	X
20					6.4	-35	204	-4.5	-2.9	-2.8	2	X
21					6.4	-30	232	-3.3	-4.8	-2.0	2	H
22												
23					6.6	-2	119	-3.1	5.3	-1.3	2	H
24					6.2	0	128	-3.5	4.4	-1.0	2	H
					SEP. 27. 1972							271
1					5.7	-14	135	-3.2	2.9	-1.8	3	H
2					5.5	-37	163	-4.1	0.4	-3.4	1	H
3					5.6	-31	157	-4.3	0.9	-3.2	2	H
4					5.7	-3	116	-1.8	3.5	-1.5	4	H
5					6.1	7	96	-0.6	5.6	-1.7	2	H
6					5.8	3	107	-1.6	4.9	-2.1	2	H
7					5.8	-9	133	-3.6	2.9	-2.6	2	H
8					6.1	-24	141	-3.8	1.5	-3.5	3	H
9					5.8	-24	137	-3.5	1.5	-3.5	3	H
10					6.0	-13	129	-3.1	2.6	-3.1	3	H
11					6.2	-15	130	-3.2	2.4	-3.2	3	H
12					6.3	4	126	-3.5	4.2	-2.4	2	H
13					6.2	-25	141	-3.9	1.3	-3.6	3	H
14					6.1	-37	181	-4.2	-1.8	-2.7	3	H
15					6.0	-42	172	-3.8	-1.2	-3.2	3	H
16					6.1	-22	162	-5.0	0.5	-2.6	2	H
17					6.8	33	111	-2.0	6.1	1.2	2	H
18					7.0	42	114	-2.1	5.9	2.6	1	H
19					6.7	39	58	-0.7	6.1	2.5	1	H
20					6.5	38	124	-2.7	5.0	2.6	2	H
21					6.2	38	117	-2.2	5.1	2.7	1	H
22					4.7	23	169	-2.2	0.6	0.8	4	H
23					5.0	21	175	-4.6	0.8	1.7	1	H
24					5.4	0	203	-4.6	-2.0	0.4	2	H
					SEP. 28. 1972							272
1					6.0	-9	209	-4.9	-2.8	-0.3	2	H
2					5.7	4	176	-4.7	0.4	0.2	3	H
3					5.7	-4	173	-2.3	0.2	-0.3	5	H
4					7.0	34	105	-1.4	6.3	1.6	2	H
5					7.0	44	109	-1.6	6.1	2.5	2	H
6					6.9	33	106	-1.5	6.2	0.8	2	H
7					6.8	31	113	-2.2	6.1	0.4	2	H
8					6.7	0	112	-2.4	4.9	-3.0	2	H
9					6.6	14	131	-3.9	4.6	-1.2	3	H
10					6.8	31	164	-4.9	2.9	1.8	3	H
11					6.8	37	156	-4.3	3.6	1.9	4	H
12					7.4	26	110	-2.2	6.7	-0.8	2	H
13					7.0	28	101	-1.0	5.8	-0.5	4	H
14					7.0	15	114	-2.5	5.6	-1.6	3	H
15					6.5	48	128	-2.3	4.5	2.2	4	H
16					3.5	82	263	-0.1	1.1	3.4	0	H
17					3.6	82	261	-0.1	0.9	3.4	1	H
18					3.5	82	260	-0.1	0.7	3.5	0	H
19					3.5	81	251	-0.2	0.6	3.5	1	H
20					7.1	1	96	-0.7	6.2	-1.6	3	H
21					7.4	-65	61	1.5	1.1	-6.9	2	H
22					7.2	-34	19	5.6	1.0	-4.3	0	H
23					7.0	-40	13	5.2	0.3	-4.6	1	H
24					7.3	-55	356	4.1	-1.5	-5.6	2	H
					SEP. 29. 1972							273
1					7.1	-40	35	4.3	1.9	-5.0	2	H
2					7.0	-29	67	2.4	4.5	-4.6	1	H
3					7.2	-39	80	1.0	3.8	-5.9	1	H
4					6.9	-39	50	3.2	2.2	-5.1	2	H
5					6.7	-41	45	3.5	1.5	-5.3	2	H
6					6.7	-36	63	2.3	2.4	-5.3	2	H
7					6.7	-39	45	3.6	1.1	-5.3	2	H
8					6.5	-65	58	1.2	-0.9	-5.3	4	H
9					6.6	-47	29	3.8	-0.8	-5.1	2	H
10					6.4	-57	45	2.3	-0.9	-5.3	2	H
11					6.5	-51	33	3.4	-1.0	-5.4	1	H
12					6.9	-45	37	3.7	-0.3	-5.4	2	H
13					8.6	-8	198	-2.8	-1.0	0.2	8	H
14					8.3	18	199	-7.0	-0.8	3.3	3	H
15					8.1	40	171	-5.1	2.8	3.5	4	H
16					8.3	-24	184	-3.6	-1.0	-1.3	7	H
17					8.4	-54	75	1.1	1.4	-7.0	4	H
18					8.3	-80	340	1.2	-2.9	-6.7	4	X
19					8.3	-87	162	-0.3	-2.1	-7.0	4	X
20					8.3	-75	247	-0.8	-3.8	-6.7	3	X
21					7.7	-74	263	-0.2	-3.6	-6.4	2	X
22					7.2	-47	228	-3.1	-4.4	-4.1	3	X
23					6.8	-65	123	-1.2	0.9	-5.2	4	G
24					6.9	-46	140	-3.4	1.8	-5.0	3	G
					SEP. 30. 1972							274
1					6.5	-45	193	-4.4	-2.0	-4.1	1	G
2					6.8	-55	190	-3.4	-1.9	-4.6	4	G
3					6.5	-53	188	-3.7	-2.0	-4.6	2	X
4					6.7	-56	178	-3.6	-1.8	-5.1	2	X
5					6.7	-51	160	-3.6	-0.7	-4.8	3	X
6					7.0	-32	147	-4.5	1.2	-4.3	3	X
7					6.4	-27	146	-4.5	1.3	-3.9	2	X
8					6.6	-29	167	-5.3	-0.5	-3.2	2	X
9					6.3	-25	187	-5.2	-1.8	-1.7	2	X
10					6.0	-7	174	-5.6	0.1	-0.9	2	X
11					6.2	3	189	-5.4	-0.6	0.8	3	X
12					6.9	11	187	-6.2	0.0	1.4	3	X
13					7.2	9	196	-6.6	-1.0	1.9	2	X
14					7.0	5	202	-6.3	-1.8	1.8	2	X
15					6.9	16	207	-5.7	-1.6	3.1	2	X
16					6.6	17	206	-5.6	-1.6	2.9	2	X
17												
18												
19												
20												
21					6.0	37	75	1.1	5.1	2.3	2	X
22					7.1	13	99	-1.0	6.2	0.1	4	X
23					5.6	-12	157	-4.5	1.7	-1.4	3	X
24					6.0	-13	115	-2.2	4.2	-2.1	3	X
					OCT. 1. 1972							275
1					6.4	-36	110	-1.7	3.8	-4.7	2	X
2					6.8	-30	96	-0.6	4.7	-4.8	1	X
3					7.7	10	78	1.3	6.3	-0.8	4	X
4												
5												
6												
7												
8					6.4	69	302	1.0	1.1	4.9	4	X
9					7.5	71	293	0.9	1.9	6.7	3	X
10					7.7	69	291	0.9	2.0	7.1	2	X
11					7.2	73	67	0.1	5.6	4.4	1	X
12					7.6	84	343	0.7	3.8	6.0	3	X
13					8.6	69	329	2.2	2.6	6.4	5	X
14												
15					8.0	17	300	3.2	-3.9	4.5	3	G
16												
17					7.9	-21	279	1.0	-6.9	0.2	3	G
18					8.2	-6	264	1.8	-7.1	1.8	2	G
19					7.8	-20	287	1.9	-6.5	-0.4	3	G
20					7.6	-6	276	0.7	-6.9	1.1	2	G
21					7.7	-21	286	1.8	-6.9	-1.0	3	G
22					7.2	-9	311	3.5	-4.1	0.1	5	G
23					7.0	-26	266	-0.3	-4.2	-1.1	5	G
24					7.0	-38	222	-3.9	-4.3	-3.3	2	G

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 2, 1972							276
1					6.9	32	323	4.2	-2.4	3.9	3	G
2					7.1	-9	330	5.8	-3.5	-0.2	2	X
3					6.8	-20	321	4.8	-4.4	-0.9	2	X
4					6.9	-29	277	0.7	-6.5	-1.0	2	G
5					6.5	10	317	4.2	-3.2	2.5	3	G
6					7.0	18	303	3.4	-3.8	4.1	2	G
7					6.3	39	333	3.7	-0.0	3.9	3	G
8					5.9	-30	319	3.3	-3.8	-0.6	3	G
9					5.9	10	342	4.8	-0.8	1.6	3	G
10					6.2	45	341	3.7	1.2	4.0	3	G
11					6.8	20	312	3.9	-2.3	4.2	3	G
12					6.8	-10	316	4.4	-4.1	1.4	3	G
13					7.2	-21	305	3.6	-5.7	0.8	3	G
14					7.2	-19	309	3.9	-5.3	0.7	3	G
15					7.2	-27	290	2.0	-6.2	-0.0	3	G
16					7.1	3	309	3.6	-3.9	2.2	4	G
17					8.4	12	306	4.6	-5.1	4.0	2	G
18					9.1	11	304	4.4	-5.6	3.6	4	G
19					8.8	-16	297	3.0	-6.1	-0.1	5	G
20					9.3	-18	293	2.5	-6.3	-0.5	6	G
21					10.3	-3	289	3.1	-8.9	1.6	4	G
22					10.7	-8	291	3.7	-9.7	0.6	2	G
23					10.2	-6	293	3.6	-8.6	0.8	4	G
24					8.8	28	338	6.1	-1.7	3.9	4	G
					OCT. 3, 1972							277
1					8.3	-2	328	6.0	-3.7	0.7	4	G
2					9.7	-15	284	1.9	-8.1	-0.0	5	G
3					9.6	61	3	4.5	2.6	7.7	2	G
4					8.8	8	307	4.7	-5.5	3.2	4	G
5					9.2	-16	312	5.3	-6.3	0.2	4	G
6					8.9	21	295	3.0	-4.6	5.4	4	G
7					9.4	46	341	5.9	1.4	6.7	3	G
8					9.4	41	345	5.5	1.3	5.0	5	G
9					8.0	26	317	4.4	-1.8	4.7	4	G
10					8.4	-1	294	2.8	-5.2	3.4	5	G
11					10.0	13	304	4.8	-4.8	5.7	4	G
12					9.9	21	308	5.1	-3.6	6.3	4	G
13					10.3	5	309	5.8	-5.6	4.6	2	G
14					9.9	1	301	5.0	-7.1	4.5	2	X
15					10.0	9	305	5.6	-6.3	5.2	2	X
16					10.0	-1	307	5.9	-7.2	3.4	2	X
17					9.7	15	314	5.9	-4.6	4.5	4	X
18					9.4	23	323	6.4	-3.4	4.9	4	X
19					9.1	10	320	6.4	-4.6	2.9	3	X
20					9.4	3	316	6.7	-6.1	2.0	2	X
21					9.0	-5	309	5.4	-6.7	0.7	2	X
22					7.5	5	291	2.6	-6.4	2.0	2	X
23					7.7	-37	292	2.1	-6.0	-3.1	3	X
24					7.4	-24	131	-2.6	2.7	-2.3	6	X
					OCT. 4, 1972							278
1					7.5	-45	295	2.0	-5.1	-3.5	4	X
2					6.2	-8	313	4.0	-4.3	0.3	2	X
3					5.9	1	319	4.3	-3.5	1.2	2	X
4					5.2	11	342	4.4	-1.1	1.4	2	X
5					5.4	-2	340	4.8	-1.6	0.5	2	X
6					5.4	-14	353	4.6	-1.0	-0.9	2	X
7					5.7	-36	355	4.2	-1.8	-2.6	2	X
8					5.6	-1	354	4.7	-0.5	0.2	3	X
9					6.1	5	349	5.5	-0.6	1.0	2	X
10					6.2	2	11	5.2	0.9	-0.5	3	X
11					6.3	11	14	5.3	1.7	0.2	3	X
12					6.2	15	353	5.1	0.2	1.4	3	X
13					6.3	31	322	3.6	-1.0	3.8	3	X
14					6.6	22	336	4.8	-0.7	2.9	4	X
15					7.3	49	338	4.1	1.0	5.2	3	X
16					6.8	42	325	3.7	-0.6	4.7	3	X
17					6.0	14	350	5.0	-0.4	1.5	3	X
18					5.8	15	332	4.3	-1.7	2.0	3	H
19					5.4	13	346	4.8	-0.8	1.4	2	H
20					4.8	14	337	3.8	-1.3	1.4	2	H
21					4.9	22	320	3.1	-2.2	2.1	2	H
22					5.0	47	294	1.1	-1.9	3.5	3	H
23					5.4	52	244	-1.3	-1.9	4.3	2	H
24					5.2	42	304	2.0	-2.3	3.7	2	H
					OCT. 5, 1972							279
1					5.5	10	326	4.2	-2.6	1.5	2	H
2					5.3	0	319	3.8	-3.2	0.8	2	H
3					5.2	11	316	3.4	-2.9	1.8	2	H
4					5.0	11	336	4.1	-1.4	1.5	2	H
5					4.7	11	341	4.1	-1.0	1.3	1	H
6					5.0	11	302	1.9	-2.5	2.0	3	H
7					5.0	6	319	2.5	-1.7	1.4	4	H
8					4.6	-9	323	2.8	-2.1	0.7	3	H
9					4.2	-1	338	3.6	-1.3	0.7	1	H
10					4.3	19	315	2.5	-1.4	2.4	2	H
11					3.8	10	324	2.1	-1.0	1.3	3	H
12					3.9	9	321	1.9	-1.1	1.2	3	H
13					4.0	14	336	3.5	-0.9	1.6	1	X
14					3.6	7	348	3.2	-0.4	0.7	1	X
15					3.8	3	347	3.6	-0.6	0.6	1	X
16					3.3	1	343	3.1	-0.9	0.5	1	X
17					2.9	-4	270	0.0	-2.2	0.8	2	X
18					3.5	1	328	1.8	-1.0	0.5	3	X
19					3.6	-32	241	-1.2	-2.7	-0.9	2	X
20					4.2	-32	289	1.1	-3.8	-1.3	1	X
21					4.5	-32	289	1.2	-3.9	-1.6	1	X
22					4.3	5	291	1.3	-3.3	1.0	2	X
23					4.2	21	264	-0.3	-3.0	1.9	2	X
24					3.9	3	275	0.3	-2.9	0.8	3	X
					OCT. 6, 1972							280
1					4.5	-6	290	1.4	-4.0	0.5	1	X
2					4.7	26	329	3.4	-1.5	2.3	2	X
3					4.5	29	329	2.9	-1.2	2.3	2	X
4					4.3	10	321	2.4	-1.7	1.2	3	X
5					3.9	27	352	3.3	0.2	1.8	1	G
6					4.2	22	357	3.8	0.5	1.4	1	G
7					4.3	12	352	4.0	-0.1	1.1	1	G
8					4.6	22	358	4.2	0.7	1.6	1	G
9					4.4	21	3	4.0	1.0	1.1	1	G
10					4.8	20	357	4.3	0.7	1.4	1	G
11					4.4	19	357	4.1	0.6	1.3	1	G
12					3.8	23	354	3.3	0.4	1.4	1	G
13					4.4	10	358	4.1	0.3	0.6	1	G
14					4.8	4	4	4.5	0.4	0.1	1	G
15					4.0	3	359	3.7	0.6	0.2	1	G
16					4.1	2	4	3.7	0.3	-0.0	1	G
17					4.2	14	4	3.9	0.7	0.8	1	G
18					4.0	3	344	3.1	-0.8	0.5	2	G
19					4.0	-43	299	1.0	-2.4	-1.4	3	G
20					5.3	-14	297	2.0	-4.1	-0.1	3	G
21					5.4	-25	314	3.0	-3.5	-1.3	2	G
22	284	13.5	25	L	5.3	-31	335	3.8	-2.3	-2.1	2	G
23	284	13.5	25	L	5.1	15	314	3.4	-3.2	2.0	1	H
24	284	13.5	25	L	5.1	8	322	3.9	-2.9	1.3	1	H
					OCT. 7, 1972							281
1	280	12.8	25	L	5.3	-12	322	3.8	-3.1	-0.3	2	H
2	280	12.8	25	L	5.1	-22	328	3.7	-2.7	-1.2	2	H
3	280	12.8	25	L	5.0	13	320	3.2	-2.3	1.7	3	H
4	277	14.2	24	L	5.3	-20	322	3.2	-2.9	-0.6	3	H
5	277	14.2	24	L	4.9	-30	324	3.2	-3.0	-1.1	2	H
6	277	14.2	24	L	4.6	-15	334	3.1	-1.7	-0.2	3	H
7	268	16.1	12	L	3.9	-19	309	1.5	-2.0	0.2	3	H
8	268	16.1	12	L	3.3	-7	295	1.4	-2.7	1.2	1	X
9	268	16.1	12	L	3.3	-9	315	2.3	-2.2	0.8	0	X
10	273	16.7	21	L	2.7	-5	340	2.4	-0.5	0.3	1	H
11	273	16.7	21	L	4.1	-27	11	3.4	-0.4	-1.9	2	H
12	273	16.7	21	L	5.2	-23	32	4.0	1.0	-3.1	1	H
13	290	31.5	36	L	5.4	-27	338	4.2	-2.7	-1.0	2	X
14	290	31.5	36	L	5.9	12	316	3.9	-2.7	3.0	2	X
15	290	31.5	36	L	4.8	28	322	3.1	-1.2	2.9	2	X
16	289	45.2	31	L	4.8	15	332	3.7	-1.3	1.9	2	X
17	289	45.2	31	L	4.7	-21	346	4.2	-1.6	-1.2	1	X
18	289	45.2	31	L	5.2	-4	15	4.8	1.1	-0.8	1	X
19	306	27.7	42	L	5.7	20	33	4.2	3.1	0.9	2	X
20	306	27.7	42	L	9.7	55	273	0.2	-2.3	6.0	8	X
21	306	27.7	42	L	12.2	44	261	-1.3	-6.1	9.6	4	X
22	310	20.3	50	L	12.4	-37	267	-0.3	-7.0	-3.4	10	H
23	310	20.3	50	L	11.6	-78	45	1.4	-0.4	-9.3	7	H
24	310	20.3	50	L	12.9	-26	290	3.9	-11.5	-3.3	3	H
					OCT. 8, 1972							282
1	309	16.1	64	L	12.6	25	279	1.6	-9.2	7.1	5	H
2	309	16.1	64	L	6.9	34	291	2.4	-4.9	6.0	4	H
3	309	16.1	64	L	6.8	18	299	2.9	-4.4	3.3	3	H
4	317	15.1	88	L	6.9	-5	317	4.7	-4.3	0.9	3	H
5	317	15.1	88	L	7.8	0	294	2.8	-5.7	2.4	4	H
6	317	15.1	88	L	7.9	10	304	4.2	-5.1	3.9	1	H
7	336	12.7	49	L	7.1	3	294	2.8	-5.2	3.3	2	H
8	336	12.7	49	L	6.9	14	290	2.2	-4.3	4.5	2	H
9	336	12.7	49	L	6.4	3	291	2.3	-4.9	3.5	1	H
10	325	14.1	23	L	5.5	16	277	0.6	-3.5	4.1	1	H
11	325	14.1	23	L	5.3	13	271	0.1	-3.4	3.6	2	H
12	325	14.1	23	L	5.4	-9	306	3.1	-4.0	1.7	1	H
13					5.2	5	305	2.9	-3.3	2.6	1	H
14					4.1	-14	335	3.4	-1.8	0.0	1	H
15					3.7	-11	353	3.2	-0.6	-0.3	2	H
16	309	18.9	16	L	3.7	1	357	3.3	-0.1	0.2	2	H
17	309	18.9	16	L	3.2	-1	1	2.7	0.0	0.0	2	H
18	309	18.9	16	L	3.1	-1	40	2.4	1.9	-0.8	1	H
19	295	22.6	15	L	3.4	-9	32	2.6	1.4	-0.9	2	H
20	295	22.6	15	L	3.7	48	6	1.5	0.6	1.5	3	H
21	295	22.6	15	L	3.4	54	334	1.4	-0.2	2.3	2	H
22	290	20.0	12	L	3.9	50	314	1.7	-1.1	3.1	1	H
23	290	20.0	12	L	4.1	32	314	2.4	-2.0	2.5	1	H
24	290	20.0	12	L	3.5	30	318	2.3	-1.6	2.1	1	H
					OCT. 9, 1972							283
1	283	16.9	15	L	3.0	75	334	0.6	0.2	2.3	2	H
2	283	16.9	15	L	3.0	55	110	-0.5	1.9	1.7	1	H
3	283	16.9	15	L	2.8	28	116	-1.0	2.4	0.5	1	H
4	277	21.7	14	L	2.8	61	68	0.4	1.5	1.4	2	H
5	277	21.7	14	L	3.4	-11	124	-1.3	1.7	-1.2	2	H
6	277	21.7	14	L	3.3	-24	156	-2.5	0.5	-1.6	1	H
7	268	19.8	15	L	3.4	47	225	-1.4	-0.2	2.5	2	H
8	268	19.8	15	L	2.7	64	180	-1.1	1.1	1.9	1	H
9	268	19.8	15	L	3.1	3	194	-2.7	-0.5	0.5	2	H
10	274	22.6	13	L	3.4	40	265	-0.2	-0.9	3.0	2	H
11	274	22.6	13	L	2.8	17	270	0.0	-1.6	2.1	1	H
12	274	22.6	13	L	2.7	9	254	-0.6	-1.6	1.4	2	H
13					2.8	-6	216	-1.9	-1.3	0.5	1	H
14					2.7	-3	209	-1.5	-0.7	0.3	2	H
15					3.0	-19	170	-1.9	-0.1	-0.8	2	H
16	288	25.2	23	L	3.0	-28	195	-2.1	-1.1	-0.8	2	H
17	288	25.2	23	L	3.3	-33	202	-0.8	-0.5	-0.3	3	H
18	288	25.2	23	L	5.8	-81	225	-0.6	-2.3	-4.7	2	H
19	324	13.5	38	L	5.4	25	125	-0.9	1.5	0.4	5	H
20	324	13.5	38	L	5.5	-25	336	4.2	-2.4	-1.7	2	H
21	324	13.5	38	L	5.6	-84	241	-0.3	-1.6	-4.9	2	H
22	329	12.4	50	L	6.6	-37	302	2.7	-5.0	-2.9	2	H
23	329	12.4	50	L	6.1	-34	138	-2.4	1.7	-2.6	5	H
24	329	12.4	50	L	6.7	-8	136	-4.5	4.0	-1.7	2	H

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 10, 1972							284
1	336	14.2	54	L	6.3	-18	129	-3.0	3.3	-2.3	4	H
2	336	14.2	54	L	4.4	35	111	-0.7	2.2	0.9	4	H
3	336	14.2	54	L	2.6	86	345	0.2	0.7	2.4	1	H
4	327	16.6	50	L	3.3	65	309	0.9	-0.1	3.1	1	G
5	327	16.6	50	L	5.0	54	298	0.8	-0.6	2.8	4	G
6	327	16.6	50	L	7.0	4	309	3.7	-4.0	2.4	3	G
7	326	22.4	32	L	4.4	34	316	2.5	-1.0	3.2	3	H
8	326	22.4	32	L	2.2	-37	34	0.8	0.1	-0.9	2	H
9	326	22.4	32	L	4.4	1	112	-1.3	2.7	-1.6	4	H
10	317	18.6	34	L	7.6	3	122	-3.3	4.6	-2.7	4	H
11	317	18.6	34	L	7.9	-3	120	-3.5	4.8	-3.7	3	H
12	317	18.6	34	L	7.6	-10	112	-2.2	4.0	-3.8	5	H
13					7.0	-15	26	3.6	0.9	-1.9	6	H
14					6.9	3	107	-1.3	3.6	-1.9	6	H
15					6.2	49	156	-2.5	2.5	2.3	5	H
16	342	14.3	87	L	5.6	-31	84	0.3	1.7	-2.6	5	H
17	342	14.3	87	L	6.9	-30	98	-0.8	4.0	-5.1	2	H
18	342	14.3	87	L	7.1	14	115	-2.7	6.1	-0.4	2	H
19	340	16.9	58	L	5.8	34	115	-1.5	3.7	1.4	4	H
20	340	16.9	58	L	6.5	44	92	-0.2	5.4	3.1	2	H
21	340	16.9	58	L	8.1	4	113	-3.0	7.1	-1.1	2	H
22	340	22.0	54	L	7.4	-22	70	1.8	4.4	-3.0	5	H
23	340	22.0	54	L	7.0	-36	129	-2.9	2.9	-3.9	4	H
24	340	22.0	54	L	7.6	-57	95	-0.3	2.5	-6.1	4	H

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 11, 1972							285
1	349	24.9	48	L	8.2	-57	137	-3.1	1.4	-7.0	2	H
2	349	24.9	48	L	7.1	-59	122	-1.9	1.5	-6.6	2	H
3	349	24.9	48	L	7.2	-54	53	1.6	0.4	-5.9	4	H
4	338	13.9	56	L	8.6	-53	95	-0.4	2.0	-6.4	5	H
5	338	13.9	56	L	9.1	-60	129	-2.3	0.2	-7.0	5	H
6	338	13.9	56	L	9.4	-74	75	0.7	-1.6	-9.0	2	H
7	399	10.4	163	L	9.0	5	158	-6.6	2.7	-0.8	6	H
8	399	10.4	163	L	9.2	21	152	-5.8	3.9	0.6	6	H
9	399	10.4	163	L	8.7	-27	136	-4.8	2.0	-5.3	5	H
10	424	9.2	169	L	9.1	-3	144	-7.3	4.1	-3.3	1	H
11	424	9.2	169	L	6.2	-11	132	-3.5	2.7	-3.0	4	H
12	424	9.2	169	L	7.8	-37	78	1.6	2.0	-5.7	5	H
13	394	9.6	122	L	9.9	-18	135	-4.9	2.9	-4.6	7	H
14	394	9.6	122	L	9.2	-11	146	-6.2	2.9	-3.3	5	H
15	394	9.6	122	L	7.7	18	154	-6.2	3.7	0.5	3	H
16	421	10.2	136	L	7.7	19	180	-7.0	1.0	2.2	2	H
17	421	10.2	136	L	6.8	-10	257	1.1	-2.1	0.4	6	H
18	421	10.2	136	L	6.0	14	280	0.9	-4.2	2.7	3	H
19	430	10.5	108	L	5.7	28	300	2.4	-3.2	3.6	2	H
20	430	10.5	108	L	5.5	17	298	2.3	-3.8	2.5	2	H
21	430	10.5	108	L	6.5	32	305	3.1	-3.6	4.2	2	H
22	426	13.2	110	L	7.1	37	291	1.7	-3.6	4.4	4	H
23	426	13.2	110	L	7.2	36	275	0.4	-3.6	3.8	5	H
24	426	13.2	110	L	8.6	53	286	1.0	-2.5	5.4	6	H

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 12, 1972							286
1					9.4	61	204	-3.8	-0.1	7.6	4	H
2					10.0	24	148	-6.5	4.8	2.3	6	X
3					10.8	24	176	-9.6	1.9	4.0	2	X
4	383	9.1	107	L	9.4	11	188	-8.8	-0.6	2.0	2	G
5	383	9.1	107	L	8.5	6	201	-7.7	-2.4	2.0	2	G
6	383	9.1	107	L	7.0	22	236	-3.6	-3.7	4.6	1	G
7	415	14.4	94	L	6.4	17	230	-3.7	-3.0	3.7	2	G
8	415	14.4	94	L	7.0	20	256	-1.5	-4.0	5.0	2	G
9	415	14.4	94	L	8.3	15	283	1.6	-5.0	5.6	3	G
10	439	9.4	167	L	8.4	27	272	0.2	-2.9	5.2	6	G
11	439	9.4	167	L	9.0	24	177	-7.1	2.1	2.4	5	G
12	439	9.4	167	L	8.7	-16	179	-1.2	-0.2	-0.3	9	G
13					8.7	-13	123	-3.7	3.9	-4.3	5	G
14					8.0	-30	130	-3.6	2.0	-4.9	5	G
15					8.3	-2	154	-6.4	2.7	-1.6	4	G
16					7.6	-7	158	-6.3	2.0	-1.8	2	G
17					7.2	-25	142	-4.6	2.3	-3.8	3	G
18					6.5	-19	162	-5.2	1.9	-2.3	2	G
19					7.3	-18	154	-5.0	1.9	-2.4	4	G
20					8.0	-49	160	-0.8	3.1	-6.1	4	G
21					8.1	21	156	-6.4	3.4	2.0	3	G
22					7.3	4	138	-4.8	4.3	-0.3	3	G
23					8.1	-50	353	4.5	-1.6	-5.2	4	G
24					6.4	-52	72	1.0	2.2	-4.7	4	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 13, 1972							287
1					5.3	-51	78	0.5	1.7	-3.4	4	X
2					4.7	-42	60	1.4	1.7	-3.0	3	X
3					4.1	34	168	-1.6	0.6	1.0	4	X
4					5.0	3	110	-1.2	3.2	-0.9	4	X
5												
6					3.8	13	165	-3.6	1.2	0.3	1	X
7					3.9	24	177	-3.5	0.9	1.3	0	X
8					4.0	13	172	-3.9	0.9	0.5	1	X
9					4.1	-21	143	-2.8	1.1	-2.2	2	X
10					3.7	-45	116	-1.8	0.5	-3.1	2	X
11					3.6	-4	147	-3.0	1.4	-1.3	1	X
12					3.9	8	151	-3.3	1.8	-0.6	1	X
13					5.2	1	121	-2.0	2.9	-1.7	3	X
14					5.8	8	131	-3.6	4.0	-1.4	2	X
15					5.4	4	143	-4.2	3.0	-1.1	1	X
16					4.2	-16	102	-0.8	3.0	-2.6	2	X
17					5.6	16	134	-3.6	4.1	-0.0	2	X
18												
19					6.0	-31	42	3.6	2.3	-3.7	2	X
20					6.3	-13	83	0.6	3.9	-2.0	4	X
21					5.9	-22	60	1.2	1.8	-1.4	5	X
22					6.4	-14	95	-0.5	5.1	-2.3	3	X
23					5.5	32	129	-2.7	3.7	2.1	2	X
24					6.6	-36	50	2.6	2.4	-3.3	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 14, 1972							288
1					7.8	-18	40	5.4	3.9	-3.2	3	X
2					6.5	-17	55	3.3	4.1	-2.9	3	X
3					5.2	-23	332	1.6	-1.1	-0.5	5	X
4					6.5	-34	306	2.9	-4.7	-1.7	3	X
5					5.9	-14	139	-2.9	2.0	-1.9	4	X
6					7.0	8	169	-6.6	1.5	0.3	2	X
7					6.7	6	144	-5.3	3.7	-1.2	2	X
8					5.4	-17	74	1.1	2.7	-3.0	4	X
9					5.7	-26	85	0.4	2.3	-4.0	3	X
10					5.5	8	144	-3.8	2.6	-1.0	3	X
11					5.5	22	141	-3.8	3.6	-0.1	2	X
12					5.5	29	145	-3.6	3.4	0.7	2	X
13					5.1	29	134	-2.9	3.8	0.4	2	X
14					5.0	-11	117	-2.1	3.2	-2.9	2	X
15					5.2	-26	117	-2.0	2.5	-3.7	2	X
16					4.4	-58	126	-1.4	0.2	-4.1	1	X
17					3.8	-40	357	2.0	-0.7	-1.5	3	X
18					3.4	14	358	3.1	0.2	0.8	1	X
19					3.5	-22	4	2.9	-0.1	-1.2	2	X
20					3.4	-65	57	0.6	0.4	-2.7	2	X
21					3.5	-25	52	1.9	2.1	-1.9	1	X
22					3.7	-3	23	3.2	1.3	-0.5	2	X
23					3.9	2	15	3.7	0.9	0.0	1	X
24					3.9	-3	10	3.7	0.7	-0.3	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 15, 1972							289
1					3.5	-4	12	3.4	0.6	-0.4	0	X
2					3.6	-2	7	3.5	0.4	-0.2	0	X
3					3.7	15	32	2.5	1.7	0.4	2	X
4					4.0	-19	73	1.0	2.8	-2.2	1	X
5					3.5	1	139	-1.9	1.5	-0.6	3	X
6					4.1	7	163	-3.9	1.3	-0.1	1	X
7					4.1	-7	150	-3.4	1.5	-1.4	1	X
8					4.5	-1	141	-3.4	2.4	-1.5	1	X
9					4.8	6	150	-4.0	2.2	-0.8	1	X
10					4.8	14	93	-0.2	4.1	-1.5	2	X
11					4.6	6	168	-1.3	3.6	-1.8	2	X
12					4.7	1	93	-0.2	2.7	-1.6	3	X
13					4.2	18	175	-3.6	0.8	0.8	2	X
14					4.6	14	159	-3.8	1.7	0.2	2	X
15					4.6	14	163	-3.7	1.5	0.3	2	X
16					4.9	19	175	-4.5	1.0	1.3	1	X
17					3.1	-2	66	1.2	2.4	-1.0	2	X
18					3.9	-11	106	-0.8	2.6	-1.5	3	X
19					4.3	-19	83	0.3	1.7	-1.2	4	X
20					4.2	-18	66	1.5	3.0	-2.0	2	X
21					4.2	-19	104	-0.9	3.1	-1.9	2	X
22					5.0	-30	51	2.5	2.6	-2.8	2	X
23					5.4	-49	69	1.2	2.4	-4.3	2	X
24					6.8	20	139	-4.7	4.4	1.5	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 16, 1972							290
1					7.3	41	148	-4.2	3.4	3.7	3	X
2					6.6	4	130	-3.4	4.1	-0.6	4	X
3					5.2	-22	138	-1.8	1.3	-1.4	5	X
4					5.5	-23	122	-2.3	2.9	-2.9	3	X
5					4.7	19	171	-4.2	1.1	1.2	1	X
6					5.1	8	175	-4.7	0.7	0.5	2	G
7					5.4	-8	185	-5.1	-0.7	-0.4	1	G
8					4.9	-11	173	-4.4	-0.0	-1.0	2	G
9					4.5	-1	148	-3.1	1.6	-1.1	2	G
10					4.9	-13	152	-3.6	1.1	-1.8	2	G
11					4.8	-35	144	-2.8	0.4	-3.2	2	G
12					4.4	-32	147	-2.6	0.4	-2.5	2	G
13					4.2	9	152	-3.6	1.9	-0.5	1	X
14					3.8	-4	180	-3.8	-0.1	-0.2	0	X
15												
16	376	5.6	322	L	3.5	-46	144	-1.5	0.2	-2.3	2	X
17	376	5.6	322	L	3.7	-13	129	-2.1	2.1	-1.7	1	X
18	376	5.6	322	L								
19	374	6.3	293	L								
20	374	6.3	293	L								
21	374	6.3	293	L								
22	352	7.3	242	L								
23	352	7.3	242	L								
24	352	7.3	242	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 17, 1972							291
1	343	10.9	208	L								
2	343	10.9	208	L								
3	343	10.9	208	L								
4	333	14.3	192	L								
5	333	14.3	192	L								
6	333	14.3	192	L								
7												
8												
9												
10	336	8.8	11	L								
11	336	8.8	11	L								
12	336	8.8	11	L								
13	324	8.7	10	L								
14	324	8.7	10	L								
15	324	8.7	10	L								
16	319	9.5	10	L	1.9	27	278	0.2	-1.0	1.3	1	H
17	319	9.5	10	L	1.6	2	253	-0.4	-1.3	0.6	1	H
18	319	9.5	10	L	1.3	0	283	0.2	-1.0	0.3	1	H
19	318	11.2	9	L	1.6	-36	223	-0.9	-1.1	-0.6	0	H
20	318	11.2	9	L	2.3	-44	240	-0.8	-1.6	-1.2	1	H
21	318	11.2	9	L	4.1	-24	306	2.0	-2.9	-0.9	2	H

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 18, 1972							292
1					3.6	-31	288	1.0	-3.2	-1.3	1	X
2					2.6	-26	273	0.1	-2.5	-0.5	1	X
3												
4												
5												
6												
7					5.5	-19	85	0.3	3.1	-3.3	3	X
8					6.1	-18	83	0.7	3.9	-4.4	1	X
9					7.2	-43	88	0.2	1.8	-6.5	3	X
10	330	11.2	49	L	6.9	-67	145	-2.1	-2.0	-5.9	2	X
11	330	11.2	49	L	5.7	-79	126	-0.6	-2.2	-4.8	2	X
12	330	11.2	49	L	4.5	-69	74	0.4	-0.9	-3.8	2	X
13	329	10.5	57	L	4.1	-56	45	1.5	-0.3	-3.4	2	X
14	329	10.5	57	L	3.1	-14	2	2.9	-0.3	-0.7	1	X
15	329	10.5	57	L	3.3	-48	157	-1.5	-0.3	-1.9	2	X
16	332	12.9	56	L	2.3	6	312	0.7	-0.7	0.4	2	X
17	332	12.9	56	L	3.1	3	313	1.9	-1.9	0.8	1	X
18	332	12.9	56	L	5.5	36	340	3.7	-0.5	3.1	3	X
19	411	31.9	161	L	5.6	40	341	6.2	-0.6	5.9	5	X
20	411	31.9	161	L	5.6	30	314	3.6	-3.0	3.7	8	X
21	411	31.9	161	L	6.7	-5	246	-3.1	-6.9	0.7	4	X
22					8.6	-75	171	-1.2	-0.6	-4.7	8	X
23					10.5	41	314	5.1	-4.2	7.1	5	X
24					14.8	-28	256	-3.0	-12.6	-4.3	5	X
					OCT. 19, 1972							293
					8.8	-47	154	-4.6	1.1	-6.8	5	X
					12.9	-37	148	-7.9	3.4	-8.2	5	X
					10.6	-22	101	-1.7	7.5	-5.8	4	X
	423	11.6	64	L	11.2	-11	74	2.9	8.7	-5.0	4	X
	423	11.6	64	L	11.4	-19	141	-7.2	4.3	-5.0	6	X
	423	11.6	64	L	12.7	-25	170	-11.1	-0.4	-5.7	3	X
	426	11.2	50	L	12.8	-21	160	-10.7	1.4	-5.8	4	X
	426	11.2	50	L	12.0	-26	145	-8.5	2.7	-7.3	4	X
	426	11.2	50	L	13.6	-20	129	-7.6	5.7	-8.8	4	X
					13.3	1	96	-1.3	11.2	-6.8	2	X
					14.3	6	84	1.6	12.6	-6.3	2	X
					15.0	18	70	4.6	12.9	-3.0	5	H
					14.7	24	70	4.1	12.3	-1.2	7	H
					13.9	28	65	4.4	10.9	0.3	8	H
					13.1	21	76	2.8	12.1	-1.0	4	H
	394	2.8	34	L	13.0	19	73	3.5	12.0	-0.8	4	H
	394	2.8	34	L	13.0	17	76	3.0	12.7	-0.7	1	H
	394	2.8	34	L	13.5	21	72	3.9	12.8	0.9	2	H
	444	6.8	73	L	13.9	19	70	4.4	12.8	1.1	3	H
	444	6.8	73	L	14.2	10	58	7.3	11.9	-0.3	3	H
	444	6.8	73	L	11.0	16	88	0.3	10.3	0.9	4	H
	449	11.7	133	L	11.2	21	147	-8.1	5.9	2.7	4	H
	449	11.7	133	L	11.5	20	131	-6.8	8.3	2.5	3	H
	449	11.7	133	L	12.3	19	108	-3.5	11.4	2.0	2	H
					OCT. 20, 1972							294
1	448	13.4	157	L	11.1	21	103	-2.1	9.6	1.8	5	H
2	448	13.4	157	L	9.8	9	103	-1.9	8.3	-0.5	5	H
3	448	13.4	157	L	9.4	25	125	-4.5	7.2	1.9	4	H
4	472	8.3	154	L	10.3	20	102	-1.8	9.2	0.4	4	H
5	472	8.3	154	L	9.7	20	115	-3.5	8.2	0.0	4	X
6	472	8.3	154	L	7.7	1	170	-5.8	1.0	-0.3	5	X
7	476	8.3	121	L	8.0	4	145	-6.4	4.3	-1.5	2	X
8	476	8.3	121	L	8.6	19	120	-4.0	7.2	-1.0	2	X
9	476	8.3	121	L	8.6	15	104	-1.7	6.7	-1.9	5	X
10	493	8.4	138	L	9.0	31	167	-7.2	3.8	2.9	3	X
11	493	8.4	138	L	8.9	30	155	-6.6	4.8	2.0	3	X
12	493	8.4	138	L	8.7	28	149	-6.0	5.1	1.2	4	X
13	493	9.8	170	L	8.2	22	171	-7.0	2.4	1.9	3	X
14	493	9.8	170	L	8.7	22	159	-6.8	3.7	1.4	4	H
15	493	9.8	170	L	9.1	32	145	-5.8	5.7	2.2	4	H
16	503	9.8	171	L	8.6	12	85	0.7	7.5	-1.5	4	H
17	503	9.8	171	L	8.3	31	115	-2.5	6.2	1.4	5	H
18	503	9.8	171	L	7.4	21	90	0.0	4.7	0.3	6	H
19	497	8.2	140	L	8.3	15	104	-1.7	7.2	0.1	4	H
20	497	8.2	140	L	8.2	26	113	-2.4	6.2	1.7	4	H
21	497	8.2	140	L	7.8	37	124	-3.0	5.2	3.2	4	H
22	478	7.4	85	L	7.1	26	134	-3.7	4.2	1.9	4	H
23	478	7.4	85	L	6.8	6	142	-4.4	3.5	0.6	4	H
24	478	7.4	85	L	6.7	12	142	-4.6	3.7	0.6	3	H
					OCT. 21, 1972							295
	470	6.0	64	L	6.6	12	143	-5.0	4.0	0.6	1	H
	470	6.0	64	L	6.5	35	137	-3.5	4.0	2.6	3	H
	470	6.0	64	L	6.7	26	119	-2.2	4.4	1.1	5	H
	481	5.3	58	L	6.2	4	112	-2.1	5.0	-1.2	3	H
	481	5.3	58	L	5.7	-22	145	-2.5	1.2	-1.8	5	H
	481	5.3	58	L	5.5	-49	187	-2.9	-1.7	-2.8	3	H
					5.8	5	134	-2.8	2.8	-1.0	4	H
					5.0	-7	181	-4.1	-0.3	-0.4	3	H
					5.6	18	112	-1.9	4.7	-1.0	2	X
					5.6	34	120	-2.1	4.5	0.4	2	X
					5.6	10	129	-3.0	3.6	-1.3	3	X
					5.4	30	135	-2.7	3.5	0.4	3	X
					5.5	-5	134	-3.1	2.6	-2.0	3	X
					5.4	10	127	-2.8	3.6	-1.1	3	X
					5.3	-19	126	-2.4	2.3	-2.7	3	X
					5.0	-34	145	-1.5	0.5	-1.5	5	X
					5.1	-21	118	-1.6	2.4	-2.4	4	X
					5.3	-41	201	-3.3	-2.2	-2.6	2	H
	436	6.1	66	L	5.0	-43	166	-3.1	-1.0	-2.7	3	H
	436	6.1	66	L	5.5	1	158	-4.4	1.8	-0.3	3	H
	436	6.1	66	L	5.3	-2	122	-2.3	3.6	-0.9	3	H
	427	5.8	59	L	5.8	-11	177	-4.6	0.0	-0.9	3	H
	427	5.8	59	L	5.9	-35	225	-3.1	-3.5	-2.5	2	H
	427	5.8	59	L	6.2	-12	166	-5.5	-0.2	-1.1	2	H
					OCT. 22, 1972							296
1	404	5.5	64	L	6.3	11	163	-5.7	2.0	0.9	2	H
2	404	5.5	64	L	6.1	17	186	-5.6	-0.2	1.8	2	H
3	404	5.5	64	L	5.9	-2	213	-4.7	-3.0	0.6	2	H
4	414	5.9	63	L	6.0	0	222	-4.2	-3.5	1.1	2	H
5	414	5.9	63	L	6.0	-37	195	-3.8	-2.0	-2.3	3	H
6	414	5.9	63	L	5.9	-22	142	-3.6	1.8	-2.8	3	H
7	434	6.7	72	L	5.3	23	138	-2.2	2.4	0.2	4	H
8	434	6.7	72	L	5.5	13	102	-0.8	3.9	-1.2	4	H
9	434	6.7	72	L	5.6	27	128	-3.1	4.6	0.1	0	H
10												
11												
12												
13												
14												
15												
16	422	7.5	89	L	5.6	-1	127	-2.5	3.1	-1.4	4	H
17	422	7.5	89	L	5.3	-30	136	-2.2	1.4	-2.4	4	H
18	422	7.5	89	L	5.7	-37	188	-3.6	-1.3	-2.4	4	H
19	421	7.4	85	L	5.5	-28	203	-3.3	-1.8	-1.5	4	H
20	421	7.4	85	L	5.4	-42	126	-1.8	1.9	-3.2	4	H
21	421	7.4	85	L	5.8	-54	177	-3.0	-0.5	-4.1	3	H
22	412	7.5	77	L	6.0	-53	178	-3.1	-0.6	-4.1	3	H
23	412	7.5	77	L	5.9	7	153	-3.7	2.0	0.2	4	H
24	412	7.5	77	L	6.0	9	122	-2.4	3.9	0.1	4	H
					OCT. 23, 1972							297
					6.0	3	119	-2.5	4.5	-0.5	3	H
					5.5	-33	148	-3.2	1.4	-2.9	3	H
					5.7	-49	216	-2.7	-2.8	-3.2	3	H
	401	6.2	69	L	5.9	-15	178	-3.9	-0.2	-1.0	4	H
	401	6.2	69	L	6.1	9	147	-4.9	3.3	-0.3	2	H
	401	6.2	69	L	6.4	-7	139	-4.5	3.3	-2.2	2	H
	418	6.8	74	L	6.4	1	138	-3.8	3.1	-1.4	4	H
	418	6.8	74	L	6.3	-14	140	-4.3	2.5	-3.0	2	H
	418	6.8	74	L	6.2	1	125	-3.2	4.0	-2.3	3	H
	416	7.7	84	L	5.3	29	172	-2.9	1.2	1.1	4	H
	416	7.7	84	L	5.4	7	173	-4.6	0.8	0.2	3	H
	416	7.7	84	L	4.9	-32	150	-2.7	0.3	-2.5	3	H
	411	6.2	65	L	5.2	-60	147	-1.7	-1.7	-2.5	4	H
	411	6.2	65	L	6.0	-48	134	-2.3	0.4	-4.4	3	H
	411	6.2	65	L	5.7	-8	150	-4.2	1.9	-1.7	3	H
	405	6.9	77	L	5.3	-5	153	-4.1	1.8	-1.2	3	H
	405	6.9	77	L	5.2	9	166	-3.9	1.1	0.2	3	H
	405	6.9	77	L	5.2	4	159	-4.1	-1.2	0.7	3	H
	406	7.3	70	L	5.1	-13	144	-3.2	2.0	-1.4	3	H
	406	7.3	70	L	5.6	-39	163	-3.7	1.2	-3.6	2	H
	406	7.3	70	L	5.6	-21	154	-4.1	1.6	-2.1	3	H
					5.5	-11	129	-2.7	3.2	-1.3	3	X
					5.8	-17	143	-3.9	2.6	-1.9	3	X
					6.1	9	109	-1.8	5.2	-0.6	3	X
					OCT. 24, 1972							298
1	414	7.7	64	L	6.3	-4	91	-0.1	5.7	-1.4	2	X
2	414	7.7	64	L	6.3	2	77	1.3	5.4	-0.9	3	X
3	414	7.7	64	L	6.1	0	105	-1.4	5.0	-1.3	3	X
4	399	7.2	65	L	6.5	14	112	-2.3	5.8	-0.2	2	H
5	399	7.2	65	L	5.9	-12	157	-3.6	1.1	-1.3	4	H
6	399	7.2	65	L	5.1	-8	201	-4.2	-1.7	0.1	2	H
7	398	7.9	79	L	5.5	8	210	-4.0	-1.7	1.7	3	H
8	398	7.9	79	L	4.9	1	236	-2.5	-3.1	1.8	3	H
9	398	7.9	79	L	4.9	-24	142	-2.3	0.9	-2.0	4	X
10	400	8.7	79	L	4.5	22	182	-3.1	0.6	1.2	3	X
11	400	8.7	79	L	5.0	17	171	-3.3	1.0	0.6	4	X
12	400	8.7	79	L	5.0	19	134	-2.7	3.1	-0.3	3	X
13	392	5.8	73	L	5.4	19	185	-4.6	0.5	1.6	2	X
14	392	5.8	73	L	5.5	-28	152	-3.9	0.7	-3.1	2	X
15	392	5.8	73	L	5.5	-40	165	-3.7	-0.5	-3.3	2	X
16	393	7.3	53	L	5.5	-41	200	-3.5	-2.5	-2.5	2	X
17	393	7.3	53	L	5.2	-29	180	-3.2	-0.6	-1.7	4	X
18	393	7.3	53	L	5.4	1	106	-1.5	4.9	-1.4	1	X
19	390	7.0	52	L	5.2	8	95	-0.4	4.3	-0.5	3	X
20	390	7.0	52	L	5.6	-17	126	-2.3	2.9	-1.8	4	X
21	390	7.0	52	L	5.7	-33	123	-1.9	2.5	-2.7	4	X
22	393	6.8	68	L	5.3	-7	138	-2.7	2.4	-0.8	4	X
23	393	6.8	68	L	5.2	40	81	0.6	3.9	2.5	2	X
24	393	6.8	68	L	5.2	32	76	0.8	3.7	1.7	3	X
					OCT. 25, 1972							299
	383	7.4	76	L	5.2	30	131	-2.5	3.1	1.7	3	X
	383	7.4	76	L	5.2	32	107	-1.2	4.2	1.7	2	X
	383	7.4	76	L	5.5	45	128	-2.1	3.5	2.0	3	X
	374	7.0	71	L	5.0	43	72	0.8	3.0	1.5	4	X
	374	7.0	71	L	5.9	22	136	-3.6	3.9	0.8	3	X
	374	7.0	71	L	6.0	-17	126	-3.2	3.4	-3.4	1	X
	376	8.1	78	L	5.6	-11	121	-2.2	2.5	-2.3	4	X
	376	8.1	78	L	5.3	10	95	-0.4	3.9	-1.4	3	X
	376	8.1	78	L	5.0	0	95	-0.4	4.0	-2.4	2	X
					4.7	3	79	0.8	3.9	-2.1	2	X
					5.4	51	91	-0.1	4.6	2.7	1	X
					5.5	28	136	-2.8	3.2	1.2	3	X
					5.7	18	128	-2.9	4.0	0.7	3	X
					6.1	1	123	-3.3	5.0	-0.8	1	X
					5.9	-3	139	-4.3	3.6	-0.9	2	X
					6.0	-14	137	-4.3	3.7	-1.9	1	X
					6.1	6	149	-5.0	3.1	0.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 26, 1972							300
1					6.1	-3	146	-4.9	3.3	-0.9	1	X
2					5.9	-27	153	-4.4	1.7	-2.9	2	X
3												
4												
5												
6												
7					5.6	-20	142	-4.1	2.1	-3.2	1	X
8					5.7	-26	134	-3.5	2.0	-3.9	1	X
9					5.4	-41	154	-3.5	-0.3	-3.8	2	X
10					5.1	-34	161	-3.7	-0.2	-2.9	2	G
11												
12												
13					6.4	-25	147	-4.7	1.4	-3.8	2	X
14												
15												
16					5.4	19	109	-1.5	4.6	-0.2	3	X
17												
18					7.5	-8	119	-3.5	5.8	-2.6	2	X
19					7.5	-11	117	-3.3	5.9	-2.9	2	X
20					7.3	-6	111	-2.5	6.3	-2.1	2	X
21					7.3	-4	117	-3.2	6.0	-1.4	2	X
22					6.4	14	96	-0.6	5.7	0.6	3	X
23					6.5	-35	137	-3.2	2.6	-3.4	4	X
24					7.2	6	100	-1.1	6.7	-0.3	2	X
					OCT. 28, 1972							302
1												
2												
3												
4												
5												
6												
7					10.3	-32	291	3.1	-9.6	-1.4	2	X
8					10.2	-45	322	5.2	-6.7	-3.9	4	X
9					9.7	-54	333	4.2	-5.1	-4.6	6	X
10					9.9	-50	7	6.1	-3.1	-6.8	2	X
11					9.4	-29	332	7.1	-5.5	-1.8	2	X
12					9.5	-8	309	5.7	-6.8	2.5	2	X
13					9.7	9	331	7.9	-3.1	3.5	3	X
14					9.1	29	348	7.3	0.6	4.4	3	X
15					9.0	34	2	6.9	2.1	4.2	4	X
16					8.1	23	343	6.8	-0.8	3.7	2	X
17					8.1	18	331	6.5	-2.6	3.5	2	X
18					8.3	9	328	6.6	-3.7	2.3	3	X
19					7.7	6	350	7.1	-1.1	1.1	3	X
20					7.6	6	335	6.6	-2.9	1.3	2	X
21					7.8	-11	324	6.0	-4.6	-0.8	2	X
22					7.4	-12	349	6.9	-1.6	-1.3	2	X
23					6.6	-12	17	4.9	1.3	-1.3	4	X
24					6.6	-18	354	5.8	-0.9	-1.8	2	X
					OCT. 29, 1972							303
1					7.3	4	336	6.4	-2.8	0.9	2	X
2					7.7	22	352	5.1	-0.3	2.2	5	X
3					7.4	28	76	1.5	6.8	1.9	2	X
4					7.6	35	48	4.1	5.5	2.9	2	X
5												
6					8.8	-35	118	-3.4	3.9	-7.1	1	X
7					8.6	-38	116	-2.9	3.2	-7.3	1	X
8					8.0	-27	69	2.0	3.3	-5.1	5	X
9					8.6	-7	8	8.4	0.5	-1.5	1	X
10					7.9	3	24	6.9	2.9	-1.2	2	X
11					8.1	-1	52	5.0	5.4	-3.4	1	X
12					7.8	9	60	3.8	6.3	-2.3	1	X
13					7.7	14	68	3.1	6.8	-1.6	2	X
14					7.1	6	44	4.9	4.6	-1.6	2	X
15					7.2	-4	73	2.0	6.0	-3.3	1	X
16					6.8	-35	105	-0.5	1.3	-2.9	6	X
17					7.1	36	327	4.7	-1.6	4.8	2	X
18					9.5	22	9	8.4	2.2	3.0	2	X
19					9.0	25	25	7.1	4.1	2.8	2	X
20					8.5	-2	86	0.5	6.2	-1.5	6	X
21					8.4	-5	84	0.3	2.9	-0.7	8	X
22					8.4	26	4	6.8	0.9	3.2	4	X
23					7.5	-43	100	-0.6	3.1	-3.8	6	X
24					8.5	13	22	7.4	3.2	1.4	2	X
					OCT. 30, 1972							304
1					8.4	15	25	6.9	3.5	1.6	3	X
2					8.5	21	31	6.7	4.5	2.2	1	X
3					8.6	6	35	6.9	5.0	-0.2	1	X
4					8.4	-7	40	6.4	4.8	-2.4	1	X
5					7.8	-4	44	5.5	4.9	-2.3	1	X
6					6.8	-20	78	1.3	4.6	-4.3	2	X
7					7.3	-34	108	-1.8	3.4	-6.2	1	X
8					7.8	-28	111	-2.5	3.9	-6.0	1	X
9					8.6	-22	107	-2.3	4.8	-6.3	2	X
10					8.6	-42	121	-3.1	1.8	-7.4	3	X
11					7.3	-18	99	-0.7	3.2	-3.6	5	X
12					7.2	-38	111	-1.5	1.8	-4.9	5	X
13	441	10.5	185	L	7.1	-44	140	-2.0	0.2	-3.0	6	X
14	441	10.5	185	L	7.2	0	59	1.5	2.3	-1.2	7	H
15	441	10.5	185	L	7.6	49	54	2.4	4.8	2.9	5	H
16	442	8.7	173	L	5.9	10	89	0.1	4.3	-0.8	4	H
17	442	8.7	173	L	8.5	45	3	5.9	2.2	5.5	2	H
18	442	8.7	173	L	6.5	24	334	3.5	-1.2	2.1	5	H
19	472	7.4	231	L	6.2	56	339	2.8	-0.1	4.6	3	H
20	472	7.4	231	L	6.5	37	331	3.8	-1.5	3.5	4	H
21	472	7.4	231	L	6.3	45	317	2.7	-2.0	4.0	3	H
22	452	6.6	216	L	6.2	15	340	5.4	-1.8	1.7	2	H
23	452	6.6	216	L	5.9	-24	325	3.8	-2.9	-1.8	3	H
24	452	6.6	216	L	6.2	-21	333	3.5	-2.0	-1.3	3	H
					OCT. 31, 1972							305
1					4.6	-9	350	4.0	-0.8	-0.5	2	H
2					5.0	13	5	4.6	0.6	1.0	2	H
3					5.4	1	329	3.5	-2.0	0.6	4	H
4	470	5.8	157	L	5.8	8	301	2.1	-3.2	1.5	4	H
5	470	5.8	157	L	6.2	-1	272	0.2	-4.9	1.6	3	H
6	470	5.8	157	L	6.2	1	274	0.4	-5.1	2.2	3	H
7	443	5.1	118	L	6.1	9	292	1.9	-4.0	2.8	3	H
8	443	5.1	118	L	6.4	15	303	3.2	-3.6	3.7	2	H
9	443	5.1	118	L	6.3	13	313	4.0	-3.1	3.2	2	H
10	433	4.5	87	L	6.5	2	325	5.0	-2.9	1.9	2	H
11	433	4.5	87	L	6.2	20	330	5.0	-1.4	3.3	1	H
12	433	4.5	87	L	5.2	24	339	4.3	-0.4	2.7	2	H
13	478	3.4	103	L	2.5	16	345	2.1	-0.2	0.8	1	H
14	478	3.4	103	L	2.7	0	333	2.0	-0.9	0.4	2	H
15	478	3.4	103	L	2.8	15	334	3.1	-1.0	1.4	1	H
16	555	7.5	179	L	2.9	27	24	2.3	1.4	0.9	1	H
17	555	7.5	179	L	5.8	24	326	3.3	-1.6	2.3	5	H
18	555	7.5	179	L	18.2	15	290	5.1	-12.4	7.6	10	H
19	737	28.1	307	L	18.0	-56	254	-1.5	-6.9	-6.8	16	H
20	737	28.1	307	L	12.6	-9	174	-10.4	0.8	-1.9	9	H
21	737	28.1	307	L	12.7	-30	351	7.7	-1.8	-4.3	9	H
22	663	21.2	606	L	13.5	18	261	-1.3	-8.1	3.8	11	H
23	663	21.2	606	L	16.2	63	317	3.0	-1.8	8.3	14	H
24	663	21.2	606	L	18.6	51	323	6.3	-3.5	10.2	14	H
					NOV. 1, 1972							306
1	662	22.1	436	L	19.3	10	52	11.2	14.6	1.1	6	H
2	662	22.1	436	L	23.7	-39	194	-11.9	-4.7	-9.2	19	H
3	662	22.1	436	L	28.2	-58	159	-13.8	0.6	-24.2	5	H
4					28.5	-25	130	-15.5	14.8	-15.6	10	H
5					29.4	-9	118	-13.5	22.5	-12.6	4	H
6					29.8	-6	121	-15.0	22.0	-12.3	5	H
7					27.5	4	106	-7.4	24.2	-9.2	6	H
8					27.6	3	103	-5.8	22.5	-10.3	10	H
9					29.9	18	116	-12.3	26.5	-4.4	4	H
10					28.8	21	108	-8.2	27.1	-3.9	5	H
11					20.4	11	109	-6.5	18.2	-6.1	2	H
12					20.1	18	114	-7.7	18.2	-3.2	3	H
13	482	4.3	173	L	20.7	22	107	-5.6	19.8	-1.9	2	H
14	482	4.3	173	L	17.6	46	127	-6.6	12.8	6.3	8	H
15	482	4.3	173	L								
16	389	1.2	125	L								
17	389	1.2	125	L								
18	389	1.2	125	L								
19	541	10.9	281	L								
20	541	10.9	281	L	21.0	23	267	5.5	-16.4	11.0	4	H
21	541	10.9	281	L	19.4	37	283	3.4	-13.1	13.5	4	H
22	586	12.1	335	L	17.7	46	285	2.7	-8.6	11.8	10	H
23	586	12.1	335	L	15.3	60	265	-0.6	-5.5	12.6	7	H
24	586	12.1	335	L	12.0	72	226	-1.5	-0.7	6.6	10	H
					NOV. 2, 1972							307
1	612	12.6	344	L	9.1	75	328	1.7	-0.1	7.6	6	H
2	612	12.6	344	L	9.3	-52	319	0.7	-0.8	-1.0	10	H
3	612	12.6	344	L	10.5	-5	99	-1.0	6.3	-2.0	9	H
4	596	6.6	142	L	14.9	39	107	-2.8	10.8	5.0	8	H
5	596	6.6	142	L	14.6	45	140	-7.8	9.4	7.6	2	H
6	596	6.6	142	L	14.0	47	183	-9.3	3.2	9.4	4	H
7	618	13.4	141	L	9.6	40	191	-7.0	1.2	6.0	4	H
8	618	13.4	141	L	10.6	38	178	-8.2	3.2	5.6	3	H
9	618	13.4	141	L	11.1	39	187	-8.4	2.5	6.5	3	H
10					4.9	22	88	0.1	2.0	-0.3	5	H
11					2.2	-1	92	0.0	1.1	-0.6	2	H
12					3.7	7	325	2.9	-1.6	1.4	1	H
13	626	7.3	85	L	3.9	10	323	3.0	-1.7	1.7	1	H
14	626	7.3	85	L	4.6	59	314	1.6	0.2	4.3	1	H
15	626	7.3	85	L	5.0	9	305	1.8	-2.1	1.5	4	H
16	631	8.0	96	L	4.6	0	315	2.3	-2.2	0.8	4	H
17	631	8.0	96	L	4.1	-60	31	1.6	-0.1	-3.4	2	H
18	631	8.0	96	L	3.0	-39	72	0.6	1.4	-2.0	1	H
19	655	5.5	135	L	3.5	-41	42	1.5	1.0	-2.1	2	H
20	655	5.5	135	L	4.1	-4	189	-1.2	-0.2	-0.1	4	H
21	655	5.5	135	L	6.1	-43	38	3.4	2.1	-4.3	1	H
22	581	5.5	156	L	7.2	-25	199	-5.4	2.2	-2.5	4	H
23	581	5.5	156	L	6.7	-66	131	-1.6	1.2	-5.7	3	H
24	581	5.5	156	L	4.5	-69	74	0.4	1.0	-3.9	2	H
					NOV. 3, 1972							308
1	581	8.0	102	L	5.3	-21	135	-2.7	2.5	-1.8	4	H
2	581	8.0	102	L	6.1	16	151	-4.8	2.9	1.1	2	H
3	581	8.0	102	L	6.3	40	159	-4.2	2.4	3.4	2	H
4					4.5	17	151	-2.8	1.7	0.6	3	H
5					4.5	33	178	-2.9	0.7	1.8	3	H
6					2.6	29	178	-2.0	0.5	1.0	1	H
7					4.5	30	32	2.9	2.5	1.1	2	H
8					4.2	20	2	3.7	0.7	1.1	1	H
9					3.3	27	349	2.0	0.1	1.1	2	H
10					3.6	52	2	1.8	1.3	2.0	2	H
11					3.9	40	353	2.9	0.8	2.3	1	H
12					3.2	27	256	-0.4	-1.0	1.6	3	H
13	489	4.3	90	L	3.2	36	245	-0.9	-1.0	2.3	2	H
14	489	4.3	90	L	3.7	10	224	-2.5	-1.9	1.6	1	H
15	489	4.3	90	L	4.3	4	229	-2.7	-2.7	1.5	1	H
16	459	3.3	79	L	4.2	13	219	-3.0	-1.9	1.7	1	H
17	459	3.3	79	L	3.9	21	227	0.4	-2.7	2.2	2	H
18	459	3.3	79	L	3.8	5	308	2.1	-2.5	1.0	2	H
19	451	3.9	77	L	4.5	0	256	1.9	-3.8	0.8	1	H
20	451	3.9	77	L	5.2	-3	267	-0.2	-4.4	0.5	3	H
21	451	3.9	77	L	5.4	-3	244	-2.2	-4.6	0.3	2	H
22	451	3.3	90	L	5.4	-10	254	-1.4	-5.1	-0.3	1	H
23	451	3.3	90	L	5.2	-16	260	-0.9	-4.9	-0.9	1	H
24	451	3.3	90	L	4.9	-17	276	0.4	-4.2	-0.8	2	H

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HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						NOV. 4, 1972							309
1	414	3.4	89	L		4.6	-18	317	3.1	-3.1	-1.0	1	H
2	414	3.4	89	L		4.7	-3	309	2.8	-3.5	0.4	1	H
3	414	3.4	89	L		4.5	45	340	2.8	-0.4	3.1	1	H
4	413	3.6	95	L		4.3	45	13	2.6	1.3	2.5	2	H
5	413	3.6	95	L		4.4	-4	33	2.5	1.5	-0.7	3	H
6	413	3.6	95	L		4.4	27	339	3.2	-0.5	2.1	2	H
7	422	4.4	92	L		4.5	42	327	2.7	-0.4	3.4	1	H
8	422	4.4	92	L		5.2	42	306	2.2	-1.2	4.3	1	H
9	422	4.4	92	L		5.4	46	305	2.0	-0.7	4.5	2	H
10	432	6.3	133	L		6.8	-5	276	0.6	-5.6	2.6	2	H
11	432	6.3	133	L		6.9	-9	289	2.1	-5.9	2.2	2	H
12	432	6.3	133	L		8.3	15	330	4.9	-1.8	2.7	6	H
13	434	6.9	132	L		6.3	25	294	3.1	-4.5	6.3	0	H
14	434	6.9	132	L		8.1	4	285	2.0	-6.6	3.7	2	H
15	434	6.9	132	L		8.0	7	280	1.3	-6.4	3.7	3	H
16	420	6.7	140	L		7.6	-11	290	1.7	-4.9	0.7	6	H
17	420	6.7	140	L		6.9	-22	295	2.0	-4.6	-0.6	5	H
18	420	6.7	140	L		6.6	-23	330	3.7	-2.6	-1.2	5	H
19	423	5.6	132	L		7.0	-1	298	3.1	-5.8	1.1	2	H
20	423	5.6	132	L		7.0	-20	288	1.9	-6.3	-1.3	2	H
21	423	5.6	132	L		7.3	-16	277	0.8	-7.0	-1.1	2	H
22	423	5.8	128	L		7.6	4	270	0.0	-6.8	1.2	3	H
23	423	5.8	128	L		7.7	-3	289	2.4	-7.0	0.3	2	H
24	423	5.8	128	L		7.4	16	293	2.7	-6.1	2.6	2	H
						NOV. 5, 1972							310
1	417	5.4	133	L		7.1	17	304	3.5	-4.9	2.5	3	H
2	417	5.4	133	L		6.9	29	308	3.5	-3.9	3.9	2	H
3	417	5.4	133	L		6.7	-10	303	3.1	-4.8	-0.0	3	H
4	416	4.7	99	L		7.7	2	296	3.2	-6.4	2.0	2	H
5	416	4.7	99	L		8.2	4	298	3.8	-6.6	2.7	1	H
6	416	4.7	99	L		8.4	16	291	2.9	-6.2	4.8	2	H
7	408	4.3	91	L		7.8	31	295	2.7	-3.7	5.9	2	H
8	408	4.3	91	L		7.0	14	306	3.8	-4.0	3.8	2	H
9	408	4.3	91	L		6.8	32	336	5.0	-0.3	4.0	2	H
10	391	4.7	108	L		6.7	20	338	5.3	-0.9	2.9	3	H
11	391	4.7	108	L		6.4	11	340	3.4	0.3	0.6	6	H
12	391	4.7	108	L		6.5	11	335	4.0	-1.2	1.7	5	H
13						6.8	20	278	0.7	-3.4	3.7	5	H
14						7.0	10	273	0.3	-5.3	3.7	3	H
15						6.7	33	296	1.9	-2.5	4.1	4	H
16						6.4	20	306	3.1	-3.4	3.3	3	H
17						6.5	13	300	2.8	-4.3	2.7	3	H
18						6.5	7	274	0.4	-5.7	2.3	2	H
19	405	4.1	75	L		6.3	8	284	1.4	-5.3	1.9	3	H
20	405	4.1	75	L		6.2	4	293	2.3	-5.3	1.2	2	H
21	405	4.1	75	L		6.3	-10	285	1.5	-5.8	-0.3	2	H
22	404	4.0	65	L		6.2	-16	288	1.7	-5.2	-1.0	3	H
23	404	4.0	65	L		6.4	4	291	2.2	-5.7	0.9	2	H
24	404	4.0	65	L		6.4	4	288	1.9	-5.8	1.0	2	H
						NOV. 6, 1972							311
1	399	4.5	86	L		6.6	0	316	4.5	-4.3	0.5	2	H
2	399	4.5	86	L		6.5	-2	294	2.5	-5.7	0.7	2	H
3	399	4.5	86	L		6.7	-13	279	1.0	-6.6	-0.2	1	H
4	406	4.0	89	L		6.7	3	296	2.8	-5.5	1.7	2	H
5	406	4.0	89	L		6.2	-13	40	2.8	2.0	-1.6	5	H
6	406	4.0	89	L		6.5	8	349	5.1	-0.7	1.0	4	H
7						6.7	16	317	3.2	-2.2	2.4	5	H
8						6.7	11	317	4.4	-3.1	2.9	3	H
9						6.9	-18	310	3.6	-4.6	0.4	4	H
10						6.8	-29	295	2.4	-6.1	-0.3	2	H
11						6.6	5	319	4.2	-3.0	2.2	4	H
12						7.0	21	332	4.2	-1.1	2.6	5	H
13	432	12.2	91	L		4.3	28	357	3.1	0.5	1.5	3	H
14	432	12.2	91	L		4.2	44	27	2.2	2.0	1.7	2	H
15	432	12.2	91	L		3.9	-17	25	1.0	0.3	-0.6	3	H
16	425	14.0	70	L		2.7	-21	27	1.2	0.4	-0.7	2	H
17	425	14.0	70	L		2.2	-22	308	0.9	-1.2	-0.3	2	H
18	425	14.0	70	L		1.9	-32	256	-0.2	-0.9	-0.3	2	H
19	409	8.8	66	L		4.1	52	163	-1.6	0.9	2.0	3	H
20	409	8.8	66	L		5.3	31	147	-1.7	1.3	1.0	5	H
21	409	8.8	66	L		6.8	27	133	-3.9	4.5	2.4	3	H
22	379	10.7	24	L		7.5	28	143	-5.1	4.1	3.0	2	H
23	379	10.7	24	L		6.9	36	149	-4.4	2.9	3.5	3	H
24	379	10.7	24	L		6.5	61	166	-3.1	1.3	5.6	1	H
						NOV. 7, 1972							312
1	353	9.3	21	L		6.4	64	179	-2.8	0.6	5.7	1	H
2	353	9.3	21	L		5.6	41	173	-3.8	1.0	3.2	2	H
3	353	9.3	21	L		4.5	8	172	-4.0	0.7	0.5	2	H
4	343	7.7	32	L		3.9	-54	176	-2.1	-0.6	-2.8	2	H
5	343	7.7	32	L		3.3	-38	150	-2.1	0.6	-2.2	1	H
6	343	7.7	32	L									
7													
8													
9						7.8	-62	342	3.4	-4.1	-5.4	1	X
10						7.6	-47	30	4.1	-0.3	-5.6	3	X
11						6.5	-14	95	-0.5	4.3	-4.1	3	X
12						4.9	-3	122	-2.4	3.3	-2.0	2	X
13						5.2	-1	117	-2.1	3.7	-2.0	2	X
14						5.3	50	132	-2.1	3.8	2.5	2	X
15						6.1	79	112	-0.4	3.1	5.0	2	X
16						6.0	34	132	-2.4	3.2	1.4	4	X
17						6.3	13	141	-4.6	3.9	0.3	2	X
18						3.7	11	251	-0.9	-2.2	1.0	3	X
19						3.9	-18	259	-0.6	-2.9	-0.4	3	X
20						4.5	-10	281	0.4	-2.2	-0.1	4	X
21						3.7	-33	72	0.8	2.2	-1.9	2	X
22						4.4	-23	75	0.8	3.1	-1.7	3	X
23						4.5	-19	93	-0.2	3.8	-1.7	2	X
24						4.7	10	108	-1.3	3.9	0.4	2	X
						NOV. 8, 1972							313
1						4.0	-46	342	2.6	-1.1	-2.7	1	X
2						5.3	-9	33	2.7	1.7	-0.7	4	X
3						5.3	28	127	-2.7	4.0	1.7	2	X
4						5.4	25	144	-3.8	3.1	1.5	2	X
5						5.8	28	133	-3.5	4.5	1.6	1	X
6						5.2	30	145	-3.5	3.2	1.5	2	X
7						5.7	25	159	-4.7	2.7	1.5	1	X
8						5.6	25	150	-4.3	3.4	1.0	1	X
9						5.3	32	108	-1.3	4.8	0.6	2	X
10						4.5	-10	124	-2.0	2.2	-2.0	3	X
11						3.5	16	45	2.1	2.2	-0.3	2	X
12						4.0	-11	359	3.6	-0.4	-0.6	2	X
13						4.8	-21	7	4.4	-0.2	-1.8	0	X
14						4.2	5	50	2.6	2.9	-1.0	1	X
15						4.3	1	89	0.1	3.9	-1.5	1	X
16						4.5	8	81	0.7	4.3	-0.8	1	X
17						4.6	-8	52	2.1	2.6	-1.3	3	X
18						4.8	0	63	2.1	4.0	-0.9	1	X
19						4.3	-13	69	1.3	3.2	-1.5	2	X
20						5.7	14	80	0.8	4.9	0.5	3	X
21						5.3	32	110	-1.3	4.0	2.1	2	X
22						5.2	-7	100	-0.7	3.8	-0.8	3	X
23						4.7	-28	85	0.2	2.7	-1.7	4	X
24						4.8	29	151	-2.9	1.8	1.8	3	X
						NOV. 9, 1972							314
1						4.2	23	160	-3.0	1.2	1.3	2	X
2						2.5	6	111	-0.6	1.6	-0.0	2	X
3						3.2	5	72	0.9	2.6	-0.2	2	X
4						3.6	31	158	-0.9	0.9	0.5	4	X
5						3.7	-27	193	-2.8	-1.1	-1.2	2	X
6						3.8	-18	190	-2.3	-0.6	-0.6	3	X
7						3.8	-60	231	-0.8	-1.8	-1.6	3	X
8						3.8	-55	125	-1.1	0.2	-3.0	2	X
9						3.9	25	113	-0.9	2.5	-0.1	3	X
10						4.2	-36	84	0.3	1.6	-3.4	2	X
11						3.7	-44	343	1.7	-1.2	-1.3	3	X
12						4.2	-47	11	2.0	-0.7	-2.2	3	X
13						3.5	-7	108	-0.7	1.8	-1.2	3	X
14						3.2	-61	110	-0.4	0.1	-2.5	2	X
15						3.7	-56	10	1.2	-0.5	-1.7	3	X
16						3.8	25	154	-3.0	1.8	1.0	1	X
17						3.8	23	149	-2.7	1.9	0.9	2	X
18													
19						4.3	19	104	-0.4	1.8	0.3	4	X
20						4.3	-6	48	2.6	2.8	-0.8	2	X
21						4.3	-9	43	3.0	2.7	-1.0	1	X
22						3.3	11	123	-1.2	1.9	0.3	2	X
23													
24													
						NOV. 10, 1972							315
1						4.0	34	101	-0.5	3.0	1.6	2	X
2						4.1	8	67	1.4	3.3	0.1	2	X
3						3.7	27	85	0.2	2.8	0.8	2	X
4						3.7	-31	90	0.0	2.3	-2.2	2	X
5						3.7	-42	136	-1.5	0.9	-2.2	2	X
6						3.8	26	138	-2.3	2.5	0.8	1	X
7						3.1	44	117	-0.8	2.1	1.0	2	X
8						2.7	-26	162	-1.1	0.1	-0.6	2	X
9						2.9	-47	224	-1.2	-1.9	-1.1	2	X
10						3.4	-54	195	-1.7	-1.6	-1.9	2	X
11						3.7	-32	188	-2.7	-1.1	-1.3	2	X
12						3.6	-31	119	-1.2	1.3	-2.3	2	X
13						3.2	-30	115	-1.1	1.5	-2.3	1	X
14						3.2	-37	132	-1.5	0.8	-2.2	2	X
15						3.0	-29	152	-2.1	0.6	-1.6	1	X
16						2.9	-21	148	-2.2	1.0	-1.4	1	X
17						2.9	-9	156	-2.5	1.0	-0.7	1	X
18						2.9	-12	123	-1.5	2.1	-1.1	1	X
19						2.7	-7	154	-2.2	0.9	-0.5	1	X
20						3.2	2	173	-3.1	0.4	0.0	1	X
21						3.1	5	155	-2.7	1.3	0.2	1	X
22						2.7	0	143	-1.7	1.3	-0.1	2	X
23						2.9	-53	64	0.7	1.2	-2.1	2	X
24													
						NOV. 11, 1972							316
1						2.3	-59	341	0.8	-0.4	-1.4	2	X
2						3.2	-43	87	0.1	1.9	-2.4	1	X
3						4.3	-17	129	-2.4	2.8	-1.7	2	X
4						4.9	4	126	-2.6	3.6	-0.5	2	X
5						3.6	23	114	-1.2	2.9	0.4	2	X
6													
7													
8						8.2	40	257	2.8	-2.8	7.0	1	X
9						7.5	33	281	1.1	-3.4	6.1	2	X
10						7.2	39	255	-1.4	-2.7	6.3	2	X
11						7.1	20	268	-0.3	-4.5	5.0	2	X
12						7.6	-11	262	-1.0	-7.1	2.1	2	X
13	308	21.2	44	L		6.9	-23	279	0.7	-4.7	0.1	5	X
14	308	21.2	44	L		6.5	-71	38	1.6	-1.2	-5.9	2	X
15	308	21.2	44	L		6.5	-46	79	0.8	2.3	-5.6	2	X
16	309	26.5	33	L		4.8	-86	170	-0.2	-0.9	-2.8	4	X
17	309	26.5	33	L		6.3	-10	277	0.7	-5.9	0.6	2	H
18	309	26.5	33	L		5.7	4	280	0.8	-4.4	1.3	3	H
19	296	27.1	24	L		4.5	-12	303	2.1	-3.3	-0.3	2	H
20	296	27.1	24	L		4.0	-8	304	1.8	-2.7	-0.2	2	H
21	296	27.1	24	L		3.1	-8	40	0.6	0.5	-0.1	3	H
22						3.8	-31	146	-2.1	1.3	-1.6	3	H
23						3.7	33	237	-1.1	-1.5	1.4	3	H
24						4.5	25	282	0.8	-3.4	1.9	2	H

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 12, 1972							317
1					4.1	32	196	-0.5	-0.1	0.3	4	H
2					4.1	-21	87	0.2	3.3	-1.8	2	H
3					4.9	1	98	-0.6	4.3	-0.6	3	H
4					5.8	42	131	-2.6	3.7	2.9	2	H
5					6.1	-5	132	-3.5	3.6	-1.5	3	H
6					4.1	-30	164	-1.9	0.2	-1.2	4	H
7	334	22.6	29	L	7.3	-69	319	1.8	-3.9	-5.2	3	X
8	334	22.6	29	L	8.9	-36	281	1.4	-8.4	-1.9	2	X
9	334	22.6	29	L	8.3	9	274	0.5	-6.5	4.5	3	H
10	342	25.4	47	L	4.8	30	248	-1.4	-2.2	3.5	2	H
11	342	25.4	47	L	3.8	12	144	-1.6	1.2	-0.2	3	H
12	342	25.4	47	L	5.4	-1	121	-2.7	4.0	-2.1	2	H
13	349	21.6	45	L	5.9	26	117	-2.2	4.8	0.3	3	H
14	349	21.6	45	L	5.5	36	120	-2.0	4.4	1.3	2	H
15	349	21.6	45	L	6.5	50	150	-3.4	3.5	3.7	2	H
16	333	17.6	42	L	6.0	49	331	2.9	-0.4	4.1	3	H
17	333	17.6	42	L	6.8	48	352	4.3	0.7	4.8	2	H
18	333	17.6	42	L	6.2	34	278	0.7	-4.2	4.4	1	H
19	334	16.1	42	L	5.8	28	245	-2.1	-4.0	3.3	1	H
20	334	16.1	42	L	5.4	30	265	1.1	-3.7	2.9	2	H
21	334	16.1	42	L	4.8	48	297	1.4	-2.5	3.7	1	H
22	317	14.7	39	L	5.0	35	326	3.4	-2.1	3.9	1	H
23	317	14.7	39	L	4.5	0	340	3.8	-1.4	0.1	2	H
24	317	14.7	39	L	4.7	5	330	3.8	-2.2	0.5	2	H
					NOV. 13, 1972							318
1	318	15.3	36	L	4.8	23	321	3.4	-2.6	2.0	1	H
2	318	15.3	35	L	4.7	21	323	2.7	-1.8	1.5	3	H
3	318	15.3	35	L	4.7	29	350	3.9	-0.3	2.3	1	H
4	314	14.5	36	L	4.2	-43	349	2.2	-0.8	-2.0	3	H
5	314	14.5	36	L	3.8	-33	6	2.8	-0.2	-1.8	2	H
6	314	14.5	36	L	4.4	-12	342	3.9	-1.0	-0.6	2	H
7	305	11.9	30	L	4.1	-11	337	3.4	-1.7	-0.1	1	H
8	305	11.9	30	L	3.9	8	2	3.7	0.3	0.4	1	H
9	305	11.9	30	L	3.7	2	358	3.6	-0.0	0.1	1	H
10	300	12.3	30	L	3.9	8	16	3.6	1.1	-0.0	1	H
11	300	12.3	30	L	4.1	25	11	3.5	1.3	1.1	1	H
12	300	12.3	30	L	3.7	12	334	3.2	-1.0	1.3	1	H
13	293	10.9	24	L	3.9	4	329	3.1	-1.6	1.1	1	H
14	293	10.9	24	L	3.6	-17	327	2.7	-2.0	-0.2	1	H
15	293	10.9	24	L	3.5	-14	323	2.3	-1.9	-0.0	2	H
16	302	10.8	23	L	4.0	6	306	2.2	-2.7	1.3	1	H
17	302	10.8	23	L	3.5	15	312	2.1	-2.1	1.5	1	H
18	302	10.8	23	L	1.7	16	2	1.2	0.1	0.4	1	H
19	319	9.5	26	L	2.5	0	360	2.0	0.0	0.0	2	H
20	319	9.5	26	L	2.5	-6	123	-1.1	1.7	-0.4	2	H
21	319	9.5	26	L	3.2	2	309	1.8	-2.3	0.3	2	H
22	326	9.4	23	L	3.4	11	326	2.6	-1.8	0.7	1	H
23	326	9.4	23	L	3.3	1	310	1.9	-2.3	0.2	2	H
24	326	9.4	23	L	3.5	-5	304	1.9	-2.8	-0.2	1	H
					NOV. 14, 1972							319
1	322	10.5	19	L	3.5	-9	299	1.6	-2.9	-0.3	1	H
2	322	10.5	19	L	3.2	-14	312	1.9	-2.2	-0.5	1	H
3	322	10.5	19	L	3.3	-6	307	1.8	-2.4	0.1	1	H
4	318	11.0	19	L	3.3	7	304	1.7	-2.5	0.9	1	H
5	318	11.0	19	L	2.0	-31	320	1.1	-1.1	-0.6	1	H
6	318	11.0	19	L	2.2	-36	15	1.6	-0.0	-1.3	1	H
7	320	11.0	13	L	2.5	-41	13	1.8	-0.2	-1.6	1	H
8	320	11.0	13	L	2.4	-46	25	1.5	-0.0	-1.8	1	H
9	320	11.0	13	L	2.7	-43	39	1.5	0.3	-2.1	1	H
10	317	12.1	15	L	2.8	-23	89	0.0	1.3	-1.6	2	H
11	317	12.1	15	L	2.4	18	114	-0.9	2.0	-0.2	1	H
12	317	12.1	15	L	2.2	-13	115	-1.1	1.8	-1.5	2	H
13	309	13.0	15	L	2.3	0	130	-1.2	1.3	-0.6	2	H
14	309	13.0	15	L	2.1	2	163	-1.9	0.6	-0.1	1	H
15	309	13.0	15	L	3.0	-25	160	-2.5	0.4	-1.4	1	H
16	305	11.5	12	L	2.8	-62	148	-0.9	-0.1	-2.0	2	H
17	305	11.5	12	L	2.6	-26	136	-1.7	1.3	-1.5	0	H
18	305	11.5	12	L	2.0	-4	144	-1.5	1.1	-0.3	1	H
19	300	17.4	9	L	1.8	7	134	-1.0	1.1	0.0	1	H
20	300	17.4	9	L	2.3	-21	144	-1.5	1.9	-0.8	1	H
21	300	17.4	9	L	2.0	21	157	-1.6	0.7	0.6	1	H
22	306	17.6	13	L	2.5	-45	99	-0.4	2.2	-2.4	1	H
23	306	17.6	13	L	3.4	-23	129	-1.9	2.2	-1.4	1	H
24	306	17.6	13	L	3.4	-36	123	-1.4	2.1	-2.0	1	H
					NOV. 15, 1972							320
1	306	29.9	14	L	4.0	-4	105	-0.9	3.3	-0.4	2	H
2	306	29.9	14	L	3.3	41	350	1.9	-0.1	1.6	2	H
3	306	29.9	14	L	3.3	-8	339	2.3	-0.9	-0.2	2	H
4	326	19.9	37	L	7.1	-58	321	1.9	-2.7	-5.6	3	H
5	326	19.9	37	L	7.6	-53	289	1.3	-5.2	-4.3	3	H
6	326	19.9	37	L	7.8	13	311	4.7	-4.6	3.3	2	H
7	340	27.3	38	L	8.2	-3	311	3.5	-3.9	1.2	6	H
8	340	27.3	38	L	7.2	-42	295	2.1	-5.8	-2.3	3	H
9	340	27.3	38	L	4.6	-68	157	-1.3	-1.7	-2.7	3	H
10	360	23.8	82	L	4.2	-59	192	-1.4	-1.3	-1.9	3	H
11	360	23.8	82	L	9.7	-5	122	-4.6	6.3	-4.0	4	H
12	360	23.8	82	L	9.8	10	116	-3.8	7.7	-2.0	4	H
13	381	22.3	101	L	10.5	38	78	1.3	7.8	2.9	7	H
14	381	22.3	101	L	10.3	-6	100	-1.6	8.1	-4.4	4	H
15	381	22.3	101	L	9.4	-37	123	-3.6	3.6	-6.6	5	H
16	394	22.7	128	L	9.0	-24	125	-4.4	5.0	-5.1	3	H
17	394	22.7	128	L	7.1	16	55	-0.4	4.4	0.2	6	H
18	394	22.7	128	L	5.8	44	33	2.7	2.4	2.7	4	H
19	407	24.1	111	L	9.9	18	101	-1.1	6.1	1.0	8	H
20	407	24.1	111	L	11.4	16	111	-3.1	8.2	1.7	7	H
21	407	24.1	111	L	11.4	42	94	-0.5	7.3	5.7	7	H
22	404	20.9	105	L	12.8	-10	122	-6.5	10.3	-2.7	3	H
23	404	20.9	106	L	12.5	-17	128	-7.2	9.2	-3.9	2	H
24	404	20.9	106	L	11.9	-4	131	-7.5	8.7	-1.2	3	H
					NOV. 16, 1972							321
1	409	17.8	131	L	11.8	-20	138	-7.5	6.5	-4.1	5	H
2	409	17.8	131	L	9.7	26	184	-7.2	-0.2	3.5	6	H
3	409	17.8	131	L	8.6	6	151	-5.9	3.4	0.2	6	H
4	465	16.1	182	L	8.7	-51	146	-4.1	1.6	-6.5	4	H
5	465	16.1	182	L	7.8	-35	158	-3.6	0.7	-3.0	6	H
6	465	16.1	182	L	11.9	26	137	-6.8	7.5	2.4	6	H
7	500	13.0	243	L	12.2	28	120	-5.4	10.7	2.0	5	H
8	500	13.0	243	L	13.9	8	123	-7.3	11.1	-2.7	3	H
9	500	13.0	243	L	11.1	12	122	-5.7	9.3	-1.8	1	H
10	514	11.3	196	L	10.5	6	133	-6.3	6.6	-2.1	5	H
11	514	11.3	196	L	9.9	-8	142	-6.5	4.1	-3.3	5	H
12	514	11.3	196	L	9.3	-6	149	-6.4	3.1	-2.4	5	H
13	501	10.5	135	L	9.3	3	129	-5.1	5.9	-2.2	4	H
14	501	10.5	135	L	9.3	10	144	-6.7	5.1	-0.4	4	H
15	501	10.5	135	L	9.3	1	162	-8.4	2.6	-0.7	3	H
16	502	8.3	139	L	10.6	15	113	-3.8	9.5	-0.1	3	H
17	502	8.3	139	L	9.7	9	118	-4.2	8.0	-0.5	3	H
18	502	8.3	139	L	7.9	-9	159	-6.6	2.4	-1.6	3	H
19	517	6.1	124	L	8.7	31	178	-4.1	0.4	2.5	3	H
20	517	6.1	124	L	9.4	-9	169	-4.5	0.8	-0.8	3	H
21	517	6.1	124	L	8.8	22	165	-4.3	1.3	1.7	3	H
22	498	5.4	114	L	8.6	-6	149	-4.2	2.5	-0.6	3	H
23	498	5.4	114	L	8.5	-22	152	-4.0	2.0	-1.9	2	H
24	498	5.4	114	L	8.8	-1	144	-4.4	3.2	-0.2	2	H
					NOV. 17, 1972							322
1	483	5.3	105	L	8.8	8	155	-4.6	2.1	0.6	3	H
2	483	5.3	105	L	8.5	-1	145	-3.4	2.4	-0.3	4	H
3	483	5.3	105	L	8.9	11	116	-2.0	4.2	0.4	4	H
4	475	5.6	109	L	8.5	17	147	-3.8	2.7	0.9	3	H
5	475	5.6	109	L	8.2	15	119	-2.2	4.3	0.2	2	H
6	475	5.6	109	L	8.5	3	155	-4.3	2.0	-0.3	3	H
7	444	5.7	75	L	8.8	13	157	-4.9	2.4	0.4	2	H
8	444	5.7	75	L	8.2	1	159	-5.1	1.9	-0.7	3	H
9	444	5.7	75	L	8.3	4	119	-2.9	4.9	-1.8	2	H
					8.9	-1	125	-3.0	3.8	-1.9	3	H
					8.7	1	150	-4.2	2.3	-1.0	3	H
					8.8	2	173	-4.6	0.6	-0.1	4	H
					8.7	-16	99	-0.8	3.7	-3.2	3	H
					8.6	3	156	-4.0	1.7	-0.5	3	H
					8.6	-48	183	-3.3	-1.4	-3.4	3	H
430	7.3	58	L		8.0	-6	150	-4.1	2.2	-1.2	4	H
430	7.3	58	L		8.1	21	130	-2.9	3.8	0.9	4	H
430	7.3	58	L		8.2	6	128	-2.9	4.2	-0.3	4	H
429	7.9	61	L		8.3	-10	116	-2.5	5.0	-1.7	2	H
429	7.9	61	L		8.2	-24	126	-3.0	3.9	-2.6	3	H
429	7.9	61	L		8.2	-3	112	-2.2	5.6	-0.6	2	H
428	8.7	70	L		8.1	40	140	-3.1	2.7	3.3	3	H
428	8.7	70	L		8.4	-6	134	-4.1	4.3	-0.7	2	H
428	8.7	70	L		8.9	41	113	-1.6	3.9	3.4	2	H
					NOV. 18, 1972							323
1	431	8.4	81	L	8.7	-2	111	-1.8	4.6	-0.4	3	H
2	431	8.4	81	L	8.6	-13	136	-3.2	2.9	-1.2	3	H
3	431	8.4	81	L	8.8	-8	119	-2.5	4.4	-1.3	3	H
4	430	8.3	79	L	8.1	11	121	-2.9	4.9	0.2	2	H
5	430	8.3	79	L	8.4	17	118	-2.7	5.4	0.5	2	H
6	430	8.3	79	L	8.6	-7	133	-3.7	3.6	-1.8	4	H
7	429	8.7	81	L	8.6	-34	180	-4.6	-1.1	-2.9	3	H
8	429	8.7	81	L	8.2	-7	166	-4.5	0.8	-1.0	4	H
9	429	8.7	81	L	8.6	14	134	-4.0	4.4	-0.4	3	H
10					7.2	24	108	-1.9	6.6	-0.0	2	H
11					7.5	21	113	-2.3	5.9	-0.2	4	H
12					7.0	36	141	-4.2	4.7	2.1	2	H
13	440	7.5	87	L	7.0	51	133	-2.5	4.3	3.2	4	H
14	440	7.5	87	L	6.9	19	115	-2.5	5.8	-0.0	3	H
15	440	7.5	87	L	8.6	-19	157	-4.4	1.3	-2.2	4	H
16	448	7.2	88	L	6.1	23	125	-2.5	3.9	0.8	4	H
17	448	7.2	88	L	5.9	-1	140	-3.3	2.7	-0.7	4	H
18	448	7.2	88	L	6.3	25	114	-2.2	5.4	1.6	2	H
19	450	7.1	74	L	6.0	23	144	-3.3	2.6	1.4	4	H
20	450	7.1	74	L	6.2	28	135	-3.4	3.6	2.3	3	H
21	450	7.1	74	L	6.2	17	149	-4.6	2.9	1.5	3	H
22	436	7.4	82	L	6.1	25	138	-3.6	3.4	2.2	3	H
23	436	7.4	82	L	5.9	-19	168	-4.9	1.0	-1.7	3	H
24	436	7.4	82	L	5.8	-7	156	-4.3	1.9	-0.6	4	H
					NOV. 19, 1972							324
1	456	7.0	89	L	5.6	-6	138	-3.5	3.5	-0.6	3	H
2	456	7.0	89	L	5.3	-6	167	-3.4	0.8	-0.5	4	H
3	456	7.0	89	L	4.9	-31	243	-1.6	-3.3	-1.7	3	H
4	445	6.8	87	L	5.6	-32	247	-1.5	-3.5	-1.8	3	H
5	445	6.8	87	L	5.6	-22	197	-4.1	-1.6	-1.4	3	H
6	445	6.8	87	L	5.2	-31	196	-3.5	-1.6	-1.8	3	H
7	442	6.1	80	L	5.4	-38	208	-2.6	-2.1	-1.7	4	H
8	442	6.1	80	L	5.3	-38	145	-2.6	0.7	-3.0	3	H
9	442	6.1	80	L	5.4	10	145	-4.0	2.9	-0.3	2	H
10	425	5.6	80	L	5.2	21	120	-1.9	3.5	-0.1	3	H
11	425	5.6	80	L	5.3	-26	135	-3.2	2.0	-3.3	2	H
12	425	5.6	80	L	5.4	-24	163	-4.4	0.4	-2.4	2	H
13	414	6.6	73	L	5.3	49	119	-1.1	3.0	1.7	4	H
14	414	6.6	73	L	5.5	-8	159	-4.4	1.3	-1.3	3	H
15	414	6.6	73	L	5.4	-35	181	-3.6	-0.9	-2.3	3	H
16					6.3	-9	198	-5.2	-1.9	-0.4	3	H
17					6.6	13	162	-5.8	2.2	1.9	2	H
18					6.8	26	104	-1.3	5.6	1.7	3	H
19					6.9	42	101	-0.9	5.1	3.6	2	H
20					5.8	9	107	-1.0	3.3	0.2	5	X
21					6.0	-33	177	-4.3	0.1	-2.9	3	X
22					6.2	32	154	-4.0	2.1	2.8	3	X
23					6.6	12	162	-5.4	1.7	1.1	3	X
24					6.5	-26	129	-3.5	4.3	-2.8	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					7.3	9	124	-3.0	4.5	0.6	5	X
2					7.7	-65	144	-2.6	1.4	-6.9	2	X
3					7.8	-48	138	-3.7	2.7	-5.8	3	X
4					8.3	-1	140	-5.1	4.2	-0.8	5	X
5					9.5	46	63	2.8	6.8	5.0	4	X
6					7.9	6	131	-2.8	3.3	-0.5	7	X
7					7.9	-9	137	-4.9	4.1	-2.6	4	X
8					8.2	-17	130	-4.7	4.4	-4.1	3	X
9					9.0	-43	148	-5.0	0.6	-6.3	4	X
10					8.8	-25	150	-6.4	1.9	-4.7	3	X
11					7.5	23	133	-3.0	3.7	0.4	6	X
12					8.1	48	119	-2.4	6.0	3.2	4	X
13					8.4	13	128	-4.6	6.2	-0.7	3	X
14					9.0	-38	131	-4.5	3.0	-6.9	2	X
15					9.4	-61	145	-3.5	-0.1	-8.3	3	X
16					9.1	21	114	-3.3	8.1	1.0	3	X
17												
18												
19												
20												
21												
22												
23												
24												

NOV. 21, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
7					6.0	-7	139	-4.2	3.3	-1.9	2	X
8					5.6	-7	139	-4.1	3.1	-2.0	1	X
9					4.0	-13	153	-3.1	1.2	-1.4	2	X
10					3.7	29	144	-2.3	2.2	0.8	2	X
11					3.5	58	135	-1.7	1.2	2.4	2	X
12					3.2	50	65	0.7	2.2	1.2	2	X
13					3.6	66	31	1.1	1.8	2.5	1	X
14					2.9	-45	108	-0.4	0.7	-1.8	2	X
15					2.9	26	123	-1.1	1.9	0.4	2	X
16					3.3	40	147	-1.7	1.5	1.4	2	X

NOV. 23, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7					6.8	-4	321	5.2	-4.1	0.9	1	X
8												
9												
10												
11												
12					7.8	-36	10	5.7	-0.7	-4.2	3	X
13					8.8	-17	323	6.6	-5.5	-0.5	2	X
14					9.4	-16	315	6.2	-6.8	-0.2	2	X
15					9.4	-20	311	5.1	-6.4	-1.0	5	X
16					9.0	-9	43	6.4	5.6	-2.8	2	X
17					9.7	6	279	1.4	-8.3	2.7	4	X
18					10.1	-2	290	3.3	-8.9	1.0	4	X
19					10.1	10	294	3.7	-8.1	2.4	4	X
20					11.5	8	277	1.4	-11.0	2.2	2	X
21					10.5	14	282	2.0	-9.8	2.7	2	X
22					11.3	4	289	3.7	-10.6	0.7	2	X
23					8.9	21	285	1.8	-6.6	2.5	5	X
24					10.2	3	280	1.8	-9.8	0.4	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					9.9	10	290	3.2	-9.0	1.8	2	X
2					9.6	-2	285	2.5	-9.3	-0.0	9	X
3												
4					7.9	-2	326	5.2	-3.5	0.3	5	H
5					8.3	22	7	6.1	1.2	2.3	5	H
6					7.8	30	21	5.4	2.9	2.6	4	H
7					7.2	45	27	4.0	3.4	3.6	3	H
8					6.9	65	69	0.9	4.0	4.2	4	H
9					6.7	27	125	-3.0	5.0	0.9	3	H
10			416	11.5	7.4	L	6.0	42	88	0.1	5.4	1.8	2	H
11			416	11.5	7.4	L	6.1	50	70	1.3	5.1	2.7	2	H
12			416	11.5	7.4	L	6.6	7	166	-4.5	1.2	0.1	5	H
13			371	10.0	7.9	L	7.1	12	253	-1.7	-4.6	3.1	4	H
14			371	10.0	7.9	L	7.2	6	294	2.8	-5.8	2.8	2	H
15			371	10.0	7.9	L	7.4	4	299	3.2	-5.4	2.1	3	H
16			353	8.9	5.7	L	8.0	0	305	4.4	-6.1	1.5	2	H
17			353	8.9	5.7	L	7.4	-12	308	4.1	-5.4	-0.4	3	H
18			353	8.9	5.7	L	7.3	-14	238	6.4	-2.8	-1.3	1	H
19			374	9.7	7.4	L	8.1	13	312	5.2	-6.6	2.3	1	H
20			374	9.7	7.4	L	8.2	14	255	3.1	-6.6	2.1	3	H
21			374	9.7	7.4	L	7.2	43	269	-0.1	-4.2	3.9	5	H
22			410	11.7	11.8	L	8.4	33	256	-1.4	-6.7	4.3	3	H
23			410	11.7	11.8	L	9.4	45	230	-3.5	-4.3	5.3	5	H
24			410	11.7	11.8	L	9.6	-2	291	3.3	-8.6	-0.5	3	H

NOV. 25, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	404	11.9	145	L	8.8	39	286	1.7	-5.9	5.0	4	H
2	404	11.9	145	L	9.1	40	236	-3.4	-4.9	5.3	4	H
3	404	11.9	145	L	9.0	18	289	2.1	-6.0	2.6	6	H
4	402	11.2	138	L	9.2	-14	296	3.4	-7.1	-1.0	5	H
5	402	11.2	138	L	9.4	-7	305	4.7	-6.9	0.3	4	H
6	402	11.2	138	L	9.1	15	348	6.9	-1.0	2.2	5	H
7	403	13.7	126	L	8.8	34	351	6.1	0.3	4.2	5	H
8	403	13.7	126	L	8.6	43	334	5.1	-0.5	5.8	4	H
9	403	13.7	126	L	8.5	76	14	1.7	3.1	6.5	4	H
10	418	14.3	148	L	8.6	76	332	1.5	1.9	6.5	5	H
11	418	14.3	148	L	8.5	-41	30	4.4	0.6	-5.2	5	H
12	418	14.3	148	L	8.6	15	296	3.0	-5.0	4.0	5	H
13	440	13.9	144	L	8.3	13	291	2.5	-5.5	3.8	4	H
14	440	13.9	144	L	8.6	32	313	4.4	-3.2	5.4	4	H
15	440	13.9	144	L	7.3	40	285	0.7	-1.9	3.1	7	H
16	467	15.4	185	L	7.4	74	287	0.5	-0.2	6.0	4	H
17	467	15.4	185	L	6.5	54	32	2.9	2.6	4.4	3	H
18	467	15.4	185	L	5.2	-29	60	1.1	1.8	-1.5	5	H
19	478	13.2	199	L	6.2	39	98	-0.5	3.4	2.3	5	H
20	478	13.2	199	L	7.5	76	77	0.3	1.6	5.8	4	H
21	478	13.2	199	L	7.7	-9	69	2.4	6.3	-1.1	4	H
22	484	13.0	168	L	7.3	-4	52	3.2	4.1	-0.3	5	H
23	484	13.0	168	L	7.5	-38	49	3.3	3.9	-3.8	4	H
24	484	13.0	168	L	8.0	-42	66	2.2	5.0	-4.7	3	H

NOV. 26, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	482	12.6	162	L	8.6	-60	3	3.6	0.2	-6.2	5	H
2	482	12.6	162	L	7.8	-50	359	4.1	-0.2	-4.9	4	H
3	482	12.6	162	L	6.5	4	316	2.9	-2.8	0.5	5	H
4	490	11.0	153	L	6.4	41	303	1.9	-2.5	3.3	4	H
5	490	11.0	153	L	7.1	26	290	1.7	-4.2	3.3	4	H
6	490	11.0	153	L	7.0	23	300	2.7	-3.9	3.4	4	H
7	487	8.4	141	L	6.3	29	344	3.8	-0.4	2.4	4	H
8	487	8.4	141	L	5.6	2	25	4.2	1.9	-0.5	3	H
9	487	8.4	141	L	5.7	22	35	3.7	3.1	0.7	3	H
10	497	6.7	124	L	5.1	10	344	2.7	-0.5	0.8	4	H
11	497	6.7	124	L	5.3	3	309	2.0	-2.2	1.1	4	H
12	497	6.7	124	L	5.2	-16	26	4.2	1.4	-2.1	2	H
13	484	6.1	108	L	5.3	16	342	4.5	-0.9	1.8	2	H
14	484	6.1	108	L	4.8	18	316	2.9	-2.2	2.1	2	H
15	484	6.1	108	L	5.1	12	335	4.0	-1.6	1.4	2	H
16	461	5.1	87	L	4.8	0	318	3.3	-2.9	0.7	1	H
17	461	5.1	87	L	4.5	-17	283	0.8	-3.7	-0.5	2	H
18	461	5.1	87	L	5.0	-16	315	2.9	-3.0	-0.8	3	H
19	452	5.7	77	L	4.9	17	344	4.0	-1.1	1.4	2	H
20	452	5.7	77	L	4.0	8	15	2.4	0.6	0.3	3	H
21	452	5.7	77	L	4.8	16	272	0.2	-4.4	1.3	1	H
22	458	6.7	98	L	4.6	-4	261	-0.6	-3.9	-0.4	2	H
23	458	6.7	98	L	4.0	-21	305	1.3	-1.8	-1.0	3	H
24	458	6.7	98	L	4.3	-54	295	0.8	-1.6	-2.7	3	H

NOV. 27, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	455	6.8	99	L	4.9	-21	263	-0.5	-4.1	-1.7	2	H
2	455	6.8	99	L	4.9	3	263	-0.5	-3.9	0.3	3	H
3	455	6.8	99	L	4.0	-1	278	0.3	-1.9	0.1	4	H
4	462	6.7	95	L	4.4	53	268	-0.1	-1.3	2.4	4	H
5	462	6.7	95	L	6.0	63	281	0.4	-1.3	4.6	4	H
6	462	6.7	95	L	7.3	81	25	0.8	1.7	5.2	5	H
7					7.0	19	234	-3.2	-3.7	3.1	4	H
8					5.2	21	353	2.7	0.0	1.0	4	H
9					4.9	16	8	4.2	1.0	0.9	2	H
10	463	7.4	106	L	5.9	-4	15	5.2	1.1	-0.9	2	H
11	463	7.4	106	L	5.5	11	6	5.2	0.8	0.7	2	H
12	463	7.4	106	L	5.7	15	3	5.3	0.8	1.2	1	H
13	466	7.8	104	L	5.8	14	1	5.4	0.6	1.3	2	H
14	466	7.8	104	L	5.8	-48	3	2.7	-0.8	-2.9	4	H
15	466	7.8	104	L	5.9	-73	37	1.2	-0.5	-5.1	3	H
16	482	6.7	87	L	6.3	-77	259	-0.3	-2.5	-5.4	2	H
17	482	6.7	87	L	6.2	-84	295	0.3	-1.6	-5.6	2	H
18	482	6.7	87	L	5.8	-75	337	1.2	-1.1	-4.9	3	H
19	457	8.2	63	L	6.3	-30	20	5.0	1.6	-3.1	2	H
20	457	8.2	63	L	7.2	-28	29	5.6	3.0	-3.5	1	H
21	457	8.2	63	L	6.4	-21	31	5.0	3.0	-2.3	1	H
22	459	10.7	68	L	6.2	4	21	5.7	2.2	0.5	1	H
23	459	10.7	68	L	5.9	2	23	5.3	2.3	0.3	1	H
24	459	10.7	68	L	6.1	-4	27	5.3	2.7	-0.3	1	H

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	436	11.5	65	L	5.8	5	23	5.2	2.2	0.5	1	H
2	436	11.5	65	L	5.9	18	16	5.3	1.5	1.8	1	H
3	436	11.5	65	L	5.0	22	20	4.3	1.7	1.7	1	H
4	450	11.7	54	L	5.2	7	26	4.6	2.4	0.3	1	H
5	450	11.7	54	L	3.8	34	38	2.4	2.2	1.7	2	H
6	450	11.7	54	L	3.9	78	183	-0.7	0.8	3.3	2	H
7	446	12.5	53	L	5.1	9	208	-4.3	-2.0	1.4	2	H
8	446	12.5	53	L	4.9	32	188	-3.9	0.2	2.6	1	H
9	446	12.5	53	L	5.5	52	181	-3.2	1.4	3.9	2	H
10	438	13.3	35	L	5.9	65	153	-2.1	2.9	4.4	2	H
11	438	13.3	35	L	5.9	59	148	-2.5	3.3	4.0	1	H
12	438	13.3	35	L	7.2	-27	9	3.4	-0.2	-1.9	6	H
13	421	7.6	17	L	8.5	-41	7	6.2	-1.1	-5.4	2	H
14	421	7.6	17	L	8.9	-36	6	7.1	-0.9	-5.2	1	H
15	421	7.6	17	L	9.0	-35	7	7.2	-0.5	-5.2	1	H
16	416	6.5	16	L	9.1	-28	5	7.8	-0.2	-4.3	1	H
17	416	6.5	16	L	8.8	-27	9	7.7	0.5	-4.1	1	H
18	416	6.5	16	L	8.6	-28	354	7.5	-1.2	-3.9	1	H
19	403	7.9	29	L	8.4	-33	4	7.0	0.2	-4.6	1	H
20	403	7.9	29	L	7.4	-29	9	6.3	0.9	-3.5	1	H
21	403	7.9	29	L	6.4	-22	12	5.8	1.2	-2.4	1	H
22	395	11.9	27	L	6.9	-14	29	5.8	3.3	-1.5	1	H
23	395	11.9	27	L	5.8	-34	5	4.5	9.6	-3.0	2	H
24	395	11.9	27	L	5.8	-35	333	4.2	-1.9	-3.4	1	H

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
												334
1	396	14.2	33	L	4.8	-28	352	3.9	-0.5	-2.1	2	H
2	396	14.2	33	L	4.4	-29	8	3.3	0.5	-1.8	3	H
3	396	14.2	33	L	5.5	-13	35	4.2	2.9	-1.3	1	H
4	416	16.2	31	L	4.4	-7	38	3.3	2.5	-0.8	2	H
5	416	16.2	31	L	3.4	10	43	2.2	2.2	0.1	2	H
6	416	16.2	31	L	5.3	20	41	3.7	3.5	1.0	1	H
7	393	8.8	25	L	6.9	10	36	5.4	4.1	0.1	1	H
8	393	8.8	25	L	7.8	16	37	5.8	4.8	0.6	2	H
9	393	8.8	25	L	7.7	1	35	6.2	4.2	-1.4	1	H
10	385	6.9	27	L	7.8	-1	32	6.5	3.8	-1.6	1	H
11	385	6.9	27	L	7.6	0	28	6.7	3.4	-1.3	1	H
12	385	6.9	27	L	7.6	0	30	6.5	3.5	-1.3	2	H
13	369	5.9	23	L	7.9	2	22	7.2	2.8	-0.7	1	H
14	369	5.9	23	L	8.0	-3	26	7.0	3.1	-1.4	1	H
15	369	5.9	23	L	7.4	-1	25	6.6	3.0	-0.9	2	N
16	361	5.5	23	L	7.7	-4	21	6.9	2.4	-1.0	2	H
17	361	5.5	23	L	7.9	-5	19	7.4	2.5	-1.1	1	H
18	361	5.5	23	L	7.2	-9	49	4.6	5.2	-1.6	1	H
19	367	5.8	21	L	6.5	-15	38	4.6	3.5	-1.8	2	H
20	367	5.8	21	L	6.0	-12	52	1.9	2.5	-0.7	5	H
21	367	5.8	21	L	6.1	-13	311	3.7	-4.3	-1.4	2	H
22	349	6.4	28	L	6.2	-15	335	5.4	-2.4	-1.7	1	H
23	349	6.4	28	L	6.1	-16	343	5.6	-1.6	-1.8	1	H
24	349	6.4	28	L	6.1	-11	342	5.7	-1.8	-1.3	1	H

NOV. 30, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
												335
1	341	6.9	29	L	5.8	-15	349	5.4	-1.0	-1.5	1	H
2	341	6.9	29	L	6.0	-11	338	5.5	-2.2	-1.1	1	H
3	341	6.9	29	L	5.9	0	340	5.4	-2.0	0.1	2	H
4	343	7.7	36	L	5.9	-7	331	5.0	-2.9	-0.4	1	H
5	343	7.7	36	L	5.7	-10	322	4.3	-3.4	-0.5	1	H
6	343	7.7	36	L	5.2	23	321	3.6	-2.4	2.6	1	H
7	350	9.2	36	L	5.3	12	254	2.0	-4.1	2.3	2	H
8	350	9.2	36	L	5.1	12	269	1.5	-3.9	2.3	2	H
9	350	9.2	36	L	5.3	10	298	2.4	-4.0	2.4	1	H
10	336	9.2	34	L	4.8	11	317	3.1	-2.4	1.8	2	H
11	336	9.2	34	L	4.7	23	331	3.5	-1.3	2.3	2	H
12	336	9.2	34	L	5.1	30	7	4.3	1.3	2.2	2	H
13					4.5	27	11	3.4	1.2	1.5	2	H
14					3.1	-22	62	0.4	2.2	-1.7	1	H
15					3.0	-13	66	0.9	1.8	-1.0	2	H
16	321	10.8	25	L	5.7	16	359	5.4	0.2	1.5	1	H
17	321	10.8	25	L	6.6	4	40	5.0	4.2	-0.1	1	H
18	321	10.8	25	L	6.3	-9	39	4.7	3.7	-1.4	1	H
19	326	13.7	27	L	6.0	-31	53	3.0	3.9	-3.2	1	H
20	326	13.7	27	L	6.0	-37	48	3.0	3.4	-3.4	2	H
21	326	13.7	27	L	5.6	-30	50	2.8	3.5	-2.4	2	H
22	316	15.4	30	L	5.6	0	49	3.2	3.7	0.2	3	H
23	316	15.4	30	L	5.9	-10	25	5.0	2.4	-0.8	2	H
24	316	15.4	30	L	6.0	-17	357	5.5	-0.2	-1.7	1	H

DEC. 1, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
												336
1	312	15.5	27	L	6.1	-19	359	5.4	-0.0	-1.9	2	H
2	312	15.5	27	L	5.9	-26	52	3.2	4.0	-2.5	1	H
3	312	15.5	27	L	6.0	-34	66	2.0	4.4	-3.5	1	H
4	312	16.1	26	L	5.9	-27	80	0.9	4.7	-3.0	2	H
5	312	16.1	26	L	5.6	-29	79	0.9	4.0	-3.1	2	H
6	312	16.1	26	L	5.1	-43	72	1.1	2.7	-4.1	1	H
7	299	13.0	24	L	4.3	-28	116	-1.2	2.0	-2.1	3	H
8	299	13.0	24	L	5.7	11	174	-5.5	0.9	0.9	1	H
9	299	13.0	24	L	5.8	4	167	-5.6	1.4	-0.1	1	H
10	291	9.2	29	L	5.5	6	165	-5.2	1.5	0.1	1	H
11	291	9.2	29	L	6.3	-7	165	-6.9	1.2	-1.3	0	H
12	291	9.2	29	L	6.1	-11	167	-5.8	0.9	-1.6	1	H
13	288	10.6	23	L	5.8	-11	166	-5.4	1.0	-1.5	1	H
14	288	10.6	23	L	5.4	-5	161	-5.0	1.5	-1.0	1	H
15	288	10.6	23	L	5.1	-3	162	-4.8	1.5	-0.7	1	H
16	287	11.4	19	L	5.6	-10	166	-5.4	1.1	-1.2	1	H
17	287	11.4	19	L	5.2	-22	157	-4.4	1.5	-2.1	1	H
18	287	11.4	19	L	5.2	-32	172	-4.3	0.4	-2.7	1	H
19					5.3	-33	182	-4.4	-0.2	-2.8	1	H
20					4.7	-12	194	-4.2	-1.0	-0.9	2	H
21					4.7	-3	204	-3.9	-1.7	-0.3	2	H
22	274	11.4	30	L	4.9	-6	198	-4.3	-1.4	-0.6	1	H
23	274	11.4	30	L	5.1	-8	197	-4.5	-1.3	-0.8	1	H
24	274	11.4	30	L	4.6	-10	201	-3.9	-1.4	-0.8	1	H

DEC. 2, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
												337
1	273	16.0	26	L	4.1	-23	214	-2.4	-1.5	-1.3	3	H
2	273	16.0	26	L	5.2	-16	179	-4.9	0.1	-1.4	1	H
3	273	16.0	26	L	5.0	-25	171	-4.4	0.6	-2.1	1	H
4	280	23.0	24	L	5.4	-17	146	-4.0	2.6	-1.7	2	H
5	280	23.0	24	L	6.5	-13	136	-4.4	4.1	-2.0	2	H
6	280	23.0	24	L	6.1	-12	148	-4.9	2.8	-1.8	2	H
7	285	32.1	21	L	6.7	5	130	-4.2	5.0	-0.7	2	H
8	285	32.1	21	L	8.0	-8	119	-3.6	5.8	-2.9	3	X
9	285	32.1	21	L	8.3	10	114	-3.3	7.4	-1.1	1	X
10					7.4	14	315	4.1	-3.3	2.8	5	X
11					8.5	4	310	5.4	-5.5	2.8	1	X
12					8.6	12	310	5.3	-5.4	3.7	2	X
13					9.2	26	321	6.0	-3.5	5.1	3	X
14					9.0	17	327	7.0	-3.6	3.7	3	X
15					7.7	32	326	5.1	-2.4	4.6	3	X
16					5.5	42	307	1.7	-1.7	2.9	4	X
17					5.7	-19	7	1.8	0.1	-0.7	6	X
18					7.2	-18	61	2.8	4.9	-2.3	4	X
19					7.1	-3	34	5.4	3.6	-0.4	3	X

DEC. 3, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
												338
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					9.2	2	315	6.2	-6.2	-0.2	3	X
23					9.0	13	298	3.9	-7.4	1.3	3	X
24					8.9	22	318	5.8	-5.5	2.6	3	X

DEC. 4, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
												339
1												
2					9.5	6	289	2.9	-8.3	0.6	3	X
3					8.6	9	301	4.0	-6.8	1.4	3	X
4					9.2	9	313	6.0	-6.4	1.7	2	X
5					8.7	5	313	5.4	-5.7	1.4	4	X
6					6.3	-46	235	-2.1	-3.7	-3.3	3	X
7					7.2	-37	204	-5.2	-3.3	-3.6	2	X
8					6.7	-19	223	-4.5	-4.6	-0.8	2	X
9					6.4	-11	236	-3.5	-5.2	0.6	1	X
10					5.5	0	216	-4.1	-2.7	1.0	2	X
11					5.8	-13	227	-3.6	-4.1	0.2	2	X
12					4.4	1	266	-0.2	-3.2	1.1	3	X
13					5.1	-28	228	-2.8	-3.6	-1.2	2	X
14					4.2	-1	267	-0.2	-3.0	0.8	3	X
15					4.8	-19	311	2.5	-3.1	-0.7	2	X
16					5.0	16	305	2.7	-3.5	2.0	1	X
17					4.7	19	287	1.2	-3.8	1.9	2	X
18					4.5	-1	279	0.5	-3.2	0.1	3	X
19					4.2	-13	305	2.0	-2.5	-0.7	2	X
20					4.3	0	304	2.3	-3.4	-0.1	2	X
21					4.1	-19	301	1.9	-3.1	-1.4	1	X
22					4.4	-25	276	0.4	-3.7	-2.2	1	X
23					4.4	-16	284	1.0	-4.0	-1.6	1	X
24					4.2	-8	306	2.4	-3.3	-0.9	1	X

DEC. 5, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
												340
1					4.6	3	309	2.8	-3.5	0.0	1	X
2					3.6	-1	316	2.5	-2.4	-0.2	1	X
3					3.8	-8	312	2.5	-2.7	-0.6	0	X
4					4.1	-14	314	2.7	-3.0	-0.8	1	X
5					4.2	18	250	-0.7	-1.9	0.9	4	X
6					4.1	21	226	-2.5	-2.3	1.8	1	X
7					3.7	4	260	-0.6	-3.3	1.0	1	X
8					3.5	0	267	-0.2	-3.0	0.9	2	X
9					4.1	8	267	-0.2	-3.5	1.6	2	X
10					4.4	18	299	1.9	-2.8	2.3	1	X
11					4.2	25	289	1.2	-2.8	2.8	1	X
12					4.1	21	271	0.1	-3.0	2.6	1	X
13					4.2	26	289	1.1	-2.7	2.7	1	X
14					3.5	-9	257	-0.6	-2.6	0.3	2	X
15					3.8	-14	281	0.6	-3.4	-0.1	2	X
16					3.9	16	294	1.5	-3.1	1.6	1	X
17					4.0	24	301	1.8	-2.7	1.8	2	X
18					3.9	6	276	0.4	-3.5	0.6	2	X
19					4.0	10	355	3.8	-0.3	0.7	1	X
20					4.3	-4	350	4.2	-0.7	-0.3	1	X
21					4.1	-16	1	3.9	0.1	-1.1	1	X
22	254	9.4	144	L	4.2	-14	8	3.8	0.6	-1.0	2	X
23	254	9.4	144	L	4.6	-24	10	4.1	0.9	-1.8	1	X
24	254	9.4	144	L	5.0	-17	16	4.6	1.4	-1.3	1	X

DEC. 6, 1972

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
												341
1	264	16.0	143	L	4.2	-10	2	3.8	0.2	-0.7	2	X
2	264	16.0	143	L	4.2	-8	341	3.7	-1.3	-0.7	1	X
3	264	16.0	143	L	4.3	-3	335	3.8	-1.8	-0.3	1	X
4	266	25.8	117	L	4.6	-5	340	4.2	-1.6	-0.3	1	X
5	266	25.8	117	L	4.3	-6	344	4.0	-1.2	-0.4	1	X
6	266	25.8	117	L	3.6	-21	344	2.9	-1.0	-1.0	2	X
7	261	22.9	110	L								
8	261	22.9	110	L	2.9	-14	332	2.4	-1.4	-0.3	1	X
9	261	22.9	110	L	2.6	17	330	1.9	-0.8	1.0	1	X
10	270	27.7	53	L	2.6	30	329	1.8	-0.7	1.5	1	X
11	270	27.7	53	L	1.8	42	308	0.8	-0.6	1.4	1	X
12	270	27.7	53	L	2.1	56	158	-1.0	0.2	1.5	1	X
13	279	22.1	10	L	2.1	41	156	-1.3	0.9	1.0	1	X
14	279	22.1	10	L	2.3	59	233	-0.6	-0.3	1.6	1	H
15	279	22.1	10	L	2.1	39	229	-0.5	-0.8	1.3	1	H
16	275	25.7	10	L	2.0	41	267	-1.1	-0.4	1.2	1	H
17	275	25.7	10	L	1.9	16	253	-0.5	-1.5	0.7	1	H
18	275	25.7	10	L	1.5	35	244	-0.4	-0.8	0.6	1	H
19	278	29.4	11	L	2.6	-63	160	-1.1	0.4	-2.2	1	H
20	278	29.4	11	L	2.4	-64	120	-0.5	0.9	-2.9	1	H
21	278	29.4	11	L	3.2	-57	219	-1.3	-0.9	-2.7	1	H
22	282	27.9	22	L	4.1	-7	147	-3.1	2.0	-0.3	2	H
23	282	27.9	22	L	5.2	-30	155	-3.9	2.1	-2.3	2	H
24	282	27.9	22	L	8.8	-50	167	-5.5	2.0	-6.5	1	H

12/07/72 - 12/14/72

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 7, 1972							342
1	289	34.8	26	L								
2	289	34.8	26	L	6.6	-42	152	-4.1	2.4	-4.1	2	H
3	289	34.8	26	L	6.6	-48	216	-3.3	-2.3	-4.5	3	H
4	284	40.7	21	L	6.6	-52	225	-2.9	-3.1	-5.1	1	H
5	284	40.7	21	L	4.1	-37	176	-2.8	-0.0	-2.1	2	H
6	284	40.7	21	L	5.6	-30	244	-1.8	-4.0	-1.8	3	H
7	295	67.7	25	L	4.3	23	178	-2.3	0.3	1.0	4	H
8	295	67.7	25	L	3.9	0	233	-1.9	-2.5	0.7	2	H
9	295	67.7	25	L	5.1	-10	149	-3.2	1.6	-1.2	3	H
10	331	76.7	49	L	8.6	8	131	-2.1	2.5	-0.3	9	H
11	331	76.7	49	L	12.1	61	356	4.4	2.2	7.7	8	H
12	331	76.7	49	L	17.7	-13	302	7.8	-13.0	0.6	9	H
13	357	22.1	32	L	21.0	18	307	11.5	-13.0	10.2	6	H
14	357	22.1	32	L	16.6	24	306	10.1	-11.7	10.9	5	H
15	357	22.1	32	L	22.1	51	325	10.9	-4.2	17.7	6	H
16	362	13.0	43	L	21.8	60	343	10.4	-0.3	19.1	2	H
17	362	13.0	43	L	21.1	72	5	6.5	2.6	19.8	2	H
18	362	13.0	43	L	20.3	72	54	3.6	5.8	18.4	5	H
19	372	23.8	107	L	18.0	61	81	1.4	8.5	15.6	3	H
20	372	23.8	107	L	16.1	70	33	3.9	2.0	13.0	9	H
21	372	23.8	107	L	14.8	36	313	7.9	-9.1	7.8	4	H
22	388	14.6	193	L	14.8	34	307	7.3	-10.5	7.1	2	H
23	388	14.6	193	L	13.1	45	334	7.8	-4.8	8.2	5	H
24	388	14.6	193	L	11.4	46	349	7.3	-2.3	7.5	4	H
					DEC. 8, 1972							343
1	404	11.6	303	L	11.8	8	358	11.6	-0.6	1.6	2	H
2	404	11.6	303	L	12.5	12	346	11.8	-3.1	2.4	2	H
3	404	11.6	303	L	12.8	-2	347	12.3	-2.8	-0.5	2	H
4	381	15.7	194	L	12.7	-16	343	11.5	-3.6	-3.3	2	H
5	381	15.7	194	L	12.2	-13	316	7.7	-7.7	-1.8	5	H
6	381	15.7	194	L	11.6	1	316	8.3	-7.9	1.5	2	H
7	356	17.3	108	L	12.3	1	306	7.0	-9.4	2.3	3	H
8	356	17.3	108	L	12.0	1	300	5.9	-9.8	2.8	2	H
9	356	17.3	108	L	10.9	0	299	4.9	-8.5	2.6	4	H
10	395	8.3	60	L	5.0	-64	291	0.5	-2.0	-2.2	4	H
11	395	8.3	60	L	4.1	-69	344	0.6	-0.7	-1.4	4	H
12	395	8.3	60	L	3.8	-55	337	1.1	-0.5	-1.4	3	H
13	404	9.2	52	L	4.1	-67	41	1.1	-0.0	-3.4	2	H
14	404	9.2	52	L								
15	404	9.2	52	L	3.9	-35	177	-2.1	-0.2	-1.5	3	H
16	384	8.2	52	L	3.5	-37	345	2.0	-0.7	-1.5	2	H
17	384	8.2	52	L	3.7	-62	331	1.4	-1.1	-2.8	2	H
18	384	8.2	52	L	3.5	-30	342	2.6	-1.0	-1.6	1	H
19	372	9.8	42	L	3.9	-24	340	3.3	-1.2	-1.6	1	H
20	372	9.8	42	L	4.3	-16	330	3.4	-1.9	-1.2	1	H
21	372	9.8	42	L	4.1	-50	344	1.8	-0.3	-2.2	3	H
22	363	13.5	31	L	4.2	-47	43	1.8	2.0	-2.5	2	H
23	363	13.5	31	L	5.7	-33	355	4.3	-0.1	-2.8	3	H
24	363	13.5	31	L	5.2	14	322	3.7	-3.0	0.8	2	H
					DEC. 9, 1972							344
1	357	16.3	27	L	4.6	17	342	4.0	-1.4	1.2	2	H
2	357	16.3	27	L	3.0	50	5	1.7	0.0	2.1	2	H
3	357	16.3	27	L	2.7	46	328	0.9	-0.6	1.1	2	H
4	358	15.1	26	L	3.1	5	305	1.7	-2.4	0.4	1	H
5	358	15.1	26	L	4.8	-3	311	3.1	-3.5	0.1	1	H
6	358	15.1	26	L	5.5	-2	321	4.0	-3.3	0.3	2	H
7	355	15.7	35	L	5.8	8	330	4.7	-2.5	1.3	2	H
8	355	15.7	35	L	6.0	11	336	5.2	-2.0	1.6	1	H
9	355	15.7	35	L	6.0	24	32	4.6	3.5	1.5	1	H
10	348	15.3	34	L	6.4	33	14	4.8	2.1	2.7	2	H
11	348	15.3	34	L	6.1	39	358	4.3	0.9	3.4	3	H
12	348	15.3	34	L	5.9	33	341	4.4	-0.6	3.3	2	H
13	341	14.2	43	L	6.0	16	334	4.9	-1.9	2.2	2	H
14	341	14.2	43	L	5.6	3	318	3.8	-3.2	1.1	2	H
15	341	14.2	43	L	5.6	-25	249	-1.8	-5.1	-1.4	1	H
16	338	14.6	58	L	5.5	-22	264	-0.5	-4.8	-1.2	2	H
17	338	14.6	58	L	4.9	-5	307	2.4	-3.2	-0.0	3	H
18	338	14.6	58	L	5.0	-4	308	2.7	-3.5	-0.2	2	H
19	339	14.9	51	L	5.5	6	341	4.9	-1.7	0.5	2	H
20	339	14.9	51	L	5.5	17	348	5.0	-1.2	1.4	1	H
21	339	14.9	51	L	7.1	-6	277	0.8	-6.2	-1.3	3	H
22	349	14.7	56	L	6.3	-9	259	-1.2	-5.7	-1.7	2	H
23	349	14.7	56	L	6.1	-4	281	1.1	-5.4	-1.1	3	H
24	349	14.7	56	L	5.6	1	325	4.0	-2.8	-0.3	3	H
					DEC. 10, 1972							345
1	361	12.0	49	L	6.3	11	340	5.0	-1.9	0.8	3	H
2	361	12.0	49	L	5.7	-10	301	2.6	-4.2	-1.2	3	H
3	361	12.0	49	L	1.7	90	191	0.0	-0.1	1.7	0	H
4	342	12.1	38	L	1.7	90	153	0.0	0.0	1.7	0	H
5	342	12.1	38	L	3.1	63	256	0.1	-0.3	0.6	4	H
6	342	12.1	38	L	5.7	3	314	3.7	-3.8	0.8	2	X
7	348	10.8	38	L	5.1	5	288	1.1	-3.2	0.9	4	X
8	348	10.8	38	L	3.9	-25	240	-1.6	-3.0	-0.7	2	X
9	348	10.8	38	L	5.7	-11	294	2.2	-5.1	0.3	1	X
10	337	7.2	37	L	5.2	10	304	2.8	-3.8	2.1	1	X
11	337	7.2	37	L	4.6	19	343	3.8	-0.7	1.7	2	X
12	337	7.2	37	L	4.4	3	346	4.1	-0.9	0.5	1	X
13	334	6.0	37	L	4.7	0	350	4.6	-0.8	0.2	1	X
14	334	6.0	37	L	4.6	12	352	4.3	-0.4	1.0	1	X
15	334	6.0	37	L	5.2	35	343	3.8	-0.7	3.0	2	X
16	324	7.3	43	L	5.4	32	310	2.8	-3.0	3.2	1	X
17	324	7.3	43	L	4.9	17	306	2.6	-3.5	1.6	2	X
18	324	7.3	43	L	4.1	0	312	2.4	-2.7	0.1	2	X
19	327	5.9	42	L	4.0	-19	258	-0.7	-3.3	-1.3	2	X
20	327	5.9	42	L	4.2	-16	244	-1.7	-3.5	-1.4	1	X
21	327	5.9	42	L	4.1	7	251	-1.2	-3.4	0.1	2	X
22	322	5.8	42	L	3.7	6	296	1.0	-2.1	0.0	3	X
23	322	5.8	42	L	4.0	16	334	3.3	-1.8	0.9	1	X
24	322	5.8	42	L	4.2	1	328	3.4	-2.2	-0.2	1	X
					DEC. 11, 1972							346
1	327	6.0	42	L	3.7	-27	322	2.5	-1.7	-1.8	1	H
2	327	6.0	42	L	3.8	-16	317	2.5	-2.3	-1.2	1	H
3	327	6.0	42	L	3.8	20	336	3.0	-1.4	1.1	2	H
4	327	6.7	40	L	3.6	-2	307	1.9	-2.5	-0.1	2	H
5	327	6.7	40	L	2.6	12	327	2.6	-1.6	0.8	2	H
6	327	6.7	40	L	4.1	7	328	3.3	-2.0	0.8	1	H
7	320	6.9	27	L	4.5	8	354	4.2	-0.4	0.7	1	H
8	320	6.9	27	L	4.4	-20	351	3.9	-0.9	-1.2	1	H
9	320	6.9	27	L	4.2	-27	329	2.9	-2.1	-1.2	2	H
10	316	8.0	28	L	4.6	-36	333	3.2	-2.4	-2.0	1	H
11	316	8.0	28	L	4.6	-12	326	3.7	-2.7	-0.2	1	H
12	316	8.0	28	L	4.9	-22	331	3.9	-2.6	-1.1	1	H
13					2.8	1	316	1.5	-1.5	0.4	2	H
14					1.3	39	190	-0.5	-0.0	0.4	1	H
15					2.3	-24	130	-1.3	1.3	-1.1	1	H
16	300	16.7	10	L	2.8	-42	161	-1.3	0.3	-1.4	2	H
17	300	16.7	10	L	2.5	-68	311	0.6	-0.9	-2.1	1	H
18	300	16.7	10	L	2.3	-64	316	0.7	-0.7	-2.0	1	H
19	299	17.1	8	L	2.1	-36	337	1.6	-0.7	-1.2	1	H
20	299	17.1	8	L	2.4	-35	337	1.7	-0.6	-1.3	1	H
21	299	17.1	8	L	2.2	-26	333	1.7	-0.8	-1.0	1	H
22	295	16.6	10	L	1.5	-23	334	1.1	-0.4	-0.6	1	H
23	295	16.6	10	L	1.9	-22	332	1.5	-0.7	-0.8	1	H
24	295	16.6	10	L	2.0	-21	340	1.7	-0.5	-0.8	1	H
					DEC. 12, 1972							347
1	292	18.8	10	L	1.6	10	14	1.1	0.3	0.2	1	H
2	292	18.8	10	L	1.0	-8	21	0.8	0.3	-0.1	1	H
3	292	18.8	10	L	2.2	-48	5	1.3	0.2	-1.5	1	H
4	304	25.9	12	L	4.1	-16	84	0.4	3.4	-1.0	2	H
5	304	25.9	12	L	3.9	1	89	0.0	1.7	-0.1	4	H
6	304	25.9	12	L	3.5	-1	110	-1.1	2.9	-0.5	2	H
7	308	31.2	14	L	2.4	9	154	-0.8	0.4	0.0	3	X
8	308	31.2	14	L	3.0	29	139	-1.2	1.2	0.6	3	X
9	308	31.2	14	L	4.1	-20	218	2.9	-2.8	-0.7	1	X
10					3.6	-5	310	2.2	-2.6	0.4	1	X
11					4.3	29	308	2.1	-2.1	2.7	2	X
12					4.3	66	310	0.6	-0.1	2.2	4	X
13	339	21.0	55	L	5.9	82	303	0.3	0.5	4.2	4	X
14	339	21.0	55	L	7.1	7	305	3.0	-4.1	1.5	5	X
15	339	21.0	55	L	8.7	16	303	4.4	-6.3	3.4	2	X
16	328	35.8	29	L	6.9	19	310	3.9	-4.3	2.6	3	X
17	328	35.8	29	L	2.5	-35	175	-0.8	0.1	-0.5	2	X
18	328	35.8	29	L	4.8	-23	259	1.7	-3.1	-1.5	3	X
19	326	32.9	30	L	4.5	4	308	2.2	-2.8	0.2	3	X
20	326	32.9	30	L	4.0	-29	289	0.7	-2.1	-1.5	3	X
21	326	32.9	30	L	5.0	18	272	0.2	-4.6	1.0	2	X
22	355	62.0	43	L	7.2	54	300	1.8	-3.8	4.4	4	H
23	355	62.0	43	L	8.7	5	63	0.7	5.2	1.3	7	H
24	355	62.0	43	L	15.5	-89	164	-0.2	2.1	-12.7	9	H
					DEC. 13, 1972							348
1	433	24.7	185	L	11.1	-63	133	-3.3	4.7	-8.8	4	H
2	433	24.7	185	L	12.2	-5	135	-7.7	7.9	-0.2	6	H
3	433	24.7	185	L	13.8	14	140	-9.4	7.7	3.5	5	H
4	465	20.4	238	L	13.2	2	129	-7.4	9.2	0.4	6	H
5	465	20.4	238	L	13.1	-15	127	-6.3	8.1	-3.3	7	H
6	465	20.4	238	L								
7	494	10.3	156	L	8.6	-23	175	-7.0	0.1	-3.1	4	H
8	494	10.3	156	L	7.8	-13	175	-7.0	0.2	-1.7	3	H
9	494	10.3	156	L	7.7	-39	199	-4.7	-2.6	-3.5	4	H
10	501	8.7	131	L	6.9	-52	200	-3.4	-2.4	-4.1	3	H
11	501	8.7	131	L	8.0	-66	166	-2.6	-1.0	-6.1	4	H
12	501	8.7	131	L	8.2	-14	142	-6.2	4.1	-3.2	2	H
13	469	12.0	129	L	8.4	-6	159	-7.1	2.4	-1.4	3	H
14	469	12.0	129	L	7.8	-54	258	-0.7	-4.4	-4.1	5	H
15	469	12.0	129	L	7.8	-24	156	-4.8	1.7	-2.6	5	H
16	447	12.3	109	L	9.0	-77	187	-1.2	-0.7	-5.3	7	H
17	447	12.3	109	L	10.8	-79	171	-1.5	-0.3	-7.6	8	H
18	447	12.3	109	L	9.8	-11	128	-5.8	7.4	-1.8	2	H
19	446	13.3	72	L	10.1	-31	128	-5.1	6.7	-4.6	3	H
20	446	13.3	72	L	9.4	-14	116	-3.6	7.6	-1.4	4	H
21	446	13.3	72	L	9.7	-71	117	-1.3	3.6	-8.1	4	H
22	498	12.2	176	L	9.8	-31	123	-3.5	6.0	-3.0	6	H
23	498	12.2	176	L	8.6	-5	147	-4.3	2.8	0.1	7	H
24	498	12.2	176	L	6.5	49	110	-1.1	2.4	4.1	4	H
					DEC. 14, 1972							349
1	512	9.5	174	L	7.1	24	138	-4.3	3.5	3.1	3	H
2	512	9.5	174	L	7.0	46	106	-1.1	3.2	4.4	4	H
3	512	9.5	174	L	6.1	45	139	-2.2	1.7	3.8	5	H
4	499	10.8	154	L	6.2	-36	239	-2.0	-3.3	-2.8	4	H
5	499	10.8	154	L	6.2	2	253	-1.3	-4.2	0.4	4	H
6	499	10.8	154	L	6.2	50	236	-1.8	-2.3	4.2	3	H
7	485	9.3	129	L	6.9	27	259	-1.0	-4.7	3.5	3	H
8	485	9.3	129	L	6.8	5	217	-3.8	-2.7	1.0	5	H
9	485	9.3	129	L	6.3	40	162	-3.8	2.0	2.9	4	H
10	461	8.2	105	L	6.7	20	166	-5.7	1.9	1.8	2	H
11	461	8.2	105	L	7.5	11	152	-6.3	3.6	0.5	2	H
12	461	8.2	105	L	8.0	4	137	-5.7	5.3	-0.9	2	H
13					8.0	2	128	-4.7	5.9	-1.1	3	H
14					8.0	1	150	-6.8	3.8	-0.7	2	H
15					8.2	-9	138	-5.9	5.0	-2.1	2	H
16					7.7	-2	144	-6.1	4.4	-0.8	1	H
17					7.8	-2	156	-6.8	3.1	-0.5	2	H
18					7.7	2	164	-7.2	2.1	0.3	2	H
19					7.1	34	189	-4.7	-1.0	3.2	4	X
20					7.3	7	156	-6.1	2.6	1.1	3	X
21					7.0	26	196	-5.6	-2.0	2.7	3	X
22					7.3	42	158	-4.8	-2.2	4.2	3	X
23					7.4	34	200	-5.5	-2.6	3.6	2	X
24					7.2	8	188	-6.8	-1.0	0.7	2	X

DEC. 15, 1972 — 350

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					6.4	-3	182	-5.4	-0.2	-0.3	4	X
2												
3					7.3	21	203	-5.5	-2.5	2.1	4	X
4					7.0	-9	183	-5.5	-0.3	-0.8	4	X
5					7.4	37	280	0.6	-3.1	2.5	6	X
6					8.0	90	105	0.0	0.6	5.8	6	X
7					9.1	73	270	0.0	-1.2	8.6	3	X
8					7.7	-9	116	-2.0	3.9	-1.5	6	X
9					8.2	-4	154	-4.1	1.9	-0.8	7	X
10					9.8	-57	177	-4.9	-1.7	-7.4	4	X
11					9.2	-55	227	-3.4	-5.4	-6.0	3	X
12					9.9	-54	201	-5.1	-3.8	-6.7	4	X
13												
14												
15												
16					9.8	42	94	-0.5	7.3	5.3	4	X
17					11.2	47	86	0.5	7.1	7.0	5	X
18					11.4	77	43	1.7	1.5	10.3	4	X
19					12.4	40	102	-1.9	8.1	7.7	5	X
20					11.3	0	119	-5.1	9.3	1.1	4	X
21					10.9	-47	137	-4.4	4.9	-5.9	7	X
22					10.9	-68	126	-2.1	4.2	-8.1	6	X
23					11.3	-7	100	-1.6	9.2	0.5	6	X
24					10.0	35	95	-0.6	5.9	5.8	6	X

DEC. 16, 1972 — 351

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					9.7	3	104	-1.8	7.5	1.6	6	X
2					10.0	-32	145	-5.9	4.6	-3.9	5	X
3					9.9	8	122	-3.5	5.4	1.4	6	X
4					9.0	-15	161	-7.5	2.7	-2.0	4	X
5					7.9	15	143	-4.3	3.2	1.3	6	X
6					8.4	-13	127	-3.6	4.6	-1.8	6	X
7					8.5	-18	123	-4.1	5.9	-3.3	3	X
8					7.8	5	152	-2.6	1.4	-0.1	7	X
9					6.7	64	77	0.3	1.9	2.2	6	X
10					7.9	-8	130	-4.2	4.6	-2.1	4	X
11					8.1	-11	120	-3.8	6.0	-3.1	2	X
12					7.6	-11	111	-2.4	5.8	-2.9	3	X
13					6.8	40	159	-4.0	2.3	3.3	4	X
14					6.4	21	146	-3.9	2.9	1.3	4	X
15					6.1	31	147	-3.6	2.7	2.2	3	X
16					6.8	9	104	-1.4	5.9	0.4	3	X
17					7.0	-13	108	-1.9	5.7	-1.6	3	X
18					6.7	-22	107	-1.7	5.5	-2.2	3	X
19					6.4	7	126	-3.3	4.3	1.0	3	X
20					5.9	19	137	-3.2	2.9	1.8	4	X
21					6.2	16	114	-2.1	4.4	2.2	3	X
22					6.2	5	123	-3.0	4.4	-1.3	3	X
23					6.2	-21	137	-3.6	3.7	-1.3	3	X

DEC. 17, 1972 — 352

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4					5.8	-6	127	-2.6	3.5	-0.4	4	X
5					6.0	14	143	-4.1	3.1	1.2	3	X
6					5.9	21	142	-3.9	3.1	1.5	3	X
7					6.1	-13	171	-4.3	0.6	-1.1	4	X
8					6.0	6	140	-4.0	3.4	-0.1	3	X
9					6.0	-8	143	-3.6	2.5	-1.2	4	X
10					5.9	-22	197	-4.5	-1.8	-1.5	3	X
11					5.8	-37	176	-3.5	-0.4	-2.7	4	X
12					6.0	-2	133	-3.4	3.5	-1.0	3	X
13					5.5	-34	152	-3.5	1.3	-2.9	3	X
14					5.5	5	147	-3.6	2.2	-0.1	4	X
15					5.4	16	137	-3.6	3.5	1.0	2	X
16					5.5	12	141	-3.8	3.2	0.7	2	X
17					5.3	-29	123	-2.4	3.5	-2.5	2	X
18					5.6	-26	136	-3.2	3.1	-2.0	3	X
19					5.4	2	129	-3.1	3.8	0.5	2	X
20					5.3	0	130	-3.2	3.8	0.4	2	X
21					5.5	12	126	-2.9	3.8	1.6	2	X
22					5.5	6	108	-1.6	4.8	1.5	2	X
23												
24												

DEC. 19, 1972 — 354

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1												
2												
3												
4					5.8	27	100	-0.5	3.1	1.8	5	X
5					5.3	7	142	-3.3	2.6	0.5	3	X
6					4.6	-6	120	-1.5	2.6	-0.5	4	X
7												
8												
9					5.2	9	124	-2.7	4.0	-0.1	2	X
10	407	5.1	50	L	5.0	3	113	-1.7	3.9	-0.7	3	X
11	407	5.1	50	L	4.4	16	162	-3.2	1.2	0.7	3	X
12	407	5.1	50	L	5.4	-11	171	-4.8	0.5	-1.0	2	X
13	410	5.4	49	L	5.2	-9	171	-4.2	0.5	-0.8	3	X
14	410	5.4	49	L	5.1	-24	180	-4.1	-0.3	-1.8	3	X
15	410	5.4	49	L	4.8	5	208	-4.1	-2.1	0.7	1	X
16	409	5.0	43	L	4.8	-22	222	-2.6	-2.4	-1.2	3	X
17	409	5.0	43	L	5.1	-52	208	-2.5	-1.4	-3.6	2	X
18	409	5.0	43	L	5.0	-29	189	-3.6	-0.4	-2.0	3	X
19	399	5.4	49	L	5.1	-36	223	-2.5	-2.1	-2.7	3	X
20	399	5.4	49	L	5.3	-30	196	-3.9	-0.8	-2.5	3	X
21	399	5.4	49	L	4.8	-15	198	-4.2	-1.2	-1.4	2	X
22	401	5.9	59	L	5.1	-22	182	-4.1	0.1	-1.7	3	X
23	401	5.9	59	L	4.9	-23	160	-3.4	1.5	-1.2	3	X
24	401	5.9	59	L	4.5	6	146	-3.4	2.1	0.8	2	X

DEC. 20, 1972 — 355

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	400	5.8	60	L	5.0	4	123	-2.1	3.1	0.8	3	X
2	400	5.8	60	L	4.7	-34	124	-1.9	3.2	-1.8	2	X
3	400	5.8	60	L	5.2	-22	233	-2.8	-3.5	-2.4	1	X
4	396	5.8	66	L	4.0	-26	137	-2.0	2.0	-1.2	3	X
5	396	5.8	66	L	4.5	-8	211	-3.5	-2.1	-0.6	2	X
6	396	5.8	66	L	5.1	-16	194	-4.5	-1.2	-1.2	2	X
7	392	5.4	78	L	5.5	-7	201	-4.7	-1.9	-0.4	2	X
8	392	5.4	78	L	5.2	-6	182	-4.9	-0.2	-0.5	2	X
9	392	5.4	78	L	5.7	-12	196	-4.9	-1.6	-0.8	2	X
10	399	4.7	86	L	6.1	-19	215	-4.6	-3.6	-1.1	1	X
11	399	4.7	86	L	6.3	-39	201	-4.2	-2.4	-3.3	2	X
12	399	4.7	86	L	6.5	-21	223	-4.2	-4.4	-1.3	2	X
13	386	5.4	55	L	6.6	-19	219	-4.5	-3.9	-1.2	3	X
14	386	5.4	55	L	6.2	8	229	-3.7	-4.2	1.5	2	X
15	386	5.4	55	L	5.9	-5	241	-2.8	-5.0	0.1	1	X
16	377	5.6	51	L	5.8	-13	189	-5.4	-0.9	-1.1	2	X
17	377	5.6	51	L	5.8	22	248	-1.9	-4.6	2.0	2	H
18	377	5.6	51	L	5.4	22	258	-1.0	-4.7	1.7	2	H
19	364	5.8	52	L	5.0	-12	213	-4.0	-2.5	-1.2	1	H
20	364	5.8	52	L	4.9	-16	191	-4.3	-0.6	-1.4	2	H
21	364	5.8	52	L	4.7	3	215	-3.7	-2.6	-0.3	1	H
22	364	6.3	50	L	4.5	-29	180	-3.8	0.4	-2.1	1	H
23	364	6.3	50	L	4.0	-19	181	-3.6	0.2	-1.2	1	H
24	364	6.3	50	L	3.7	1	154	-3.0	1.3	0.4	2	H

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	359	6.5	45	L	3.4	15	139	-2.0	1.5	1.0	2	H
2	359	6.5	45	L	2.8	33	95	-0.3	2.6	2.5	1	H
3	359	6.5	45	L	4.2	34	99	-0.5	3.1	2.7	1	H
4					4.1	40	99	-0.4	2.4	2.4	2	H
5					4.2	45	73	0.7	2.2	2.3	3	H
6					3.4	37	83	0.3	2.4	1.6	2	H
7	336	8.3	38	L	3.2	18	87	0.1	2.6	0.5	2	H
8	336	8.3	38	L	3.4	11	92	-0.1	3.2	0.1	1	H
9	336	8.3	38	L	3.4	-30	120	-1.2	1.7	-1.7	2	H
10	326	8.5	34	L	3.0	-1	102	-0.4	1.8	-0.4	2	H
11	326	8.5	34	L	3.6	-17	151	-2.8	1.3	-1.3	1	H
12	326	8.5	34	L	3.9	-21	140	-2.5	1.8	-1.7	2	H
13	319	10.8	18	L	3.6	-38	144	-2.2	1.2	-2.5	1	H
14	319	10.8	18	L	3.3	-20	168	-2.8	0.4	-1.2	1	H
15	319	10.8	18	L	2.1	-42	199	-1.4	-0.6	-1.2	1	H
16	312	14.0	13	L	2.9	-10	164	-2.5	0.7	-0.5	1	H
17	312	14.0	13	L	3.0	5	160	-2.6	1.0	0.2	1	H
18	312	14.0	13	L	2.5	15	162	-2.3	0.7	0.6	1	H
19	316	17.2	19	L	2.0	0	190	-1.9	-0.3	-0.0	1	H
20	316	17.2	19	L	1.9	-4	173	-1.7	0.2	-0.1	1	H
21	316	17.2	19	L	1.5	-5	184	-1.4	-0.1	-0.1	1	H
22	307	15.0	29	L	2.3	7	227	-0.7	-0.7	-0.0	2	H
23	307	15.0	29	L	4.7	-19	300	2.2	-3.4	-2.3	1	H
24	307	15.0	29	L	5.1	-5	295	2.1	-4.3	-1.4	1	H

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	311	20.2	28	L	5.1	33	279	0.7	-4.7	1.9	1	H
2	311	20.2	28	L	5.4	24	280	0.9	-5.2	1.3	1	H
3	311	20.2	28	L	5.7	46	287	1.1	-4.2	3.5	2	H
4	313	24.4	30	L	5.6	70	278	0.3	-2.2	4.9	2	H
5	313	24.4	30	L	5.8	42	294	1.0	-2.2	2.1	5	H
6	313	24.4	30	L	7.3	36	294	2.1	-4.5	4.0	4	H
7	319	25.3	51	L	7.7	17	311	3.9	-4.4	2.3	4	H
8	319	25.3	51	L	8.5	59	301	2.1	-2.4	7.2	3	H
9	319	25.3	51	L	9.6	65	307	2.4	-1.5	8.8	2	H
10	337	36.5	51	L	10.1	34	284	1.9	-6.4	6.7	4	H
11	337	36.5	51	L	11.8	37	296	3.6	-5.9	7.5	6	H
12	337	36.5	51	L	12.1	-57	263	-0.7	-7.7	-7.9	5	H
13	356	27.3	148	L	8.6	-34	248	-1.7	-4.8	-2.3	7	H
14	356	27.3	148	L	11.0	-39	265	-0.4	-5.1	-3.0	9	H
15	356	27.3	148	L	10.3	30	339	4.9	-1.6	3.2	9	H
16	369	16.7	213	L	11.5	38	300	3.3	-5.5	5.4	8	H
17	369	16.7	213	L	17.2	-3	269	-0.2	-12.7	-0.8	12	H
18	369	16.7	213	L	14.2	31	302	3.3	-5.5	3.5	12	H
19	423	20.6	172	L	16.5	-27	275	1.0	-10.7	-7.0	10	H
20	423	20.6	172	L	15.0	-7	288	3.9	-11.7	-3.4	8	H
21	423	20.6	172	L	12.8	25	308	6.1	-8.5	3.0	7	H
22	421	19.8	168	L	11.7	-11	311	6.0	-6.4	-3.3	7	H
23	421	19.8	168	L	11.0	11	337	7.9	-3.6	0.9	7	H
24	421	19.8	168	L	11.4	-15	292	3.6	-8.1	-4.6	6	H

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	438	15.2	112	L	11.3	-20	301	4.3	-6.5	-4.6	7	H
2	438	15.2	112	L	11.8	-47	291	2.8	-5.6	-9.6	2	H
3	438	15.2	112	L	11.9	-34	281	1.8	-8.3	-7.7	3	H
4	440	11.8	120	L	12.1	5	279	1.8	-11.7	-0.0	3	H
5	440	11.8	120	L	11.0	8	268	-0.3	-9.4	1.1	6	H
6	440	11.8	120	L	10.9	-50	274	0.5	-7.3	-8.0	1	H
7					10.3	-54	33	3.6	1.8	-6.2	7	H
8					9.2	63	18	2.0	1.3	4.1	8	H
9					10.6	36	292	2.8	-6.0	6.7	5	H
10	485	10.8	148	L	10.9	48	304	3.8	-4.1	6.7	4	H
11	485	10.8	148	L	10.9	41	326	6.3	-2.9	7.3	4	H
12	485	10.8	148	L	8.0	18	316	3.1	-2.7	1.9	7	H
13	489	14.6	128	L	7.5	14	291	1.9	-4.6	2.1	5	H
14	489	14.6	128	L	9.1	52	258	2.3	-3.4	6.7	4	H
15	489	14.6	128	L	8.2	-7	219	4.0	-3.5	-0.4	6	H
16	474	15.8	136	L	8.5	32	341	6.0	-1.9	4.1	4	H
17	474	15.8	136	L	8.0	-16	333	2.1	-1.1	-0.7	8	H
18	474	15.8	136	L	7.9	-42	16	3.4	1.2	-3.0	6	H
19	483	13.6	151	L	7.6	-47	331	3.9	-1.6	-5.0	4	H
20	483	13.6	151	L	6.3	18	2	3.6	-0.1	1.2	5	H
21	483	13.6	151	L	6.5	60	338	1.9	-1.5	3.4	5	H
22	490	12.2	163	L	6.2	-21	40	1.9	1.8	-0.5	6	H
23	490	12.2	163	L	7.2	33	42	3.8	2.5	4.0	4	H
24	490	12.2	163	L	7.3	-11	317	4.2	-3.6	-2.0	4	H

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HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						DEC. 24, 1972							359
1	495	11.0	177	L		7.1	-51	317	2.8	-1.5	-5.2	4	H
2	495	11.0	177	L		6.9	7	335	4.4	-2.2	0.2	5	H
3	495	11.0	177	L		7.2	-9	341	5.3	-1.6	-1.2	4	H
4	505	9.8	180	L		7.7	22	322	4.7	-3.9	2.0	4	H
5	505	9.8	180	L		8.3	23	325	5.4	-3.9	2.7	4	H
6	505	9.8	180	L		7.6	-43	24	4.7	2.0	-4.9	3	H
7	504	8.5	212	L		7.0	9	343	4.5	-1.3	0.9	5	H
8	504	8.5	212	L		6.3	15	7	3.8	0.6	0.9	5	H
9	504	8.5	212	L		6.2	-17	287	1.2	-4.2	-0.6	4	H
10						6.8	34	257	-0.9	-3.4	3.4	5	H
11						6.9	9	281	1.1	-5.2	1.9	4	H
12						6.6	16	303	2.4	-3.4	1.9	5	H
13	485	6.0	143	L		6.7	22	287	1.3	-4.0	2.5	5	H
14	485	6.0	143	L		6.6	17	310	3.3	-3.8	2.1	4	H
15	485	6.0	143	L		6.9	38	325	4.3	-2.7	4.3	2	H
16	477	4.8	113	L		6.6	35	317	3.8	-3.5	3.8	2	H
17	477	4.8	113	L		6.5	34	321	4.0	-3.3	3.4	2	H
18	477	4.8	113	L		6.5	43	325	3.8	-3.0	4.2	1	H
19	468	4.1	72	L		6.3	45	322	3.5	-3.2	4.1	1	H
20	468	4.1	72	L		6.0	52	330	3.1	-2.5	4.2	1	H
21	460	4.1	72	L		5.8	36	316	3.3	-3.8	2.6	1	H
22	452	4.4	60	L		5.4	23	316	3.4	-3.7	1.2	2	H
23	452	4.4	60	L		5.4	6	320	4.0	-3.3	-0.3	1	H
24	452	4.4	60	L		5.4	21	329	3.8	-2.6	1.1	3	H
						DEC. 25, 1972							360
1	428	8.5	20	L		5.7	66	326	1.9	-2.5	4.8	1	H
2	428	8.5	20	L		5.9	84	342	0.6	-1.3	5.5	2	H
3	428	8.5	20	L		5.5	51	327	2.8	-2.5	3.8	1	H
4	399	7.7	13	L		5.0	33	332	3.6	-2.2	2.5	1	H
5	399	7.7	13	L		5.0	22	340	4.4	-1.7	1.8	1	H
6	399	7.7	13	L		5.0	27	348	4.3	-0.9	2.2	1	H
7	384	9.2	14	L		4.7	33	4	3.8	0.5	2.5	1	H
8	384	9.2	14	L		4.5	27	356	3.5	0.0	1.8	2	H
9	384	9.2	14	L		4.7	31	23	3.6	1.8	2.0	1	H
10	377	9.6	16	L		4.5	27	21	3.6	1.7	1.7	1	H
11	377	9.6	16	L		5.2	24	23	4.2	2.1	1.6	2	H
12	377	9.6	16	L		5.8	19	27	4.7	2.7	1.4	2	H
13	382	12.3	16	L		6.3	26	24	4.9	2.6	2.2	2	H
14	382	12.3	16	L		7.1	51	23	4.8	2.3	5.2	2	H
15	382	12.3	16	L		7.1	66	11	2.7	1.0	6.1	2	H
16	378	14.7	16	L		7.2	61	20	3.2	1.4	6.2	1	H
17	378	14.7	16	L		7.1	60	17	3.4	0.8	6.1	1	H
18	378	14.7	16	L		7.4	69	17	2.5	0.3	6.8	1	H
19	395	16.3	46	L		6.9	80	257	0.5	-1.8	6.0	3	H
20	395	16.3	46	L		5.2	77	357	1.0	-0.9	4.4	3	H
21	395	16.3	46	L		6.4	5	37	4.4	3.1	1.2	3	H
22	397	9.0	89	L		5.8	-40	32	3.2	2.7	-2.6	3	H
23	397	9.0	89	L		5.6	63	340	1.4	-1.2	2.7	5	H
24	397	9.0	89	L		5.1	60	323	1.4	-1.7	2.6	4	F
						DEC. 26, 1972							361
1	396	8.1	109	L		5.0	64	342	1.8	-1.5	3.7	3	H
2	396	8.1	109	L		5.3	9	36	3.8	2.6	1.4	2	H
3	396	8.1	109	L		6.0	-13	29	4.9	2.9	-0.8	2	H
4	402	7.5	105	L		5.3	-26	9	4.0	0.8	-1.9	3	H
5	402	7.5	105	L		5.0	4	341	2.9	-1.0	0.1	4	H
6	402	7.5	105	L		6.3	33	352	4.0	-0.6	2.6	4	H
7	407	5.3	87	L		6.2	35	18	4.1	1.5	2.9	3	H
8	407	5.3	87	L		6.8	18	21	5.1	2.2	1.6	4	H
9	407	5.3	87	L		6.8	-7	34	5.3	3.4	-1.3	2	H
10	414	5.9	70	L		6.0	-9	21	5.1	1.7	-1.2	2	H
11	414	5.9	70	L		5.9	-4	5	5.5	0.4	-0.5	2	H
12	414	5.9	70	L		5.7	-1	9	5.1	0.8	-0.2	2	H
13	411	5.9	61	L		5.9	-9	9	5.7	0.8	-1.0	1	H
14	411	5.9	61	L		5.2	25	5	4.2	0.6	1.9	2	H
15	411	5.9	61	L		5.5	43	359	2.9	0.1	2.7	4	H
16	395	5.6	62	L		5.8	23	359	5.2	-0.1	2.2	1	H
17	395	5.6	62	L		5.5	16	17	4.2	1.3	1.3	3	H
18	395	5.6	62	L		5.4	7	348	4.9	-1.0	0.5	2	H
19	393	5.5	62	L		5.0	63	315	1.4	-1.9	3.8	2	H
20	393	5.5	62	L		4.9	29	354	3.4	-0.7	1.8	3	H
21	393	5.5	62	L		5.0	-2	336	4.2	-1.8	-0.6	2	H
22	381	5.2	50	L		5.1	6	309	3.0	-3.7	-0.4	2	H
23	381	5.2	50	L		5.0	2	342	4.6	-1.5	-0.2	2	H
24	381	5.2	50	L		4.9	15	338	4.1	-2.0	0.7	2	X
						DEC. 27, 1972							362
1						4.6	9	356	4.2	-0.5	0.6	2	X
2						4.4	8	337	3.4	-1.5	0.2	2	X
3						4.5	9	292	1.5	-3.5	-0.6	2	X
4						4.0	-13	240	-1.2	-2.0	-0.8	3	X
5						4.2	43	315	2.0	-2.2	2.6	2	X
6						4.4	52	350	2.4	-0.4	3.0	2	X
7						4.0	21	336	2.9	-1.2	1.3	2	X
8						4.1	31	339	3.0	-0.9	2.0	2	X
9						4.0	28	341	3.0	-0.8	1.8	2	X
10						4.0	32	338	2.9	-0.9	2.2	2	X
11						4.5	35	358	3.4	0.3	2.4	2	X
12						4.4	28	356	3.7	0.1	2.0	1	X
13						4.7	38	352	3.5	-0.1	2.8	1	X
14						4.6	33	348	3.6	-0.6	2.4	2	X
15													
16						4.4	65	13	1.6	0.4	3.6	2	X
17						4.8	69	4	1.6	-0.1	4.2	2	X
18						3.9	73	82	0.1	0.7	3.5	2	X
19						4.2	71	348	1.0	-0.6	2.9	3	X
20						4.7	17	305	2.5	-3.8	0.7	1	X
21						5.5	47	314	1.6	-2.1	2.0	4	X
22						5.4	46	54	1.9	1.8	4.0	3	X
23													
24													
						DEC. 28, 1972							363
1													
2													
3													
4													
5						8.4	68	23	2.8	0.7	7.6	3	X
6						9.0	52	334	4.3	-2.1	6.2	5	X
7						9.6	39	318	4.5	-5.1	5.9	4	X
8						8.3	12	288	2.3	-6.9	2.3	3	X
9													
10													
11													
12													
13													
14													
15													
16						8.2	-13	302	4.2	-6.6	-1.8	2	X
17						9.2	4	270	-0.1	-8.5	0.2	4	X
18						10.5	2	276	1.0	-9.8	-0.7	4	X
19						10.2	0	278	1.5	-9.7	-1.5	3	X
20						9.8	17	290	2.9	-8.4	1.1	4	X
21						8.5	34	307	3.6	-5.7	2.8	4	X
22													
23													
24													
						DEC. 29, 1972							364
1													
2													
3													
4						10.0	-38	255	-1.8	-5.8	-6.1	5	X
5						10.7	-13	265	2.1	-7.6	-2.4	7	X
6						10.4	11	310	6.0	-7.2	1.7	4	X
7						9.1	-32	271	0.2	-7.9	-4.5	0	X
8													
9						8.9	14	309	4.8	-5.7	2.7	4	X
10						8.4	5	323	5.0	-3.6	1.0	6	X
11						8.2	20	321	5.6	-4.0	3.2	3	X
12						9.7	55	353	5.3	0.5	7.6	3	X
13													
14													
15						10.5	-25	289	3.0	-8.9	-3.9	3	X
16						10.2	-43	264	-0.8	-7.2	-6.7	3	X
17													
18						10.1	23	344	7.8	-2.6	3.1	5	X
19						10.7	29	332	7.5	-4.7	4.0	5	X
20						11.7	31	324	7.0	-6.0	4.2	6	X
21						11.4	-6	312	7.0	-7.4	-3.0	4	X
22						11.4	13	326	8.7	-6.3	0.7	4	X
23						10.8	-17	296	4.3	-7.6	-5.4	3	X
24						10.2	22	324	6.2	-5.1	1.7	6	X
						DEC. 30, 1972							365
1						10.6	42	342	6.3	-3.5	5.2	6	X
2						8.5	21	343	5.2	-2.1	1.7	6	X
3						8.9	-16	319	5.7	-4.5	-3.1	4	X
4						8.3	13	309	3.7	-4.7	0.6	6	X
5						9.0	6	320	5.9	-5.0	0.4	5	X
6						9.9	22	350	7.5	-1.5	3.0	6	X
7						9.4	-12	316	5.7	-5.5	-1.4	5	X
8						8.8	5	332	6.7	-3.4	0.9	5	X
9						8.7	-22	310	3.6	-4.5	-1.7	6	X
10						7.5	-29	38	2.3	1.6	-1.8	7	X
11						8.0	-7	317	4.1	-3.9	-0.1	6	X
12						7.9	-6	341	6.8	-2.4	-0.5	3	X
13						7.8	8	329	6.1	-3.6	1.4	3	X
14													
15						7.7	18	358	6.1	-0.1	1.9	4	X
16						8.5	-1	32	6.8	4.2	-0.1	3	X
17						8.2	-18	0	6.9	0.1	-2.2	4	X
18						8.2	-9	340	7.1	-2.4	-1.5	3	X
19						8.1	-5	335	6.6	-2.8	-1.2	4	X
20						9.2	-3	324	6.2	-4.4	-1.4	5	X
21						9.0	-43	310	3.9	-3.2	-0.6	4	X
22						8.7	0	327	5.4	-3.5	-1.0	6	X
23						9.2	30	339	6.9	-3.8	3.3	3	X
24						8.5	58	356	4.0	-2.1	6.0	4	X
						DEC. 31, 1972							366
1						8.1	48	24	4.6	0.4	5.9	3	X
2						7.7	27	67	0.4	5.7	4.9	2	X
3						5.8	-29	0	3.6	0.4	-2.0	4	X
4						7.2	-19	257	2.3	-4.3	-2.4	5	X
5						7.7	44	321	3.5	-3.3	4.1	4	X
6						8.1	-3	325	5.1	-3.5	-0.4	5	X
7						7.8	-8	333	6.2	-3.1	-0.9	3	X
8						7.4	11	335	5.7	-2.6	1.4	4	X
9						7.1	19	349	4.9	-0.8	1.8	5	X
10						6.7	-10	324	3.8	-2.9	-0.4	5	X
11						7.6	11	299	3.2	-5.5	2.1	4	X
12						7.7	5	327	5.4	-3.4	1.0	4	X
13						7.7	31	335	5.4	-2.1	3.8	3	X
14						7.5	45	308	2.4	-2.9	4.2	5	X
15						6.5	3	320	4.1	-3.4	0.4	4	X
16						6.3	31	303	2.5	-3.8	2.6	4	X
17						6.6	13	321	4.6	-3.9	1.0	3	X
18						6.5	1	323	4.9	-3.8	-0.4	2	X
19						6.0	16	310	3.6	-4.5	0.9	1	X
20						5.6	12	322	4.0	-3.4	0.4	2	X
21						5.3	16	224	3.9	-3.2	0.6	2	X
22						5.2	-1	321	3.8	-2.9	-1.0	2	X
23						5.3	-26	339	4.3	-1.0	-2.6	1	X
24						4.4	-42	347	2.9	0.2	-2.9	2	X

JAN. 1, 1973

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	510	8.5	111	L								
2	510	8.5	111	L	4.3	-6	11	2.7	0.6	-0.2	3	X
3	510	8.5	111	L	4.8	-14	283	0.9	-3.8	-1.8	2	X
4	510	9.4	129	L	5.7	-14	295	1.8	-3.5	-1.6	4	X
5	510	9.4	129	L	6.2	-42	288	0.9	-2.6	-3.1	5	X
6	510	9.4	129	L	5.5	53	330	1.9	-1.2	2.9	4	X
7	533	5.9	129	L	5.5	38	332	3.3	-1.6	2.8	3	X
8	533	5.9	129	L	4.6	3	313	2.4	-2.6	0.4	3	X
9	533	5.9	129	L	4.0	19	346	2.5	-0.5	1.0	3	X
10	523	5.5	106	L	4.0	-10	4	3.1	0.1	-0.5	3	X
11	523	5.5	106	L	4.0	6	342	2.9	-0.9	0.4	3	X
12	523	5.5	106	L	4.2	-12	339	2.7	-1.1	-0.5	3	X
13	520	5.2	89	L								
14	520	5.2	89	L								
15	520	5.2	89	L	4.2	53	33	2.1	1.4	3.2	1	X
16	515	4.4	85	L	4.0	38	331	1.5	-0.8	1.3	3	X
17	515	4.4	85	L	4.3	31	330	2.1	-1.3	1.4	3	X
18	515	4.4	85	L	3.5	10	321	2.0	-1.6	0.3	2	X
19	493	4.2	73	L	4.0	20	0	3.5	-0.2	1.3	2	X
20	493	4.2	73	L	4.6	11	10	4.4	0.5	0.9	1	X
21	493	4.2	73	L	4.6	0	12	4.5	0.9	0.2	0	X
22	495	4.2	81	L	4.7	-1	8	4.6	0.7	0.1	0	X
23	495	4.2	81	L								
24	495	4.2	81	L								

JAN. 2, 1973

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	492	2.4	78	L	4.1	2	347	4.0	-0.9	-0.2	1	X
2	492	2.4	78	L	4.0	6	344	3.6	-1.1	0.1	1	X
3	492	2.4	78	L	4.2	3	338	3.8	-1.5	-0.1	1	X
4	453	1.9	47	L	4.4	1	336	3.9	-1.8	-0.2	1	X
5	453	1.9	47	L	3.8	1	332	3.4	-1.8	-0.1	0	X
6	453	1.9	47	L	3.9	0	335	3.5	-1.6	-0.1	1	X
7	432	2.6	55	L	4.2	5	336	3.7	-1.7	0.3	1	X
8	432	2.6	55	L	4.5	6	335	3.8	-1.7	0.5	2	X
9	432	2.6	55	L	4.0	12	335	3.1	-1.3	0.9	2	X
10	413	4.5	59	L	3.8	13	336	2.9	-1.2	1.0	2	X
11	413	4.5	59	L	3.8	14	343	3.2	-0.9	0.9	2	X
12	413	4.5	59	L	2.8	-4	351	2.7	-0.4	-0.2	1	H
13	386	3.5	42	L	3.4	2	339	3.0	-1.1	0.2	1	H
14	386	3.5	42	L	3.3	-7	334	2.8	-1.4	-0.3	1	H
15	386	3.5	42	L	2.9	-12	320	1.9	-1.6	-0.5	1	H
16	373	4.4	32	L	2.7	17	305	1.4	-2.0	0.7	1	H
17	373	4.4	32	L	2.8	26	317	1.7	-1.7	1.0	1	H
18	373	4.4	32	L	3.1	13	328	2.2	-1.5	0.4	2	H
19	370	5.1	33	L	3.1	-5	342	2.6	-0.8	-0.3	2	H
20	370	5.1	33	L	2.9	19	304	1.4	-2.1	0.3	1	H
21	370	5.1	33	L	2.9	58	292	0.5	-1.7	1.7	2	H
22	363	5.9	35	L	3.0	32	346	2.1	-0.9	1.2	2	H
23	363	5.9	35	L	3.3	12	304	1.6	-2.5	-0.2	1	H
24	363	5.9	35	L	3.2	20	319	2.0	-1.9	0.4	2	H

JAN. 3, 1973

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	359	6.1	35	I	3.4	21	331	2.7	-1.8	0.7	1	I
2	362	5.9	36	I	3.3	14	333	2.8	-1.6	0.4	1	I
3	361	6.3	37	I	2.8	1	326	1.3	-0.9	-0.2	2	I
4	357	6.1	39	I	2.9	26	326	1.7	-1.4	0.8	2	I
5	357	6.4	34	I	3.3	14	304	1.4	-2.2	0.4	2	I
6	358	6.0	32	I	3.3	-8	281	0.5	-2.4	-0.4	2	I
7	359	5.8	29	I	3.3	8	264	-0.3	-3.1	0.4	1	I
8	355	6.4	34	I	2.9	-2	282	0.5	-2.2	0.0	2	I
9	353	6.6	29	I	3.1	-8	293	1.1	-2.6	-0.2	1	H
10	345	6.9	29	I	3.1	-36	315	1.7	-1.9	-1.5	1	H
11	347	7.2	30	I	3.9	-13	312	2.0	-2.3	-0.4	2	H
12	345	7.3	28	I	3.4	14	294	1.3	-2.8	1.1	1	H
13	341	7.2	29	I	3.5	-6	335	2.7	-1.3	-0.2	2	H
14	334	7.0	27	I	3.6	-6	337	3.0	-1.3	-0.2	1	H
15	342	7.8	23	I	3.4	5	303	1.8	-2.8	0.3	1	H
16	339	7.5	22	I	3.4	-10	308	2.0	-2.6	-0.7	1	H
17	330	6.9	29	I	3.4	21	316	1.9	-1.9	0.8	2	H
18	337	9.4	35	I	3.7	44	272	0.1	-2.6	1.9	2	H
19	337	10.6	41	I	4.2	23	316	2.5	-2.6	1.9	2	H
20	337	10.4	37	I	4.6	28	338	3.6	-1.9	1.7	1	H
21	338	11.5	34	I	4.7	35	317	2.5	-2.9	1.7	2	H
22	366	20.9	58	I	7.6	40	342	5.1	-3.0	3.8	4	H
23	375	32.3	76	I	10.2	16	312	5.8	-7.0	0.4	5	H
24	374	34.9	43	I	12.8	12	292	4.5	-11.5	-1.0	4	H

JAN. 4, 1973

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	369	35.6	31	I	13.1	13	300	6.1	-11.0	-0.5	3	H
2	370	33.2	44	I	14.1	40	338	8.4	-5.3	6.4	8	H
3	382	32.1	65	I	14.0	42	336	8.8	-5.8	7.6	5	H
4	373	30.8	74	I	14.4	35	326	8.3	-6.7	5.9	8	H
5	364	22.0	124	I	14.3	33	316	7.3	-7.8	5.7	8	H
6	369	26.6	103	L	12.1	14	289	3.7	-10.8	2.2	3	H
7	378	15.7	175	L	10.2	12	308	5.6	-7.2	1.9	4	H
8	378	15.7	175	L	8.6	-32	296	2.6	-5.5	-3.4	5	H
9	378	15.7	175	L	10.0	-3	251	-3.1	-8.9	0.3	3	H
10	374	16.9	149	L	8.6	-43	238	-3.1	-5.6	-4.9	3	H
11	374	16.9	149	L	7.4	1	269	-0.1	-6.3	0.8	4	H
12	374	16.9	149	L	7.1	-2	288	2.0	-6.1	0.4	3	H
13	393	19.0	141	L	6.9	-16	276	0.6	-6.1	-1.2	3	H
14	393	19.0	141	L	7.3	-6	259	-1.3	-6.7	-0.4	2	H
15	393	19.0	141	L	6.5	8	287	-4.5	-2.3	0.7	5	H
16	394	18.6	91	L	7.2	-33	200	-5.4	-1.7	-3.8	3	H
17	394	18.6	91	L	8.7	-40	231	-3.7	-4.0	-5.3	4	H
18	394	18.6	91	L	10.1	-23	276	0.7	-6.1	-3.7	7	H
19	406	16.5	79	L	10.7	-4	281	1.9	-9.7	-2.6	3	H
20	406	16.5	79	L	9.7	26	294	3.5	-8.7	2.2	2	H
21	406	16.5	79	L	9.2	17	259	4.1	-7.8	0.5	2	H
22	430	24.7	93	L	5.0	52	333	2.3	-2.1	2.8	4	H
23	430	24.7	93	L	3.5	33	359	2.3	-0.5	1.4	2	H
24	430	24.7	93	L	7.8	11	344	5.6	-1.9	0.5	5	H

JAN. 5, 1973

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	426	18.5	106	L	9.7	-12	300	3.4	-5.2	-3.2	7	H
2	426	18.5	106	L	10.6	-14	288	3.0	-8.3	-4.9	3	H
3	426	18.5	106	L	9.7	11	306	5.4	-7.6	0.0	3	H
4	401	15.0	100	L	5.2	28	347	7.6	-2.5	3.7	3	H
5	401	15.0	100	L	8.3	36	334	5.2	-3.1	3.8	4	H
6	401	15.0	100	L	7.8	6	316	5.3	-5.1	0.5	2	H
7	397	12.2	96	L	7.2	-1	349	6.4	-1.2	-0.1	3	H
8	397	12.2	96	L	8.4	19	14	7.4	2.0	2.5	2	H
9	397	12.2	96	L	6.3	-10	13	5.2	1.1	-1.0	3	H
10	404	10.4	74	L	6.9	-6	296	2.7	-5.5	-0.1	3	H
11	404	10.4	74	L	7.8	-33	274	0.4	-6.2	-3.2	4	H
12	404	10.4	74	L	7.6	6	297	3.0	-5.8	1.3	4	H
13	438	10.9	91	L	7.8	7	341	7.1	-2.4	1.1	2	H
14	438	10.9	91	L	9.2	55	347	4.6	-0.8	6.8	4	H
15	438	10.9	91	L	7.4	18	321	4.4	-3.6	1.9	4	H
16	452	13.5	95	L	8.7	-6	251	-2.9	-5.8	-0.9	6	H
17	452	13.5	95	L	8.3	-42	290	1.9	-4.9	-5.6	3	X
18	452	13.5	95	L	9.0	-49	245	-2.3	-4.1	-7.0	3	X
19	482	17.1	125	L	9.8	-59	271	0.1	-3.2	-8.8	3	X
20	482	17.1	125	L	11.5	-1	293	4.1	-9.2	-2.7	5	X
21	482	17.1	125	L	7.3	41	323	3.1	-3.3	2.6	6	H
22	539	13.2	150	L	8.7	28	340	6.9	-3.6	2.9	3	H
23	539	13.2	150	L	9.2	22	336	7.8	-4.4	2.1	1	H
24	539	13.2	150	L	8.2	22	337	2.8	-1.5	0.7	5	H

JAN. 6, 1973

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	549	9.5	143	L	7.5	59	336	3.2	-3.1	5.1	3	H
2	549	9.5	143	L	6.1	-40	306	2.7	-2.4	-4.8	1	H
3	549	9.5	143	L	5.5	-30	287	1.1	-3.0	-3.0	3	H
4	539	7.7	164	I	5.4	-21	253	-1.4	-4.2	-2.6	2	H
5	494	6.1	541	I	5.5	17	322	2.6	-2.2	0.7	4	H
6	455	6.4	539	I	4.5	4	341	3.7	-1.3	0.2	2	H
7	493	6.9	351	I	4.7	21	311	2.6	-2.5	1.5	2	X
8	544	6.2	150	I	4.5	-21	292	1.3	-3.1	-1.2	2	I
9	530	6.9	155	I	4.4	-19	334	3.2	-1.7	-1.1	2	I
10	539	7.2	155	I	5.0	-51	276	0.3	-2.9	-3.0	3	I
11	532	8.1	144	I	5.4	-62	14	2.2	0.1	-4.2	3	I
12	522	7.5	150	I	5.6	17	35	3.1	2.2	0.9	4	I
13	516	7.5	137	I	6.2	24	350	5.1	-0.7	2.4	3	I
14	512	5.9	122	I	6.8	11	357	6.2	-0.3	1.2	2	I
15	506	4.0	113	I	6.1	7	0	5.5	-0.0	0.7	2	I
16	511	6.1	140	I	6.6	8	334	5.8	-2.8	0.7	2	I
17	506	5.9	124	I	6.5	18	359	5.4	-0.3	1.8	3	I
18	519	9.6	113	I	4.4	31	337	1.9	-1.0	1.1	4	I
19	532	7.6	121	I	4.1	-31	198	-2.9	-0.5	-1.9	2	I
20	516	6.8	116	I	3.5	-11	356	3.1	-0.0	-0.6	2	I
21	507	5.0	93	I	4.6	-49	291	0.7	-1.1	-2.7	4	I
22	499	6.9	77	I	2.6	-56	339	0.4	0.1	-0.6	3	I
23	488	6.2	59	I	3.4	6	148	-2.8	1.5	0.8	1	I
24	479	4.8	81	I	4.0	7	158	-3.7	1.2	1.0	1	I

JAN. 7, 1973

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	483	3.9	90	I	4.8	2	148	-4.1	2.3	1.0	1	I
2	485	3.5	96	I	5.4	-18	149	-4.4	3.0	-0.9	1	I
3	479	3.6	97	I	5.7	-22	165	-4.9	1.8	-1.7	2	I
4	484	3.9	79	I	4.8	-10	148	-3.9	2.6	-0.3	1	I
5	480	5.3	73	I	4.7	-10	175	-4.3	0.5	-0.7	2	I
6	467	5.3	61	I	4.4	-9	190	-3.6	-0.6	-0.6	2	I
7	459	6.3	65	I	4.9	-15	203	-3.8	-1.6	-1.1	2	I
8	463	6.0	59	I	4.6	-3	184	-4.2	-0.3	-0.2	2	I
9	461	5.5	64	I	4.8	-9	211	-3.6	-2.2	-0.6	2	I
10	462	5.3	76	I	4.8	-25	179	-3.9	-0.1	-1.8	2	I
11	449	3.7	128	I	5.7	-9	143	-4.4	3.2	-1.2	1	I
12	450	3.9	131	I	6.6	1	118	-3.0	5.7	-0.4	1	I
13	445	4.5	125	I	6.7	9	108	-2.0	6.0	0.6	2	I
14	435	4.7	129	I	6.4	12	119	-2.6	4.7	1.0	3	I
15	439	3.7	102	I	7.1	-33	180	-5.8	0.1	-3.8	2	I
16	435	3.0	93	I	7.2	-29	172	-6.0	1.0	-3.2	2	I
17	441	3.8	125	I	6.8	-34	163	-5.0	1.9	-3.3	3	I
18	428	3.6	105	L	6.4	-11	165	-5.5	1.7	-0.8	3	I
19	464	4.2	169	I	6.8	-2	136	-4.0	3.8	0.6	4	I
20	458	4.0	164	I	6.9	19	124	-3.4	4.3	3.3	3	I
21	460	4.6	203	I	6.2	5	137	-3.3	2.8	1.3	4	I
22	447	4.8	195	I	6.3	-7	179	-5.9	0.3	-0.6	2	I
23	448	4.9	213	I	6.2	15	161	-5.3	1.2	2.0	2	I
24	468	4.8	228	I	6.3	19	124	-3.1	3.6	3.3	3	I

JAN. 8, 1973

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	462	4.5	259	I	6.5	15	127	-2.6	2.9	2.3	5	H
2	475	4.0	199	L	7.0	-3	150	-5.5	3.1	0.7	3	H
3	475	4.0	199	L	7.6	-24	164	-6.5	2.6	-2.4	2	H
4	473	3.2	169	L	7.6	-19	149	-6.0	4.0	-1.6	2	H
5	473	3.2	169	L	7.8	-7	162	-7.1	2.4	-0.6	2	H
6	473	3.2	169	L	8.3	5	159	-7.5	2.8	1.0	2	X
7	464	4.1	209	L	7.8	-12	148	-5.5	3.4	-1.3	4	X
8	464	4.1	209	L	6.8	-6	166	-5.8	1.4	-0.6	3	X
9	464	4.1	209	L	7.1	-1	139	-4.9	4.3	-0.3	3	X
10					7.1	-36	198	-5.3	-2.0	-3.9	2	X
11												
12												
13												
14												
15												
16												
17												
18					7.6	9	153	-6.2	2.8	1.7	3	X
19					7.6	0	132	-4.7	5.1	1.2	3	X
20					7.8	-11	137	-5.4	5.3	0.0	2	X
21												
22												
23												
24												

01/09/73 - 01/16/73

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JAN. 9, 1973												9
7					7.3	-20	148	-5.0	3.2	-2.1	4	X
8					8.0	18	145	-4.4	3.2	1.7	6	X
9					9.0	-15	152	-6.7	3.4	-2.2	5	X
10					9.4	-29	146	-4.6	2.9	-3.3	7	X
11					9.2	46	124	-2.3	3.8	4.1	7	X
12					10.0	35	117	-3.4	7.0	4.8	4	X
15					10.4	-5	131	-6.3	7.3	-0.7	4	X
16					10.4	22	138	-5.9	5.1	3.6	6	X
17					10.5	25	134	-6.1	5.8	4.9	4	X
18					11.7	36	150	-7.4	3.1	7.0	5	X
19					13.5	15	146	-10.6	6.1	5.0	3	X
20					13.2	-21	144	-9.2	7.7	-2.5	5	X
21					13.1	-23	146	-9.5	7.7	-2.7	4	X
22					12.4	-25	147	-8.8	7.1	-2.8	4	X
23					9.3	7	159	-7.0	2.2	1.8	6	X
24					10.0	-13	149	-7.2	4.7	-0.4	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JAN. 10, 1973												10
1					9.7	1	154	-7.5	3.4	1.3	5	X
2												
3					11.8	-21	128	-6.7	9.3	-1.7	2	X
4					10.5	-27	135	-6.1	6.9	-2.9	4	X
5					9.6	-24	171	-6.8	1.6	-2.9	6	X
6					8.2	13	131	-3.5	3.9	1.7	6	X
7	610	6.7	302	I	7.7	9	115	-5.1	0.4	0.8	6	X
8	578	6.8	264	I	8.4	-6	129	-4.7	5.8	-0.8	4	I
9	547	5.3	316	I	8.2	-9	148	-6.4	3.9	-1.4	3	X
10	587	6.3	284	I	7.4	-6	174	-6.6	0.6	-0.8	3	X
11	595	6.2	234	I	7.8	-36	138	-4.0	3.3	-4.1	4	I
12	577	5.9	227	I	7.1	-16	169	-5.6	1.0	-1.7	4	I
13	581	6.1	225	I	6.6	11	155	-5.2	2.4	1.0	3	I
14	593	6.0	243	I	6.4	15	145	-3.5	2.4	1.1	5	I
15	590	5.9	219	I	6.3	18	172	-4.1	0.6	1.4	4	I
16	593	6.4	210	I	6.9	29	155	-3.7	1.5	2.4	5	I
17	586	6.8	205	I	7.2	-4	160	-5.2	1.9	-0.1	5	I
18	590	6.5	187	I	7.4	-41	154	-4.7	-0.4	-4.4	4	I
19	584	6.0	188	I	7.2	11	140	-4.5	3.4	2.8	4	I
20	595	6.2	199	I	7.1	-15	214	-4.4	-2.4	-2.2	5	X
21	628	6.2	229	I	6.8	20	117	-2.3	3.7	3.1	4	I
22	623	6.2	240	I	6.1	-28	147	-3.6	2.9	-1.4	4	I
23	632	6.4	242	I	5.8	4	138	-3.2	2.6	1.3	4	I
24	638	5.9	232	I	6.2	-3	127	-3.0	3.8	1.1	4	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JAN. 11, 1973												11
1	644	5.8	225	I	6.5	-17	118	-1.9	3.6	0.0	5	I
2	635	5.7	205	I	6.8	9	110	-1.4	3.5	1.9	5	I
3	633	5.6	190	I	7.2	4	124	-2.3	3.2	1.2	6	I
4	628	5.6	204	I	7.3	-38	142	-3.6	3.5	-2.9	5	I
5	619	5.9	198	I	7.0	-4	176	-3.8	0.3	-0.2	6	I
6	607	6.1	201	I	7.2	1	157	-5.6	2.4	0.4	4	I
7	628	5.5	206	I	7.0	4	128	-3.1	4.0	0.6	5	I
8	619	4.9	187	I	6.7	0	125	-3.4	4.9	0.0	3	I
9	628	5.0	232	I	6.4	-7	145	-3.2	2.2	-0.6	5	I
10	650	5.1	216	I	7.3	-7	108	-1.8	5.5	-1.0	4	I
11	650	5.7	211	I	7.7	-16	115	-2.4	5.1	-2.0	5	I
12	678	5.9	230	I	7.9	13	120	-3.0	5.2	1.1	5	I
13	669	5.1	218	I	7.9	-1	118	-3.4	6.4	-0.3	3	I
14	727	5.5	349	I	5.8	-12	149	-4.0	2.4	-1.0	4	I
15	734	5.1	282	I	5.8	2	196	-4.9	-1.4	0.1	2	I
16	739	5.9	320	I	5.9	5	155	-4.3	2.0	0.6	3	I
17	737	5.9	313	I	5.3	-10	168	-3.3	0.8	-0.5	4	I
18	733	4.7	299	I	5.9	6	130	-2.1	2.4	0.8	5	I
19	728	4.4	270	I	6.0	10	136	-2.5	2.2	1.2	5	I
20	713	4.3	253	I	5.9	2	120	-2.5	4.1	1.4	3	I
21	749	4.9	264	I	6.1	35	129	-2.8	1.6	2.9	5	I
22					6.3	-1	185	-5.2	-0.3	-0.2	4	I
23					6.6	-13	162	-5.6	2.1	-0.6	3	I
24					7.0	-18	161	-5.8	2.6	-1.1	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JAN. 12, 1973												12
1	661	3.5	104	I	7.3	1	165	-5.8	1.5	0.7	4	I
2	662	3.6	104	L	7.0	-15	115	-2.4	5.3	0.2	4	I
3	662	3.6	104	L	6.8	20	173	-4.6	0.1	1.8	5	I
4	657	3.5	171	I	7.0	-24	128	-5.9	-0.2	-2.7	3	I
5	649	3.7	167	I	7.1	-14	160	-5.2	2.1	-1.0	4	I
6	654	3.7	170	L	6.4	23	123	-2.9	4.1	2.7	3	I
7	645	4.0	178	L	6.1	-15	172	-4.6	0.7	-1.2	4	I
8	645	3.8	179	I	6.0	6	175	-5.0	0.4	0.5	3	I
9	649	4.1	169	I	6.2	0	142	-4.3	3.3	-0.1	3	I
10	658	4.2	151	I	6.2	-37	180	-3.8	-0.1	-2.8	4	I
11	643	4.5	131	I	6.5	-31	180	-4.8	-0.2	-2.9	3	I
12	649	4.7	141	I	6.2	-28	167	-3.9	-0.6	-2.1	4	I
13	655	3.7	127	I	6.7	-55	219	-2.8	-2.4	-5.1	2	I
14	650	4.3	165	I	6.0	-11	153	-4.1	2.1	-0.9	4	I
15	648	3.9	160	L	5.6	18	179	-3.9	0.0	1.3	4	I
16	636	4.1	165	I	5.9	9	164	-4.7	1.2	0.9	3	I
17	640	4.8	181	I	6.5	-20	221	-3.4	-2.7	-2.0	4	I
18	646	5.2	173	I	6.0	-37	208	-2.7	-0.9	-2.5	5	I
19	653	5.4	170	I	6.2	17	167	-1.5	4.3	2.6	3	I
20	646	5.3	162	I	6.3	17	110	-1.6	3.9	2.8	4	I
21	640	4.9	201	I								
22	639	5.4	173	I	6.2	18	114	-1.6	2.9	2.5	4	I
23	620	6.0	239	I								
24	574	6.8	475	I								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JAN. 13, 1973												13
1												
2												
3					6.0	16	137	-3.6	2.7	2.3	3	X
4					5.8	7	114	-1.9	4.0	1.6	3	X
5					5.4	-31	102	-1.0	4.8	-1.8	1	X
6					5.9	-15	166	-4.7	1.4	-1.1	3	X
7					5.7	9	161	-4.4	1.5	0.8	3	X
8					6.1	7	192	-5.3	-1.1	0.6	3	X
9					5.8	8	183	-4.5	-0.2	0.6	4	X
10					6.0	2	139	-3.1	2.7	0.1	5	X
11												
12												
13												
14												
15												
16												
17					4.9	24	175	-3.5	0.1	1.6	3	H
18					4.6	-7	202	-3.6	-1.3	-0.8	3	H
19					4.5	-11	186	-3.9	-0.2	-0.9	2	H
20					4.4	50	186	-1.7	-0.8	1.8	4	H
21					4.8	27	184	-3.7	-0.9	1.7	2	H
22					4.9	40	208	-3.0	-2.5	2.1	2	H
23					5.0	12	221	-3.3	-2.9	-0.2	2	H
24					5.2	35	224	-2.8	-3.5	1.5	2	H

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JAN. 14, 1973												14
1					4.9	0	165	-3.1	0.7	0.3	4	H
2					5.0	-28	175	-3.4	0.9	-1.6	3	H
3					5.1	-26	114	-1.1	2.8	-0.6	4	H
4	578	4.9	124	L	4.9	-49	107	-0.5	2.0	-1.5	4	H
5	578	4.9	124	L	4.6	-9	116	-1.2	2.5	0.1	4	H
6	578	4.9	124	L	5.0	-21	102	-0.7	3.2	-0.8	4	H
7	564	5.9	128	L	4.7	61	199	-1.7	-0.8	3.0	3	H
8	564	5.9	128	L	4.7	18	232	-2.3	-2.9	1.1	3	H
9	564	5.9	128	L	4.7	16	219	-3.2	-2.6	1.2	2	H
10	552	5.3	111	L	4.4	18	154	-3.3	1.6	1.1	2	H
11	495	5.1	286	I	4.9	6	136	-2.9	2.8	0.3	3	H
12	526	5.0	172	I	4.9	50	173	-2.4	0.4	2.9	3	H
13	541	4.8	109	I	4.4	17	132	-2.6	2.8	1.2	2	I
14	549	4.6	103	I	4.3	-5	122	-2.0	3.2	-0.2	2	I
15	531	4.5	92	I	4.6	20	159	-3.8	1.4	1.6	1	I
16	533	4.4	108	L	4.2	-2	142	-2.4	1.9	0.1	3	I
17	537	4.1	115	I	4.4	8	117	-1.8	3.3	1.0	2	I
18	525	4.3	102	I	4.5	13	145	-3.3	2.1	1.4	2	I
19	527	4.0	109	I	4.4	9	138	-2.9	2.4	1.3	2	I
20	525	4.2	110	I	4.4	14	129	-2.6	2.7	1.9	1	I
21	519	4.2	113	I	3.5	9	111	-1.1	2.5	1.4	2	I
22	510	5.0	105	I	3.8	-40	134	-1.6	2.3	-1.2	2	I
23	496	4.0	101	I	3.3	-7	164	-2.7	0.9	0.0	2	I
24	511	4.4	97	I	3.6	79	165	-0.1	-0.3	1.3	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JAN. 15, 1973												15
1	496	4.7	102	I	3.2	7	140	-1.6	1.1	0.8	2	I
2	492	4.8	103	I	3.5	-30	184	-2.1	0.3	-1.2	3	I
3	481	4.6	91	I	3.8	35	174	-2.7	-0.3	1.9	2	I
4	475	4.4	89	I	3.5	-32	166	-2.3	1.0	-1.3	2	I
5	483	4.7	86	I	3.3	-59	257	-0.3	-0.8	-2.2	2	I
6	472	5.0	82	I	3.9	-62	197	-1.6	-0.1	-3.1	2	I
7	474	5.0	91	I	3.4	-52	109	-0.5	1.4	-1.7	3	I
8	458	4.8	90	I	3.3	-6	189	-2.8	-0.4	-0.3	2	I
9	459	5.8	90	I	3.7	-28	133	-1.9	2.1	-1.5	2	I
10	455	5.5	75	I	4.1	-24	116	-1.5	3.0	-1.6	2	I
11	448	5.3	67	I	4.5	6	117	-1.8	3.6	0.3	2	I
12	442	5.5	75	I	3.9	12	124	-1.9	2.8	0.6	2	I
13	440	5.7	70	I	3.8	-6	128	-1.7	2.1	-0.3	3	I
14	444	5.4	56	I	4.0	46	174	-1.7	0.2	1.7	3	I
15	444	6.2	63	I	3.8	-26	129	-1.3	1.7	-0.9	3	I
16	438	6.3	60	I	4.0	-38	140	-2.2	2.2	-2.1	2	I
17	436	6.2	66	I	3.8	-19	162	-2.0	0.7	-0.6	3	I
18	437	6.6	60	I	4.1	-40	143	-2.2	2.2	-1.9	2	I
19	441	6.8	61	I	4.2	-21	103	-0.6	2.7	-0.3	3	I
20	431	6.9	68	I	4.3	-6	142	-2.7	2.1	0.3	3	I
21	426	6.7	65	I	4.6	-5	163	-3.0	0.9	0.0	3	I
22	435	6.8	51	I	5.0	-57	233	-1.4	-0.4	-4.1	2	I
23	427	6.8	55	I	5.4	-27	217	-3.4	-1.5	-3.0	2	I
24	414	6.9	57	I	5.0	-17	201	-4.1	-1.0	-1.8	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JAN. 16, 1973												16
1	415	6.5	64	I	5.0	-21	175	-3.7	0.8	-1.2	3	I
2	411	6.7	61	I	4.9	4	167	-4.1	-1.3	-0.2	2	I
3	407	6.2	61	I	4.4	-3	180	-3.9	0.1	-0.2	2	I
4	419	7.0	64	I	5.0	-38	131	-2.3	3.2	-1.9	2	I
5	420	6.7	57	I	5.4	-57	137	-1.9	2.6	-3.5	2	I
6	418	7.4	64	I	5.2	-56	164	-2.3	1.2	-3.5	3	I
7	416	7.5	70	I	5.4	-17	116	-1.9	4.1	-0.9	3	I
8	432	7.1	55	I	5.5	29	69	1.6	4.1	2.7	2	I
9	428	6.7	65	I	5.0	8	78	0.9	4.2	0.6	3	I
10	420	5.6	60	I	4.7	15	117	-1.4	2.7	0.8	4	I
11	424	5.9	82	I	4.0	26	128	-1.7	2.1	1.2	3	I
12	420	6.2	74	I	4.5	19	132	-2.4	2.7	1.2	2	I
13	430	6.4	62	I	4.7	75	134	-0.8	0.8	4.1	2	I
14	414	6.7	69	I	4.8	31	148	-3.1	1.9	2.3	2	I
15	421	6.8	59	I	5.2	16	136	-2.2	2.0	1.1	4	I
16	443	5.8	37	I	5.5	53	51	2.0	2.0	4.6	1	I
17	432	6.2	42	L	5.0	38	95	-0.3	3.1	3.5	2	I
18	408	7.1	50	I	5.1	-24	156	-4.0	2.2	-1.5	2	I
19	413	6.9	59	I	5.1	-50	159	-2.8	2.0	-3.1	2	I
20	411	7.6	69	I	5.1	-45	202	-2.7	-0.1	-3.1	3	I
21	407	7.2	69	I	5.1	-28	202	-3.5	-0.6	-2.4	3	I
22	406	7.6	79	I	5.4	3	207	-3.7	-1.8	-0.5	3	I
23	404	7.0	82	I	5.2	39	177	-3.3	-0.9	2.6	3	I
24	404	8.5	99	I	4.8	-9	205	-3.5	-1.2	-1.2	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 17, 1973							17
1	425	7.9	82	I	4.3	16	167	-3.9	0.4	1.5	1	X
2	414	8.4	78	L	5.2	62	212	-1.9	-2.6	3.4	2	X
3	414	8.4	78	L	5.2	70	106	-0.5	0.1	4.9	2	X
4	396	7.9	80	L	5.2	+10	170	+2.9	0.6	-0.3	4	X
5	396	7.9	80	L	5.1	-16	159	-3.2	1.4	-0.7	4	X
6	396	7.9	80	L	4.9	36	151	-3.3	1.5	3.0	2	X
7	395	7.6	79	L	4.7	+17	188	+3.9	-0.4	+1.2	2	X
8	395	7.6	79	L	4.6	-29	156	-3.2	1.5	-1.8	2	X
9	395	7.6	79	L	4.3	-40	125	-1.4	2.0	-2.1	3	X
10	401	7.1	77	L	4.0	-63	151	-1.3	0.8	-3.0	2	X
11	401	7.1	77	L	3.8	16	180	-2.5	0.0	0.7	3	X
12	401	7.1	77	L	4.1	44	197	-2.5	-0.8	2.5	2	X
13	397	7.3	66	L	4.1	-36	146	-2.4	1.6	-2.1	2	X
14	397	7.3	66	L	4.0	-3	149	-3.2	1.9	-0.1	2	X
15	397	7.3	66	L	4.0	35	93	-0.2	2.9	2.4	1	X
16	414	7.1	59	L	4.1	47	68	0.9	1.8	2.7	2	X
17	414	7.1	59	L	3.8	-8	150	-1.9	1.1	-0.1	3	X
18	414	7.1	59	L	3.9	+16	134	+2.4	2.7	+0.4	1	X
19					4.2	-13	149	-3.2	2.0	-0.2	2	X
20					4.3	-13	141	-3.0	2.7	-0.0	2	X
21					4.4	35	112	-1.3	2.2	3.5	1	X
22	364	7.8	48	L	4.6	-5	115	-1.7	3.5	1.0	2	X
23	364	7.8	48	L	4.4	-5	94	-0.3	3.9	1.4	2	X
24	364	7.8	48	L	4.7	16	112	-1.5	2.9	2.6	2	H
					JAN. 18, 1973							18
1	346	8.0	43	L	5.1	25	144	-3.6	1.6	2.9	2	H
2	346	8.0	43	L	5.1	-13	167	-3.9	1.2	-0.5	3	H
3	346	8.0	43	L	5.2	9	163	-3.8	0.9	1.0	3	H
4	349	8.7	39	L	5.1	35	137	-3.1	2.0	3.6	0	H
5	349	8.7	39	L	5.2	-37	128	-2.5	3.7	-2.3	1	H
6	349	8.7	39	L	5.4	8	91	-0.1	3.3	1.0	4	H
7	348	9.1	39	L	5.4	23	108	+1.4	4.3	2.5	2	H
8	348	9.1	39	L	5.6	26	70	1.7	4.5	2.6	1	H
9	348	9.1	39	L	5.7	36	67	0.2	4.2	3.2	2	H
10	344	9.3	43	L	6.3	28	79	1.0	5.0	2.7	2	H
11	344	9.3	43	L	6.5	8	110	-1.8	4.8	0.6	4	H
12	344	9.3	43	L	6.5	27	90	0.0	5.4	2.8	2	H
13	332	9.3	46	L	6.4	20	120	-2.9	5.0	2.2	1	H
14	332	9.3	46	L	6.5	6	171	+5.8	0.9	0.6	3	H
15	332	9.3	46	L	6.6	-4	124	-3.5	5.1	0.0	2	H
16	335	9.9	53	L	6.1	-69	192	-0.6	0.1	-1.5	6	H
17	335	9.9	53	L	6.6	62	29	2.1	0.3	4.7	4	H
18	335	9.9	53	L	6.4	51	103	-0.5	1.5	3.5	5	H
19	324	10.8	58	L	6.7	32	112	-1.4	2.7	3.2	5	H
20	324	10.8	58	L	6.6	6	121	-1.9	2.9	1.4	5	H
21	324	10.8	58	L	6.6	11	141	-4.8	3.2	2.5	2	H
22	338	14.9	50	L	6.9	41	85	0.2	1.5	3.1	6	H
23	338	14.9	50	L	7.6	68	81	0.4	-0.3	6.8	4	H
24	338	14.9	50	L	4.6	65	117	-0.7	-0.1	3.7	3	H
					JAN. 19, 1973							19
1	351	27.8	21	I	1.4	18	148	-1.0	0.4	0.6	1	I
2	348	29.6	19	I	1.8	11	176	-1.7	-0.0	0.3	1	I
3	347	32.3	22	I	1.5	31	200	-1.1	-0.6	0.5	1	I
4	346	34.1	21	I	1.5	33	177	-1.1	-0.1	0.7	1	I
5	348	37.3	21	I	2.0	47	314	0.5	-0.6	0.6	2	I
6	346	39.8	31	I	4.5	35	303	1.8	-3.2	1.9	2	I
7	344	39.2	36	I	6.4	28	309	3.4	-4.6	2.4	2	I
8	343	39.8	36	I	6.8	46	307	2.8	-4.0	4.6	2	I
9	337	36.3	42	I	7.4	22	327	5.6	-3.7	2.6	2	I
10	332	32.0	44	I	8.5	20	334	7.0	-3.4	2.8	2	I
11	330	30.4	47	I	8.1	-1	292	2.7	-6.7	-0.1	4	I
12	333	26.9	46	I	8.5	16	327	6.3	-4.1	2.1	3	I
13	329	27.7	43	I	8.5	19	335	7.2	-3.5	2.6	2	I
14	331	29.0	41	I	8.5	19	339	6.4	-2.6	2.3	4	I
15	326	31.5	41	I	8.1	-41	272	0.2	-5.3	-5.6	3	I
16	352	25.2	64	I	12.1	0	309	6.8	-8.3	-1.2	6	I
17	398	23.2	127	I	16.7	-12	291	5.3	-13.0	-5.7	7	I
18	422	20.4	141	I	17.8	-3	301	7.7	-12.2	-3.9	10	I
19	489	16.3	234	L	17.9	35	341	12.9	-7.1	7.9	6	I
20	469	14.0	205	I	16.3	29	348	13.3	-5.1	6.1	5	I
21	498	16.3	248	I	14.5	16	329	11.7	-7.9	1.0	3	I
22	470	16.7	186	I	14.4	7	338	12.1	-5.1	-0.5	6	I
23	464	16.6	171	I	12.3	-7	330	11.0	-5.2	-4.1	4	I
24	502	16.0	159	I	10.9	-19	306	5.3	-5.4	-5.8	5	I
					JAN. 20, 1973							20
	502	16.8	133	L	10.7	-37	286	2.3	-4.8	-9.0	3	I
	502	16.8	133	L	10.6	-39	284	1.9	-4.6	-8.7	3	I
	502	16.8	133	L	11.3	-40	267	-0.4	-5.5	-9.4	3	I
	500	14.9	150	L	12.3	-16	318	7.8	-5.8	-4.9	6	I
	500	14.9	150	L	12.3	37	1	9.6	-1.6	7.1	3	I
	500	14.9	150	L	12.0	42	11	8.5	9.3	8.0	3	I
	518	17.2	212	L	10.3	50	33	5.2	2.5	7.7	4	I
	518	17.2	212	L	8.6	29	54	4.1	5.4	4.3	3	I
	518	17.2	212	L	8.7	28	63	3.3	6.4	4.0	3	I
	509	16.9	184	L	8.0	70	106	-0.4	1.5	4.4	7	I
	509	16.9	184	L	9.2	-1	99	-1.3	8.2	-0.1	4	I
	509	16.9	184	L	12.5	-8	123	-6.6	10.2	-1.6	2	I
	494	5.9	125	L	13.0	-6	124	-7.2	10.6	-1.0	2	I
	494	5.9	125	L	11.7	-19	124	-5.9	8.8	-3.0	4	X
	494	5.9	125	L	12.4	-5	143	-9.8	7.5	-0.3	1	X
	455	3.8	68	L	12.7	-24	140	-8.8	8.0	-4.0	3	X
	455	3.8	68	L	12.8	-4	156	-11.4	5.1	0.1	3	X
	455	3.8	68	L	13.1	-16	167	-12.1	3.6	-2.8	2	X
	451	4.1	58	L	12.9	-22	162	-11.1	4.8	-3.4	3.	I
	451	4.1	58	L	12.9	-37	160	-8.9	5.5	-5.6	5	X
	451	4.1	58	L	13.2	-39	133	-7.0	9.9	-4.7	3	X
	451	7.2	35	L	13.4	-40	137	-7.3	9.6	-5.1	3	X
	451	7.2	35	L	12.9	-50	155	-7.1	6.9	-7.1	5	X
	451	7.2	35	L								
					JAN. 21, 1973							21
1	345	3.7	256	I								
2	337	4.0	293	I								
3	343	4.4	328	I	12.3	-49	165	-7.5	5.0	-7.8	4	X
4	338	4.0	350	I								
5	333	4.4	391	I	12.1	-51	188	-7.2	1.2	-9.0	4	X
6	324	6.4	367	I	11.4	-38	224	-6.3	-4.7	-7.9	3	X
7	349	8.0	387	I	11.3	-35	223	-6.7	-5.4	-7.0	2	X
8	346	10.4	320	I	10.8	-30	222	-7.0	-5.8	-5.9	1	X
9	325	9.4	315	I	10.6	-32	224	-6.5	-6.1	-5.8	1	X
10	291	5.2	257	I	10.5	-28	232	-5.7	-7.1	-5.0	1	X
11	293	6.4	288	I	8.3	+18	248	+2.9	+7.0	+2.6	3	X
12	292	5.8	294	L	5.0	19	287	1.3	-4.3	1.5	2	X
13					5.2	31	304	2.4	-3.8	2.5	1	X
14					6.8	45	341	4.4	-1.8	4.5	2	X
15					6.9	48	11	4.1	0.3	4.7	3	X
16					4.9	41	17	2.0	0.3	1.9	4	X
17					4.6	+14	300	1.8	-2.9	-1.5	3	X
18					4.1	+30	272	0.1	-2.5	-2.4	2	X
19					4.2	19	246	-1.6	-3.8	0.1	1	X
20					4.6	38	343	2.9	-1.7	1.9	3	X
21					4.9	30	354	3.6	-1.2	1.8	3	X
22					4.7	30	20	3.5	0.3	2.4	2	X
23					4.0	34	336	1.9	-1.3	0.9	3	X
24					4.5	0	248	-1.4	-3.2	-1.5	3	X
					JAN. 22, 1973							22
					4.7	29	344	3.2	-1.6	1.3	3	X
					4.7	22	346	3.9	-1.6	1.2	2	X
					5.0	13	337	4.4	-2.2	0.4	1	X
					4.7	12	319	3.3	-2.9	0.0	2	X
					5.6	23	337	4.6	-2.5	1.5	1	X
					4.9	26	316	2.8	-3.1	1.3	2	X
					4.8	23	319	3.2	-2.9	1.4	2	X
					5.7	32	350	4.5	-1.0	2.8	2	X
					5.7	12	335	4.8	-2.3	1.0	2	X
					4.9	-9	294	1.6	-3.6	-0.7	3	X
					5.1	-25	271	0.1	+4.2	+2.1	2	X
					4.8	-33	279	0.6	-3.8	-2.7	1	X
	374	6.5	61	L								
	374	6.5	61	L								
	374	6.2	61	I	4.2	21	18	3.2	0.8	1.4	2	X
	356	9.3	120	I	4.5	-13	33	3.2	2.2	-0.6	2	X
	357	9.1	79	I	4.8	-4	28	3.9	2.1	0.1	2	X
	366	8.7	56	I	5.3	-12	21	4.2	1.8	-0.5	2	I
	366	9.7	56	I	5.5	-3	21	4.5	1.7	0.2	2	I
	367	9.7	50	I	5.3	-14	27	4.2	2.5	-0.3	2	I
	365	10.8	53	I	5.2	-3	31	3.9	2.2	0.7	2	I
	365	9.8	49	I	5.0	-15	27	4.0	2.3	-0.3	2	I
	366	10.8	47	I	5.1	-18	26	3.5	2.1	-0.5	3	I
	362	11.1	51	I	5.6	4	36	4.0	2.5	1.5	2	I
					JAN. 23, 1973							23
1	367	13.1	55	I	5.8	-19	25	4.5	2.6	-0.7	2	I
2	362	14.5	52	I	6.1	+10	357	5.4	0.1	-1.0	3	I
3	369	15.7	56	I	6.8	-1	39	4.8	3.7	1.3	2	I
4	364	15.1	51	I	7.0	19	16	5.9	1.0	2.5	2	I
5	374	18.1	61	I	6.1	-9	305	2.5	-3.3	-1.6	4	I
6	370	16.2	64	I	5.8	-21	309	2.4	-2.7	-2.0	4	I
7	370	18.5	66	I	7.3	29	44	4.1	3.4	3.7	3	I
8	381	24.8	83	I	6.7	10	347	4.4	-1.1	0.7	5	I
9	385	23.1	73	I	7.8	10	301	3.7	-6.4	1.0	3	I
10	391	22.6	63	I	11.4	7	298	5.0	-9.4	1.0	4	I
11	389	23.0	57	I	12.5	-53	328	6.1	-3.6	-9.7	3	I
12	413	13.0	150	I	14.5	-51	317	4.5	-4.0	-7.7	11	I
13	424	10.9	170	I	13.7	-10	294	5.1	-11.3	-2.7	5	I
14	439	13.4	201	I	11.8	0	299	5.0	-9.1	-0.7	6	I
15	431	13.1	188	I	11.3	32	301	4.7	-8.4	4.7	4	I
16	441	13.2	197	I	10.5	31	306	4.3	-6.5	3.4	6	I
17	448	13.5	202	I	9.2	14	311	3.2	-3.9	0.4	8	I
18	447	13.1	191	I	8.4	23	348	5.1	-1.6	1.8	6	I
19	436	12.3	153	I	9.7	4	311	6.0	-6.7	-1.6	3	I
20	446	12.1	156	I	9.6	19	306	4.7	+6.9	0.2	5	I
21	465	12.8	169	I	8.7	43	289	1.5	-5.6	2.2	6	I
22	448	13.4	168	I	9.0	-16	360	6.1	0.7	-1.5	6	I
23	447	13.0	159	I	8.9	-22	36	6.2	5.4	-0.9	3	I
24	448	13.7	163	L	7.9	14	17	7.1	1.2	2.6	1	I
					JAN. 24, 1973							24
	458	11.3	117	I	10.3	-1	309	5.6	-6.2	-3.1	5	I
	450	11.8	119	I	10.1	+14	321	7.2	+4.4	+4.4	3	I
	461	12.1	123	I	9.8	13	300	4.2	-7.5	-0.8	4	I
	469	12.3	128	I	9.2	40	309	3.8	-5.9	3.3	5	I
	469	11.7	128	I	9.6	-9	315	5.7	-5.2	-2.7	5	I
	483	10.8	126	I	9.7	7	311	5.8	-6.8	-0.2	4	I
	487	12.4	152	I	8.5	28	317	3.7	-3.8	2.2	6	I
	492	13.3	157	I	8.2	54	23	3.7	1.1	5.7	5	I
	500	12.7	162	I	7.4	29	79	1.0	4.7	3.1	5	I
	485	11.5	192	I	6.1	2	344	5.1	-1.5	0.1	3	I
	510	11.8	209	I	5.4	-40	344	2.7	-6.7	-2.3	4	I
	511	10.6	210	I	5.5	-2	315	3.3	-3.3	-0.3	3	I
	515	9.2	167	I	7.8	14	341	4.4	-1.6	1.1	6	I
	511	9.3	154	I	7.8	36	10	5.1	0.6	4.2	4	I
	529	8.3	166	I	7.7	-22	308	2.7	-3.2	-2.2	6	I
	503	8.4	166	I	7.3	10	310	4.2	-5.1	0.2	3	I
	506	8.7	161	L								
	517	8.3	141	I	7.2	-17	308	3.2	-3.5	-2.7	5	I
	514	8.9	161	I	7.2	2	315	4.4	-4.3	-1.2	3	I
	524	9.0	172	I	7.0	2	299	1.7	-2.9	-1.0	6	I
	519	9.2	162	I	6.3	19	5	2.7	-0.2	0.9	6	I
	508	9.1	162	I	6.5	19	8	4.9	-0.1	1.8	4	I
	501	9.3	151	I	6.6	-1	359	5.9	-0.0	-0.1	3	I
	510	8.6	137	I	7.0	-2	354	4.7	-0.4	-0.4	5	I

01/25/73 - 02/01/73

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 25, 1973							25
1	517	9.8	130	I	7.6	17	51	4.8	3.7	3.9	3	I
2	506	9.3	132	I	7.0	-13	340	4.9	-1.2	-1.8	4	I
3	514	8.9	129	I	7.0	-27	306	2.9	-2.8	-3.8	4	I
4	509	9.1	123	I	7.2	40	41	3.8	1.8	5.0	3	I
5	499	8.9	120	I	7.4	28	22	5.4	1.3	3.6	3	I
6	506	8.6	113	I	7.6	46	24	4.4	0.8	5.3	3	I
7	496	8.0	126	I	7.0	18	325	4.7	-3.5	1.4	3	I
8	498	7.8	131	I	7.3	38	339	4.6	-2.2	3.6	4	I
9	490	7.7	127	I	7.4	1	322	5.2	-4.1	-0.2	3	I
10	498	7.3	122	I	7.8	-19	295	3.0	-6.2	-2.7	2	I
11	501	7.2	113	I	8.2	-56	281	0.8	-3.8	-6.2	4	I
12	436	5.3	316	I								
13					6.0	11	311	3.6	-4.3	0.7	2	X
14					6.1	-19	319	4.2	-3.4	-2.2	2	X
15					6.2	31	344	5.9	-1.8	2.8	2	X
16					6.5	33	353	5.0	-1.2	3.1	3	X
17					6.7	9	4	6.2	0.2	1.1	2	X
18					7.0	27	355	5.7	-1.3	2.6	3	X
19					6.9	20	349	5.8	-1.7	1.6	3	X
20					6.7	31	334	4.4	-3.1	1.9	4	X
21					6.6	8	316	4.0	-3.9	-0.8	3	X
22					6.8	24	355	5.2	-1.5	2.0	4	X
23					6.1	18	348	4.0	-1.3	0.8	4	X
24					6.3	44	349	4.4	-2.7	3.6	0	X
					JAN. 26, 1973							26
1					6.7	-18	216	0.7	-4.5	-4.4	2	X
2					6.8	-36	247	-2.1	-2.9	-5.6	2	X
3					6.8	-28	269	-0.1	-3.8	-4.5	4	X
4					6.1	6	283	1.1	-4.6	-1.0	4	X
5					6.2	-36	288	1.3	-3.1	-4.0	3	X
6					6.8	13	349	5.5	-1.3	1.0	4	X
7					6.9	30	358	5.6	-0.7	3.2	2	X
8					6.8	-3	336	5.8	-2.4	-0.7	3	X
9					7.4	6	329	5.6	-3.4	0.5	3	X
10					7.4	1	330	5.7	-3.3	-0.1	4	X
11					7.4	-15	297	-1.4	-5.7	-1.8	4	X
12					7.7	-31	264	-0.6	-4.8	-3.2	5	X
13	471	8.6	96	L	7.8	4	321	5.5	-4.4	0.2	3	X
14	471	8.6	96	L	8.1	-4	315	5.0	-4.8	-1.0	4	X
15	471	8.6	96	L	8.4	28	344	6.7	-2.4	3.5	3	X
16	481	10.2	125	L	8.1	20	345	6.9	-2.2	2.2	3	X
17	483	11.1	135	I	7.9	30	338	5.6	-3.0	2.9	4	X
18	484	10.0	133	I	7.8	-21	306	3.4	-3.9	-3.4	5	I
19	466	9.7	121	I	9.1	21	337	7.3	-3.9	1.8	3	I
20	485	11.4	129	I	7.7	-30	321	3.8	-1.8	-3.8	5	I
21	476	11.7	145	I	8.2	23	351	5.6	-1.8	1.8	5	I
22	472	10.5	125	I	8.8	10	336	7.5	-3.6	-0.2	3	I
23	479	10.8	101	I	9.0	25	340	7.7	-4.2	2.2	1	I
24	487	11.1	126	I	8.1	-6	324	5.5	-3.3	-2.4	4	I
					JAN. 27, 1973							27
1	502	8.4	111	I	5.8	15	328	7.8	-5.5	0.1	2	I
2	521	7.3	120	I	10.6	26	334	8.5	-5.6	2.5	2	I
3	520	8.7	139	I	10.0	12	337	8.7	-4.2	0.5	2	I
4	560	9.4	205	I	9.9	-9	327	6.9	-3.8	-2.7	5	I
5	609	9.6	263	I	9.2	-36	312	4.5	-3.5	-6.1	4	I
6	615	10.8	292	I	8.4	7	324	5.1	-3.8	-0.0	6	I
7	639	9.6	311	I	8.9	-11	313	4.5	-4.5	-2.1	6	I
8	652	7.9	288	I	9.9	0	329	7.2	-6.0	-0.7	3	I
9	654	8.4	330	I	10.3	22	337	8.4	-3.9	3.4	3	I
10	668	8.0	343	I	11.0	28	332	8.3	-4.7	4.8	3	I
11	680	8.5	444	I	8.7	-4	325	5.1	-3.6	-0.6	6	I
12	670	7.8	374	I	9.6	25	352	8.0	-1.3	3.7	4	I
13	708	7.5	377	I	8.7	31	348	6.5	-1.7	3.9	4	I
14	713	6.8	337	I	8.9	9	350	8.3	-1.6	1.1	3	I
15	728	7.0	384	I	7.3	-8	315	3.7	-3.6	-1.2	5	I
16	731	6.8	377	I	7.9	-47	273	0.2	-3.0	-4.7	6	I
17	693	6.2	333	I	8.6	12	334	5.5	-2.9	0.6	6	I
18	721	6.9	372	I	8.3	-17	318	3.9	-2.9	-2.5	6	I
19	728	6.3	367	I	8.0	-24	314	4.3	-3.3	-4.1	4	I
20	735	6.5	347	I	7.6	12	340	5.1	-2.1	0.3	5	I
21	750	6.6	367	I	7.3	39	24	4.3	0.2	4.2	4	I
22	746	6.3	412	I	7.4	-2	329	4.9	-2.5	-1.4	5	I
23	747	6.0	404	I	7.9	40	332	4.2	-3.8	2.6	5	I
24	733	6.6	379	I	7.5	0	340	5.4	-1.8	-0.9	5	I
					JAN. 28, 1973							28
1	718	5.4	284	I	7.6	0	345	6.7	-1.6	-0.8	3	I
2	729	5.2	284	I	7.1	5	356	5.6	-0.6	0.3	4	I
3	738	5.4	288	I	7.2	32	343	4.8	-2.6	2.3	4	I
4	728	4.8	252	I	6.8	0	349	5.2	-0.9	-0.3	4	I
5	731	4.7	244	I	6.9	-23	353	5.2	0.0	-2.3	4	I
6	726	5.1	217	I	6.8	8	343	5.5	-1.8	0.4	3	I
7	742	4.6	245	I	7.2	35	7	4.6	0.0	3.4	4	I
8	722	5.0	219	I	7.5	7	337	5.8	-2.5	0.5	4	I
9	733	5.0	217	I	7.4	10	303	3.3	-5.1	0.7	4	I
10	722	4.2	176	I	6.0	14	337	4.4	-2.0	1.1	3	I
11	734	3.6	238	I	5.4	31	346	3.6	-1.0	2.1	3	I
12	753	3.5	235	I	5.2	-17	307	2.2	-2.5	-1.3	3	I
13	718	3.5	232	I	5.3	-9	344	4.7	-1.3	-0.9	2	I
14	728	3.6	244	I	5.6	24	327	3.8	-2.7	1.7	2	I
15	734	3.6	272	I	4.9	-34	340	3.2	-0.9	-2.5	3	I
16	728	3.7	251	I	5.1	18	336	3.6	-1.8	1.0	3	I
17	725	3.8	250	I	5.6	17	336	4.0	-2.1	0.8	3	I
18	724	3.6	273	I	5.3	14	308	2.6	-3.4	-0.6	3	I
19	711	3.5	304	I	5.0	9	340	4.0	-1.6	0.1	3	I
20	707	3.2	299	I	5.3	22	331	2.5	-3.3	0.3	3	I
21	693	3.9	319	I	4.8	10	325	3.5	-2.6	-0.3	2	I
22	673	4.0	302	I	5.0	-14	333	3.6	-1.3	-1.7	3	I
23	665	4.2	277	I	5.3	8	358	5.0	-0.5	0.5	2	I
24	646	4.4	301	I	3.3	-19	325	1.6	-0.7	-1.1	3	I
					JAN. 29, 1973							29
1	648	3.5	261	I	4.5	-21	288	1.2	-2.6	-3.0	2	I
2	640	3.7	238	I	4.8	-16	325	3.2	-1.6	-2.0	2	I
3	667	4.3	211	I	4.9	9	314	2.9	-3.1	-0.6	2	I
4	672	4.2	279	I	4.6	2	335	3.4	-1.5	-0.4	2	I
5	654	3.6	211	I	4.9	-7	360	4.3	0.1	-0.5	2	I
6	653	3.5	243	I	4.7	25	337	3.1	-1.6	1.3	3	I
7	666	4.1	254	I	4.4	-11	319	2.1	-1.8	-0.9	3	I
8	644	3.4	213	I	4.5	11	6	3.8	0.3	0.7	2	I
9	654	4.7	251	I	5.1	-11	333	3.8	-1.8	-1.0	3	I
10	638	3.4	227	I	4.6	-3	23	3.4	1.4	-0.1	3	I
11	634	2.6	148	I	4.5	-9	358	3.8	-0.1	-0.6	2	I
12	635	2.7	180	I	4.4	-8	343	4.0	-1.2	-0.7	2	I
13	607	2.4	164	I	4.4	-2	345	3.7	-1.0	-0.2	2	I
14	589	3.3	167	I	4.1	0	339	3.2	-1.2	-0.1	3	I
15	610	3.8	149	I	3.7	-32	178	-2.8	0.4	-1.7	2	I
16	595	3.7	119	I	3.7	-34	153	-2.7	1.8	-1.7	1	I
17	585	3.4	108	I	3.6	-27	178	-2.9	0.5	-1.4	2	I
18	586	3.8	118	I	4.7	-27	197	-3.4	-0.4	-2.0	2	I
19	585	4.9	113	I	4.6	-30	226	-2.3	-1.6	-2.6	3	I
20	572	3.7	199	I	5.0	-20	245	-1.3	-2.2	-2.1	4	H
21	591	4.2	123	L	4.8	-6	300	2.1	-3.1	-1.9	2	H
22	612	4.8	176	L	4.6	11	317	2.4	-2.2	-0.4	3	H
23	612	4.8	176	L	5.3	11	308	3.0	-3.8	-0.9	2	H
24	612	4.8	176	L	5.8	2	314	3.4	-3.2	-1.4	3	H
					JAN. 30, 1973							30
1	604	6.4	177	L	5.6	27	344	3.8	-1.9	1.3	3	H
2	604	6.4	177	L	5.9	-23	292	1.8	-3.2	-3.8	2	H
3	604	6.4	177	L	5.5	-25	323	3.5	-1.6	-2.9	3	H
4	598	5.9	171	L	5.5	4	344	4.1	-1.2	-0.1	3	H
5	598	5.9	171	L	5.5	21	6	4.5	-0.0	1.9	2	H
6	595	5.9	171	L	5.2	8	17	4.8	1.3	1.0	1	H
7	588	4.7	161	L	4.7	3	358	4.0	-0.1	0.2	2	H
8	588	4.7	161	L	5.0	8	333	4.1	-2.2	0.4	2	H
9	586	4.7	161	L	4.0	-8	319	2.5	-2.6	-0.7	2	H
10	573	3.6	154	L	4.6	25	301	2.0	-3.4	1.6	2	H
11	573	3.6	154	L	4.2	-1	335	3.7	-1.7	-0.2	1	H
12	573	3.6	154	L	2.8	5	245	-1.1	-2.3	0.0	1	H
13	560	3.9	145	L	3.6	0	262	-0.4	-3.2	-0.3	2	H
14	560	3.9	145	L	3.9	-17	350	3.2	-0.5	-1.1	2	H
15	560	3.9	145	L	4.2	-5	344	3.8	-1.0	-0.5	1	H
16	551	3.4	124	L	4.2	-1	322	2.6	-1.5	-0.5	3	H
17	551	3.4	124	L	4.3	-14	289	-1.5	-3.5	-2.0	0	H
18	551	3.4	124	L	3.6	23	271	0.1	-3.5	0.4	1	H
19	529	3.4	119	L	3.5	21	260	-0.5	-3.0	0.0	2	H
20	529	3.4	119	L	3.7	-3	246	-1.4	-2.8	-1.4	1	H
21	529	3.4	119	L	3.4	8	316	2.1	-2.0	-0.5	2	H
22	489	3.0	94	L	3.5	4	335	3.0	-1.3	-0.5	1	H
23	489	3.0	94	L	4.0	12	320	2.6	-2.3	-0.4	2	H
24	414	2.5	362	I								
					JAN. 31, 1973							31
1	455	3.2	158	I	2.6	-14	313	1.7	-1.4	-1.4	0	X
2	482	3.2	87	I	3.0	-2	255	1.2	-2.2	-1.2	1	I
3	463	3.0	67	I	3.5	-4	315	2.4	-2.1	-1.1	1	I
4	454	2.7	57	I	3.8	-21	320	2.6	-1.6	-2.0	1	I
5	457	2.8	60	I	4.0	5	297	1.7	-3.3	-0.7	1	I
6	455	3.5	59	I	3.7	13	294	1.3	-3.0	-0.0	2	I
7	451	3.8	56	I	3.7	22	292	1.1	-2.9	0.7	2	I
8	437	3.6	68	I	3.8	1	346	3.5	-0.9	-0.0	1	I
9	434	3.4	61	I	4.1	-27	5	3.6	0.5	-1.8	1	I
10	419	3.7	64	I	4.3	-5	0	4.1	0.0	-0.4	1	I
11	411	3.4	60	I	4.2	4	10	3.6	0.6	0.3	2	I
12	415	4.0	73	I	4.3	9	11	3.8	0.7	0.7	2	I
13	420	4.7	64	I	5.2	26	7	4.3	0.3	2.1	2	I
14	414	4.4	65	I	5.4	14	30	4.3	2.3	1.5	2	I
15	415	4.7	63	L	5.6	30	7	4.3	0.1	2.5	3	I
16	407	6.1	59	L	5.2	23	352	4.4	-1.0	1.7	2	I
17	407	6.1	59	L	5.1	21	344	3.7	-1.4	1.2	3	I
18	406	5.8	55	I	4.9	-3	267	-0.2	-4.3	-1.6	2	I
19	406	6.1	56	I	4.9	-2	260	-0.8	-4.3	-1.9	1	I
20	396	7.1	56	I	5.2	-4	285	1.2	-4.1	-2.1	2	I
21	396	7.3	60	I	4.7	-4	306	2.3	-2.7	-1.6	3	I
22	400	6.0	63	I	5.9	-29	310	3.0	-2.0	-4.0	3	I
23	400	7.7	63	I	6.1	22	323	2.9	-2.6	0.3	5	I
24	409	10.0	50	I	5.6	-46	201	-3.4	0.6	-4.0	2	I
					FEB. 1, 1973							32
1	412	9.0	41	I	6.1	-56	217	-2.6	0.4	-5.2	2	I
2	398	11.5	48	I	7.8	20	290	1.9	-5.5	-0.4	5	I
3	377	8.4	59	I	6.5	11	9	4.9	0.3	1.2	4	I
4	398	11.9	45	I	6.1	-60	185	-2.7	1.5	-4.6	3	I
5	397	12.2	40	I	6.7	-55	205	-3.4	0.1	-5.6	2	I
6	395	11.6	38	I	7.4	-66	156	-2.6	2.7	-5.9	2	I
7	395	9.6	54	I	7.6	-56	209	-3.1	-6.7	-5.5	4	I
8	397	10.5	101	I	5.9	-57	174	-1.2	0.4	-1.8	6	I
9	401	12.2	110	I	6.4	-35	276	0.5	-4.1	-3.7	3	I
10	403	12.7	119	I	6.1	-8	295	1.9	-3.9	-0.9	4	I
11	402	12.2	116	I	6.2	-30	14	3.9	1.2	-2.2	4	I
12	399	11.5	119	I	6.2	5	18	4.3	1.4	0.5	4	I
13	395	13.0	103	I	6.7	-6	338	5.1	-2.0	-0.8	2	I
14	400	11.2	103	I	5.8	-12	315	3.2	-3.1	-1.4	3	I
15	415	8.8	71	I	7.3	-11	257	-1.6	-6.5	-2.5	2	I
16	421	10.3	69	I	7.3	-26	244	-2.4	-4.2	-3.7	4	I
17	428	10.4	66	I	6.9	-4	267	-0.3	-6.1	-2.2	2	I
18	428	10.0	61	I	7.3	-5	275	0.6	-6.6	-2.8	2	I
19	430	11.1	73	I	7.3	-4	262	-0.9	-5.9	-2.8	3	I
20	429	11.2	76	I	7.7	17	271	0.1	-7.3	-0.9	2	I
21	439	10.2	59	I	8.5	17	264	-0.8	-8.0	-1.2	2	I
22	428	11.3	68	I	9.1	12	278	1.1	-8.0	-2.2	4	I
23	449	12.9	158	I	6.9	-12	258	-1.0	-3.8	-3.2	5	I
24	453	11.6	176	I	7.5	60	31	3.1	-1.3	6.4	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 2, 1973							33
1	457	11.3	190	I	7.5	27	289	2.1	-6.8	0.0	2	I
2	458	10.0	190	I	7.7	-8	255	-1.9	-5.9	-4.0	2	I
3	452	9.7	192	I	7.0	-10	265	-0.6	-5.4	-3.6	3	I
4	445	10.0	173	I	6.8	1	285	1.7	-5.9	-2.2	2	I
5	447	10.5	164	L	6.5	-6	333	5.4	-2.5	-1.4	2	I
6	447	10.5	164	L	7.5	-7	327	6.2	-3.6	-1.9	1	I
7	436	11.2	122	L	6.3	-6	327	5.0	-3.1	-1.2	2	I
8	436	11.2	122	L	4.5	-9	308	1.8	-2.2	-0.8	4	I
9	436	11.2	122	L	4.0	-3	219	-2.6	-2.1	-0.4	2	I
10	432	13.2	88	L	2.8	8	192	-2.6	-0.6	0.3	3	I
11	432	13.2	88	L	2.3	68	297	0.2	-0.4	0.8	2	I
12	432	13.2	88	L	4.8	-13	194	-4.3	-1.0	-1.1	1	I
13	433	12.4	72	L	5.3	-28	194	-4.5	-0.8	-2.5	1	I
14	433	12.4	72	L	3.7	-41	202	-2.3	-0.6	-2.3	2	I
15	433	12.4	72	L	4.0	-7	279	0.5	-3.0	-0.9	3	I
16					4.4	-50	247	-1.1	-1.7	-3.7	2	I
17					5.9	-20	264	-0.4	-3.5	-2.5	4	I
18					4.3	17	292	1.1	-2.9	-0.0	3	I
19	420	27.0	90	L	4.2	-15	286	0.9	-2.6	-2.0	3	I
20	420	27.0	90	L	6.2	36	288	1.3	-4.9	1.2	4	I
21	420	27.0	90	L	10.1	-17	269	-0.2	-6.9	-6.4	4	I
22	460	13.1	138	L	11.7	12	296	4.1	-8.4	-2.1	7	H
23	460	13.1	138	L	11.4	17	333	8.8	-5.4	0.5	5	H
24	460	13.1	138	L	9.4	32	5	7.6	-1.7	4.5	3	H

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 3, 1973							34
					8.7	17	334	6.9	-4.1	0.4	3	H
					8.9	21	324	6.6	-5.7	0.6	2	H
					7.7	11	343	6.2	-2.3	0.4	4	H
					5.8	-3	344	4.5	-1.1	-0.7	4	H
					7.8	12	353	7.4	-1.4	1.2	2	H
					7.7	29	329	4.9	-3.5	2.6	4	H
					7.7	16	320	6.3	-4.8	1.3	3	H
					FEB. 4, 1973							35
1	468	5.1	93	L								
2	475	5.1	94	I								
3	426	4.2	236	I								
4	450	5.0	108	I								
5	452	6.2	87	I	2.9	-28	310	1.4	-1.2	-1.7	3	X
6	449	6.8	97	I	4.3	21	351	3.4	-0.9	1.1	2	X
7	450	6.5	98	I	3.6	3	8	3.0	0.4	0.3	2	X
8	453	7.5	101	I	3.4	-31	24	1.9	1.1	-1.1	2	X
9	454	7.4	95	I	2.5	9	342	2.0	-0.7	0.2	3	X
10	448	6.9	94	I	4.3	30	24	2.6	0.9	1.8	3	X
11	448	6.8	93	I	4.0	35	338	2.7	-1.3	2.0	2	X
12	440	6.4	93	I	4.6	35	4	3.4	-0.0	2.4	2	X
13	440	6.4	85	I	4.4	37	15	3.3	0.6	2.7	1	X
14	448	6.0	92	I	4.8	25	7	3.8	0.2	1.9	2	X
15	441	5.6	89	I	5.0	23	336	3.9	-2.0	1.5	2	X
16	440	6.1	89	I	5.1	19	337	4.1	-2.0	1.1	2	X
17	440	6.4	93	I	4.9	21	318	2.7	-2.7	0.7	3	X
18	440	6.4	101	I	4.4	-8	27	3.2	1.7	0.1	3	X
19	442	6.1	87	I	4.0	-25	16	2.9	1.3	-1.0	2	X
20	429	6.4	84	I	4.4	9	341	3.9	-1.6	0.1	1	X
21	428	6.5	69	I	4.8	6	318	3.1	-2.7	-0.9	2	X
22	426	6.8	66	I	5.3	25	304	2.6	-4.3	0.1	1	X
23	426	7.8	78	I								
24	421	9.4	66	I								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 5, 1973							36
427	13.4	54	I		5.9	17	314	3.7	-4.2	-0.5	2	X
441	19.7	38	I		2.9	67	316	0.7	-1.7	1.7	2	X
438	22.6	39	I		1.5	63	320	-0.4	-0.7	0.9	1	X
434	24.9	40	I		2.1	-38	12	0.7	0.3	-0.5	2	X
431	23.6	40	I									
448	11.3	147	I									
469	4.7	271	I									
458	4.5	253	I									
448	4.0	249	I									
448	4.3	205	I									
446	3.9	206	I									
456	3.9	217	I									
465	3.7	203	I									
491	2.8	180	I									
475	2.3	130	I									
470	2.4	129	I									
454	2.9	99	L									
453	2.9	96	I		7.3	-5	140	-5.6	4.6	0.9	0	X
397	6.3	69	I		6.6	-7	143	-4.7	3.6	0.6	3	X
391	6.7	64	I		6.9	-3	151	-5.7	3.1	1.0	2	X
400	9.4	55	I		6.9	-11	144	-5.0	3.9	0.5	3	X
395	13.2	48	I		7.1	2	131	-4.5	4.4	2.6	2	X
399	16.9	47	I		7.9	-36	147	-5.3	5.2	-2.3	2	X
401	13.7	61	I									
					FEB. 6, 1973							37
1	395	13.3	64	I	8.2	-16	139	-5.8	5.5	0.4	2	X
2	397	14.1	100	I	6.9	30	136	-2.2	1.1	2.6	6	X
3	395	12.7	97	I	6.3	-22	136	-3.6	3.9	-0.4	3	X
4	393	12.4	87	I	7.5	8	146	-5.5	3.0	2.3	3	X
5	395	12.8	87	I	8.6	26	170	-7.3	0.1	3.8	2	X
6	399	15.7	93	I								
7	396	13.4	70	I	10.3	7	139	-5.8	4.7	2.0	7	X
8	426	12.7	106	I	11.1	8	128	-6.5	8.1	2.9	3	X
9	440	12.6	138	I	9.7	-12	127	-5.5	7.5	-0.9	3	X
10	439	11.8	132	I	10.1	-18	129	-6.0	7.7	-2.2	2	X
11	427	14.5	117	I	10.9	-20	122	-5.4	8.8	-2.7	2	X
12	444	15.0	170	I								
13	465	14.4	182	I								
14	466	13.1	177	I								
15	465	14.9	182	L								
16	492	16.1	195	L								
17	493	15.6	193	I								
18	488	15.1	208	I								
19	501	11.5	173	I								
20	520	10.0	151	I	8.9	-12	139	-6.3	5.7	0.7	3	X
21	528	7.7	118	I	8.2	25	124	-4.0	3.7	5.6	2	X
22	521	7.8	120	I								
23	528	7.8	123	I								
24	545	7.2	131	I								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 7, 1973							38
551	7.9	155	I									
544	8.0	164	I		7.7	6	117	-3.3	5.5	3.8	2	X
558	7.1	151	I		7.7	-2	145	-5.5	3.5	1.4	4	X
564	6.9	147	I		8.4	-2	121	-4.1	6.4	2.3	3	X
564	7.1	147	L		8.0	2	100	-1.3	6.9	2.7	3	X
564	7.1	147	L									
					8.5	2	140	-4.9	3.9	1.0	6	X
					8.4	0	134	-4.9	5.1	0.7	5	X
					8.2	-10	118	-3.7	7.0	-0.6	2	X
					7.8	-3	138	-5.4	4.8	0.1	3	X
					8.3	12	143	-5.8	4.1	2.0	4	X
					8.5	17	143	-5.4	3.7	2.5	5	X
					7.7	-34	162	-3.8	1.8	-2.3	6	X
					7.3	12	167	-5.9	0.9	1.7	4	X
					7.2	-17	155	-4.8	2.7	-0.8	5	X
					FEB. 8, 1973							39
1	619	8.3	278	L								
2	619	8.3	275	L	7.5	40	134	-2.9	1.0	4.5	5	H
3	619	8.0	275	I	6.4	6	211	-2.6	-1.5	-0.4	5	I
4	621	7.8	225	I	6.5	10	143	-4.2	2.6	2.1	3	I
5	613	8.0	194	I	7.5	-25	154	-5.6	3.5	-1.8	3	I
6	602	7.2	180	I	7.9	-34	175	-5.8	1.6	-3.6	3	I
7	603	6.8	184	I	7.1	-5	141	-4.9	4.0	0.4	3	I
8	607	6.0	164	I	7.4	11	134	-4.4	4.3	2.0	3	I
9	616	5.5	163	I	7.4	16	117	-2.7	5.1	2.5	4	I
10	601	6.3	175	I	7.4	-13	150	-4.9	2.9	-1.0	4	I
11	598	5.9	170	I	7.2	-11	143	-4.9	3.8	-0.8	4	I
12	603	5.0	209	I	6.7	-4	136	-4.5	4.4	0.1	2	I
13	612	5.2	191	I	6.4	-12	148	-4.8	3.1	-0.8	2	I
14	621	4.8	217	I	5.9	1	154	-4.3	2.1	0.4	3	I
15	652	5.2	237	I	6.9	-9	118	-2.3	4.5	0.1	5	I
16	638	4.7	207	I	7.3	-18	134	-3.7	4.1	-0.7	5	I
17	621	4.7	180	I	7.6	-23	134	-4.0	4.8	-1.1	4	I
18	640	5.2	214	I	6.7	-19	124	-2.7	4.3	-0.2	4	I
19	653	5.4	206	I	6.0	-42	121	-1.9	4.1	-1.8	3	I
20	638	5.3	179	I	5.7	16	153	-4.1	1.3	2.1	3	I
21	640	4.6	172	I	5.0	-24	158	-3.6	2.1	-0.8	2	I
22	642	4.4	160	I	5.2	19	127	-2.0	1.8	2.4	4	I
23	628	4.6	171	I	5.3	-11	128	-2.7	3.3	1.0	3	I
24	615	4.6	177	I	5.4	-14	157	-3.3	1.7	-0.1	4	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 9, 1973							40
621	4.9	168	I		5.3	-23	165	-2.7	1.2	-0.7	4	I
610	5.0	162	I		5.4	-30	210	-3.4	-0.6	-2.8	3	I
590	5.5	155	I		5.6	4	159	-4.7	1.4	1.1	2	I
587	5.3	143	I		5.7	-14	168	-4.7	1.4	-0.7	3	I
582	5.4	153	I		6.1	-24	154	-4.0	2.6	-1.2	4	I
600	5.1	163	I		6.0	-15	110	-1.2	3.4	0.1	5	I
601	3.9	162	I		6.8	-37	169	-5.1	1.9	-3.6	2	I
588	4.6	157	I		6.4	-28	157	-4.3	2.2	-2.1	4	I
591	5.1	160	I		6.6	-25	155	-4.6	2.4	-2.1	3	I
593	5.1	171	I		6.5	-32	162	-4.5	1.9	-2.8	3	I
591	5.3	180	I		5.8	-9	182	-4.3	-0.0	-0.7	4	I
605	5.2	172	I		5.7	12	129	-2.2	2.6	1.0	4	I
599	5.1	165	I		5.7	20	128	-2.5	3.1	1.9	3	I
583	5.1	157	I		5.5	-18	161	-4.3	1.7	-1.2	2	I
578	5.5	139	I		5.9	-20	172	-4.7	1.0	-1.5	3	I
604	5.2	138	I		5.3	21	95	-0.3	2.9	2.1	4	I
572	4.6	124	I		5.1	-12	175	-4.2	0.7	-0.7	3	I
563	4.6	116	I		5.6	-20	180	-5.0	0.6	-1.7	2	I
584	4.7	116	I		5.7	-23	172	-4.6	1.3	-1.6	3	I
587	4.2	115	I		4.9	-10	181	-4.3	0.3	-0.8	2	I
561	4.3	109	I		5.1	0	157	-3.9	-1.1	-0.6	3	I
545	4.5	112	I		5.5	-22	178	-4.7	1.1	-1.6	2	I
546	4.8	115	I		5.4	-27	166	-4.2	2.1	-1.3	2	I
561	4.9	98	I		4.9	14	121	-1.9	2.3	2.4	3	I

02/10/73 - 02/17/73

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 10, 1973							41
1	556	4.8	87	I	4.6	44	144	-2.0	0.1	2.8	3	I
2	565	4.6	80	I	4.6	65	85	0.1	-0.2	3.8	3	I
3	543	5.0	100	I	4.7	29	143	-2.4	0.9	2.3	3	I
4	533	5.0	109	I	5.0	-26	151	-3.4	2.5	-1.0	3	I
5	531	4.7	106	I	4.9	-16	161	-3.5	1.5	-0.5	3	I
6	537	4.7	103	I	5.4	-14	199	-3.4	-0.9	-1.2	4	I
7	536	4.5	98	I	5.8	-14	214	-4.2	-2.4	-1.9	3	I
8	523	5.0	98	I	5.5	-2	193	-5.0	-1.0	-0.4	2	I
9	521	5.2	105	I	6.5	-21	206	-5.2	-2.1	-2.6	2	I
10	518	5.0	98	I	5.6	-26	187	-4.6	-0.3	-2.4	2	I
11	520	5.1	109	I	4.9	-19	175	-4.1	0.6	-1.3	3	I
12	517	4.9	104	I	4.7	-4	153	-3.9	2.0	-0.0	2	I
13	509	4.9	112	I	4.6	-4	168	-4.3	0.9	-0.2	1	I
14	508	5.0	109	I	4.7	10	173	-4.0	0.4	0.8	2	I
15	504	5.1	98	I	5.5	19	169	-4.5	0.5	1.8	3	I
16	507	5.7	90	I	6.5	3	133	-4.2	4.3	1.4	2	I
17	506	6.3	110	I	5.9	-24	151	-4.4	3.0	-1.4	3	I
18	504	7.1	110	I	6.4	-24	159	-5.2	2.8	-1.6	2	I
19	507	6.5	95	I	7.7	-66	151	-2.5	3.8	-5.3	3	I
20	492	4.9	94	I	6.9	-34	187	-5.3	1.0	-3.5	2	I
21	497	5.3	78	I	7.5	-45	177	-5.1	2.7	-4.4	2	I
22	499	5.2	90	I	7.0	-31	166	-5.2	3.7	-1.9	2	I
23	541	6.5	136	I	5.2	-1	117	-1.9	3.2	1.8	3	I
24	537	6.7	134	I	6.0	-26	128	-2.7	4.1	-0.0	3	I
					FEB. 11, 1973							42
1	547	6.7	130	I	5.3	28	93	-0.2	2.5	4.0	3	I
2	530	6.5	126	I	6.9	-48	154	-3.9	4.0	-3.3	2	I
3	552	6.0	141	I	5.4	2	88	0.1	1.5	0.8	5	I
4	531	5.9	158	I	4.9	-15	125	-2.1	3.2	0.3	3	I
5	542	5.7	130	I	5.1	4	90	0.0	1.7	0.8	5	I
6	534	5.9	146	I	5.8	58	234	-1.5	-3.2	3.4	3	H
7	529	5.7	128	L	5.3	64	128	-1.3	0.5	4.5	2	H
8	529	5.7	128	L	4.9	58	176	-2.3	-0.5	3.7	2	H
9	529	5.7	128	L	4.3	52	155	-1.7	0.4	2.5	3	H
10	524	5.5	118	L	4.4	76	201	-0.7	-0.7	2.7	3	H
11	524	5.5	118	L	4.7	84	254	0.2	-0.9	4.2	2	H
12	524	5.5	118	L	4.7	62	185	-1.5	-0.5	2.8	3	H
13	517	6.3	112	L	4.7	51	161	-2.1	0.3	2.8	3	H
14	517	6.3	112	L	5.0	47	108	-0.8	1.8	3.0	4	H
15	517	6.3	112	L	5.2	71	251	0.5	-2.2	3.8	3	H
16	515	6.8	109	L	5.8	87	111	-0.1	-1.1	5.1	3	H
17	515	6.8	109	L	5.8	82	241	-1.7	-4.3	3.3	1	H
18	515	6.8	109	L	4.9	60	221	-1.7	-2.7	3.1	2	H
19	507	6.9	110	L	4.9	62	283	0.5	-3.4	2.7	2	H
20	507	6.9	110	L	3.7	36	101	-0.3	1.0	1.8	3	H
21	507	6.9	110	L	4.3	68	123	-0.5	-0.4	2.4	3	H
22	494	5.7	94	L	4.3	14	181	-3.5	-0.5	0.7	2	H
23	494	5.7	94	L	4.2	36	165	-2.4	-0.3	1.9	3	H
24	494	5.7	94	L	4.3	53	96	-0.2	0.4	3.8	2	H
					FEB. 12, 1973							43
1	493	5.6	97	L	4.5	75	179	-1.1	-2.1	3.5	2	H
2	493	5.6	97	L	4.3	55	137	-1.2	-0.2	2.6	3	H
3	493	5.6	97	L	4.5	43	146	-2.4	0.2	3.1	2	H
4	483	5.0	78	L	4.8	68	177	-1.2	-1.1	2.8	4	H
5	483	5.0	78	L	5.0	-30	94	-0.3	4.8	-0.8	1	H
6	483	5.0	78	L	5.0	0	98	-0.7	4.5	1.4	2	H
7	484	4.9	85	L	4.7	51	171	-2.1	-0.3	2.6	3	H
8	484	4.9	85	L	5.2	49	180	-3.1	-0.7	3.5	2	H
9	456	4.2	189	I	5.3	47	134	-2.4	1.9	3.6	2	H
10	477	4.9	93	I	4.9	-23	134	-2.3	2.6	-1.1	3	I
11	478	4.9	89	I	4.7	23	130	-2.4	2.7	2.0	2	I
12	481	4.1	86	I	4.5	18	118	-1.5	2.7	1.5	3	I
13	473	4.3	111	I	3.6	36	164	-1.3	0.2	1.0	3	H
14	479	4.0	86	I	4.1	12	177	-1.8	0.0	0.4	4	I
15	493	4.4	65	I	4.3	77	295	0.4	-1.6	3.6	2	I
16	458	4.1	71	I	4.5	-10	185	-3.6	-0.1	-0.7	2	I
17	454	4.3	61	I	4.4	-26	181	-3.6	0.5	-1.7	2	I
18	464	4.1	72	I	3.8	-18	136	-1.8	1.9	-0.1	3	I
19	455	3.7	78	I	3.5	-3	117	-1.2	2.1	0.8	2	I
20	446	3.7	67	I	3.2	-24	165	-2.6	1.2	-0.8	1	I
21	443	3.5	88	I	3.8	-26	202	-2.8	-0.2	-1.8	2	I
22	444	3.6	87	I	3.0	-27	156	-2.4	1.6	-0.6	1	I
23	443	3.9	85	I	2.9	19	140	-2.0	0.9	1.6	1	I
24	445	3.8	72	I	2.9	71	129	-0.5	-0.7	2.3	2	I
					FEB. 13, 1973							44
1	439	3.6	71	I	2.8	62	100	-0.2	-0.1	2.1	2	I
2	423	3.4	71	I	2.9	25	159	-2.3	0.3	1.4	1	I
3	419	3.5	65	I	2.9	16	137	-1.9	1.3	1.4	1	I
4	406	3.6	62	I	2.5	13	139	-1.5	1.0	1.0	1	I
5	407	3.9	52	I	3.0	5	128	-1.6	1.8	0.9	1	I
6	400	4.3	47	I	3.2	-8	127	-1.8	2.5	0.4	1	I
7	399	4.2	49	I	3.1	-21	145	-2.3	1.8	-0.7	1	I
8	395	4.0	47	I	3.3	-24	164	-2.8	1.0	-1.1	1	I
9	391	4.1	46	I	3.4	-15	171	-3.1	0.6	-0.8	1	I
10	387	3.8	42	I	3.2	3	181	-3.0	-0.1	0.2	1	I
11	388	3.8	46	I	3.1	13	167	-2.9	0.6	0.8	1	I
12	389	4.9	42	I	3.5	-5	35	2.4	1.7	-0.1	2	I
13	387	4.6	43	I	3.2	7	44	2.0	1.8	0.6	2	I
14	369	6.3	59	I	2.8	8	152	-1.7	0.8	0.5	2	I
15	371	5.5	55	I	2.6	32	130	-1.2	1.1	1.5	1	I
16	363	6.5	54	L	2.8	5	164	-2.9	0.5	0.4	2	I
17	368	5.8	58	I	3.5	36	161	-1.6	0.2	1.3	3	I
18	368	6.3	56	I	3.3	11	148	-2.4	1.2	1.1	2	I
19	372	6.0	57	I	3.1	8	102	-0.5	1.8	1.1	2	I
20	375	6.4	49	I	3.8	34	53	1.7	1.2	2.7	2	I
21	370	6.6	48	I	4.1	-11	65	0.3	3.5	1.1	2	I
22	408	14.2	67	I	7.6	.8	59	3.4	4.5	3.7	4	I
23	411	15.7	79	I	8.8	32	86	0.4	3.2	6.4	5	I
24	413	16.2	106	I	8.2	27	64	2.4	2.7	4.9	6	I
					FEB. 14, 1973							45
1	397	17.4	121	I	7.5	32	160	-3.5	-0.0	2.6	6	I
2	408	13.9	124	I	7.3	-4	98	-0.7	4.3	2.1	6	I
3	412	14.8	128	I	6.3	-21	85	0.5	5.8	0.6	3	I
4	420	13.5	108	I	7.1	13	77	1.1	3.9	3.0	5	I
5	425	12.4	83	I	7.4	11	60	3.5	5.1	3.4	2	I
6	410	14.5	86	I	6.4	-3	86	0.4	5.0	1.3	4	I
7	426	16.5	141	I	6.4	-36	165	-4.9	2.2	-3.3	1	I
8	430	17.6	80	I	5.4	-34	186	-4.4	0.1	-3.0	1	I
9	424	16.5	63	I	4.9	-24	191	-4.3	-0.4	-2.1	1	I
10	416	17.4	66	I	4.8	5	177	-4.5	0.1	0.4	2	I
11	418	15.9	66	I	5.1	17	161	-4.5	1.4	1.7	1	I
12	413	11.8	61	I	5.7	10	159	-5.1	1.8	1.3	2	I
13	400	16.2	53	I	4.5	27	113	-1.6	3.3	2.6	1	I
14	397	16.9	53	I	4.8	42	119	-1.3	1.8	2.8	3	I
15	395	18.6	50	I	3.5	40	128	-1.5	1.4	2.5	2	I
16	392	19.5	55	I	3.2	4	134	-1.9	1.8	0.7	2	I
17	404	11.7	50	I	6.1	2	137	-4.3	3.7	1.5	2	I
18	406	9.0	41	I	7.3	-1	137	-5.2	4.5	1.7	2	I
19	410	7.6	28	I	7.6	0	140	-5.5	4.2	1.9	3	I
20	420	8.9	8	I	7.3	-15	147	-5.8	4.2	0.0	1	I
21	411	7.6	5	I	7.7	-15	152	-6.6	4.0	-0.0	1	I
22	407	6.5	4	I	8.1	-20	159	-7.0	3.7	-1.0	1	I
23	399	11.3	10	I	6.8	-21	158	-5.8	3.2	-0.9	2	I
24	390	18.9	19	I	3.8	-61	187	-1.7	1.4	-2.7	2	I
					FEB. 15, 1973							46
1	387	16.9	18	I	3.1	-59	218	-1.1	0.4	-2.3	2	I
2	386	13.2	21	I	3.7	-59	257	-0.4	-0.1	-3.6	1	I
3	385	10.7	20	I	4.2	-54	269	0.0	-0.6	-4.0	1	I
4	377	10.3	25	I	4.1	-61	311	1.1	0.1	-3.4	2	I
5	369	11.8	25	I	4.6	-31	320	2.6	-1.3	-2.7	3	I
6	358	11.8	15	I	4.6	-51	30	1.4	1.3	-1.6	4	I
7	358	11.1	11	I	4.7	-47	79	0.6	3.9	-2.5	1	I
8	356	12.2	20	I	4.6	-35	91	-0.1	3.4	-1.4	3	I
9	370	10.4	20	I	4.7	42	12	3.4	0.1	3.2	1	I
10	369	11.7	29	I	5.5	22	54	2.7	3.5	2.5	3	I
11	353	13.5	38	I	7.0	-6	21	5.7	2.3	-0.3	3	I
12	353	12.6	32	I	7.3	-30	14	5.5	1.9	-3.0	2	I
13	355	16.0	38	I	7.6	-31	27	4.4	2.8	-2.6	4	I
14	361	15.7	18	L	9.0	-23	37	6.5	5.5	-2.4	2	H
15	361	15.7	18	L	9.4	-16	43	6.4	6.4	-1.1	1	H
16	362	10.9	12	L	9.9	-8	44	6.8	6.7	0.6	1	H
17	362	10.9	12	L	9.9	-10	38	7.4	6.0	0.4	2	H
18	362	10.9	12	L	9.6	-12	27	8.0	4.5	-0.2	2	H
19	354	10.6	20	L	9.0	-13	28	7.3	4.3	-0.1	2	H
20	354	10.6	20	L	9.1	-14	19	8.0	3.4	-0.6	2	H
21	354	10.6	20	L	9.3	-13	10	8.6	2.3	-1.0	2	H
22	344	10.5	26	L	9.7	-15	358	9.0	1.0	-2.2	2	H
23	344	10.5	26	L	9.2	8	11	8.6	0.8	1.9	2	H
24	344	10.5	26	L	9.1	12	2	8.7	-0.7	1.8	1	H
					FEB. 16, 1973							47
1	332	12.3	21	L	5.8	2	5	9.3	0.5	0.7	1	H
2	332	12.3	21	L	5.1	0	4	8.8	0.5	0.3	1	H
3	332	12.3	21	L	5.2	-1	7	8.4	0.9	0.4	2	H
4	326	14.4	32	L	5.2	2	13	8.3	1.6	1.1	2	H
5	326	14.4	32	L	8.2	-6	18	7.0	2.4	0.1	2	H
6	326	14.4	32	L	8.0	8	24	6.8	2.5	1.9	2	H
7	324	17.8	30	L	7.9	-2	21	6.4	2.5	0.5	3	H
8	324	17.8	30	L	7.9	10	13	7.0	1.3	1.6	2	H
9	324	17.8	30	L	5.7	7	18	5.0	1.4	1.0	2	X
10	329	22.0	87	I	5.1	-7	350	4.9	-0.8	-0.7	1	X
11	338	15.5	61	I	5.8	-2	6	4.4	0.5	-0.1	3	I
12	350	21.5	64	I	5.5	29	17	3.7	0.8	2.2	3	I
13	370	25.9	70	I	6.9	44	26	4.3	1.3	4.9	2	I
14	371	22.4	62	I	11.0	46	85	0.6	5.1	8.1	6	I
15	370	24.0	37	I	13.1	15	114	-5.1	10.4	6.0	2	I
16	363	30.1	43	I	13.0	9	123	-6.6	9.3	4.7	4	I
17	355	38.9	61	I	10.7	-52	26	4.0	3.7	-4.8	8	I
18	366	31.1	119	I	9.2	-52	67	1.2	4.1	-2.6	8	I
19	375	19.6	186	I	10.8	-70	61	1.6	6.5	-7.1	5	I
20	384	20.2	186	I	13.3	-55	19	6.1	6.1	-7.2	7	I
21	401	19.0	215	I	10.3	17	340	6.6	-3.1	0.6	7	I
22	412	16.3	204	I	11.4	7	315	6.4	-6.1	-2.4	7	I
23	417	16.5	196	I	10.8	34	308	4.8	-8.1	1.2	5	I
24	412	15.2	193	I	10.9	15	296	4.0	-8.4	-2.3	5	I
					FEB. 17, 1973							48
1	416	15.8	182	I	11.2	28	262	-1.2	-9.8	-0.6	5	I
2	405	13.2	146	I	12.5	-26	275	0.9	-6.7	-9.8	4	I
3	408	14.5	116	I	11.4	5	294	2.2	-4.6	-1.8	10	I
4	395	14.4	102	I	10.8	24	323	7.0	-6.4	1.3	5	I
5	392	11.9	116	I	10.3	-13	294	3.4	-6.4	-4.6	6	I
6	393	10.2	91	I	10.2	-27	287	2.5	-6.3	-6.6	4	I
7	397	11.1	100	I	8.3	-3	284	1.7	-6.4	-2.1	5	I
8	406	10.3	91	I	7.7	7	278	0.9	-6.8	-0.7	3	I
9	414	8.5	105	I	5.9	30	348	2.8	-0.9	1.5	5	I
10	418	7.7	76	I	6.1	16	41	4.1	3.2	2.6	3	I
11	411	7.5	65	I	6.2	3	30	4.9	2.7	0.7	2	I
12	414	7.9	73	I	5.7	6	23	4.5	1.8	0.8	3	I
13	422	7.0	70	I	5.9	-21	309	2.8	-3.1	-2.3	4	I
14	414	7.0	64	I	6.3	-12	319	4.2	-3.4	-1.9	3	I
15	411	7.4	57	I	6.8	-24	323	4.7	-2.8	-3.4	2	I
16	413	7.6	65	I	6.7	-11	325	4.7	-2.9	-2.0	3	I
17	423	7.8	64	I	6.5	19	334	3.3	-1.9	0.7	5	I
18	429	7.6	79	I	5.7	-6	291	1.6	-3.7	-2.0	4	I
19	420	7.0	70	I	6.4	3	308	3.1	-3.8	-1.4	4	I
20	412	6.5	69	I	6.4	-8	336	4.7	-1.5	-1.6	4	I
21	403	6.6	65	I	6.3	-5	360	6.1	0.2	-0.4	2	I
22	409	6.2	68	I	6.7	4	345	6.3	-1.7	-0.5	1	I
23	406	7.0	60	I	6.8	12	336	6.1	-3.0	-0.2	1	I
24	407	7.4	60	I	6.7	7	327	5.2	-3.3	-1.1	2	I

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 18, 1973							49
1	418	7.6	87	I	5.8	-22	316	3.3	-1.8	-3.2	3	I
2	413	7.6	81	I	6.0	9	339	5.4	-2.3	-0.3	1	I
3	417	7.5	78	I	5.9	11	322	4.6	-3.7	-0.7	1	I
4	413	6.8	62	I	6.4	7	320	4.9	-4.1	-1.0	1	I
5	403	6.6	50	I	6.5	5	318	4.7	-4.2	-1.0	1	I
6	394	7.7	60	I	5.8	0	308	3.4	-4.1	-1.4	2	I
7	382	7.3	55	I	5.8	10	325	4.4	-3.3	0.1	2	I
8	384	7.7	57	I	5.4	-3	314	3.7	-3.7	-1.2	1	I
9	392	8.6	45	I	4.9	-56	216	-2.0	-0.8	-3.9	2	I
10	390	9.1	42	I	4.9	-58	221	-1.9	-0.9	-4.2	1	I
11	375	7.9	54	I	4.9	-4	299	2.1	-3.7	-0.9	2	I
12	372	8.6	55	I	5.9	-35	279	0.4	-2.4	-2.4	2	I
13	371	8.0	48	I	5.0	-3	275	0.4	-4.3	-1.0	3	I
14	371	7.8	40	I	5.6	-43	261	-0.5	-2.4	-3.3	4	I
15	375	7.7	34	I	5.6	-71	224	-1.2	0.0	-5.1	2	I
16	372	8.8	40	I	4.9	-56	286	0.7	-1.2	-4.2	2	I
17	372	8.6	48	I	5.1	-66	291	0.6	-0.2	-4.1	3	I
18	370	9.8	56	I	4.8	-26	323	3.2	-1.5	-2.7	2	I
19	368	10.5	61	I	5.4	-14	333	4.6	-1.5	-2.2	1	I
20	371	11.8	63	I	5.9	15	349	4.1	-1.2	0.6	4	I
21	384	10.2	63	I	6.8	-46	209	-3.8	0.4	-4.9	3	I
22	380	11.0	75	I	5.4	-61	217	-1.8	0.9	-4.2	3	I
23	378	9.6	72	I	6.1	-64	199	-2.2	1.9	-4.6	3	I
24	383	10.1	70	I	4.7	-58	242	-0.9	0.2	-3.5	3	I
					FEB. 19, 1973							50
1	375	10.6	79	I	4.6	-22	319	2.7	-1.2	-2.4	3	I
2	375	11.5	83	I	4.4	-40	23	2.2	1.8	-1.3	3	I
3	379	11.1	76	I	4.6	-58	94	-0.1	1.6	-1.0	4	I
4	373	11.1	80	I	4.9	36	358	3.6	-1.2	2.3	2	I
5	369	12.7	79	I	6.0	-24	349	4.6	-0.1	-2.3	3	I
6	375	11.4	68	I	4.6	11	35	1.7	1.0	0.8	4	I
7	378	12.1	69	I	4.4	43	51	1.6	1.2	2.7	3	I
8	379	12.5	66	I	5.0	41	45	2.2	1.5	3.1	3	I
9	375	12.4	64	I	5.4	41	354	4.0	-1.1	3.4	1	I
10	377	12.8	62	I	6.0	10	332	4.0	-2.2	0.4	4	I
11	378	12.3	58	I	6.2	9	332	5.2	-2.9	0.4	1	I
12	377	11.4	55	I	6.3	3	330	5.4	-3.1	-0.2	1	I
13	375	11.1	53	I	6.7	8	343	6.2	-2.0	0.5	2	I
14	380	12.0	55	I	7.3	0	338	6.3	-2.5	-0.6	3	I
15	393	13.4	48	I	7.8	-25	303	3.4	-4.3	-4.1	4	I
16	391	11.7	60	I	8.3	9	320	6.0	-5.1	-0.3	3	I
17	395	10.8	54	I	9.1	-1	307	5.3	-6.6	-2.6	2	I
18	392	11.9	58	L	8.3	11	295	3.3	-6.9	-1.3	3	X
					8.4	57	4	3.9	-2.3	5.5	5	X
					7.6	33	324	5.0	-5.1	1.8	2	X
					7.3	9	286	1.8	-5.9	-2.2	3	X
					7.5	8	291	2.6	-6.3	-2.6	2	X
					FEB. 20, 1973							51
1					8.5	42	333	5.5	-5.3	3.3	2	X
2					8.1	46	338	5.1	-4.6	3.8	2	X
3					8.3	40	339	5.8	-4.4	3.6	2	X
4					8.7	38	352	6.6	-3.1	4.3	2	X
5					7.8	39	0	5.9	-1.8	4.4	2	X
6												
7												
8												
9					9.0	26	335	7.0	-4.0	3.1	3	X
10					9.3	19	331	7.4	-4.4	2.2	3	X
11					9.1	17	346	8.1	-2.4	2.2	3	X
12					8.8	15	348	8.1	-2.1	2.0	2	X
13	404	9.8	137	L	8.8	17	356	7.9	-1.0	2.3	3	X
14	361	15.5	167	I	6.0	7	[illegible]	4.1	-0.5	0.4	4	I
15	400	10.1	147	I	8.5	9	[illegible]8	5.7	-5.3	-0.1	4	I
16	398	9.2	103	I	9.7	-3	313	6.5	-6.6	-2.5	2	I
17	397	9.2	70	I	10 [illegible]	1	317	7.3	-6.5	-2.1	1	I
18	397	8.3	62	I	1[illegible]	-7	315	7.0	-6.0	-3.8	1	I
19	408	9.6	73	I	10 0	-27	305	5.0	-4.5	-7.0	2	I
20	419	10.3	76	I	9.0	-77	32	1.2	3.6	-5.0	7	I
21	408	11.1	107	I	7.3	-15	331	4.2	-1.3	-2.3	5	I
22	418	12.4	104	I	8.7	19	320	4.8	-4.6	-0.3	6	I
23	403	11.8	107	I	8.5	11	343	7.2	-2.7	0.1	3	I
24	390	9.7	106	I	8.1	-2	5	7.6	0.8	0.1	2	I
					FEB. 21, 1973							52
1	409	12.6	102	I	7.9	14	351	5.7	-1.5	0.7	5	I
2	426	14.2	95	I	8.8	-28	325	4.6	-1.3	-4.2	6	I
3	428	14.5	102	I	9.3	19	36	4.1	1.8	2.9	8	I
4	425	14.1	95	I	8.4	44	14	4.6	-0.9	4.5	5	I
5	426	13.4	83	I	8.4	44	52	3.6	2.1	6.5	2	I
6	431	13.8	101	I	9.1	36	47	4.4	2.9	5.9	4	I
7	411	13.6	95	I	9.1	28	359	7.2	-1.1	3.6	4	I
8	410	13.2	97	I	8.4	24	2	6.8	-0.5	3.0	4	I
9	416	12.6	104	I	8.6	5	303	4.4	-6.8	-0.7	3	I
10	415	12.1	104	I	8.1	15	335	5.2	-2.6	1.1	6	I
11	426	13.1	112	I	8.4	23	305	3.8	-5.8	1.9	4	I
12	438	14.1	136	I	8.1	49	27	3.3	1.0	4.4	6	I
13	432	15.6	127	I	9.7	36	47	4.1	3.5	5.0	6	I
14	448	15.7	128	I	10.7	34	83	0.9	6.3	6.6	6	I
15	460	13.8	171	I	10.4	10	331	7.7	-4.6	0.5	5	I
16	463	10.5	175	I	11.2	44	354	6.9	-2.6	6.2	6	I
17	499	10.0	168	I	10.5	-60	253	-1.4	-1.4	-9.2	5	I
18	534	9.7	198	I	8.4	-40	304	3.1	-2.4	-6.1	4	I
19	562	9.7	169	I	9.4	-64	291	1.8	-1.2	-8.3	4	I
20	561	10.5	163	I	10.5	-48	272	0.2	-2.1	-8.7	6	H
21	561	10.5	163	L	10.7	-50	228	-4.3	-0.2	-9.1	3	H
22	518	12.3	160	L	10.6	-48	273	0.3	-1.7	-9.6	4	H
23	518	12.3	160	L	10.5	-75	39	1.3	4.2	-4.7	8	H
24	518	12.3	160	L	11.3	-41	290	2.8	-2.7	-10.3	3	H
					FEB. 22, 1973							53
1	499	12.6	152	L	8.6	-42	272	0.1	-0.8	-3.0	8	H
2	491	13.2	165	I	10.0	15	354	8.5	-1.9	1.5	5	H
3	493	10.8	133	I	10.4	21	27	8.4	2.1	5.2	2	H
4	488	12.5	140	I	11.2	24	4	9.8	-1.3	4.3	3	I
5	475	10.7	117	I	12.0	22	340	10.4	-5.2	2.7	1	I
6	482	8.8	135	I	12.4	7	321	9.0	-7.4	-1.1	4	I
7	495	9.3	165	I	12.2	15	328	8.7	-5.9	1.1	6	I
8	492	7.8	140	I	12.5	36	348	9.7	-3.7	6.5	3	I
9	482	7.7	145	I	12.7	20	338	10.2	-4.8	3.1	5	I
10	489	7.1	140	I	12.7	26	329	8.5	-5.9	3.8	6	I
11	491	8.3	183	I	12.1	-4	300	5.7	-9.6	-2.4	4	I
12	480	7.6	141	I	14.0	6	294	5.2	-11.8	-0.7	6	I
13	495	13.1	200	I	11.5	6	283	2.4	-10.4	-0.9	4	I
14	489	18.7	186	I	11.6	-1	281	1.8	-9.1	-2.2	7	I
15	492	12.4	153	I	13.7	28	328	10.1	-7.7	4.5	3	I
16	489	16.1	166	I	12.1	2	290	3.2	-8.6	-2.4	8	I
17	494	20.1	204	I	9.5	4	299	3.8	-6.7	-1.8	6	I
18	523	19.9	199	I	11.5	-47	240	-3.0	-2.3	-7.9	8	I
19	533	21.1	243	I	10.0	-2	301	3.5	-5.2	-2.8	7	I
20	559	15.5	277	I	11.8	-37	269	-0.1	-4.1	-9.0	7	I
21	560	14.5	290	I	10.5	-19	304	4.1	-4.0	-5.3	7	I
22	556	12.7	243	I	12.2	20	315	6.7	-7.5	-0.6	7	I
23	581	11.1	278	I	13.1	20	304	5.8	-9.4	-1.5	7	I
24	613	10.9	304	I	11.9	30	320	5.1	-5.7	0.9	9	I
					FEB. 23, 1973							54
1	600	12.2	336	I	12.5	18	317	7.3	-7.5	-0.9	7	I
2	657	10.9	473	I	13.3	15	295	4.4	-9.5	-2.4	8	I
3	632	8.7	335	I	13.1	5	329	9.8	-5.7	-1.9	6	I
4	739	8.2	303	I	13.5	13	316	8.8	-8.9	-1.2	5	I
5	665	9.5	451	I	11.9	9	316	7.2	-7.0	-1.2	7	I
6	698	10.5	576	I	9.5	5	292	3.0	-7.2	-1.8	5	I
7	692	10.5	484	I	9.4	34	350	6.2	-2.2	3.7	5	I
8	705	6.2	302	I	7.1	5	328	4.6	-2.9	-0.2	4	I
9	709	5.8	295	I	7.4	16	320	4.3	-3.9	0.8	4	I
10	725	5.5	321	I	7.0	31	331	4.3	-2.9	2.4	4	I
11	736	5.6	270	I	7.2	6	304	3.3	-5.0	-0.3	4	I
12	713	5.5	254	I	6.8	-13	326	5.0	-3.2	-2.0	3	I
13	734	6.2	269	I	7.1	-3	323	3.8	-2.8	-0.8	5	I
14	728	5.8	347	I	6.8	42	314	2.4	-3.1	2.5	5	I
15	746	5.0	336	I	7.2	-11	321	3.8	-2.7	-1.8	5	I
16	714	5.4	253	L	7.2	-22	324	4.6	-2.6	-3.2	4	I
17	685	4.8	269	I	7.1	-5	337	5.6	-2.1	-1.3	4	I
18	758	5.7	293	I	7.0	54	324	2.6	-3.5	3.3	4	I
19	652	4.8	282	I	6.8	14	345	4.2	-1.5	0.5	5	I
20	646	5.0	305	I	6.7	-29	327	3.8	-1.0	-3.4	4	I
21	697	5.4	230	L	6.8	20	327	4.0	-3.1	0.1	4	I
22	690	5.7	221	L								
23	690	5.7	221	L	7.0	9	322	4.7	-3.6	-1.2	3	H
24	690	5.7	221	L	6.7	5	348	5.1	-1.2	-0.2	4	H
					FEB. 24, 1973							55
1	716	4.7	250	L	7.2	12	340	5.0	-2.1	-0.0	5	H
2	716	4.7	250	L	6.9	3	325	4.3	-2.7	-1.3	5	H
3	716	4.7	250	L	6.5	12	338	4.3	-2.0	0.1	4	H
4	722	4.6	254	L	6.5	7	326	4.5	-3.1	-0.7	3	H
5	722	4.6	254	L	6.1	-6	357	5.7	-0.0	-0.7	2	H
6	722	4.6	254	L	6.1	-11	351	5.0	-0.4	-1.2	3	H
7	735	4.0	246	L	6.2	-5	351	4.8	-0.7	-0.6	4	H
8	735	4.0	246	L	6.1	-30	342	3.8	-0.6	-2.5	4	H
9	735	4.0	246	L	5.8	3	339	4.1	-1.6	-0.1	4	H
10	759	4.3	223	L	6.1	-34	330	3.3	-1.4	-2.9	4	H
11	759	4.3	223	L	6.2	4	3	4.2	0.1	0.3	5	H
12	759	4.3	223	L	5.5	-32	358	3.3	0.3	-2.1	4	H
13	760	4.0	219	L	5.8	1	326	3.4	-2.3	-0.3	4	H
14	760	4.0	219	L	5.6	-9	20	3.9	1.5	-0.4	4	H
15	760	4.0	219	L	6.1	-15	278	0.7	-4.4	-2.5	3	H
16	749	3.5	212	L	5.8	-12	324	3.6	-2.2	-1.7	4	H
17	755	4.6	323	I	5.9	-15	347	3.5	-0.4	-1.2	5	H
18	691	3.4	366	I	6.0	-5	335	4.6	-1.9	-1.2	3	H
19	724	3.7	253	I	5.9	-4	331	4.3	-2.0	-1.3	3	H
20	747	3.9	243	I	5.9	-14	319	3.2	-1.9	-2.3	4	I
21	733	4.0	226	I	6.1	-26	332	3.8	-0.6	-2.8	4	I
22	738	3.9	241	I	6.1	1	357	3.0	-0.2	-0.0	5	I
23	715	2.8	287	I	6.5	30	23	4.4	0.1	3.3	3	I
24	711	4.1	218	I	6.3	38	18	4.0	-0.7	3.5	3	I
					FEB. 25, 1973							56
1	687	2.8	188	I	6.1	31	342	4.5	-2.8	1.6	3	I
2	713	3.5	182	L	6.3	23	13	4.8	-0.1	2.4	3	I
3	713	3.5	182	L	5.8	8	312	3.2	-3.4	-1.1	3	I
4	660	3.4	139	L	6.5	3	333	5.5	-2.6	-1.0	2	I
5	653	3.7	122	I	6.8	-11	347	6.3	-0.9	-1.8	2	I
6	654	4.0	147	I	6.7	-14	343	5.8	-1.2	-2.9	2	I
7	700	3.3	219	L	6.8	12	338	5.2	-2.4	0.5	4	I
8	693	2.9	257	I	5.8	-14	344	4.6	-1.0	-1.5	3	I
9	709	3.4	278	I	5.9	16	326	4.3	-3.1	0.9	2	I
10	722	3.5	299	I	6.2	-49	314	2.2	-1.6	-4.1	4	I
11	708	3.6	285	I	6.0	5	328	4.6	-2.9	-0.0	3	I
12	732	4.0	274	I	6.1	8	328	3.9	-2.5	0.2	4	I
13	728	3.6	264	I	5.6	17	16	4.6	1.9	1.7	3	I
14	724	3.7	250	I	5.7	0	337	4.0	-1.7	-0.4	4	I
15	752	3.8	283	I	5.4	38	334	2.7	-1.9	1.9	4	I
16	754	3.7	280	I	5.3	0	316	2.9	-2.7	-0.9	4	I
17	758	3.9	270	I	5.6	-24	327	3.0	-1.2	-2.2	4	I
18	770	4.0	267	I	5.3	33	298	1.6	-3.6	0.8	3	I
19	758	4.1	256	I	5.3	-11	297	1.7	-2.6	-2.1	4	I
20	746	3.6	222	I	5.5	20	308	2.9	-4.1	-0.3	2	I
21	730	3.2	242	I	5.4	34	330	3.6	-3.1	1.3	2	I
22	729	2.8	268	I	5.1	-17	358	3.2	0.5	-0.9	4	I
23	709	3.3	227	I	5.0	15	307	2.3	-3.1	-0.8	3	I
24	712	3.4	221	I	5.4	-20	315	3.1	-1.7	-3.0	3	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 26, 1973							57
1	729	3.4	248	I	5.0	-20	339	3.4	-0.4	-1.8	3	I
2	728	3.4	251	I	5.2	-18	313	2.7	-1.8	-2.6	3	I
3	707	2.8	200	I	5.4	-11	318	3.3	-2.2	-2.2	3	I
4	728	3.3	172	L	5.2	7	309	2.9	-3.5	-1.0	2	I
5	709	3.5	169	I	5.6	-24	292	1.5	-2.7	-3.1	4	I
6	728	3.3	172	L	5.4	-19	281	0.8	-3.2	-2.6	3	I
7	702	3.5	188	L	5.2	-25	311	2.3	-2.0	-2.3	3	I
8	702	3.5	188	L	5.3	9	303	2.6	-4.2	-0.2	2	I
9	702	3.5	188	L	5.4	19	320	2.8	-2.6	0.8	4	I
10	689	3.9	214	L	5.6	-14	10	3.9	0.9	-0.8	4	I
11	662	3.9	180	I	5.5	6	346	4.4	-1.2	0.3	3	I
12	689	3.9	214	L	5.6	-31	303	2.1	-2.7	-2.8	4	I
13	698	3.5	272	I	5.8	22	320	3.6	-3.3	1.3	3	I
14	694	3.2	246	I	6.0	43	350	3.4	-1.3	3.0	4	I
15	738	3.6	371	I	4.5	-14	337	2.8	-1.0	-1.0	3	I
16	763	3.3	370	I	5.1	-8	304	2.2	-3.0	-1.6	3	I
17	749	3.3	361	I	5.6	28	4	3.8	-0.4	2.0	3	I
18	745	3.4	355	I	4.8	30	8	3.6	-0.4	2.1	2	I
19	748	3.1	352	I	4.6	20	336	2.7	-1.5	0.4	3	I
20	740	3.2	341	I	4.9	-25	311	2.3	-1.5	-2.7	3	I
21	714	3.1	274	I	5.9	-4	304	3.0	-3.6	-2.6	3	I
22	717	3.6	200	I	5.9	10	317	3.7	-3.3	-1.1	3	I
23	737	4.1	237	I	5.3	28	30	3.1	0.5	2.6	3	I
24	721	3.5	232	I	5.5	17	354	4.1	-1.0	0.9	3	I
					FEB. 27, 1973							58
1	739	3.6	263	I	5.6	-2	358	3.6	-0.0	-0.1	4	I
2	734	3.6	251	I	5.6	7	306	2.3	-2.9	-1.2	4	I
3	732	4.1	221	I	6.1	-52	293	1.3	-0.6	-5.3	3	I
4	740	3.0	237	I	5.8	-5	258	2.1	-3.4	-2.1	4	I
5	719	3.0	256	I	5.9	-7	304	2.6	-3.4	-2.1	3	I
6	725	2.9	287	I	5.5	-15	312	2.9	-2.6	-2.2	3	I
7	735	3.3	344	I	5.4	30	279	0.6	-4.3	1.0	3	I
8	729	3.7	343	I	5.4	13	293	1.4	-3.5	0.0	4	I
9	729	3.1	281	I	4.7	-2	289	1.2	-3.4	-0.8	3	I
10	728	2.9	265	I	4.9	-13	313	2.3	-2.3	-1.3	3	I
11	710	2.7	203	I	4.7	-34	310	1.7	-1.7	-2.0	4	I
12	712	2.7	201	L	4.8	-48	288	-1.1	-1.9	-2.6	3	I
13	693	1.8	331	I	4.6	10	337	2.4	-1.1	0.3	4	I
14	648	2.4	204	I	4.4	-8	341	3.4	-1.1	-0.6	3	I
15	644	2.3	192	I	4.0	6	360	3.6	-0.1	0.4	2	I
16	656	3.1	171	I	4.9	-3	337	3.6	-1.4	-0.7	3	I
17	667	2.5	195	I	4.7	-35	310	1.9	-1.4	-2.8	3	I
18	662	2.5	170	I	5.3	-17	319	3.0	-1.9	-2.2	3	I
19	646	2.8	200	I	6.0	-22	331	4.2	-1.2	-2.7	3	I
20	659	2.5	182	I	5.5	1	337	4.0	-1.8	-0.9	2	I
21	673	3.4	223	I	5.2	10	322	3.0	-2.4	-0.7	3	I
22	715	3.7	279	L	5.2	42	21	3.1	-0.6	3.2	3	I
23	697	4.0	334	I	4.9	29	328	2.6	-2.4	0.4	3	I
24	676	3.1	483	I	5.1	-11	316	2.0	-1.3	-1.6	4	I
					FEB. 28, 1973							59
1	695	4.1	263	L	5.9	2	351	3.8	-0.6	-0.2	4	H
2	695	4.1	263	L	6.1	20	317	2.7	-2.9	-0.1	5	H
3	695	4.1	263	L	7.8	33	343	5.5	-3.3	2.4	4	H
4	668	4.2	229	L	7.5	23	344	5.8	-2.7	1.6	4	H
5	668	4.2	229	L	6.9	34	334	4.5	-3.4	2.3	3	H
6	668	4.2	229	L	5.0	44	347	2.7	-1.5	2.2	3	H
7	686	4.3	222	L	4.5	-15	311	1.9	-1.9	-1.4	3	H
8	686	4.3	222	L	3.8	-40	359	2.5	0.5	-2.0	2	H
9	686	4.3	222	L	4.4	5	302	1.1	-1.8	-0.2	4	H
10	694	3.8	203	L	4.5	44	352	2.1	-0.7	1.9	4	H
11	694	3.8	203	L	3.9	-6	300	1.0	-1.7	-0.5	3	H
12	694	3.8	203	L	4.1	2	276	0.3	-2.8	-0.4	3	H
13	701	3.2	178	L	4.4	63	312	0.9	-1.5	2.5	3	H
14	701	3.2	178	L	3.7	11	15	2.9	0.6	0.8	2	H
15	701	3.2	178	L	4.0	23	0	3.5	-0.4	1.4	1	H
16					3.8	12	350	3.6	-0.8	0.6	1	H
17					3.8	24	340	3.2	-1.7	1.0	1	H
18					4.2	10	344	3.9	-1.3	0.2	1	H
19												
20												
21	455	2.7	432	I								
22	484	3.0	233	I								
23	529	3.5	125	I								
24	526	3.7	94	I								
					MAR. 1, 1973							60
1	524	3.9	90	I								
2	519	4.4	79	I								
3	508	4.6	81	I								
4	511	4.0	73	I								
5	506	4.0	79	I								
6	502	4.2	78	I								
7	503	4.5	81	I								
8	501	4.9	80	I								
9	478	5.1	85	I								
10	480	7.5	88	I								
11	469	7.1	80	I								
12	481	11.9	88	I								
13	478	10.7	110	I								
14	497	7.2	130	I								
15	519	8.3	128	I								
16	615	7.3	213	I								
17	619	8.3	267	I								
18	634	7.2	314	I								
19	624	7.1	284	I								
20	623	6.6	274	I								
21	646	5.9	338	I								
22	653	6.4	346	I								
23	662	6.8	360	I								
24	660	6.5	372	I								
					MAR. 2, 1973							61
1	660	5.9	360	I	6.7	14	293	1.7	-3.9	-1.2	5	X
2	653	6.6	334	I	7.9	35	343	5.4	-3.5	2.5	4	X
3	654	6.4	321	I	8.5	20	307	3.7	-5.4	-0.4	6	X
4	643	5.8	301	I	6.9	6	329	4.0	-2.4	-0.6	5	X
5	659	6.1	312	I								
6	649	6.6	334	I								
7	624	6.6	307	I	8.2	4	309	4.9	-5.0	-1.3	3	X
8	623	5.8	296	I	8.0	26	298	3.0	-6.3	1.6	4	X
9	605	6.3	249	I	7.2	-18	308	3.5	-3.9	-2.7	4	X
10	611	4.9	229	I	7.4	-53	256	-1.0	-2.9	-6.3	2	X
11	619	4.6	209	I								
12	614	4.9	211	I	5.8	11	312	3.1	-3.5	0.2	3	X
13	600	5.1	212	I	5.7	-7	320	3.9	-3.0	-1.3	3	X
14	602	4.9	192	I	5.5	-16	322	3.7	-2.4	-1.9	3	X
15	625	4.3	196	I	6.0	22	332	4.1	-2.6	1.1	3	X
16	627	4.1	179	I	5.9	21	8	4.2	0.0	1.8	4	X
17	615	3.7	165	I	5.4	-3	344	3.3	-0.9	-0.6	4	X
18	616	3.8	182	I								
19	636	3.0	155	I								
20	623	3.2	175	I								
21	625	3.0	184	I								
22	606	3.2	196	I	3.9	-29	236	-1.5	-1.1	-2.5	2	X
23	601	3.5	179	I	3.7	-57	161	-0.8	1.0	-1.0	4	X
24	599	3.7	162	I	3.3	18	170	-2.8	-0.1	1.0	1	X
					MAR. 3, 1973							62
1	602	4.0	175	I	2.8	9	172	-2.3	0.6	0.5	2	X
2	589	4.2	154	I	2.7	-44	152	-1.4	0.5	-1.4	2	X
3	581	4.2	114	I	3.6	-63	183	-1.4	1.3	-2.5	2	X
4	571	5.5	82	I								
5	573	5.2	103	I								
6	567	5.1	135	I								
7	557	4.0	146	I	2.8	-75	346	0.6	0.6	-2.1	2	X
8	551	3.7	152	I	3.1	-38	225	-0.7	-0.5	-1.0	3	X
9	549	3.7	157	I	2.9	34	341	2.0	-1.0	1.2	2	X
10	545	3.3	143	I	3.1	-41	220	-0.8	-0.4	-1.0	3	X
11	540	3.2	149	I								
12	540	2.5	132	I								
13	540	3.0	127	I								
14	552	3.4	118	I								
15	545	2.9	105	I								
16	512	2.8	92	I								
17	504	2.4	101	I	2.0	-28	38	1.2	1.2	-0.4	1	X
18	515	2.5	97	I	2.3	-12	101	-0.4	1.9	0.4	1	X
19	507	3.3	113	I								
20	496	2.5	114	I	2.4	-3	19	2.2	0.7	0.3	1	X
21	485	3.8	117	I								
22	464	3.8	125	I								
23	451	3.7	86	I	3.1	-17	195	-2.4	-0.2	-1.0	2	X
24	446	3.6	68	I								
					MAR. 4, 1973							63
1	436	3.8	68	I								
2	428	3.2	76	I	3.2	-4	190	-2.7	-0.3	-0.4	2	X
3	429	5.1	47	I	2.9	-21	203	-2.3	-0.4	-1.4	1	X
4												
5												
6												
7					2.9	-3	200	-2.2	-0.7	-0.3	2	X
8					2.7	20	12	2.4	0.2	1.0	1	X
9					2.8	23	7	2.5	0.1	1.0	1	X
10					2.3	26	353	1.9	-0.4	0.8	1	X
11					2.4	12	337	2.0	-1.0	0.3	1	X
12					2.4	27	323	1.5	-1.3	0.7	1	X
13					2.2	41	336	1.3	-0.8	1.0	1	X
14					1.5	36	5	1.0	-0.1	0.7	1	X
15					1.0	-9	58	0.4	0.7	0.1	1	X
16					1.2	-52	85	0.0	0.7	-0.4	1	X
17					1.1	-58	24	0.5	0.5	-0.7	1	X
18					1.2	-50	307	0.4	-0.2	-0.8	1	X
19					1.3	-47	45	0.6	0.9	-0.5	1	X
20					1.4	-46	18	0.9	0.7	-0.6	0	X
21					4.4	-25	36	3.0	2.8	-0.4	2	X
22					4.4	-40	354	3.3	1.2	-2.6	1	X
23					4.6	-33	14	3.4	2.0	-1.5	2	X
24												
					MAR. 5, 1973							64
					1.8	-35	330	1.0	-0.1	-1.0	1	X
					2.2	-10	322	1.5	-0.9	-0.9	1	X
314	6.7	77	I		2.7	8	345	2.5	-0.7	0.1	1	X
319	4.8	50	I		2.9	17	342	2.3	-0.5	0.3	2	X
334	5.0	30	I		3.7	18	337	2.8	-1.5	0.4	2	I
335	4.5	28	I		3.4	11	335	2.7	-1.3	0.1	2	I
340	5.1	21	I		3.0	14	328	2.5	-1.6	0.2	1	I
336	5.3	18	I		2.7	-1	325	2.2	-1.5	-0.4	1	I
336	5.5	18	I		2.8	16	330	2.2	-1.4	0.4	1	I
339	6.4	16	I		2.9	14	315	1.9	-2.0	0.3	1	I
337	7.3	19	I		3.1	6	308	1.8	-2.4	-0.2	1	I
339	8.8	19	I		3.3	18	316	2.2	-2.3	0.6	1	I
343	10.9	20	I		3.7	9	306	2.0	-2.7	-0.1	1	I
349	13.0	19	I		4.4	-8	281	0.8	-3.9	-1.6	1	I
355	13.9	18	I		5.5	-19	278	0.7	-4.5	-3.2	1	I
367	9.5	12	I		8.2	-15	264	-0.8	-6.6	-4.5	2	I
373	8.0	15	I		10.3	2	271	0.2	-9.0	-3.3	4	I
375	7.2	15	I		11.1	25	286	2.8	-10.8	0.2	1	I
372	9.2	14	I		11.0	25	285	2.6	-10.6	-0.4	1	I
370	17.9	20	I		11.0	26	284	2.4	-10.7	-0.7	1	I
382	16.9	23	I		14.2	41	276	1.1	-13.6	2.2	3	I
379	16.3	19	I		14.1	50	278	1.3	-13.5	4.0	2	I
378	24.2	26	I		13.1	63	267	-0.3	-11.5	6.4	1	I
378	28.2	36	I		12.9	54	279	1.1	-11.7	4.3	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					MAR. 6, 1973							65
1	378	44.9	37	I	11.2	86	292	0.3	-5.9	7.9	6	I
2	376	58.3	65	I	12.6	25	225	-5.8	-6.9	0.2	9	I
3	376	61.3	61	I	12.4	61	36	3.3	-1.5	7.5	9	I
4	377	39.2	103	I	13.7	26	73	1.4	3.1	4.3	13	I
5	402	11.3	218	I	18.8	-33	136	-9.9	12.4	-4.3	9	I
6	400	17.3	327	I	14.2	-48	171	-8.6	4.7	-8.6	6	I
7	375	25.5	307	I	10.0	-39	184	-6.1	1.1	-4.9	6	I
8	398	21.6	363	I	11.1	66	86	0.3	1.4	9.1	6	I
9	401	27.2	315	I	8.9	79	28	1.1	-0.9	6.5	7	I
10	425	27.9	217	I	15.5	56	286	1.8	-8.3	8.4	10	I
11	480	11.4	318	I	17.9	19	119	-7.6	12.4	8.0	7	I
12	472	16.8	315	I	14.1	2	124	-6.4	9.1	2.3	9	I
13	480	16.8	327	L	11.4	-5	130	-5.8	6.9	0.7	7	I
14	480	16.3	360	I	11.3	-78	127	-1.2	3.9	-9.0	6	I
15	493	14.6	348	I	12.6	-64	7	4.5	3.2	-8.8	7	I
16	468	11.3	302	I	13.6	4	103	-3.0	11.8	5.0	3	I
17	464	10.9	341	I	12.6	12	99	-1.7	9.3	6.2	5	I
18	471	9.9	296	I	11.9	19	97	-1.2	7.6	7.4	5	I
19	458	9.1	289	I	10.7	31	107	-2.5	4.9	8.3	4	I
20	484	9.1	280	I	9.6	19	77	1.6	4.8	5.5	6	I
21	464	9.3	196	I	8.7	16	102	-1.7	5.5	6.2	2	I
22	462	10.8	164	I	6.0	13	105	-1.4	3.7	4.0	3	I
23	465	12.5	136	I	5.3	-34	32	3.1	3.0	-1.0	3	I
24	463	10.7	112	I	7.6	4	93	-0.3	5.0	3.9	4	I
					MAR. 7, 1973							66
1	474	10.3	105	I	7.4	16	117	-3.0	3.9	4.8	3	I
2	474	10.8	106	I	7.2	16	106	-1.9	4.5	5.0	2	I
3	474	11.6	115	I	6.3	17	107	-1.6	3.9	4.1	2	I
4	463	11.5	121	I	6.8	-33	97	-0.5	5.0	-0.6	5	I
5	466	7.8	105	I	8.5	-10	102	-1.6	7.2	1.8	4	I
6	469	6.1	75	I	9.7	-4	103	-2.1	8.8	2.6	2	I
7	463	6.8	80	I	9.5	-7	112	-3.5	8.6	1.6	1	I
8	465	6.9	89	I	8.8	-13	114	-3.4	8.0	0.1	2	I
9	479	9.0	124	I	6.2	10	194	-4.0	-1.1	0.5	5	I
10	468	9.2	103	I	8.8	4	152	-6.3	3.2	1.2	5	I
11	460	8.5	82	I	9.4	-1	140	-6.9	5.7	1.0	2	I
12	476	7.8	93	I	9.4	4	116	-4.6	8.0	2.3	2	I
13	472	8.2	111	I	10.0	21	121	-4.6	6.6	5.0	3	I
14	472	8.2	99	I	9.5	-6	121	-4.7	7.8	0.9	2	I
15	479	7.7	99	I	10.0	14	115	-3.9	7.4	4.6	3	I
16	498	8.2	116	I	9.5	7	87	0.4	7.4	3.6	5	I
17	467	10.3	106	I	8.6	-12	138	-5.3	5.0	0.4	5	I
18	460	8.5	79	I	9.2	16	118	-3.8	5.6	5.1	4	I
19	453	9.0	85	I	8.1	11	136	-5.4	4.0	3.8	2	I
20	459	7.7	77	I	7.5	13	130	-4.6	3.9	4.2	2	I
21	472	6.5	78	I	7.3	28	117	-2.7	2.8	5.5	3	I
22	471	6.1	70	I	7.3	25	107	-1.9	3.4	5.9	2	I
23	472	6.6	84	I	6.8	16	115	-2.3	3.2	4.0	4	I
24	477	6.9	97	I	6.3	25	108	-1.7	2.6	4.9	2	I
					MAR. 8, 1973							67
1	486	6.5	85	I	6.3	14	97	-0.7	3.7	4.1	3	I
2	498	6.4	84	I	6.4	-1	78	1.3	5.2	3.1	2	I
3	492	7.8	92	I	6.2	28	95	-0.4	3.1	4.9	2	I
4	480	7.5	95	I	6.3	27	115	-1.8	2.6	3.8	4	I
5	484	7.5	86	I	6.3	49	113	-1.3	1.2	4.8	4	I
6	483	6.6	81	I	6.4	43	95	-0.3	2.2	4.6	4	I
7	464	6.3	79	I	6.1	6	119	-2.5	4.1	1.9	3	I
8	464	5.6	75	I	6.5	4	128	-3.4	4.0	1.5	4	H
9	466	6.2	78	L	6.9	34	103	-1.2	4.3	4.8	2	H
10	481	6.4	96	L	6.4	14	127	-3.4	4.1	2.3	3	H
11	481	6.4	96	L	6.8	34	97	-0.6	4.3	4.4	3	H
12	481	6.4	96	L	6.4	38	106	-1.2	3.4	4.2	3	H
13	463	6.7	96	L	6.0	-8	152	-4.3	2.4	-0.2	3	H
14	463	6.7	96	L	6.0	1	154	-4.3	2.0	0.6	4	H
15	463	6.7	96	L	6.1	-1	171	-4.8	0.8	0.1	4	H
16	475	6.4	102	L	6.3	35	121	-2.1	2.3	3.8	4	H
17	475	6.4	102	L	5.6	23	116	-1.9	2.9	3.1	3	H
18	475	6.4	102	L	6.0	13	135	-3.9	3.0	2.8	2	H
19					6.2	4	133	-3.7	3.3	2.2	3	H
20					6.3	-46	167	-3.7	2.8	-3.0	3	H
21					6.7	4	136	-4.5	3.5	2.7	2	H
22	490	6.4	93	L	6.3	-10	133	-3.6	3.7	1.4	3	H
23	490	6.4	93	L	6.2	37	107	-1.1	1.4	4.5	4	H
24	490	6.4	93	L	5.8	9	124	-2.4	2.5	2.6	4	H
					MAR. 9, 1973							68
1	479	6.3	94	L	6.5	S	129	-3.4	3.3	2.8	3	H
2	479	6.3	94	L	6.5	-24	164	-5.4	2.7	-1.3	2	H
3	479	6.3	94	L	6.3	-20	180	-5.7	1.0	-1.8	2	H
4	465	7.0	92	L	6.5	-16	184	-5.9	0.4	-1.7	2	H
5	445	5.7	166	I	6.7	-17	170	-5.8	1.6	-1.2	2	H
6	450	6.0	127	I	5.9	-23	189	-4.6	0.1	-2.1	3	H
7	475	6.8	108	I	5.7	-14	161	-4.8	1.5	-0.7	2	H
8	471	6.7	93	I	6.3	-19	176	-4.9	0.7	-1.6	4	H
9	472	7.4	99	I	6.5	8	168	-5.9	1.1	1.1	2	H
10	473	7.5	95	I	7.2	31	135	-3.2	2.6	3.3	5	H
11	479	9.0	97	I	7.2	-3	141	-4.0	3.2	0.3	5	H
12	519	9.8	107	I	7.6	20	112	-2.3	5.1	3.3	4	H
13	508	9.2	100	I	8.2	12	112	-2.6	6.0	2.9	4	H
14	496	8.3	112	I	7.7	-17	144	-5.7	4.6	-1.1	2	H
15	535	10.0	188	I	5.3	63	57	1.0	0.4	3.9	4	H
16	534	8.5	169	I	6.6	30	73	1.5	3.7	4.3	3	H
17	545	7.3	153	I	6.5	45	52	2.7	1.5	5.3	2	H
18	557	7.5	131	I	6.3	39	52	2.8	1.7	4.9	2	H
19	545	6.7	123	I	5.5	40	92	-0.1	1.6	4.0	3	H
20	530	6.5	125	I	5.4	-8	167	-4.1	1.2	-0.0	3	H
21	537	6.3	141	I	4.6	0	119	-2.1	3.2	2.0	2	I
22	530	5.9	127	I	4.9	-17	149	-3.7	2.6	0.1	2	I
23	533	5.4	127	I	5.2	-1	160	-4.3	1.4	0.8	2	I
24	530	5.9	125	I	5.2	1	156	-4.6	1.6	1.2	1	I
					MAR. 10, 1973							69
1	536	5.7	132	I	4.9	-1	141	-3.6	2.5	1.5	2	I
2	535	5.9	156	I	4.0	7	114	-1.3	2.2	1.8	3	I
3	515	5.9	133	I	4.6	29	152	-2.2	0.3	1.8	4	I
4	508	6.5	122	I	6.7	33	146	-4.0	0.9	4.1	4	I
5	499	7.2	134	I	5.1	-28	155	-3.8	2.5	-1.3	2	I
6	509	7.8	131	I	3.8	44	136	-1.6	0.6	2.6	2	I
7	517	6.6	130	I	4.6	70	86	0.1	0.1	3.9	3	I
8	517	7.0	150	I	5.1	-6	254	-1.2	-3.8	-1.5	3	I
9	512	7.6	144	I	6.6	37	197	-3.9	-1.9	2.7	3	I
10	515	7.2	145	I	5.3	27	124	-2.3	3.0	2.8	2	I
11	509	6.9	137	I	4.7	-39	147	-2.5	2.2	-2.1	3	I
12	520	5.8	117	I	4.5	35	142	-2.7	1.6	2.8	1	I
13	523	5.5	109	I	4.2	26	162	-3.5	0.7	2.0	1	I
14	521	5.5	103	I	4.6	28	161	-3.8	0.7	2.4	1	I
15	519	6.4	105	I	4.8	12	159	-4.3	1.2	1.4	1	I
16	512	7.2	101	I	5.2	5	164	-5.0	1.2	0.9	1	I
17	508	7.9	103	I	6.2	-6	166	-5.8	1.5	-0.0	1	I
18	504	7.0	106	I	6.7	-15	169	-6.0	1.8	-0.9	2	I
19	503	6.6	120	I	6.8	2	161	-6.1	1.8	1.2	2	I
20	500	6.0	138	I	7.0	-6	158	-6.1	2.5	0.7	2	I
21	505	6.3	132	I	6.9	-23	142	-4.5	4.2	-0.1	3	I
22	504	6.3	129	I	7.0	-2	138	-4.7	3.6	2.2	3	I
23	516	6.9	129	I	7.4	-6	120	-3.1	4.7	2.5	4	I
24	512	7.5	144	I	7.2	-3	116	-2.8	4.9	3.0	3	I
					MAR. 11, 1973							70
1	505	7.8	143	I	7.4	-12	131	-3.5	4.0	1.4	5	I
2	500	7.3	121	I	7.8	-4	125	-4.2	5.4	2.8	3	I
3	505	7.1	146	I	7.6	-6	126	-3.8	4.9	2.0	4	I
4	531	7.2	145	I	7.0	20	104	-1.3	3.9	4.2	4	I
5	530	6.7	121	I	6.4	12	125	-3.2	3.7	3.0	3	I
6	538	5.9	114	I	6.1	-1	120	-2.8	4.6	1.7	2	I
7	538	6.0	113	I	6.3	8	119	-2.6	4.2	2.2	3	I
8	541	6.1	124	I	6.1	3	122	-2.6	4.0	1.4	4	I
9	540	6.7	135	I	5.9	9	117	-2.4	4.4	1.9	3	I
10	541	6.9	131	I	5.9	-5	154	-2.8	1.4	0.0	5	I
11	542	7.2	141	I	5.1	7	193	-2.8	-0.7	0.3	4	I
12	535	7.5	138	I	5.6	-10	166	-4.4	1.2	-0.6	3	I
13	532	7.1	150	I	4.9	5	161	-3.4	1.1	0.6	3	I
14	546	6.9	149	I	4.9	-18	101	-0.6	3.2	-0.2	4	I
15	531	7.2	134	I	5.4	-6	126	-2.6	3.5	0.5	3	I
16	528	6.5	125	I	5.5	-20	125	-2.5	3.9	-0.3	3	I
17	527	5.5	113	I	4.8	-28	127	-2.1	3.3	-0.6	3	I
18	525	5.3	112	I	4.4	-9	130	-2.2	2.6	0.7	3	I
19	516	5.8	100	I	5.0	-9	154	-3.8	2.0	0.3	3	I
20	531	4.8	101	I	5.0	5	95	-0.4	3.8	2.7	2	I
21	525	5.2	96	I	4.9	20	124	-1.8	1.5	2.4	4	I
22	513	5.0	106	I	4.8	8	133	-2.7	2.1	2.1	3	I
23	508	5.0	105	I	5.1	-10	141	-3.4	2.7	0.9	3	I
24	523	5.2	98	I	5.3	-36	193	-3.3	0.8	-2.5	3	I
					MAR. 12, 1973							71
1	526	5.3	108	L	4.9	-29	152	-3.3	2.7	-0.8	2	I
2	526	5.3	108	L	5.2	14	95	-0.4	3.0	3.1	3	I
3	526	5.3	108	L	5.2	12	110	-1.5	3.0	2.8	3	I
4	524	5.7	95	L	5.8	18	101	-1.0	3.9	3.9	2	I
5	524	5.7	95	L	5.8	0	123	-2.3	3.2	1.4	4	I
6	524	5.7	95	L	5.7	-1	111	-1.7	4.1	1.5	3	I
7	503	6.1	95	L	5.7	-31	166	-3.7	1.6	-1.9	4	I
8	503	6.1	95	L	5.5	-33	182	-3.8	0.6	-2.4	3	I
9	503	6.1	95	L	5.5	-43	188	-3.6	0.3	-3.4	2	I
10	486	5.7	78	L	5.7	-28	174	-4.7	1.0	-2.3	2	I
11	486	5.7	78	L	5.7	13	140	-4.0	3.0	1.8	2	I
12	486	5.7	78	L	5.0	9	149	-3.3	1.8	1.0	3	H
13	470	6.3	79	L	5.2	13	111	-1.6	3.9	1.9	2	H
14	470	6.3	79	L	4.9	-16	175	-4.3	0.7	-1.1	2	H
15	470	6.3	79	L	4.8	6	166	-3.7	0.7	0.6	3	H
16	476	6.0	63	L	4.8	-28	102	-0.6	3.2	-0.5	4	H
17	476	6.0	63	L	4.9	-53	126	-1.5	3.1	-2.4	3	H
18	476	6.0	63	L	5.2	-44	177	-3.3	1.5	-2.8	2	H
19	454	6.2	51	L	5.1	-61	200	-2.2	1.3	-4.2	1	H
20	454	6.2	51	L	4.5	-76	175	-0.8	1.8	-2.9	3	H
21	454	6.2	51	L	5.2	-5	122	-2.0	2.9	1.5	4	H
22	457	5.4	44	L	6.1	38	96	-0.5	1.8	5.7	1	H
23	457	5.4	44	L	5.5	24	80	0.8	2.6	4.3	2	H
24	457	5.4	44	L	5.6	24	87	0.3	2.7	4.5	2	H
					MAR. 13, 1973							72
1					5.5	38	84	0.4	1.5	4.5	3	H
2					5.2	40	73	1.1	1.3	4.3	2	X
3					4.9	35	67	0.2	2.0	4.1	2	X
4					5.0	55	119	-1.0	0.2	3.7	3	X
5					4.8	-13	79	0.7	3.7	0.7	3	X
6					4.9	48	57	-0.3	1.5	4.0	3	X
7	451	6.5	53	L	4.9	36	100	-0.6	2.6	3.6	2	X
8	451	6.5	53	L	4.7	10	135	-2.7	2.3	1.4	3	X
9	451	6.3	53	I	4.8	-58	103	-0.5	2.7	-2.6	3	X
10	442	5.6	57	I	4.9	-11	102	-0.8	4.0	0.1	3	I
11	419	5.3	59	I	5.1	-26	161	-3.3	1.4	-1.4	3	I
12	421	5.9	60	I	5.1	-2	216	-3.0	-2.5	-0.7	2	I
13	417	5.1	55	I	4.8	4	218	-3.5	-2.7	-0.3	2	I
14	414	5.6	63	I	4.8	-8	206	-3.8	-1.7	-1.1	2	I
15	407	6.1	55	I	5.4	-8	200	-4.7	-1.4	-1.2	2	I
16	417	4.7	47	I	4.9	-8	179	-2.5	0.1	-0.3	4	I
17	415	5.2	59	I	4.6	6	118	-2.1	3.4	1.9	1	I
18	414	5.4	56	I	4.6	12	116	-1.8	3.0	2.4	2	I
19	403	5.7	52	I	4.7	-7	151	-3.5	1.9	0.5	2	I
20	404	5.9	47	I	5.2	-46	169	-3.2	2.3	-2.6	2	I
21	417	5.8	51	I	5.0	15	98	-0.6	3.1	3.4	2	I
22	428	6.1	45	I	4.8	29	66	1.4	1.5	3.2	3	I
23	421	5.5	46	I	4.7	53	69	0.9	0.0	4.2	2	I
24	417	5.5	53	I	4.7	0	80	0.8	3.5	2.4	2	I

03/14/73 - 03/21/73

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 14, 1973							73
1	421	5.6	56	I	4.5	9	59	1.8	2.2	2.1	3	I
2	411	5.6	55	I	4.6	21	84	0.4	2.6	3.5	1	I
3	409	5.7	53	I	4.8	13	86	0.3	3.1	3.0	2	I
4	406	5.8	47	I	5.3	-3	81	0.8	4.5	2.0	2	I
5	402	5.9	54	I	4.7	-11	82	0.6	4.0	0.9	2	I
6	405	5.3	60	I	4.7	-7	89	0.1	3.2	0.8	3	I
7	397	5.3	60	I	4.5	-6	115	-1.6	3.4	0.7	3	I
8	390	5.1	58	I	4.7	-19	132	-2.7	3.3	-0.5	2	I
9	396	5.2	68	I	4.4	+18	122	+2.0	3.4	+0.4	2	I
10	392	5.1	72	I	4.0	-19	147	-2.4	1.7	-0.7	3	I
11	387	4.8	69	I	4.2	-15	143	-3.1	2.5	-0.5	1	I
12	382	4.5	60	I	4.5	-6	165	-4.0	1.2	-0.2	1	I
13	380	4.5	54	I	4.6	-28	146	-3.1	2.5	-1.5	2	I
14	381	5.0	61	I	2.9	+1	113	+1.0	2.3	0.6	1	I
15	370	4.4	47	I	4.2	7	125	-2.3	3.0	1.4	1	I
16	365	5.7	44	I	4.3	13	143	-3.1	1.9	1.6	2	I
17	373	5.0	44	I	4.5	22	102	-0.8	2.8	2.8	2	I
18	370	5.1	44	I	4.4	8	96	-0.4	3.4	2.3	1	I
19	366	5.4	41	I	4.4	-6	93	-0.2	3.7	1.5	2	I
20	356	6.2	44	I	4.5	-6	132	-2.5	2.6	1.1	2	I
21	354	7.4	44	I	5.0	1	137	-3.2	2.5	1.7	2	I
22	354	7.3	41	I	5.0	13	142	-3.0	1.4	2.0	3	I
23	344	7.3	40	I	4.8	5	145	-3.5	1.8	1.8	2	I
24	340	7.2	38	I	4.5	10	148	-3.7	1.4	2.0	1	I
					MAR. 15, 1973							74
	339	7.1	37	I	4.6	18	151	-3.5	0.9	2.1	2	I
	336	7.1	34	I	4.9	10	135	-3.1	2.2	2.3	2	I
	337	7.2	33	I	4.8	39	141	-2.7	0.5	3.5	2	I
	328	6.4	35	I	4.8	19	157	-3.8	0.8	2.0	2	I
	336	7.0	34	I	4.9	24	117	-1.9	2.7	3.3	1	I
	336	7.1	37	I	4.8	27	116	-1.8	2.6	3.2	2	I
	341	7.2	35	I	5.2	54	112	-1.0	1.2	4.3	3	I
	340	7.6	38	I	4.8	32	102	-0.7	2.8	3.1	2	I
	344	8.3	44	I	4.3	35	82	0.4	2.4	2.8	2	I
	338	8.7	47	I	4.6	34	93	-0.2	2.6	2.8	2	I
	325	8.7	48	I	4.9	-14	183	-3.9	0.0	-1.0	3	I
	321	8.1	48	I	4.6	-17	184	-4.2	-0.0	-1.3	1	I
	322	7.7	49	I	4.3	-15	170	-3.8	0.9	+0.8	1	I
	324	8.0	50	I	4.4	+26	154	-3.4	2.1	-1.3	1	I
	332	9.1	51	I	4.1	-27	127	-1.9	2.9	-0.8	2	I
	324	10.1	57	I	4.6	8	171	-3.7	0.4	0.7	2	I
	334	10.7	48	L	4.6	+21	89	0.1	4.1	0.1	2	I
	339	10.4	44	I	4.8	-1	96	-0.5	4.1	1.8	2	I
	333	9.8	45	I	5.0	+25	103	+1.0	4.6	0.2	1	I
	338	10.2	42	I	5.1	-7	77	1.1	4.3	1.9	1	I
	325	10.0	43	I	5.3	8	120	-2.2	3.0	2.6	3	I
	317	10.0	42	I	5.0	20	144	-3.6	1.3	2.8	1	I
	317	9.8	37	I	5.1	14	180	-4.8	-0.7	1.0	1	I
	312	9.9	39	I	5.3	5	172	-5.0	0.3	0.7	1	I
					MAR. 16, 1973							75
1	309	9.0	40	I	4.8	+17	182	-4.3	0.6	-1.1	2	I
2	317	12.3	40	I	4.7	-22	193	-4.2	0.1	-2.0	1	I
3	310	10.8	42	I	4.4	-15	168	-4.0	1.2	-0.6	1	I
4	311	12.0	41	I	4.3	-4	156	-3.6	1.6	0.5	2	I
5	324	13.0	27	I	2.5	-59	199	-1.2	0.5	-2.1	1	I
6	313	12.6	38	L	2.4	-28	161	-2.0	1.1	+0.8	0	I
7	350	30.3	65	I	6.7	44	104	-1.1	2.8	5.6	3	I
8	361	42.2	67	I	7.2	34	125	-3.3	3.5	5.0	2	I
9	354	52.0	54	I	4.1	13	132	-1.1	1.1	0.7	4	I
10	348	53.4	48	I	7.0	-56	333	2.4	-0.3	-4.3	7	I
11	344	52.0	59	I	12.0	-26	329	9.0	+4.2	-6.1	3	I
12	338	60.4	49	I	10.0	+20	326	7.2	-4.0	-4.0	4	I
13	330	52.5	44	I	7.2	-17	317	4.9	-4.0	-3.0	2	I
14	319	40.3	46	I	6.9	-10	338	6.0	-2.0	-1.7	2	I
15	316	35.1	42	I	5.9	-27	335	4.0	-1.1	-2.6	4	I
16	317	37.9	34	I	4.9	-19	307	2.5	-2.6	-2.4	2	I
17	317	39.4	34	L	7.5	+23	297	1.7	-2.5	+2.8	7	I
18	317	39.4	34	L								
19												
20												
21												
22												
23												
24												
					MAR. 17, 1973							76
	386	14.4	57	L								
	389	15.1	50	I	6.8	51	121	+2.1	2.3	5.8	2	X
	377	12.1	127	I								
	378	9.4	70	I								
	377	9.8	69	I								
	375	9.2	68	I								
	372	10.8	58	I	7.0	19	135	-4.2	3.2	3.3	3	X
	378	11.2	56	I	6.2	+47	139	+2.9	4.0	-2.9	2	X
	373	10.9	46	I	6.8	+42	141	-3.7	4.6	-2.6	3	X
	372	10.6	43	I								
	371	11.5	40	I	6.6	-36	157	-4.5	3.5	-2.1	3	X
	364	12.2	40	I	6.2	-28	142	-4.1	4.2	-0.6	2	X
	365	12.4	66	I	5.3	+31	170	-4.0	1.9	+1.6	3	X
	364	12.1	66	I	5.4	-6	171	-4.8	0.9	0.0	2	X
	374	13.5	47	I	5.4	8	133	-3.6	2.7	2.7	1	X
					MAR. 18, 1973							77
1	376	12.5	42	I	5.7	-6	110	-1.5	3.7	1.9	4	X
2	378	12.1	39	I	6.4	+29	97	-0.7	6.2	0.3	1	X
3	374	11.7	40	I	6.4	+32	111	-1.9	5.8	-0.3	1	X
4	371	11.5	42	I								
5	367	12.7	34	I	6.3	-27	114	-2.3	5.7	-0.5	1	X
6	371	13.6	36	I								
7	373	13.9	46	I	6.9	-4	108	-1.9	5.8	1.5	3	H
8	376	17.1	54	I	6.0	-7	113	-2.8	6.5	0.9	3	H
9	366	18.3	57	I	8.0	+21	102	+1.4	7.0	+0.9	3	H
10	364	21.6	49	I	6.8	4	143	-4.9	3.5	1.2	3	H
11	370	19.8	40	I	8.5	-40	57	-0.7	6.8	-3.6	4	H
12	364	24.5	45	I	9.0	-53	102	-1.0	6.1	-5.3	4	H
13	372	29.1	44	I	9.5	-61	184	-4.4	1.5	-7.9	3	X
14	362	35.1	41	I	6.9	-41	158	-3.9	2.4	-3.1	4	X
15	362	36.7	34	I	5.9	-37	169	-4.0	1.6	-2.8	3	X
16	355	53.1	55	L	5.6	-35	177	-3.9	1.1	-2.5	3	X
17	355	53.1	55	L	6.1	-37	190	-4.4	0.6	-3.4	3	X
18	355	53.1	55	L	10.5	-6	167	-8.7	2.1	0.0	6	X
19	358	52.7	62	I	9.5	-17	197	-7.9	-0.9	-3.3	4	X
20	357	50.6	53	I	5.4	-20	172	-8.3	2.6	-2.0	3	H
21	355	56.8	55	I	11.6	4	164	-10.9	2.2	2.4	2	H
22	369	51.3	70	I	9.5	-15	166	-7.9	2.9	-0.7	5	H
23	390	23.6	51	I	15.9	-24	310	8.6	-5.0	-10.7	8	H
24	388	25.3	62	I	17.2	-3	325	13.1	-7.1	-5.9	6	H
					MAR. 19, 1973							78
	383	31.6	133	I	16.2	13	303	7.3	-11.1	-3.7	9	H
	381	36.8	136	I	15.4	15	321	9.8	-8.5	-1.3	8	H
	390	36.7	149	I	15.7	10	342	13.3	+5.0	0.0	7	H
	391	31.4	174	I	15.2	36	320	8.4	-9.8	3.8	7	H
	428	22.2	209	I	14.8	19	318	8.4	-8.4	0.5	9	H
	443	16.4	179	I	18.6	5	300	7.9	-13.3	-3.7	10	H
	497	20.9	257	I	18.8	10	327	15.6	-10.5	-0.0	2	X
	549	24.5	367	I	12.6	-4	327	7.2	-4.4	-1.8	10	X
	575	22.0	439	I	15.7	8	319	10.4	+9.3	+0.2	7	X
	580	18.9	446	I	17.6	-33	308	8.1	-8.2	-10.8	8	X
	594	15.9	346	I	21.8	-13	321	15.2	-11.2	-7.1	8	X
	611	15.4	356	I	21.7	19	318	14.7	-14.4	3.8	5	H
	623	15.9	491	I	20.6	0	306	10.6	-14.3	-3.3	10	H
	635	14.1	473	I	16.4	-20	310	8.4	-8.4	-7.2	9	H
	649	11.4	460	I	15.6	-1	310	8.2	-9.3	-3.1	9	H
	686	8.9	407	I	11.5	-13	297	3.4	-5.8	-4.0	9	H
	697	7.5	364	I	10.9	-6	316	7.0	-5.9	-3.5	5	H
	736	5.3	331	I	8.8	-15	309	3.2	-3.0	-2.9	7	H
	730	5.2	310	I	8.9	1	315	5.1	-4.5	-2.3	5	H
	711	5.5	338	I	9.0	9	320	6.1	-5.0	+1.5	4	H
	728	5.9	338	I	9.1	-19	323	5.4	-2.2	-4.2	5	H
	693	5.1	300	I	9.3	-3	321	6.1	-3.9	-3.1	5	H
	690	5.3	344	I	9.1	-6	321	5.9	-3.5	-3.4	5	H
	685	5.1	338	I	9.1	2	323	6.1	-4.0	-2.4	5	H
					MAR. 20, 1973							79
1	703	4.9	373	I	8.9	15	340	7.1	-3.3	0.2	4	H
2	713	4.9	321	I	8.9	21	317	5.7	-6.1	-0.3	3	H
3	725	4.8	304	I	9.2	12	321	6.1	-5.2	-1.0	4	X
4	711	4.6	285	I	8.8	5	315	5.8	-5.5	-2.0	3	X
5	725	4.1	302	I	8.5	12	301	3.9	-6.6	-1.2	4	X
6	721	4.4	261	I	8.2	0	335	6.4	-2.8	-1.1	4	X
7	741	4.8	311	I	7.4	3	338	5.5	-2.2	-0.4	4	H
8	762	4.7	338	I	7.7	41	357	5.3	-1.5	4.3	3	H
9	767	5.1	323	I	7.5	20	354	4.8	-0.9	1.5	6	H
10	766	4.7	292	I	6.9	-32	356	5.2	0.3	-3.2	3	H
11	756	4.8	292	I	6.6	-35	358	4.4	0.5	-3.1	4	X
12	758	4.8	307	I	6.5	+23	7	4.5	1.0	-1.7	4	X
13	761	4.8	295	I	6.8	-28	38	3.9	3.5	-1.9	4	H
14	753	4.6	319	I	6.3	-11	10	3.7	0.8	-0.5	5	H
15	764	4.8	362	I	5.6	29	25	2.5	0.6	1.8	5	H
16	753	4.7	370	I	5.7	14	321	2.1	-1.8	0.1	5	H
17	761	3.9	327	I	6.5	-5	323	4.1	-2.7	-1.6	4	H
18	744	4.2	351	I	6.3	-1	355	5.7	+0.4	+0.3	3	H
19	749	4.4	346	I	6.1	-21	337	4.6	-0.8	-2.6	3	H
20	757	4.1	384	I	5.4	-31	358	3.0	0.8	-1.6	4	H
21	770	4.2	323	L	5.4	-28	318	2.9	-1.0	-3.2	3	H
22	781	4.2	262	L	5.7	16	297	1.9	-3.8	-1.1	4	H
23	781	4.2	262	L	5.8	-3	299	2.6	-3.6	-2.9	2	H
24	781	4.2	262	L	6.2	2	301	2.7	-3.8	-2.4	3	H
					MAR. 21, 1973							80
	726	4.4	230	L	6.3	10	343	5.5	-2.0	-0.1	2	H
	726	4.4	230	L	6.3	12	1	5.3	-0.5	1.0	3	H
	726	4.4	230	L	6.3	4	341	5.0	-1.7	-0.5	3	H
	767	4.3	256	L	6.3	-2	335	3.8	-1.6	-0.9	5	H
	767	4.3	256	L	6.0	22	84	0.4	3.0	3.2	4	H
	767	4.3	256	L	5.9	-51	331	2.3	-0.1	-3.5	4	H
	769	4.4	273	L	5.6	-23	339	3.3	-0.8	-1.8	4	H
	769	4.4	273	L	5.5	5	301	2.1	-3.5	-0.6	4	H
	769	4.4	273	L	5.9	-13	345	4.5	-0.9	-1.4	3	H
	746	4.2	231	L	5.8	6	331	3.8	+2.2	0.0	4	H
	746	4.2	231	L	6.2	-3	359	5.8	-0.0	-0.3	2	H
	746	4.2	231	L	7.3	-19	331	5.7	+2.7	-2.8	2	H
	763	3.9	246	L	5.8	-23	346	4.4	-0.6	-2.1	3	H
	763	3.9	246	L	5.4	3	350	4.2	-0.8	-0.0	3	H
	749	4.8	360	I	6.9	-9	342	4.0	-1.0	-1.0	4	H
	767	4.5	315	I	6.0	-40	318	3.1	-1.5	-4.2	2	H
	739	3.8	274	I	6.6	-11	327	4.0	+2.1	+1.8	4	H
	741	3.6	252	I	6.5	1	329	5.1	-2.7	-1.2	3	H
	760	3.4	295	I	6.6	4	310	3.5	-3.9	-1.7	4	H
	762	3.5	304	I	6.2	-2	318	3.3	-2.5	-1.7	4	H
	757	3.5	312	I	6.0	-11	333	3.9	-1.2	-1.8	4	H
	751	3.8	268	I	6.3	6	346	5.4	-1.5	-0.3	3	H
	753	3.8	306	I	5.8	5	349	4.1	-0.9	+0.1	4	H
	750	3.8	305	I	5.6	11	3	4.3	-0.3	0.8	4	H

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	751	3.8	252	I	5.6	-3	360	4.1	0.1	-0.2	4	H
2	739	3.7	259	I	5.9	19	336	4.6	-2.6	0.4	3	H
3	756	3.7	280	I	5.5	-15	39	3.0	2.6	0.3	4	H
4	750	3.6	276	I	5.5	-18	345	3.8	-0.3	-1.6	4	H
5	742	3.7	254	I	6.0	-1	339	4.7	-1.6	-0.8	3	H
6	748	3.7	273	I	5.8	-13	350	3.7	-0.3	-1.1	4	H
7	739	3.7	257	I	5.9	-39	27	3.5	2.7	-2.4	3	H
8	732	4.2	287	I	5.7	1	343	4.3	+1.3	-0.3	4	H
9	743	4.4	292	I	5.3	-25	300	1.8	-2.6	-2.3	4	H
10	734	4.4	274	I	6.3	21	348	5.6	-1.7	1.9	2	H
11	717	4.5	238	I	6.4	21	350	5.6	-1.4	1.9	2	H
12	729	4.2	280	I	6.0	-54	338	2.2	-0.2	-3.3	5	H
13	728	5.1	277	I	6.4	1	325	4.0	-2.7	-0.5	4	H
14	704	4.7	267	I	5.7	-2	356	4.7	-0.2	-0.3	3	H
15	728	5.9	274	I	5.9	59	335	2.1	-2.1	3.3	4	H
16	745	5.0	287	I	5.9	30	311	2.6	-3.5	1.1	4	H
17	742	4.8	261	I	5.9	-21	347	3.1	-0.2	-1.4	5	H
18	724	5.7	251	I	6.4	13	331	4.3	-2.6	-0.0	4	H
19	709	4.2	195	L	6.2	27	24	4.5	0.6	3.2	3	H
20	699	3.8	191	I	6.6	8	353	4.6	-0.9	0.3	5	H
21	700	3.3	201	I	7.3	-1	324	5.4	-3.2	-2.2	3	H
22	752	4.2	281	I	6.4	7	322	4.1	-3.0	-1.3	3	H
23	747	4.7	458	I	5.5	1	343	4.4	-1.1	-0.7	3	H
24	743	4.5	251	I	6.0	4	347	5.2	-1.2	-0.4	2	H

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	767	4.1	266	I	6.0	-13	319	3.0	-1.7	-2.2	4	H
2	746	4.5	253	I	5.9	-21	338	4.2	-0.5	-2.4	3	H
3	730	4.0	217	I	6.5	20	355	5.2	-1.4	1.4	3	H
4	751	3.3	167	L	6.7	24	357	5.4	-1.4	2.0	3	H
5	751	3.3	167	L	6.0	6	333	5.0	-2.5	-0.5	2	H
6	751	3.3	167	L	6.2	-35	301	1.6	-1.7	-2.9	5	H
7	721	3.8	243	L	6.9	4	299	1.7	-3.0	-0.8	6	H
8	700	3.4	154	I	6.4	18	11	3.8	0.3	1.4	5	H
9	725	3.7	261	I	5.9	-21	277	0.5	-3.5	-2.4	4	H
10	731	4.1	255	I	5.9	-4	355	4.5	-0.3	-0.4	4	H
11	708	3.8	253	I	5.7	-7	334	4.2	+1.8	+1.0	3	H
12	708	4.2	270	I	5.9	-6	331	3.8	-1.9	-0.9	4	H
13	738	3.7	255	I	6.4	-7	263	-0.7	-5.1	-1.9	3	H
14	663	4.1	165	I	6.4	18	256	2.1	-4.5	0.4	4	H
15	656	3.6	141	I	6.9	-1	333	5.9	-2.8	-1.0	2	H
16	783	4.6	210	I	6.8	18	320	3.9	+3.7	0.5	4	H
17	737	4.7	208	L	6.3	-5	330	3.8	-1.9	-1.2	4	H
18	728	4.6	225	I	5.9	-39	333	3.2	-0.2	+3.3	4	H
19	704	4.3	252	I	5.3	-18	307	2.3	-2.1	-2.5	3	H
20	711	4.5	223	I	5.7	40	8	2.7	-0.8	2.1	4	H
21	717	4.8	206	L	6.2	46	328	3.2	-3.8	2.2	3	H
22	708	4.1	203	L	6.1	-10	348	4.8	0.1	-1.9	3	H
23	708	4.1	203	L	6.3	4	314	3.2	-2.5	-1.6	4	H
24	717	3.9	288	I	6.6	-10	305	3.0	-3.1	-3.2	4	H

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	727	4.5	280	L	5.7	27	346	3.5	-1.8	1.1	4	H
2	727	4.5	280	L	6.2	62	33	2.0	-1.3	4.5	4	H
3	727	4.5	280	L	6.1	26	335	3.6	-2.4	0.8	4	H
4	744	4.0	319	L	5.3	4	8	4.8	0.5	-0.6	2	H
5	744	4.0	319	L	5.4	-20	20	3.6	1.8	-0.7	3	H
6	744	4.0	319	L	5.9	18	345	4.5	-1.7	1.0	3	H
7	727	3.5	273	L	5.8	31	328	3.6	-2.9	1.7	3	H
8	727	3.5	273	L	5.9	21	308	3.0	-4.3	0.8	3	X
9	727	3.5	273	L	6.1	8	328	4.6	-3.0	0.1	3	X
10	716	3.5	220	L	6.5	9	321	4.2	-3.5	0.0	3	X
11	716	3.5	220	L	6.6	-12	314	4.1	-3.8	-2.1	3	X
12	716	3.5	220	L	5.7	-5	330	3.7	-2.0	-0.8	4	X
13	745	4.0	246	L	6.3	-26	305	3.0	-3.5	-3.4	3	X
14	745	4.0	246	L	6.3	-19	307	2.9	-3.4	-2.7	4	X
15	745	4.0	246	L	6.4	-12	301	2.8	-4.1	-2.4	3	X
16	749	4.0	314	L	5.8	-22	302	2.5	-3.1	-3.2	3	X
17	749	4.0	314	L	5.2	1	25	4.1	1.7	0.8	3	X
18	749	4.0	314	L	4.7	-11	11	4.1	1.1	-0.4	2	X
19	747	3.3	251	L	5.4	-8	2	4.9	0.5	-0.5	2	X
20	747	3.3	251	L	6.1	4	312	3.3	-3.2	-1.6	4	X
21	747	3.3	251	L	5.6	-14	331	3.8	-1.2	-2.1	4	X
22	783	3.3	294	L	5.4	-28	335	3.7	-0.2	-2.7	3	X
23	783	3.3	294	L	5.5	1	309	2.2	-2.3	-1.5	4	H
24	783	3.3	294	L	5.0	45	317	1.7	-2.6	1.0	4	H

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	756	3.0	190	L	5.3	-12	326	3.6	-1.6	-2.1	3	H
2	756	3.0	190	L	5.8	5	342	4.6	-1.5	-0.5	3	H
3	756	3.0	190	L	6.2	-16	332	4.8	-1.5	-2.7	2	H
4	756	3.1	146	L	6.0	-12	339	4.9	-1.2	-1.8	2	H
5	756	3.1	146	L	6.4	-9	40	4.1	3.4	0.7	3	H
6	756	3.1	146	L	5.9	-17	324	3.7	-2.0	-2.3	4	H
7					6.3	7	323	4.1	-3.1	-0.4	3	H
8					5.5	24	10	2.6	0.2	1.3	5	H
9					6.0	39	359	4.0	-0.9	3.1	3	H
10					5.7	4	333	3.8	-2.0	-0.1	4	H
11					5.3	-7	325	3.8	-2.5	-1.1	2	H
12					4.8	43	347	2.4	-1.1	2.1	3	H
13					4.8	11	310	2.2	-2.7	0.1	3	H
14					4.8	-33	308	2.0	-2.0	-2.7	3	H
15					5.0	-48	294	1.0	-1.4	-3.3	3	X
16					5.1	-9	308	2.5	-2.8	-1.7	3	X
17					5.2	-2	318	2.8	-2.2	-1.1	4	X
18												
19					4.7	35	280	0.5	+3.6	0.5	3	X
20												
21					4.3	-2	326	2.7	-1.5	-1.1	3	X
22					4.4	-28	311	1.8	-0.9	-2.4	3	X
23					4.6	-12	310	2.3	-1.8	-2.1	3	I
24					4.9	-15	326	3.4	-1.3	-2.2	2	I

MAR. 26, 1973 — 85

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	649	2.3	178	L	5.3	-15	347	4.3	-0.2	-1.6	3	I
2	649	2.3	178	L	4.7	-10	350	3.8	-0.2	-1.0	2	I
3	649	2.3	178	L								
4	660	3.3	158	L	4.6	-14	333	3.2	-1.0	-1.5	2	I
5	660	3.3	158	L	4.7	1	339	4.1	-1.5	-0.6	2	I
6	660	3.3	158	L	4.0	-20	202	-2.8	-0.6	-1.4	2	I
7	635	2.5	143	L	4.9	-7	341	3.6	-1.0	-0.9	3	I
8	635	2.5	143	L	5.2	15	357	4.4	-0.5	1.1	2	I
9	635	2.5	143	L	4.9	5	332	4.2	-2.2	-0.1	1	I
10	622	3.1	149	L	5.2	3	333	4.4	-2.3	+0.2	1	I
11	622	3.1	149	L	5.4	11	344	4.8	-1.6	0.7	2	I
12	622	3.1	149	L	5.4	23	349	4.7	-1.3	1.8	2	I
13	614	3.5	151	L	5.7	14	17	5.0	1.2	1.6	2	I
14	614	3.5	151	L								
15	614	3.5	151	L								
16	622	4.0	159	L	5.1	23	15	3.8	0.4	1.9	3	I
17	622	4.0	159	L	5.0	+15	350	3.2	-0.2	-1.1	4	I
18	622	4.0	159	L	5.4	-49	1	2.8	1.4	-2.9	3	I
19	637	3.9	161	L	5.2	-39	319	2.3	-0.6	-3.2	3	I
20	637	3.9	161	L	5.2	+62	338	2.0	1.4	+3.9	2	I
21	637	3.9	161	L	4.6	-11	336	2.6	-0.7	-1.2	4	I
22	633	4.3	182	L								
23	633	4.3	182	L								
24	633	4.3	182	L	4.1	-5	357	3.6	0.0	-0.4	2	I

MAR. 27, 1973 — 86

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	632	4.1	188	I	4.3	-34	18	2.8	1.9	-1.2	3	I
2	641	4.1	190	I	4.4	-51	301	1.0	-0.2	-2.9	3	I
3	625	4.3	177	I	4.2	+14	320	2.4	-1.3	-1.7	3	I
4	616	3.5	197	L	4.0	-23	350	2.6	0.1	-1.2	3	I
5	619	3.5	204	I	4.2	-25	3	3.3	0.8	-1.4	2	I
6	615	3.0	181	I	4.0	5	335	3.4	+1.6	-0.3	1	I
7	592	3.4	160	I	4.5	14	336	3.8	-1.9	0.4	1	I
8	576	3.9	149	I	4.3	10	346	3.5	-1.0	0.3	2	I
9	573	4.9	155	I	4.8	14	309	2.2	-2.8	0.2	3	I
10	569	4.7	172	I	4.2	-35	348	1.9	-0.1	-1.5	4	I
11	577	4.8	165	I	4.5	-43	277	0.3	-2.0	-3.0	3	I
12	565	4.8	165	I	4.9	-32	353	2.9	-0.0	-1.8	4	I
13	603	4.9	156	I	5.3	-67	201	-1.7	0.4	-4.2	3	I
14	606	5.3	154	I	4.8	-20	248	-1.2	-2.5	-1.8	4	I
15	582	5.6	152	I	5.3	-8	335	2.9	-1.1	-0.8	4	I
16	574	5.1	133	I	4.7	-10	354	4.1	-0.1	-0.8	2	I
17	580	6.1	145	I	5.1	-11	307	2.5	-2.7	-2.0	3	I
18	573	5.4	126	I	5.1	12	322	3.4	-2.8	-0.4	3	I
19	560	5.6	129	I	5.2	-2	334	4.5	-1.8	-1.2	1	I
20	553	5.7	116	I	5.6	2	337	4.9	-1.5	-0.9	2	I
21	546	5.9	127	I	4.7	-29	348	3.6	0.4	-2.1	2	I
22	543	5.6	115	I	5.4	-6	350	4.8	-0.5	-0.9	2	I
23	542	6.3	121	I	5.5	-18	316	3.4	-1.9	-3.1	2	I
24	536	5.6	118	I	5.1	15	340	4.4	-2.1	0.2	1	I

MAR. 28, 1973 — 87

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	518	4.7	90	I	5.2	-11	335	4.4	-1.2	-2.0	2	I
2	519	4.2	86	I	5.0	-9	342	4.5	-0.9	-1.5	2	I
3	524	3.9	84	I	5.3	7	340	4.7	-1.8	-0.3	2	I
4	514	4.7	70	I	5.8	-3	335	5.0	-1.9	-1.3	2	I
5	512	4.7	77	I	5.5	-3	339	5.1	-1.7	-1.1	1	I
6	497	5.7	116	I	5.3	5	346	4.3	-1.2	-0.0	3	I
7	494	5.6	118	I	4.9	27	344	3.7	-1.7	1.6	2	I
8	508	5.5	107	I	5.2	11	351	4.8	-1.0	0.7	1	I
9	519	6.2	121	I	4.7	-18	326	3.5	-1.9	-1.9	2	I
10	513	6.6	132	I	4.8	-6	340	3.8	-1.3	-0.7	3	I
11	527	6.8	119	I	5.0	-46	187	-3.2	0.3	-3.4	2	I
12	511	7.6	116	I	5.6	-60	265	-0.2	-1.6	-4.7	3	I
13	504	7.2	129	I	5.3	-16	310	2.5	-2.6	-1.7	4	I
14	492	6.0	120	I	4.6	23	345	3.6	-1.4	1.3	2	I
15	492	6.6	122	I	4.6	15	328	3.4	-2.3	0.4	2	I
16	491	7.2	108	I	4.5	1	310	2.6	-3.0	-0.9	2	I
17	497	8.1	109	I	4.8	6	285	1.1	-3.9	-1.2	2	I
18	492	7.8	102	I	5.0	+6	300	2.2	-3.3	-2.1	2	I
19	481	6.1	86	I	4.4	-19	319	3.0	-1.6	-2.5	1	I
20	477	6.2	89	I	4.7	-14	335	3.8	-1.0	-1.8	2	I
21	487	6.6	94	I	5.0	-10	319	3.5	-2.1	-2.3	1	I
22	495	7.7	91	I	5.6	12	304	2.7	-4.0	-1.5	2	I
23	497	8.4	74	I	6.1	-22	277	0.6	-3.1	-4.7	3	I
24	496	8.3	85	L	5.3	-3	304	2.3	-2.8	-2.1	3	I

MAR. 29, 1973 — 88

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1					5.6	14	341	4.3	-1.9	0.1	3	I
2					4.6	-6	15	3.3	1.0	0.1	3	I
3					7.4	14	330	6.0	+3.9	+0.2	2	I
4					6.2	3	304	2.4	+3.3	+1.4	5	X
5												
6												
7					4.6	15	318	3.0	-2.9	0.2	2	X
8					4.7	17	320	3.1	-2.8	0.5	2	X
9					4.1	17	270	0.0	-3.2	0.1	3	X
10												
11					4.8	23	323	3.5	-2.9	1.3	1	X
12					4.1	2	311	2.2	-2.4	-0.4	3	X
13												
14												
15												
16												
17					3.7	28	307	1.6	-2.5	0.5	2	X
18					3.9	27	293	0.9	-2.5	0.1	3	X
19												
20					5.1	33	353	3.9	-1.8	2.0	2	X
21					5.4	43	337	2.4	-2.1	1.5	4	X
22	444	9.6	99	I	5.4	-28	322	-3.5	-1.2	-3.7	2	X
23	437	8.5	81	I	5.9	14	270	0.0	-4.9	-1.8	3	I
24	443	8.9	84	I	5.5	2	274	0.4	-4.5	-2.8	2	I

03/30/73 - 04/06/73

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAR. 30, 1973							89
1	445	9.0	78	I		5.7	-3	271	0.1	-4.4	-3.3	1	I
2	448	10.4	91	I		5.7	0	292	1.9	-3.9	-2.4	3	I
3	420	9.0	94	I		6.5	13	347	5.5	-1.8	0.5	2	I
4	413	8.7	91	I		7.2	19	347	6.1	-2.2	1.2	2	I
5	410	8.6	87	I		6.9	31	8	5.4	-0.6	3.3	3	I
6	415	10.6	110	I		7.1	21	354	6.0	-1.4	1.9	3	I
7	436	11.1	119	I		6.8	30	352	3.7	-1.1	1.8	5	I
8	450	12.1	124	I		6.5	-66	331	1.7	0.2	-4.6	4	I
9	439	11.3	96	I		7.1	49	328	3.4	-3.1	4.0	4	I
10	448	10.7	81	I		7.9	67	294	1.2	-4.0	6.0	3	I
11	429	10.1	85	I		8.0	31	317	4.0	-4.3	2.5	5	I
12	437	9.3	78	I		7.2	-53	316	2.9	-1.6	-5.8	3	I
13	453	7.0	129	I		6.3	-27	314	3.5	-3.0	-3.2	3	I
14	451	7.1	123	I		6.3	-38	344	4.3	-0.3	-3.7	3	I
15	462	6.7	136	I		6.0	-46	45	2.4	3.3	-2.7	4	I
16	450	7.3	146	L		6.0	0	27	4.8	2.4	0.8	3	I
17	450	6.9	139	I		6.2	27	342	4.9	-2.5	1.8	2	I
18	464	6.0	129	I		5.6	52	31	2.3	-0.2	3.8	4	I
19	459	5.6	121	I		5.3	20	43	2.7	1.6	2.5	4	I
20	460	6.1	112	I		5.1	-26	323	3.1	-1.0	-2.8	3	I
21	456	6.1	101	I		5.0	-22	306	2.6	-2.0	-3.4	2	I
22	454	6.1	97	I		4.9	-39	330	3.0	0.1	-3.3	2	I
23	446	6.1	95	I		4.9	-22	14	4.2	1.9	-0.9	1	I
24	446	6.9	95	I		4.7	-47	6	2.4	1.7	-2.0	3	I
						APR. 1, 1973							91
1	450	9.4	19	I		14.2	39	265	-1.0	-14.0	1.5	2	I
2	447	8.7	19	I		14.3	38	270	0.0	-14.1	1.5	1	I
3	446	7.3	20	I		14.4	44	266	-0.7	-13.8	3.6	1	I
4	445	7.0	29	I		14.6	21	285	3.5	-14.0	-1.2	1	I
5	441	5.3	24	I		14.8	18	285	3.6	-14.3	-1.3	1	I
6	441	5.2	25	I		14.7	15	289	4.6	-13.9	-1.2	1	I
7	436	7.2	21	I		14.3	10	284	3.3	-13.6	-1.9	3	I
8	434	5.5	13	I		14.3	6	285	3.7	-13.6	-2.2	1	I
9	436	5.7	31	I		14.5	9	283	3.2	-14.1	-1.0	1	I
10	437	5.9	22	I		15.3	1	278	2.0	-14.3	-2.8	4	I
11	439	6.9	27	I		15.6	-10	275	1.3	-14.6	-5.7	2	H
12	441	8.2	27	I		15.7	-7	262	-2.2	-14.6	-5.0	2	I
13	444	9.6	29	I		16.8	-17	264	-1.7	-14.3	-8.2	2	I
14	448	8.9	50	I		18.0	-23	269	-0.3	-14.3	-10.9	2	I
15	448	9.2	30	I		19.0	-41	262	-2.0	-10.0	-15.9	2	I
16	448	18.1	16	I		19.3	-63	263	-1.1	-2.6	-19.0	2	I
17	448	16.6	13	I		21.0	-69	267	-0.4	0.5	-21.0	1	I
18	451	19.0	12	I		22.2	-80	284	0.9	6.0	-21.2	3	I
19	452	19.0	16	I		23.0	-84	344	2.3	10.2	-20.5	1	I
20	453	23.1	17	I		23.2	-80	319	3.0	9.4	-20.8	2	I
21	454	18.1	33	I		24.2	-82	342	3.2	12.1	-20.7	1	I
22	459	23.2	26	I		25.0	-81	50	2.5	16.2	-18.7	3	I
23	457	24.9	15	I		25.6	-69	81	1.4	20.8	-14.5	3	I
24	458	33.4	37	I		26.0	-43	90	0.0	21.1	-3.2	15	I
						APR. 3, 1973							93
1	573	6.6	125	L		7.2	15	112	-1.4	2.5	2.8	6	X
2	573	6.6	125	L		7.6	-33	140	-4.2	4.8	-1.2	4	X
3	573	6.6	125	L		6.5	-42	157	-3.5	2.9	-2.2	4	X
4	584	6.3	149	L		6.0	-13	120	-2.0	3.5	0.8	4	X
5	584	6.3	149	L		6.2	-50	162	-2.5	2.0	-2.5	5	H
6	584	6.3	149	L		5.3	-6	111	-1.7	4.4	1.1	2	X
7						5.4	14	146	-3.6	2.0	1.8	3	X
8						5.7	-1	101	-0.9	4.5	1.1	3	X
9						5.9	-21	132	-3.3	4.0	-1.0	3	X
10						5.7	0	99	-0.7	4.8	1.0	3	X
11						5.7	10	83	0.5	4.0	1.6	4	X
12						6.1	-5	206	-4.5	-2.2	-0.9	4	X
13													
14						6.6	-18	165	-5.7	1.9	-1.5	2	X
15						7.0	-7	159	-6.2	2.4	-0.1	2	X
16	586	5.8	182	L		7.1	36	92	-0.2	3.7	5.4	3	X
17	581	5.5	159	I		7.7	28	71	2.2	4.6	5.8	1	X
18	593	5.8	212	I		6.0	-22	169	-2.7	0.9	-0.8	5	X
19	597	6.3	174	I		5.5	-11	130	-2.9	3.5	0.9	3	X
20	591	5.7	144	I		6.5	-41	112	-1.8	5.7	-1.2	2	X
21	613	6.2	178	I		5.9	3	113	-1.9	3.6	2.7	3	X
22	609	5.2	180	I		6.5	8	109	-1.9	4.1	3.7	3	X
23	627	5.0	206	I		6.5	2	123	-2.8	3.4	2.6	4	X
24	632	5.4	243	I		5.5	-1	99	-0.7	3.6	2.3	3	X
						APR. 5, 1973							95
1	550	5.9	105	I		4.3	28	82	0.4	1.5	2.7	3	I
2	562	5.6	109	I		4.7	15	56	2.2	2.2	2.5	2	I
3	569	5.8	113	I		4.0	50	26	2.2	-0.4	3.1	1	I
4	564	6.7	144	L		4.7	-12	32	3.5	2.4	0.2	3	I
5	564	6.7	144	L		4.0	9	77	0.9	3.3	2.1	1	I
6	564	6.7	144	L		5.3	-50	114	-1.3	4.0	-2.6	2	I
7	550	7.4	148	L		5.4	-54	139	-1.6	2.2	-2.3	4	I
8	550	7.1	148	I		5.6	11	49	3.2	3.3	1.9	2	I
9	550	7.4	148	L		5.2	40	57	2.0	2.2	3.6	2	I
10	549	5.7	153	I		5.7	44	56	2.1	2.4	4.3	2	I
11	542	5.0	157	I		5.6	30	46	3.1	2.6	3.2	2	I
12	547	5.7	168	L		5.5	20	34	4.1	2.3	2.3	2	I
13	549	3.6	127	I		6.8	33	43	4.0	2.9	4.3	2	I
14	533	3.3	160	I		6.0	35	51	2.8	2.6	3.8	3	I
15	538	2.7	168	I		5.9	37	57	2.4	2.7	4.3	2	I
16	531	2.8	148	I		5.8	13	77	1.2	4.6	3.0	2	I
17	533	2.3	155	I		5.9	-4	63	2.3	4.2	1.4	3	I
18	529	2.7	184	I		5.1	9	61	2.2	3.2	2.3	2	I
19	525	2.3	117	I		4.6	-12	81	0.7	4.2	1.2	2	I
20	540	2.2	137	I		3.8	-25	82	0.5	3.5	0.3	1	I
21	523	1.9	116	I		3.2	-15	93	-0.1	2.8	0.8	1	I
22	525	1.9	89	I		3.0	-17	53	1.6	2.2	0.5	1	I
23	511	2.7	80	I		2.8	4	57	1.5	1.8	1.5	1	I
24	507	2.9	91	I		2.0	53	33	1.0	-0.3	1.7	1	I

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAR. 31, 1973							90
1	452	6.7	104	I		4.5	-49	88	0.1	3.5	-1.0	2	I
2	440	5.7	90	I		4.9	-55	86	0.1	2.8	-1.2	4	I
3	427	5.9	74	I		5.4	-46	329	2.9	0.1	-3.9	2	I
4	422	5.7	77	I		5.5	-36	331	3.0	-0.4	-3.0	4	I
5	406	5.5	64	I		5.5	-1	330	4.5	-2.3	-1.1	2	I
6	422	5.5	67	I		5.6	-32	310	2.9	-2.2	-3.8	2	I
7	407	5.4	67	I		5.7	-9	319	4.1	-3.1	-2.0	2	I
8	395	3.0	66	I		4.9	-3	338	4.3	-1.6	-0.6	2	I
9	404	5.4	69	I		5.5	5	356	5.1	-0.5	0.3	2	I
10	405	5.1	65	I		5.5	33	10	4.5	0.1	3.1	1	I
11	405	5.2	72	I		5.3	24	1	4.5	-0.3	2.0	2	I
12	406	6.0	63	I		5.4	9	336	4.7	-2.2	0.4	1	I
13	408	5.7	70	I		5.2	-13	340	4.1	-1.2	-1.3	2	I
14	425	7.8	85	I		5.4	-31	321	3.0	-1.8	-2.8	3	I
15	446	12.1	140	I		7.6	15	2	5.3	-0.2	1.4	5	I
16	454	14.5	146	I		7.4	37	17	3.8	0.1	3.2	6	I
17	457	16.3	116	I		8.5	-54	318	3.2	-0.4	-6.6	4	I
18	457	17.9	121	I		9.6	-23	306	3.7	-3.4	-4.6	7	I
19	467	19.5	109	I		10.5	-28	286	1.6	-3.3	-5.2	8	I
20	472	19.5	93	I		10.9	-63	265	-0.4	0.7	-10.4	3	I
21	457	22.7	71	I		8.6	-73	259	-0.4	2.0	-7.0	6	I
22	456	25.5	54	I		8.9	77	105	-0.5	-2.8	7.3	5	I
23	461	16.0	27	I		12.4	72	287	1.1	-9.2	7.2	4	I
24	452	9.0	23	I		13.8	57	277	0.9	-12.4	5.2	3	I
						APR. 2, 1973							92
1	490	16.2	456	L		27.1	-13	55	-1.8	20.3	7.4	16	H
2	490	16.2	456	L		24.4	-76	100	-0.7	12.2	-12.0	17	H
3	475	22.1	531	I		14.3	-17	131	-6.0	9.8	1.3	6	I
4	504	22.7	506	I		14.5	-12	107	-3.4	11.1	2.8	8	I
5	515	19.8	564	I		12.5	-14	139	-8.6	8.0	0.4	4	I
6	530	16.9	427	I		13.8	16	112	-4.0	8.2	6.4	8	I
7	521	13.8	332	I		14.4	51	145	-6.4	1.3	10.0	7	I
8	547	12.1	276	L		13.1	14	131	-6.4	6.4	4.2	8	I
9	547	12.1	276	L		11.1	-29	124	-5.2	8.7	-3.2	3	H
10	571	10.3	234	L		10.7	-38	140	-6.3	6.5	-5.1	2	H
11	571	10.3	234	L		9.5	-11	124	-4.6	7.0	-0.2	4	H
12	571	10.3	234	L		8.7	-7	120	-3.1	5.4	0.3	6	H
13	593	11.9	284	L		8.7	-10	146	-5.1	3.7	-0.3	6	H
14	593	11.9	284	L		7.8	-5	125	-2.3	3.3	0.4	7	H
15	593	11.9	284	L		7.7	-39	100	-0.7	5.0	-2.2	5	H
16	583	14.3	264	L		6.8	-31	223	-1.6	-1.0	-1.7	7	H
17	583	14.3	264	L		7.5	-31	206	-4.1	-0.8	-3.3	6	H
18	583	14.3	264	L		8.6	-35	167	-4.9	2.5	-2.8	6	H
19	542	11.8	200	L		9.1	7	143	-6.9	4.1	3.4	3	H
20	542	11.8	200	L		9.6	3	141	-6.2	4.5	3.2	4	H
21	542	11.8	200	L		10.0	1	132	-5.9	5.4	3.7	5	H
22	570	7.7	153	L		8.6	12	143	-5.1	2.4	3.3	6	H
23	570	7.7	153	L		6.5	2	106	-1.3	3.6	2.7	5	H
24	570	7.7	153	L		6.6	33	141	-3.0	0.6	3.4	5	H
						APR. 4, 1973							94
1	635	6.2	267	I									
2	635	5.4	263	I									
3	633	4.8	236	I									
4	635	4.1	241	I									
5	621	3.9	237	I		4.6	-18	95	-0.3	3.6	0.4	3	X
6	613	3.1	202	I		4.3	-4	112	-1.4	3.4	0.9	2	I
7	633	3.1	183	I		4.6	-7	130	-2.4	2.5	0.5	3	X
8	619	3.4	178	I		4.4	-1	129	-2.5	2.9	0.7	2	X
9	612	3.3	163	I		4.2	-8	135	-2.7	2.7	0.1	2	I
10	586	3.2	126	L		4.0	-5	140	-2.2	1.9	0.1	3	I
11	586	3.2	126	L		3.9	1	157	-2.9	1.2	0.3	2	I
12	586	3.0	126	I		4.1	-12	151	-3.3	2.0	-0.4	1	I
13	583	3.2	123	I		3.8	-13	135	-2.5	2.7	-0.2	1	X
14	577	3.4	128	I		3.9	3	115	-1.4	2.9	0.9	2	X
15	570	3.9	135	I		4.3	-7	152	-3.4	1.9	0.0	2	X
16	568	3.7	129	I		4.5	-13	178	-4.0	0.5	-0.8	2	X
17	568	4.4	132	I									
18	576	4.7	125	I									
19	597	4.0	95	I		4.9	20	47	2.9	2.1	2.9	1	I
20	601	4.3	95	I		5.1	3	36	4.0	2.3	1.7	1	X
21	570	4.0	98	I		5.3	4	44	3.7	2.7	2.2	2	I
22	571	4.2	71	I		5.2	11	41	3.8	2.2	2.7	1	I
23	564	5.5	93	I		4.2	19	70	1.2	2.0	2.8	2	I
24	570	5.2	119	I		4.4	33	47	2.2	0.7	3.0	2	I
						APR. 6, 1973							96
1	476	2.5	80	L									
2	471	2.3	86	I		3.9	-32	136	-1.8	2.4	-0.4	3	I
3	478	2.4	79	I		3.7	-48	100	-0.3	2.6	-0.9	2	I
4													
5						3.1	-72	328	0.7	0.6	-2.5	2	I
6						3.2	-62	84	0.2	2.4	-0.9	2	I
7	476	4.2	95	I		3.3	-5	87	0.1	1.6	0.4	3	I
8	464	3.8	88	I		3.6	70	129	-0.5	0.1	2.4	3	I
9	426	4.5	192	I									
10	427	4.0	154	I									
11	404	6.3	141	I									
12	426	4.7	106	L									
13													
14													
15													
16													
17													
18													
19	411	4.8	90	L									
20	411	4.8	90	L									
21	411	4.8	90	L									
22													
23													
24													

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 7, 1973							97
1												
2												
3												
4												
5												
6												
7	381	4.8	77	L	4.8	3	198	-2.9	-0.9	-0.1	4	X
8	381	4.8	77	L	5.0	3	212	-3.9	-2.5	-0.3	2	X
9	381	4.8	77	L	5.2	-21	247	-1.8	-3.6	-2.7	2	X
10	381	5.1	68	L	5.6	-19	206	-4.1	-1.6	-2.0	3	X
11	381	5.1	68	L	4.9	32	162	-3.7	0.7	2.6	2	X
12	381	5.1	68	L	5.0	17	175	-4.6	0.1	1.5	1	X
13					5.3	3	156	-4.5	1.9	0.6	2	X
14					5.0	-7	175	-4.2	0.5	-0.4	3	X
15					4.8	-7	171	-4.3	0.8	-0.4	2	X
16					5.0	24	98	-0.5	3.0	2.8	3	X
17					4.9	13	140	-3.5	2.3	2.0	2	X
18					5.1	9	119	-2.2	3.1	2.2	3	X
19					5.3	10	128	-3.1	3.2	2.7	1	X
20					5.7	10	139	-4.2	2.6	2.7	1	I
21					6.0	3	128	-3.6	3.7	2.7	2	I
22					6.5	11	136	-4.1	2.7	3.1	3	I
23					6.5	-17	163	-5.6	2.4	-0.5	2	I
24					6.7	27	75	1.4	2.8	5.1	3	I
					APR. 8, 1973							98
1					6.8	30	88	0.2	3.0	5.8	2	I
2					7.0	15	102	-1.3	4.5	4.6	3	I
3					6.8	14	97	-0.8	4.9	4.5	2	I
4					6.9	10	136	-4.5	3.4	2.9	3	I
5					7.1	-9	154	-5.9	3.1	0.2	3	I
6					7.3	10	104	-1.6	5.8	3.4	2	I
7					7.2	21	96	-0.6	5.1	4.0	3	I
8					7.0	11	96	-0.8	5.6	2.7	3	I
9					6.6	-12	123	-3.2	5.2	-0.2	3	I
10					7.0	-42	157	-4.7	2.9	-4.1	1	I
11					6.6	-35	149	-4.5	3.3	-3.1	2	I
12					7.1	37	51	3.3	3.2	4.5	3	X
13					6.8	29	80	1.0	4.8	4.2	2	X
14					7.3	41	72	1.7	3.9	5.9	1	X
15					7.9	15	110	-1.6	3.7	2.3	6	X
16					7.8	-22	143	-5.0	4.5	-1.2	4	X
17					7.7	6	139	-5.4	4.0	2.4	3	X
18					7.4	49	51	-0.1	2.0	6.9	2	X
19					8.0	-46	147	-4.0	4.6	-3.1	4	X
20					8.4	25	119	-3.1	3.3	5.4	5	X
21					7.8	21	108	-2.2	4.1	5.8	2	X
22					7.3	8	106	-1.8	4.8	4.3	3	X
23					6.9	-8	128	-3.1	3.7	1.6	5	X
24					6.4	-17	122	-2.6	4.2	1.0	4	X
					APR. 9, 1973							99
1					5.9	-42	185	-3.6	1.5	-2.9	4	X
2					6.3	-25	138	-3.8	4.1	-0.3	3	X
3					5.5	-24	150	-4.0	3.0	-0.8	2	I
4					5.3	-9	145	-3.7	2.6	0.5	3	I
5					4.9	-7	143	-3.4	2.6	0.5	2	I
6					4.6	-8	146	-3.4	2.4	0.2	2	I
7					4.7	3	119	-2.1	3.6	1.3	2	I
8					4.5	23	140	-3.0	2.1	2.3	1	X
9					5.1	3	152	-4.5	2.3	0.8	1	X
10					5.5	-1	159	-5.1	1.9	0.3	1	X
11					5.7	-3	154	-4.9	2.4	0.2	1	X
12					5.8	-15	150	-4.7	3.0	-0.9	1	X
13					5.5	1	151	-4.7	2.5	0.6	1	X
14					5.4	3	148	-4.4	2.7	0.9	1	X
15					5.1	-2	153	-4.4	2.2	0.4	1	X
16					4.8	13	125	-2.3	2.7	1.9	3	X
17					4.7	4	116	-1.8	3.3	1.6	2	X
18					4.8	9	120	-2.2	3.2	2.2	2	X
19					5.2	5	145	-4.1	2.4	1.7	2	I
20					5.7	-24	163	-4.9	2.5	-1.2	1	I
21					5.8	-20	165	-5.1	2.2	-0.9	1	I
22					5.7	-26	161	-4.8	2.7	-1.2	1	I
23					5.3	-6	149	-4.3	2.4	1.0	2	I
24					5.3	-3	139	-3.7	2.8	1.5	2	I
					APR. 10, 1973							100
1					6.1	54	74	0.6	0.1	3.7	19	I
2					4.6	28	40	3.0	1.1	3.1	1	I
3					5.0	41	121	-1.5	1.0	3.4	3	I
4					5.4	30	82	0.6	2.9	4.2	2	I
5					5.1	34	110	-1.2	2.2	3.5	3	I
6					4.9	30	124	-2.1	2.2	3.0	2	I
7					4.7	39	164	-3.1	0.1	2.7	2	I
8					5.1	-8	167	-4.6	1.2	-0.4	1	I
9					5.0	24	157	-3.8	1.2	2.1	2	I
10					5.6	32	165	-4.3	0.6	3.0	2	I
11					5.4	8	144	-3.7	2.5	1.1	3	I
12					4.9	7	123	-2.5	3.6	1.3	2	I
13					4.6	23	130	-2.6	2.7	2.3	1	I
14					5.0	30	146	-2.9	1.4	2.4	3	I
15												
16					4.7	24	153	-3.8	1.3	2.4	1	X
17					4.9	29	139	-3.2	1.8	3.2	1	X
18					5.1	21	147	-3.8	1.5	2.7	2	X
					APR. 11, 1973							101
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	363	9.0	15	L								
11	363	9.0	15	L								
12	363	9.0	15	L								
13	371	6.7	21	L	13.1	-9	254	-3.5	-11.5	-4.4	3	I
14	371	6.7	21	L	14.1	-19	250	-4.5	-10.9	-7.2	2	I
15	371	6.7	21	L								
16	365	5.7	52	L								
17	365	5.7	52	L								
18	365	5.7	52	L								
19	366	4.7	62	L								
20	366	4.7	62	L								
21	366	4.7	62	L								
22	353	6.8	33	L								
23	353	6.8	33	L								
24	353	6.8	33	L	15.2	59	199	-7.4	-9.2	9.5	1	I
					APR. 12, 1973							102
348	5.3	25	I		14.7	61	184	-7.1	-7.3	10.7	1	I
351	6.2	25	I		13.7	61	167	-6.5	-4.8	11.1	1	I
349	6.5	29	I		12.9	59	150	-5.7	-2.3	11.3	1	I
346	7.0	30	I		12.0	72	154	-3.3	-3.3	10.8	3	I
354	9.2	59	I		9.8	68	100	-0.6	-0.1	9.1	4	I
348	8.5	37	I		10.0	73	99	-0.5	-0.5	10.0	1	I
343	9.5	44	I		9.7	71	119	-1.5	-0.0	9.5	1	I
367	11.7	61	I		12.9	67	118	-2.3	1.4	12.5	2	I
369	13.0	68	I		13.2	58	107	-2.0	4.0	12.0	3	I
370	13.2	68	I		12.8	61	115	-2.5	3.4	11.6	3	I
361	14.9	70	I		12.2	63	135	-3.8	1.9	10.9	4	I
379	13.8	60	I		12.3	78	75	0.6	0.2	11.4	4	I
364	15.7	63	I		11.7	50	94	-0.5	5.4	9.9	3	I
362	14.8	70	I		11.0	35	90	0.0	7.1	7.9	3	I
354	14.0	67	I		11.3	5	95	-0.9	9.8	3.6	4	I
348	14.9	69	I		10.7	-9	86	0.7	9.9	1.6	4	I
348	13.7	72	I		10.6	-20	73	2.8	9.7	0.0	3	I
342	12.2	55	I		10.7	-24	67	0.5	10.5	0.1	2	I
345	12.9	59	I		10.2	-19	107	-2.7	9.3	1.2	3	I
349	16.5	94	I		7.9	27	140	-4.2	1.7	4.2	5	I
342	15.1	88	I		7.7	41	263	-5.1	-4.4	3.0	2	I
335	14.3	92	I		7.8	24	203	-6.0	-3.7	1.1	3	I
344	13.3	86	I		7.2	30	235	-3.4	-5.9	0.2	3	I
344	13.0	83	I		7.0	43	235	-2.9	-6.1	1.7	1	I
					APR. 13, 1973							103
1	342	14.2	82	I	7.1	38	230	-3.5	-5.8	1.4	1	I
2	347	14.3	83	I	6.9	41	228	-3.4	-5.5	2.0	1	I
3	349	15.9	96	I	5.5	34	230	-2.9	-4.4	1.1	1	I
4	481	32.4	214	L	9.4	2	90	0.0	8.1	4.1	3	I
5	476	42.1	201	I	20.0	43	55	-1.2	8.2	17.5	11	X
6	482	29.6	216	I								
7	492	35.7	166	I								
8	487	31.6	106	I								
9	492	36.3	109	I								
10	498	24.7	116	I	22.0	-12	250	-7.1	-18.4	-8.0	6	I
11	509	40.0	195	I	17.3	-6	248	-5.8	-13.8	-4.1	8	I
12	494	42.9	169	I	13.3	-23	248	-4.1	-9.2	-6.4	6	I
13	486	34.4	137	I	14.7	-67	154	-5.0	4.9	-12.4	4	I
14	481	22.4	82	I	15.6	-72	182	-4.3	2.8	-12.8	8	I
15	479	43.0	73	I	14.3	37	25	8.0	1.8	7.3	9	I
16	477	20.6	106	I	16.4	43	12	11.3	-1.1	11.0	5	I
17	473	16.1	92	I	17.1	21	36	12.6	6.4	8.9	4	I
18	463	11.1	68	I	17.9	10	48	10.9	9.8	7.6	7	I
19	459	11.3	49	I	18.2	4	48	12.1	11.3	7.3	2	I
20	453	10.6	57	I								
21	444	12.8	40	I	16.9	2	52	10.3	10.9	7.4	1	I
22	452	16.0	41	I	15.9	-6	46	10.9	10.4	4.7	2	I
23	439	16.4	75	I	14.8	-15	34	11.8	8.7	1.1	2	I
24	426	22.9	74	I	13.7	-10	28	11.7	6.5	1.4	3	I
					APR. 14, 1973							104
424	18.0	92	L		12.4	-2	17	11.4	3.2	1.5	3	I
424	18.0	92	L		12.9	1	16	12.3	2.9	1.9	2	I
424	18.0	92	L		15.5	-6	37	12.1	8.8	2.8	6	I
501	32.0	170	L		30.5	-5	51	19.0	22.4	7.6	4	I
501	32.0	170	L		30.5	-4	57	16.5	24.2	7.6	3	I
501	32.0	170	L		28.3	-25	53	14.9	22.5	-4.4	8	I
496	32.5	181	L		25.8	-41	24	17.1	11.9	-13.5	7	I
496	32.5	181	L		24.0	-40	0	15.8	3.2	-12.8	13	I
496	32.5	181	L		17.5	-30	3	12.0	2.0	-6.6	11	I
472	13.3	370	L		15.4	31	103	-2.5	9.6	8.7	8	I
472	13.3	370	L		14.8	46	127	-6.1	6.2	11.7	3	I
472	13.3	370	L		14.2	9	345	9.6	-2.8	1.1	10	I
535	20.0	147	L		13.8	-18	7	10.7	1.9	-3.2	8	I
535	20.0	147	L		17.0	65	25	3.7	-0.3	9.0	14	I
535	20.0	147	L		18.8	35	63	1.7	10.7	12.8	9	I
558	7.7	27	L		20.0	76	133	-3.0	-2.3	17.6	9	I
558	7.7	27	L		12.6	76	218	-2.3	-6.0	10.5	3	I
558	7.7	27	L		10.7	60	199	-4.8	-5.2	7.3	4	X
575	6.4	23	L		8.7	56	158	-4.2	-1.5	6.7	3	X
575	6.4	23	L									
575	6.4	23	L		8.4	61	163	-3.8	-2.8	6.5	1	X
558	5.6	38	L		7.7	53	199	-4.2	-4.4	4.2	2	X
558	5.6	38	L		6.7	73	168	-2.0	-3.2	5.6	1	X
558	5.6	38	L		6.2	86	170	-0.2	-3.1	4.9	2	X

04/15/73 - 04/22/73

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					APR. 15, 1973							105
1	546	7.0	78	L	5.4	65	270	0.0	-4.0	2.6	3	X
2	546	7.0	78	L	6.2	24	286	1.5	-5.6	-0.5	2	X
3	546	7.0	78	L	7.3	39	294	2.2	-6.4	1.6	2	X
4	519	2.7	133	L								
5	519	2.7	133	L								
6	519	2.7	133	L								
7	504	3.6	93	L								
8	504	3.6	93	L	7.6	39	327	4.6	-4.0	3.6	3	X
9	504	3.6	93	L	8.1	26	342	6.3	-2.7	2.8	3	X
10	488	4.8	69	L	8.7	16	325	6.3	-4.7	1.5	3	X
11	488	4.8	69	L	8.5	29	332	6.1	-3.8	3.3	3	X
12	488	4.8	69	L	9.0	53	347	4.7	-2.2	6.1	4	X
13					8.6	48	18	5.1	0.5	6.1	3	X
14	451	7.7	301	I	8.4	50	0	4.8	-1.2	5.6	4	X
15	466	7.6	64	I	8.2	71	28	2.0	-0.7	6.8	4	I
16	450	7.6	42	I	8.0	28	2	6.2	-0.8	3.2	4	I
17	455	7.7	32	I	6.7	39	5	6.3	-1.3	5.1	3	I
18	458	8.3	33	I	9.1	34	349	7.0	-3.2	3.8	3	I
19	472	9.3	27	I	10.2	57	13	5.1	-2.6	7.8	3	I
20	462	10.1	27	I	11.0	51	17	6.4	-2.3	8.2	2	I
21	473	9.5	21	I	12.0	54	15	6.5	-3.4	8.8	3	I
22	477	9.1	52	I	12.9	44	38	6.4	0.0	9.3	6	I
23	464	9.9	71	I	12.8	35	346	9.7	-5.8	4.6	4	I
24	472	10.8	94	I	12.6	18	332	10.2	-6.5	0.2	3	I
					APR. 16, 1973							106
494	10.6	96	I	12.5	25	311	6.9	-9.4	0.0	4	I	
518	14.3	162	I	11.8	-5	311	5.5	-5.2	-3.8	8	I	
510	14.5	166	I	11.6	18	312	5.9	-7.2	-0.5	7	I	
515	14.8	205	I	10.9	0	326	7.3	-4.5	-2.0	6	I	
550	13.3	237	I	12.2	25	329	8.9	-6.7	2.5	4	I	
552	12.0	237	I	12.4	0	326	9.4	-6.2	-2.1	5	I	
554	12.5	245	I	12.1	-22	314	7.1	-5.9	-6.0	5	I	
600	10.5	303	I	11.8	-5	320	6.9	-5.5	-2.1	8	I	
625	10.1	336	I	11.8	17	326	6.7	-4.9	1.5	8	I	
642	9.4	361	I	10.9	22	332	7.4	-4.4	2.7	6	I	
654	9.2	393	I	9.6	-16	328	5.9	-3.3	-2.6	6	I	
670	9.3	389	I	9.1	-5	317	5.5	-5.0	-1.6	5	I	
734	7.7	341	I	9.2	25	328	5.6	-4.0	2.4	6	I	
741	8.1	325	I	10.2	-31	315	3.8	-3.0	-3.9	8	I	
763	7.7	291	I	9.7	-10	324	4.5	-2.9	-1.8	8	I	
721	7.8	301	I	8.8	4	338	5.7	-2.3	-0.3	6	I	
698	7.3	315	I	9.3	4	318	5.9	-5.2	-1.3	5	I	
732	6.7	471	I	8.4	-20	319	5.1	-3.0	-4.1	4	I	
744	6.3	413	I	7.9	-20	8	4.7	1.4	-1.2	6	I	
728	5.9	375	I	7.6	-9	3	6.0	0.8	-0.7	5	I	
747	5.6	391	I	7.2	0	22	4.5	1.5	0.9	5	I	
757	6.2	421	I	6.8	49	25	3.1	-0.9	4.0	4	I	
738	4.8	385	I	7.6	5	338	5.0	-2.0	-0.7	5	I	
742	4.6	340	I	8.0	5	329	6.1	-3.4	-1.5	4	I	
					APR. 17, 1973							107
1	739	4.1	362	I	8.0	24	343	5.2	-2.6	1.2	5	I
2	745	4.2	290	I	7.9	3	315	5.0	-4.5	-2.1	3	I
3	763	3.9	321	I	7.5	-23	320	4.2	-2.1	-3.6	4	I
4	758	3.9	286	I	7.5	-18	318	4.5	-2.9	-3.5	4	I
5	750	3.8	274	I	7.1	-22	327	4.7	-2.0	-3.1	4	I
6	744	4.2	275	I	7.1	-1	335	5.3	-2.3	-0.9	4	I
7	738	3.6	253	I	6.8	11	338	5.3	-2.3	0.5	4	I
8	740	3.9	260	I	6.7	6	350	5.1	-1.0	0.3	4	I
9	743	3.7	267	I	6.8	-17	356	5.0	-0.1	-1.5	4	I
10	746	3.5	303	I	6.4	29	357	4.6	-0.7	2.5	4	I
11	750	3.7	295	I	6.4	-21	6	4.1	0.7	-1.5	5	I
12	751	3.9	277	I	6.0	-27	2	4.2	0.5	-2.1	4	I
13	745	3.8	258	I	5.5	-3	336	4.6	-1.9	-0.7	2	I
14	754	3.6	252	I	6.4	-34	335	3.9	-1.1	-3.2	4	I
15	737	3.8	226	I	6.4	7	340	5.5	-2.1	0.2	2	I
16	731	3.9	214	I	6.6	11	354	6.0	-0.9	1.0	3	I
17	736	3.1	227	I	5.6	13	341	4.6	-1.9	0.5	3	I
18	778	4.0	282	I	5.5	-8	310	2.7	-2.8	-1.9	3	I
19	769	4.2	284	I	5.5	-30	348	3.2	0.2	-2.0	4	I
20	756	3.7	263	I	5.6	11	329	4.0	-2.5	-0.4	3	I
21	746	4.0	256	I	5.5	8	323	4.0	-2.9	-1.0	2	I
22	767	4.1	304	I	5.2	-1	327	2.3	-1.3	-0.8	4	I
23	759	3.8	285	I	5.2	-10	309	2.2	-2.0	-2.0	4	I
24	747	3.9	271	I	5.3	-13	327	2.5	-1.0	-1.4	4	I
					APR. 18, 1973							108
732	4.3	272	I	5.5	-24	352	3.7	0.5	-1.7	4	I	
740	4.1	271	I	5.4	25	322	2.8	-2.7	0.3	4	I	
748	4.3	255	I	5.6	-3	326	2.8	-1.6	-1.0	4	I	
734	4.5	204	I	5.8	3	334	4.1	-1.9	-0.6	3	I	
730	3.6	201	I	6.2	22	315	3.1	-3.5	0.5	4	I	
730	3.9	203	I	6.2	34	334	3.6	-2.5	2.0	4	I	
749	4.3	274	I	6.1	-41	336	3.4	-0.6	-3.5	4	I	
785	4.3	303	I	5.7	24	77	0.6	2.4	1.8	5	I	
778	4.6	329	I	5.6	-39	55	1.3	2.2	-1.5	5	I	
761	4.4	331	I	5.6	-9	331	3.2	-1.7	-0.9	4	I	
766	4.4	317	I	5.8	26	6	3.9	0.1	1.9	4	I	
783	4.4	353	I	4.6	-31	37	1.8	1.5	-1.1	4	I	
775	4.1	315	I	4.8	27	10	3.2	0.3	1.7	3	I	
760	4.2	285	I	5.1	-17	22	4.0	1.8	-0.9	2	I	
748	4.1	247	I	5.1	7	353	4.5	-0.7	0.4	2	I	
751	3.9	282	I	5.2	-6	324	3.1	-2.1	-1.1	3	I	
762	3.6	255	I	5.6	-48	303	1.2	-0.5	-3.0	5	I	
717	3.6	239	I	6.3	-5	345	5.3	-1.1	-1.0	3	I	
				5.9	1	325	3.4	-2.1	-1.1	4	I	
				6.0	9	332	4.4	-2.5	-0.5	3	I	
				6.4	-20	343	4.7	-0.2	-2.3	4	I	
				5.7	-3	316	2.7	-2.1	-1.6	4	X	
				5.1	10	0	2.9	-0.3	0.4	4	X	
				APR. 19, 1973								109
1				5.3	31	305	1.8	-3.1	0.3	4	X	
2				5.3	-20	338	3.8	-0.6	-2.0	3	X	
3				5.6	-8	352	3.9	-0.2	-0.7	4	X	
4				6.1	11	340	4.7	-2.0	0.2	3	X	
5												
6												
7				5.8	15	320	3.0	-2.7	0.4	4	X	
8												
9												
10												
11												
12												
13				5.3	36	299	1.3	-2.7	1.5	4	X	
14				5.1	40	95	-0.3	3.0	4.0	1	X	
15				5.5	38	43	2.6	1.6	3.3	3	X	
16	775	3.7	314	L	5.5	39	51	2.4	2.0	3.8	3	X
17					5.7	51	47	1.9	0.7	4.0	4	X
18	775	3.6	314	I	5.3	-37	309	2.1	-1.4	-3.3	3	I
19	786	3.5	302	I								
20	797	3.0	245	I	5.7	-32	261	-1.1	-1.8	-3.5	3	I
21	740	3.4	224	I	5.4	19	320	3.0	-3.0	-0.1	3	I
22	733	2.9	209	I	5.7	-27	319	3.2	-1.3	-3.3	3	I
23	756	2.5	200	I	5.9	-43	293	1.5	-1.1	-5.1	2	I
24	715	2.8	167	I	6.2	-13	325	4.5	-2.0	-2.8	2	I
					APR. 20, 1973							110
726	3.0	187	I	6.1	19	318	3.4	-3.4	-0.2	4	I	
732	2.8	179	I	5.9	8	326	3.8	-2.6	-0.7	3	I	
775	2.9	196	I	5.6	-13	281	1.0	-4.0	-3.4	2	I	
768	4.1	240	I	5.2	68	365	1.7	-1.8	3.8	3	I	
743	3.3	223	I	5.3	37	322	2.7	-2.9	1.7	3	I	
733	3.1	222	I	5.2	-14	313	3.0	-2.8	-2.1	2	I	
719	3.3	211	I	4.8	-7	318	3.1	-2.6	-1.2	2	I	
722	3.2	213	I	5.2	-7	333	2.7	-1.3	-0.7	4	I	
711	3.2	175	I	5.5	27	333	3.5	-2.1	1.6	3	I	
680	3.2	109	I	5.6	-19	321	3.4	-2.4	-1.9	3	I	
674	3.1	168	L	5.7	-12	334	4.6	-2.0	-1.4	2	I	
668	2.8	228	I	5.9	-2	351	4.8	-0.8	-0.3	3	I	
716	3.7	309	I	5.4	13	330	3.9	-2.3	0.6	3	I	
756	4.5	339	I	5.1	14	58	1.6	2.4	1.3	4	I	
759	4.3	318	I	5.3	-55	31	1.6	1.6	-2.4	4	I	
766	4.3	306	I	5.3	60	30	1.0	-0.0	2.1	5	I	
773	4.0	314	I	5.1	-2	290	0.8	-1.9	-0.8	5	I	
763	3.8	274	I	5.6	-29	291	1.5	-2.7	-3.7	3	I	
759	3.8	260	I	5.2	15	290	1.1	-3.0	-0.6	4	I	
746	3.4	236	I	5.1	-2	310	2.6	-2.7	-1.6	3	I	
738	3.4	216	I	5.1	25	32	3.7	1.0	2.9	2	I	
723	3.4	206	I	5.1	-4	320	2.5	-1.7	-1.3	4	I	
746	3.1	192	I	5.3	-20	297	1.9	-2.4	-3.3	3	I	
767	3.2	251	I	5.4	-10	308	2.1	-2.0	-1.9	4	I	
					APR. 21, 1973							111
1	730	3.1	189	I	5.5	-76	328	1.4	1.6	-4.4	2	I
2	730	3.2	189	L	5.6	-10	328	3.5	-1.6	-1.7	4	I
3	730	3.2	189	L	5.5	-17	13	3.7	1.3	-0.7	4	I
4					5.8	-27	5	4.1	1.2	-1.8	4	I
5					6.2	-21	314	3.1	-2.4	-2.7	4	I
6					5.9	13	327	3.5	-2.5	0.2	4	I
7	730	8.7	266	L	6.0	-13	289	1.5	-3.9	-2.2	4	I
8	730	8.7	266	L	6.2	-20	312	3.6	-3.5	-2.7	2	I
9	730	8.4	266	I	6.8	-26	304	2.9	-3.8	-3.3	4	I
10	755	3.8	292	I	6.4	-17	295	2.1	-4.3	-2.2	4	I
11	730	3.0	263	I	6.4	-4	285	1.5	-5.5	-1.2	3	I
12	726	3.6	283	I	5.7	-39	307	2.2	-2.4	-3.4	3	I
13	720	3.6	278	I	5.6	-4	307	2.6	-3.4	-0.9	3	I
14	709	3.5	221	I	6.0	8	306	3.0	-4.2	-0.1	3	I
15	657	3.1	170	I	6.0	-12	337	4.8	-1.7	-1.5	3	I
16					6.1	-8	316	3.6	-3.3	-1.8	3	I
17					6.0	-9	323	3.9	-2.5	-1.7	4	I
18					6.1	-32	2	4.3	1.2	-2.4	3	I
19					5.9	9	330	3.8	-2.3	-0.3	4	I
20					5.7	6	345	5.0	-1.4	-0.2	2	I
21					5.9	-17	313	3.1	-2.2	-2.9	3	I
22	656	4.7	138	L	5.3	27	323	3.3	-3.2	0.5	3	I
23	659	5.6	138	I	5.4	29	300	2.0	-4.0	0.1	3	I
24	654	4.2	137	I	5.7	-19	331	4.0	-1.0	-2.5	3	I
					APR. 22, 1973							112
659	3.2	148	I	6.1	-63	352	2.4	2.2	-4.3	3	I	
646	4.3	131	L	5.6	-43	355	2.7	1.0	-2.3	4	I	
644	4.3	130	I	5.8	-2	353	4.7	-0.4	-0.4	3	I	
659	4.6	145	L	6.2	-3	305	2.6	-3.3	-1.7	4	I	
662	4.3	156	I	6.2	-9	308	2.9	-3.2	-2.0	4	I	
656	4.5	138	I	6.4	-52	339	3.3	0.1	-4.7	3	I	
663	4.8	191	I	5.5	-26	338	3.0	-0.8	-1.9	4	I	
657	3.9	214	I	5.8	-14	318	3.0	-2.4	-1.6	4	I	
664	4.7	199	L	6.0	-35	336	2.5	-0.7	-2.1	5	I	
655	4.5	166	I	5.4	-13	356	3.5	-0.1	-0.8	4	I	
657	4.2	169	L	5.6	-20	326	3.1	-1.9	-1.7	4	I	
659	3.6	172	I	5.6	4	37	2.7	1.9	0.5	4	I	
648	4.6	208	L	5.7	-2	1	4.0	0.1	-0.1	4	I	
647	4.0	171	I	5.7	-23	340	3.8	-1.6	-1.9	4	I	
648	4.6	222	I	6.1	-51	329	2.2	-0.5	-3.3	5	I	
655	5.2	248	I	5.8	-67	21	1.4	1.5	-3.3	4	I	
670	5.3	276	I	5.6	-24	358	1.7	0.2	-0.8	5	I	
663	5.1	279	I	5.9	17	38	3.1	1.7	2.0	4	I	
654	4.4	265	L									
654	4.1	263	I	5.5	22	212	2.0	-2.6	-0.0	4	I	
654	4.3	250	I	5.7	-14	37	3.0	2.4	0.4	4	I	
680	4.1	224	I	5.5	67	32	1.1	-1.0	2.9	4	I	
660	4.3	254	I	5.3	-19	20	2.6	1.2	-0.3	4	I	
665	3.7	226	I	5.5	-15	359	3.0	0.3	-0.7	4	I	

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
						APR. 23, 1973							113
1						5.2	6	26	3.0	1.1	1.0	4	X
2						4.8	-20	346	3.5	-0.1	-1.5	3	X
3						5.3	-50	357	2.7	1.3	-2.9	3	X
4													
5						4.6	-29	323	2.3	-1.1	-2.0	3	X
6						5.2	33	323	2.8	-2.7	1.6	3	X
7													
8						4.8	47	298	0.8	-1.8	1.4	4	X
9						4.6	37	285	0.9	-3.7	2.0	2	X
10						4.5	7	3	3.3	0.1	0.4	3	X
11						4.3	-13	351	2.9	-0.3	-0.8	3	X
12						4.4	-20	328	3.3	-1.8	-1.7	2	X
13						4.6	-61	284	0.5	-1.3	-3.9	2	X
14						4.7	-55	340	2.1	-0.2	-3.3	3	X
15						4.5	-21	321	2.7	-1.8	-1.8	3	X
16						4.6	9	311	1.5	-1.8	-0.1	4	X
17						4.9	13	354	2.6	-0.5	0.5	4	X
18						5.0	51	29	2.5	-0.1	3.9	2	X
19						5.9	17	343	5.2	-2.2	0.8	2	X
20						5.4	12	338	4.6	-2.1	0.1	2	X
21						5.1	21	359	4.0	-0.8	1.2	3	X
22	602	3.5	109	L		5.3	16	350	4.7	-1.4	0.8	2	X
23	573	3.6	96	I									
24	609	3.4	117	I		5.3	9	57	2.3	2.6	2.4	3	I

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
						APR. 24, 1973							114
1	559	2.9	138	I		5.3	-4	352	4.8	-0.4	-0.6	2	X
2	569	3.2	116	I		5.5	-12	334	4.4	-1.4	-1.9	2	I
3	567	3.6	108	I		5.5	-15	332	4.1	-1.5	-2.0	3	I
4	553	2.9	104	I		5.1	1	343	4.2	-1.2	-0.4	3	I
5	573	3.3	94	I		5.6	-40	18	3.4	2.1	-2.4	3	I
6	568	3.8	85	I		5.8	-42	357	3.7	0.8	-3.2	3	I
7	558	3.6	95	I		6.2	-26	333	4.6	-1.7	-3.0	2	I
8	534	3.3	76	I		6.7	-8	11	6.1	1.4	-0.6	2	I
9	532	3.0	91	I		6.7	-25	10	5.8	1.5	-2.5	1	I
10	524	3.0	111	I		7.1	-20	4	6.6	0.9	-2.3	1	I
11	491	4.6	68	I		7.3	-16	5	6.6	0.9	-1.8	2	I
12	479	4.3	57	I		7.9	-21	355	7.3	-0.2	-2.9	1	I
13	466	4.5	55	I		8.4	-4	4	8.2	0.7	-0.5	2	I
14	462	4.5	60	I		8.8	17	1	8.2	-0.4	2.5	2	I
15	457	3.5	44	I		8.6	17	347	7.8	-2.3	2.0	1	I
16	453	4.5	35	I		8.6	10	340	7.8	-3.1	0.7	1	I
17	452	4.2	35	I		8.6	-8	334	7.5	-3.1	-2.4	1	I
18	451	3.9	32	I		8.0	3	338	7.1	-2.8	-0.7	2	I
19	450	4.4	43	I		7.9	11	338	6.8	-3.1	0.1	2	I
20	455	4.4	53	I		7.6	8	334	6.6	-3.3	-0.6	2	I
21	460	5.0	62	I		7.4	-9	334	5.8	-1.9	-2.3	3	I
22	457	6.7	74	I		7.2	-2	328	5.7	-3.0	-2.0	3	I
23	447	5.9	50	I		7.8	-5	1	7.7	0.4	-0.5	2	I
24	447	6.7	49	I		9.3	-6	3	9.0	0.9	-0.6	1	I

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
						APR. 25, 1973							115
1	442	7.6	44	I		10.5	-6	357	10.1	0.1	-1.2	2	I
2	442	7.2	34	I		11.1	-10	357	10.7	0.4	-2.0	2	I
3	443	8.2	28	I		11.6	-21	359	10.6	1.6	-3.8	2	I
4	433	6.7	32	I		11.2	-21	356	10.2	-0.1	-4.4	2	I
5	421	6.4	34	I		11.0	-15	341	9.9	-2.2	-3.8	2	I
6	421	6.1	52	I		9.9	-14	330	8.0	-3.7	-3.5	3	I
7	442	7.0	77	I		8.8	-12	47	4.7	5.3	-0.2	5	I
8	443	6.9	53	I		8.6	-5	54	4.9	6.7	0.7	2	I
9	434	7.2	45	I		8.9	-5	53	5.2	6.9	0.4	2	I
10	433	6.8	47	I		9.0	-11	50	5.0	6.8	-0.7	2	I
11	436	6.5	40	I		9.2	-4	54	5.3	7.3	0.4	1	I
12	438	8.0	42	I		9.2	-7	57	4.9	7.7	-0.0	1	I
13	426	6.8	46	I		9.5	3	44	6.8	6.3	1.5	2	I
14	431	7.9	41	I		9.7	-6	45	6.8	6.9	0.3	1	I
15	444	8.5	22	I		10.0	-14	47	6.6	7.4	-0.8	1	I
16	432	9.5	17	I		10.1	-1	37	7.9	5.8	1.5	2	I
17	433	11.0	33	I		10.9	11	27	9.4	3.9	3.5	2	I
18	447	9.0	45	I		11.7	-39	74	2.4	10.6	-3.4	3	I
19	444	9.2	34	I		11.2	-54	78	1.3	9.5	-5.3	2	I
20	432	8.3	42	I		10.2	-43	65	3.1	9.1	-3.0	2	I
21	433	7.9	44	I		10.0	-50	65	2.7	8.7	-3.7	2	I
22	437	8.6	48	I		9.2	-56	66	2.0	7.7	-4.0	2	I
23	437	9.1	57	I		8.8	-39	70	2.1	7.6	-1.1	4	X
24	430	8.0	42	I		8.9	-57	74	1.3	7.5	-3.9	2	I

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
						APR. 26, 1973							116
1	433	7.7	33	I		9.3	-70	59	1.6	6.6	-6.1	2	I
2	440	7.4	66	I		9.7	-59	71	1.5	7.7	-4.9	3	I
3	448	9.0	85	I		8.7	-44	90	0.0	7.6	-2.6	3	I
4	448	8.4	85	I		8.4	-42	83	0.7	7.0	-2.5	4	I
5	438	8.0	104	I		8.1	-13	72	2.2	6.9	0.8	3	I
6	408	7.8	82	I		9.6	-3	20	7.8	2.8	0.4	5	I
7	428	11.2	124	I		9.7	3	7	6.8	6.7	0.6	7	I
8	460	11.9	160	I		9.6	11	80	1.2	6.7	2.8	6	I
9	469	12.0	158	I		8.6	13	92	-0.3	7.4	3.1	3	I
10	478	12.8	175	I		7.5	7	93	-0.2	4.7	1.3	6	I
11	476	11.0	137	I		9.5	28	100	-1.4	7.1	5.2	3	I
12	480	13.3	124	I		9.9	-10	108	-2.6	8.2	-0.4	5	I
13	496	13.3	237	I		8.0	-45	163	-2.9	1.3	-2.8	7	I
14	519	14.3	237	I		8.3	-17	275	0.6	-6.0	-3.1	5	I
15	517	11.5	207	I		9.8	8	323	5.1	-3.9	0.0	7	I
16	570	9.5	319	I		9.0	18	329	5.9	-4.1	1.2	5	I
17	581	9.9	354	I		8.1	7	347	6.7	-1.7	0.3	4	I
18	608	9.8	363	I		9.5	34	337	4.4	-3.0	2.2	8	I
19	619	10.1	387	I		9.9	53	61	2.1	1.0	6.9	7	I
20	622	10.2	377	I		9.6	-12	310	4.8	-4.4	-4.1	6	I
21	645	9.2	382	I		9.6	6	274	0.5	-6.3	-2.7	7	I
22	637	8.8	344	I		8.3	34	318	3.6	-4.5	1.2	6	I
23	637	7.8	301	I		6.7	-3	347	5.7	-1.0	-0.9	3	I
24	639	9.0	333	L									

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
						APR. 27, 1973							117
1	640	5.5	210	L									
2	640	5.5	210	L		6.8	-19	323	4.8	-2.2	-3.5	2	X
3	640	5.5	210	L		6.4	-22	320	4.3	-2.2	-3.5	2	X
4	668	4.5	246	L		6.5	60	38	2.5	-0.3	5.8	2	I
5	651	4.9	262	I		6.5	23	344	3.4	-1.4	1.1	5	I
6	668	4.5	246	L		5.8	-37	322	2.8	-1.4	-3.1	4	I
7	710	3.4	231	L		4.8	67	340	1.5	-1.4	3.6	2	X
8	710	3.4	231	L		4.9	22	12	3.6	0.5	1.6	3	X
9	710	3.4	221	L									
10	706	3.0	204	L									
11	706	3.0	204	L									
12	706	3.0	204	L									
13	673	2.9	187	L									
14	673	2.9	187	L									
15	673	2.9	187	L									
16	634	3.1	150	L									
17	634	3.1	150	L									
18	634	3.1	150	L		3.5	2	321	2.5	-1.9	-0.7	1	X
19	595	3.0	125	L		3.0	-4	309	1.8	-1.9	-1.1	1	X
20	595	3.0	125	L		3.5	18	187	-3.3	-0.9	0.8	1	X
21	595	3.0	125	L		3.6	-13	271	0.0	-1.4	-1.2	3	X
22	576	3.6	114	L		3.0	18	231	-1.4	-1.9	-0.3	2	X
23	576	3.6	114	L		2.4	7	336	1.9	-0.9	-0.3	1	X
24	576	3.6	114	L									

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
						APR. 28, 1973							118
	539	4.0	99	L		2.9	21	274	0.1	-2.0	-0.3	2	X
	484	2.9	314	I		3.5	6	332	2.9	-1.5	-0.3	1	X
	535	3.9	106	I		3.3	-20	327	2.2	-0.8	-1.5	2	I
	536	4.2	92	I		3.2	-32	286	0.6	-1.4	-2.1	2	I
	532	4.6	94	I		2.6	29	278	0.2	-1.6	0.3	2	I
	501	4.0	87	I		3.9	25	330	2.5	-1.8	0.9	2	I
	501	4.4	80	I		4.4	14	313	2.7	-3.1	0.3	1	I
	497	5.4	65	I		4.4	-7	308	2.3	-2.8	-1.1	2	I
	484	5.5	78	I		4.4	-4	336	3.6	-1.5	-0.5	2	I
	506	9.1	62	I		6.4	18	258	2.8	-5.4	1.2	2	I
	514	13.2	71	I		7.5	22	305	3.8	-5.8	2.0	2	I
	524	19.1	63	I		9.8	-14	293	2.3	-5.3	-2.2	8	I
	522	13.4	199	I		10.9	-34	125	-2.2	3.4	-2.1	10	I
	518	9.4	312	I		9.2	58	86	0.3	3.4	8.4	2	I
	510	11.9	251	I		9.4	54	78	1.1	3.5	8.2	3	I
	519	12.8	208	I		10.3	30	88	0.3	6.8	6.8	4	I
	537	14.9	230	I		8.7	40	70	1.0	1.8	3.1	8	I
	532	12.3	207	I		8.4	42	1	4.2	-1.3	3.6	6	I
	530	11.7	202	I		9.8	48	86	0.3	1.6	5.3	8	I
	540	11.9	186	I		8.7	14	116	-2.1	3.4	3.1	7	I
	532	11.7	168	I		8.7	-77	187	-1.2	2.5	-4.8	7	I
	562	10.6	217	I		7.3	-70	241	-0.8	1.0	-4.4	6	I
	563	9.1	173	I		9.6	-62	167	-4.4	3.8	-7.4	2	I
	625	7.3	218	I		4.6	-57	270	0.0	-0.2	-4.3	2	I

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
						APR. 29, 1973							119
1	637	5.9	183	I		6.1	-38	315	3.2	-1.1	-4.7	2	I
2	634	6.5	208	I		5.8	-46	330	3.4	0.1	-4.4	2	I
3	615	9.3	252	I		6.7	-65	244	-0.9	0.1	-4.8	5	I
4	608	9.5	249	I		7.6	-42	188	-4.3	0.9	-3.8	5	I
5	600	9.0	254	I		6.9	-55	146	-2.9	3.6	-4.2	3	I
6	601	11.9	272	I		6.9	-84	31	0.5	1.9	-5.6	4	I
7	641	9.8	360	I		10.3	27	133	-5.3	4.6	5.2	6	I
8	651	7.5	348	I		11.4	-12	133	-7.4	8.2	-0.8	3	I
9	658	7.0	363	I		10.9	-20	139	-7.5	7.0	-2.6	3	I
10	707	7.9	431	I		10.3	-13	135	-6.7	6.9	-1.3	3	I
11	700	7.8	430	I		8.5	20	149	-5.6	3.0	2.8	5	I
12	744	6.6	413	I		6.9	23	142	-3.1	2.2	2.0	5	I
13	737	6.0	395	I		9.2	-41	146	-4.6	3.7	-4.3	6	I
14	742	5.8	424	I		8.6	-1	118	-2.8	5.1	0.8	6	I
15	721	5.6	422	I		7.8	6	136	-3.6	3.3	1.2	6	I
16	696	4.7	374	I		6.9	13	173	-5.2	0.3	1.3	4	I
17	743	5.4	436	I		6.9	-12	128	-2.2	3.0	0.1	6	I
18	732	5.4	463	I		8.1	37	93	-0.3	3.5	5.8	4	I
19	707	6.4	445	I		8.2	15	135	-4.4	3.3	3.4	5	I
20	663	7.1	375	I		9.1	-17	161	-7.4	3.4	-1.0	4	I
21	701	7.5	419	I		8.8	43	110	-0.5	0.5	1.8	9	I
22	631	6.6	369	I		10.3	21	161	-6.3	0.7	3.3	7	I
23	637	5.3	422	I		11.3	19	127	-4.5	3.9	5.3	8	I
24	632	6.1	375	I		11.5	24	118	-4.2	4.9	7.5	6	I

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
						APR. 30, 1973							120
1	647	5.0	272	I		9.5	10	135	-5.8	4.5	4.1	4	I
2	649	5.0	253	L		8.7	0	132	-4.2	4.2	2.1	6	X
3	638	4.5	230	I		8.5	-20	141	-5.4	5.0	-0.5	4	I
4	626	4.6	229	I		8.6	-15	154	-6.9	3.8	-0.6	4	I
5	616	4.6	212	I		8.8	0	150	-7.4	4.1	1.4	2	I
6	617	4.7	247	I		8.7	3	141	-5.7	4.4	1.7	5	I
7	638	4.1	304	I		7.4	-2	155	-5.0	2.3	0.3	5	I
8	647	3.8	243	I		7.5	-21	139	-4.4	4.3	-1.5	4	I
9	650	3.8	224	I		7.8	-15	132	-4.7	5.4	-1.1	3	I
10	639	3.3	209	I		7.6	-12	138	-5.2	4.8	-0.9	3	I
11	633	3.4	185	I		7.5	4	142	-5.3	4.0	1.0	3	I
12	637	3.8	179	I		7.3	6	142	-5.1	3.9	1.2	3	I
13	624	3.3	167	I		7.1	15	166	-6.1	1.3	1.9	3	I
14	628	3.2	178	I		7.1	3	144	-5.1	3.6	0.9	3	I
15	625	3.1	159	I		7.3	7	140	-5.2	4.1	1.7	2	I
16	629	3.1	174	I		6.5	13	182	-4.6	-0.5	1.0	4	I
17	642	2.6	167	I		5.7	-46	154	-2.6	2.1	-2.4	4	I
18	617	2.7	149	I		5.7	15	152	-4.3	1.7	2.0	3	I
19	627	2.7	168	I		5.7	-26	135	-3.0	3.7	-0.6	3	I
20	638	3.0	218	I		5.5	17	126	-2.5	2.5	2.7	3	I
21	618	2.9	216	I		5.5	21	186	-4.0	-1.1	1.1	3	I
22	622	3.1	226	I		5.5	15	209	-4.1	-2.5	-0.1	3	I
23	607	2.6	222	I		5.2	-6	190	-4.3	-0.4	-0.8	3	I
24	629	3.1	242	I		5.4	-3	152	-3.2	1.6	0.7	4	I

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAY 1, 1973							121
1	612	2.9	265	I		5.0	6	153	-3.5	1.4	1.2	3	I
2	634	2.7	247	I		5.3	20	127	-2.5	2.4	2.9	3	I
3	645	2.4	234	I		5.4	25	117	-1.9	2.6	3.3	3	I
4	630	2.6	228	I		5.5	-8	124	-2.8	4.2	0.9	2	I
5	631	2.6	248	I		5.4	-20	122	-7.1	3.7	-0.3	3	I
6	614	3.0	262	I		5.2	9	150	-3.3	1.7	1.1	3	I
7	609	2.7	268	I		5.2	-4	148	-3.6	2.3	0.2	3	I
8	616	3.3	286	I		5.2	29	145	-3.1	1.8	2.5	3	I
9	625	3.1	299	I		5.4	45	190	-2.6	-0.9	2.5	4	I
10	617	2.8	233	L									
11	617	2.8	233	L									
12	617	2.8	233	L									
13													
14													
15													
16													
17													
18													
19													
20													
21						7.3	9	241	-3.3	-5.8	-1.9	2	X
22													
23													
24						6.1	27	167	-4.4	-0.3	2.5	3	X

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAY 2, 1973							122
1						6.0	32	148	-3.5	0.8	3.2	4	X
2													
3						8.6	37	142	-4.7	1.6	5.5	4	X
4						8.1	35	167	-4.4	-0.2	3.3	6	X
5													
6						6.5	29	145	-4.6	2.4	3.9	1	X
7	695	2.0	307	L									
8	695	2.0	307	L		6.1	26	170	-5.0	0.5	2.6	2	X
9	695	2.0	307	L		5.9	41	117	-1.9	3.2	4.1	2	X
10	676	2.6	248	L		6.1	30	115	-2.2	4.3	3.5	1	X
11	676	2.6	248	L		6.1	14	129	-3.7	4.3	1.9	1	X
12	676	2.6	248	L									
13	588	4.1	132	L									
14	588	4.1	132	L									
15	588	4.1	132	L									
16	630	3.8	176	L									
17	630	3.8	176	L									
18	630	3.8	176	L									
19	624	4.6	124	L									
20	624	4.6	124	L		4.8	9	77	1.1	3.8	2.8	0	X
21	624	4.6	124	L		5.4	-19	106	-1.3	5.0	0.8	2	X
22	623	7.1	56	L		4.9	-20	111	-1.6	4.4	0.6	2	X
23	623	7.1	56	L		4.6	-5	191	-4.0	-0.5	-0.7	2	X
24	623	7.1	56	L		5.2	-11	167	-4.9	1.5	-0.3	1	X

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAY 3, 1973							123
1	604	4.3	33	L		4.7	-17	173	-4.2	1.0	-0.8	2	X
2	604	4.3	33	L		4.4	-16	151	-3.3	2.2	-0.2	2	X
3	604	4.3	33	L		4.2	-15	146	-3.3	2.5	-0.1	1	X
4	574	3.7	34	L		3.9	6	186	-3.5	-0.5	0.2	2	X
5	574	3.7	34	L		3.8	-1	189	-3.7	-0.5	-0.3	1	X
6	574	3.7	34	L		4.2	14	160	-3.7	1.1	1.3	1	X
7	563	3.4	22	L		4.3	-17	161	-3.8	1.5	-0.9	1	X
8	563	3.4	22	L		4.1	-4	153	-3.6	1.8	0.0	1	X
9	563	3.4	22	L		4.2	8	144	-3.4	2.3	0.9	0	X
10	557	1.8	59	L		4.3	-5	158	-3.8	1.5	-0.2	1	X
11	557	1.8	59	L		4.5	-23	176	-3.4	0.4	-1.4	3	X
12	557	1.8	59	L		4.4	-20	182	-3.5	0.0	-1.3	2	X
13						5.3	-11	196	-4.7	-1.2	-1.1	2	X
14						5.0	-19	189	-4.2	-0.5	-1.5	3	X
15						5.1	-17	193	-4.5	-0.7	-1.6	2	X
16	513	2.2	19	L		4.8	-18	190	-4.0	-0.4	-1.4	2	X
17	513	2.2	19	L		5.0	-17	190	-4.3	-0.4	-1.5	2	X
18	513	2.2	19	L		4.7	-4	188	-4.3	-0.5	-0.5	2	X
19	498	2.2	17	L		5.3	-11	188	-4.7	-0.2	-1.2	2	X
20	498	2.2	17	L		5.8	-11	190	-5.4	-0.4	-1.4	2	X
21	498	2.2	17	L		5.4	-12	188	-4.9	-0.1	-1.2	2	X
22	493	1.7	54	L		5.8	-16	191	-5.3	-0.1	-1.9	2	X
23	493	1.7	54	L		5.6	-14	191	-5.0	-0.2	-1.6	2	X
24	493	1.7	54	L		5.4	-10	193	-5.0	-0.6	-1.5	2	X

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAY 4, 1973							124
1	504	1.4	128	I		5.6	-8	196	-5.2	-1.0	-1.4	1	X
2	500	1.6	113	L		5.5	-9	195	-5.1	-0.9	-1.4	1	X
3	496	1.7	99	I		6.4	1	193	-6.1	-1.3	-0.5	1	X
4	473	2.7	23	I									
5	469	3.2	6	I									
6	466	3.6	5	I									
7	459	3.9	9	I		5.9	-4	205	-5.3	-2.4	-0.9	0	X
8	454	3.7	21	I		6.0	-6	208	-5.3	-2.7	-1.1	0	X
9	452	3.7	25	I									
10	452	3.6	30	I									
11	448	4.0	28	I									
12	444	3.7	29	I									
13	439	3.3	29	I									
14	440	3.1	39	I									
15	441	2.8	46	I		5.6	-18	204	-4.8	-1.8	-2.1	1	X
16	434	2.6	47	I		6.1	-18	197	-5.2	-1.1	-2.1	2	X
17	431	2.4	62	I									
18	426	2.4	41	I									
19	424	2.5	49	I									
20	420	2.5	40	I		5.8	-17	189	-5.3	0.0	-1.9	2	X
21	419	3.2	45	I		5.0	-13	181	-4.6	0.5	-1.0	2	X
22	416	3.2	28	I		5.5	-12	163	-4.7	1.8	-0.2	2	X
23	412	3.3	35	I		5.7	-28	196	-4.6	0.1	-2.8	2	X
24	408	3.4	28	I									

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAY 5, 1973							125
1	415	3.2	28	I		5.9	-37	190	-4.4	0.9	-3.4	2	X
2	402	4.1	25	I		6.0	-31	193	-4.8	0.3	-3.2	2	X
3	396	3.1	35	I		6.4	-4	184	-6.1	-0.3	-0.6	2	X
4	393	1.9	67	I		6.8	5	176	-6.7	0.3	0.6	1	X
5	390	2.1	61	I									
6	386	1.8	91	I									
7	380	1.8	87	I									
8	379	2.1	72	I									
9	365	2.9	63	I		6.6	-2	178	-6.6	0.2	-0.2	1	X
10	375	2.4	65	I		6.0	-4	181	-5.9	-0.0	-0.5	1	X
11	375	3.1	76	I		5.5	-5	182	-5.3	-0.2	-0.5	1	X
12	357	3.7	125	I									
13													
14													
15													
16													
17													
18													
19													
20						6.0	-14	163	-5.2	2.0	-0.5	2	X
21						5.6	18	157	-4.7	1.0	2.4	2	X
22						5.5	15	181	-4.9	-0.7	1.1	2	X
23						5.8	19	166	-5.1	0.2	2.2	2	X
24						5.9	9	157	-5.0	1.5	1.7	2	X

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAY 6, 1973							126
1						5.6	36	166	-4.0	-0.5	3.1	2	X
2						5.6	6	148	-4.6	2.4	1.8	1	X
3						5.0	11	160	-4.0	1.0	1.4	2	X
4						4.4	10	119	-2.0	3.1	1.9	2	X
5													
6													
7	373	13.6	29	L									
8	351	13.5	60	I		3.6	37	170	-2.8	0.2	2.3	0	X
9	373	13.1	29	I		4.4	51	176	-2.7	-0.2	3.3	1	X
10	374	14.8	28	I		3.9	65	171	-2.2	0.1	3.2	1	X
11	371	14.4	28	I		4.2	56	168	-2.2	0.2	3.4	1	X
12	368	12.4	22	I		5.5	48	167	-3.4	0.5	4.0	2	X
13	364	14.3	20	I		5.7	37	203	-4.1	-2.1	3.2	1	X
14	370	20.1	27	I		5.9	48	203	-3.5	-2.1	4.0	2	X
15	377	27.1	47	I		2.9	58	274	0.1	-1.9	2.1	1	X
16	387	32.7	45	I									
17	384	40.0	61	I									
18	394	46.8	49	I									
19	381	40.7	44	I									
20	383	46.5	43	I									
21	403	48.8	53	I		13.1	-37	123	-5.2	10.5	-2.7	5	X
22	411	37.3	90	I		14.9	-20	133	-8.7	10.4	0.3	6	X
23	415	36.3	101	I		14.8	22	115	-4.5	6.3	8.2	10	X
24	436	20.2	151	I		19.5	-10	128	-11.4	14.4	4.0	5	X

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAY 7, 1973							127
1	448	20.7	195	I		14.6	13	135	-10.1	7.7	7.6	13	X
2	456	20.3	227	L		19.9	-27	117	-7.7	17.9	-1.6	4	X
3	491	13.7	362	I		16.9	20	144	-9.4	4.8	6.5	11	I
4	498	13.5	415	I		16.9	14	136	-10.0	7.9	6.6	9	I
5	493	8.3	219	I		20.3	-8	126	-10.9	15.1	1.9	8	I
6	497	7.5	216	I		20.5	-11	126	-11.6	16.4	0.2	4	I
7	511	8.8	316	I		18.8	-5	129	-11.3	14.0	1.1	5	I
8	540	10.0	489	I		16.1	25	128	-7.4	8.5	6.9	9	I
9	530	6.7	346	I		18.4	-4	131	-11.8	13.7	0.3	3	I
10	556	7.3	402	I		17.6	12	131	-10.6	11.8	4.5	6	I
11	550	7.0	354	I		17.1	17	131	-10.5	11.7	5.9	4	I
12	562	6.9	375	I		15.6	25	137	-10.0	8.7	7.2	4	I
13	611	6.8	531	I		13.7	5	134	-8.5	8.6	2.0	6	I
14	609	6.8	542	I		13.5	17	130	-7.1	8.0	4.5	7	I
15	599	6.9	461	I		12.3	5	148	-9.0	5.4	1.8	6	I
16	606	5.7	396	I		13.0	24	141	-8.3	5.5	6.2	6	I
17	602	5.3	401	I		13.3	-5	140	-9.4	7.9	1.1	5	I
18	598	5.7	393	I		12.4	-1	144	-8.7	6.0	1.9	6	I
19	611	3.3	260	I		8.4	-3	152	-6.5	3.4	1.0	4	I
20	612	3.6	267	I		8.1	-12	159	-6.6	2.9	-0.3	4	I
21	600	3.5	257	I		7.5	-5	165	-6.8	1.9	0.3	3	I
22	600	3.4	243	I		7.5	14	169	-6.5	0.4	2.0	3	I
23	596	3.4	237	I		7.2	7	163	-6.4	1.3	1.6	3	I
24	591	3.4	220	I		7.5	12	159	-6.5	1.5	2.6	2	I

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAY 8, 1973							128
1	572	3.5	189	I		7.9	3	159	-7.2	2.3	1.6	2	I
2	576	2.8	178	I		6.6	4	167	-6.1	1.1	0.9	1	I
3	576	3.8	203	I		6.9	9	154	-4.9	1.9	1.7	4	I
4	567	5.0	216	I		6.3	30	167	-3.6	0.1	2.2	5	I
5	588	5.5	183	I		6.9	0	250	-2.2	-5.7	-1.7	3	I
6	575	5.9	171	I		6.8	-2	240	-3.2	-5.3	-1.6	2	I
7	560	5.9	196	I		6.8	10	210	-5.0	-3.0	0.4	3	I
8	581	6.6	181	I		6.9	18	250	-1.9	-5.5	1.0	3	I
9	573	6.6	162	I		7.4	9	240	-3.2	-5.6	0.4	4	I
10	571	6.0	151	I		7.5	-1	245	-3.0	-6.5	-0.7	2	I
11	564	6.0	160	I		6.8	14	233	-3.6	-4.9	1.1	3	I
12	558	5.9	180	I		6.6	12	228	-3.9	-4.4	0.9	3	I
13	565	5.2	170	I		6.7	-8	233	-3.7	-4.8	-1.4	3	I
14	561	5.9	188	I		6.1	1	208	-4.2	-2.3	-0.2	4	I
15	561	5.4	197	I		6.1	-26	181	-3.9	0.2	-1.9	4	I
16	556	5.4	178	I		6.5	-14	168	-4.2	1.1	-0.9	5	I
17	561	5.2	185	I		6.3	-36	143	-3.4	3.3	-2.3	3	I
18	564	5.2	173	I		6.3	-42	167	-3.5	1.8	-2.8	4	I
19	559	5.3	178	I		6.3	-38	151	-3.8	3.2	-2.3	3	I
20	565	5.4	179	I		6.4	-15	203	-4.3	-1.1	-1.8	4	I
21	584	5.4	172	I		6.9	54	150	-2.6	-0.5	4.3	5	I
22	569	5.5	176	I		6.9	21	165	-3.8	0.2	1.8	6	I
23	575	5.9	173	I		6.9	-30	137	-3.5	4.2	-0.8	4	I
24	578	5.5	190	I		6.5	5	141	-2.8	1.9	1.3	5	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 9, 1973							129
1	560	5.3	178	I	6.6	12	146	-4.1	2.0	2.2	4	I
2	579	4.8	165	I	6.5	8	106	-1.6	4.6	3.0	3	I
3	605	4.7	146	I	7.0	8	75	1.6	5.3	3.1	3	I
4	576	4.7	142	I	6.7	13	102	-1.2	5.0	3.2	3	I
5	564	5.1	151	I	6.6	1	127	-2.9	3.6	1.2	5	I
6	588	4.9	145	I	6.6	7	96	-0.5	4.7	1.7	4	I
7	667	4.9	154	I	6.3	24	109	-1.6	4.2	3.0	3	I
8	558	5.0	160	I	6.4	-10	122	-2.9	4.8	-0.3	3	I
9	559	4.5	148	I	6.4	-22	112	-1.9	5.0	-1.6	3	I
10	578	4.1	146	I	6.2	-14	89	0.1	5.8	-0.9	2	I
11	544	4.5	146	I	6.2	6	128	-3.1	4.0	0.8	4	I
12	517	4.6	131	I	6.3	22	169	-5.1	0.8	2.2	2	I
13	523	4.2	129	I	5.6	-15	157	-4.3	1.9	-1.0	3	I
14	541	4.6	128	I	5.6	-33	148	-3.1	2.3	-2.1	3	I
15	517	4.4	161	I	5.6	-7	154	-3.8	2.0	-0.2	4	X
16	518	5.0	142	I	6.4	13	196	-5.0	-1.6	0.9	3	I
17	521	5.1	136	L								
18	521	5.1	136	L								
19	510	4.9	95	L								
20	510	4.9	95	L	6.0	-3	138	-3.9	3.4	1.2	3	X
21	510	4.9	95	L	5.8	4	154	-4.8	1.9	1.3	2	X
22	515	5.2	116	L	5.6	-52	119	-1.3	3.6	-1.9	4	X
23	515	5.2	116	L	5.6	-24	155	-4.1	2.6	-0.9	3	X
24	515	5.2	116	L	5.9	-17	146	-4.0	3.1	-0.1	3	X
					MAY 10, 1973							130
1	509	6.5	110	L	6.3	13	178	-5.5	-0.4	1.3	3	X
2	509	6.5	110	L	5.9	8	175	-5.3	0.1	0.9	3	X
3	509	6.5	110	L	5.8	-22	119	-2.4	4.8	-0.2	2	X
4	493	5.4	97	L								
5	493	5.4	97	L	5.8	13	163	-4.8	1.0	1.5	3	X
6	493	5.4	97	L	5.8	1	175	-5.5	0.5	0.2	2	X
7	494	6.1	99	L								
8	494	6.1	99	L								
9	494	6.1	99	L	5.3	3	172	-5.0	0.7	0.4	2	X
10	505	6.3	109	L	5.2	12	165	-4.4	1.0	1.0	2	X
11	505	6.3	109	L	5.2	13	124	-2.4	3.5	1.2	3	X
12	505	6.3	109	L								
13	489	5.1	206	I	5.1	-7	119	-2.1	3.8	-0.2	3	X
14	503	5.7	145	I	5.8	-28	110	-1.4	4.3	-1.8	3	X
15	495	5.6	106	I	6.6	23	140	-4.1	3.0	2.8	3	I
16	495	5.0	99	I	6.0	37	177	-4.5	-0.5	3.4	2	I
17	508	5.6	114	I	5.4	21	204	-4.1	-2.2	1.2	2	I
18	502	6.1	127	I	5.3	0	200	-4.4	-1.5	-0.5	3	I
19	523	5.4	108	I	5.3	14	58	-0.6	3.3	2.4	3	I
20	527	5.3	102	I	5.1	0	85	0.4	4.3	1.9	2	I
21	510	5.2	97	I	4.7	27	114	-1.3	1.9	2.9	3	I
22	497	4.8	91	I	4.4	17	141	-2.8	1.5	2.0	2	I
23	496	5.0	91	L	4.4	25	115	-1.6	2.3	3.2	1	I
24	496	5.0	91	L	4.4	7	170	-4.2	0.5	0.8	1	X
					MAY 11, 1973							131
1	456	4.9	71	L	4.4	-3	173	-4.1	0.5	0.0	2	X
2	456	4.9	71	L	4.1	-4	156	-3.4	1.5	0.3	2	X
3	460	4.8	69	I	3.5	33	86	0.1	1.4	2.1	2	I
4	425	3.8	59	I	4.0	-7	149	-2.6	1.5	0.1	2	I
5	414	3.6	51	I	4.6	-7	156	-3.8	1.8	-0.0	2	I
6	421	4.5	46	I	4.4	10	134	-2.7	2.6	1.3	2	I
7	424	4.7	36	I	4.7	-42	138	-2.4	2.6	-2.5	2	I
8	410	5.5	39	I	4.3	-21	165	-3.4	1.1	-1.3	2	I
9	416	5.5	47	I	4.5	-26	147	-2.6	1.8	-1.3	3	I
10	406	5.5	48	I	4.8	20	155	-3.6	1.6	1.5	2	I
11	412	5.6	43	I	4.9	51	205	-2.7	-1.4	3.6	2	I
12	409	5.7	49	I	5.0	38	151	-3.2	1.6	3.0	2	I
13	410	7.3	62	I	5.3	20	144	-3.7	2.6	1.9	2	I
14	412	7.0	60	I	5.6	-11	130	-3.2	3.9	-0.6	2	I
15	411	6.7	58	I	5.3	4	125	-2.6	3.6	0.9	3	I
16	406	6.4	51	I	5.4	3	136	-3.4	3.2	0.9	3	I
17	407	6.9	52	I	5.3	35	147	-3.2	1.4	3.1	3	I
18	411	6.6	56	I	5.7	-25	132	-3.3	4.1	-1.0	2	I
19	412	6.4	54	I	5.6	-37	130	-2.8	4.2	-1.8	2	I
20	410	6.5	62	I	4.6	-29	139	-2.4	2.6	-0.7	3	I
21	409	5.2	66	I	4.9	-20	168	-4.0	1.5	-1.0	2	I
22	415	6.2	59	I	5.7	-37	132	-2.6	3.9	-1.3	3	I
23	408	5.6	62	I	6.1	-22	157	-4.7	2.7	-1.0	2	I
24	409	5.7	60	I	6.4	-37	174	-4.8	2.1	-3.1	2	I
					MAY 12, 1973							132
1	414	7.9	77	I	5.7	0	165	-5.2	1.3	0.6	2	I
2	405	7.0	84	I	6.0	25	157	-4.8	0.9	3.1	2	I
3	408	6.7	82	I	6.4	36	141	-3.6	1.6	4.3	3	I
4	404	6.1	80	I	6.7	33	154	-4.9	1.2	4.1	1	I
5	398	6.2	69	I	6.9	8	156	-6.1	2.4	1.6	1	I
6	401	6.1	75	I	6.1	-5	172	-5.7	0.9	-0.3	1	I
7	408	8.5	65	I	6.1	-14	155	-4.3	2.2	-0.8	4	I
8	428	14.0	45	I	4.2	71	257	-0.3	-1.8	3.6	2	I
9	400	9.0	57	I	5.6	9	177	-4.5	0.1	0.7	3	I
10	399	10.3	52	I	5.6	-4	154	-4.7	2.3	-0.2	2	I
11	412	13.8	49	I	3.8	4	232	-1.0	-1.3	0.0	4	I
12	415	11.8	54	I	4.5	-18	313	2.8	-2.9	-1.5	2	I
13	401	7.5	46	I	6.8	-18	326	5.3	-3.4	-2.4	1	I
14	396	6.4	82	I	7.0	-6	331	6.0	-3.2	-1.0	1	I
15	397	7.0	53	I	7.1	3	330	6.1	-3.5	-0.1	1	I
16	399	7.4	49	I	6.7	29	336	5.0	-2.8	2.6	2	I
17	395	5.7	52	I	7.1	9	327	5.7	-3.9	0.1	1	I
18	393	5.3	54	I	6.8	10	326	5.4	-3.8	-0.1	2	I
19	387	4.6	57	I	6.8	-1	331	5.8	-2.9	-1.2	2	I
20	384	5.3	59	I	7.1	0	336	6.1	-2.5	-1.1	2	I
21	392	5.5	62	I	7.7	-15	332	6.1	-2.1	-3.0	3	I
22	391	5.5	66	I	7.8	-26	349	6.7	0.3	-3.5	2	I
23	390	5.3	71	I	7.5	-16	342	5.9	-0.9	-2.5	4	I
24	390	5.8	64	I	7.3	-22	350	6.5	0.1	-3.0	2	I
					MAY 13, 1973							133
1	391	5.9	59	I	7.2	-31	343	5.7	-0.0	-4.0	2	I
2	387	6.2	63	I	7.3	-27	341	5.9	-0.6	-3.7	2	I
3	384	6.2	77	I	7.4	-12	334	6.0	-2.2	-2.3	3	I
4	392	7.4	83	I	8.3	11	337	6.9	-3.2	0.4	3	I
5	403	9.2	71	I	8.7	38	339	6.3	-3.7	4.4	2	I
6	395	8.8	86	I	9.1	-1	14	8.0	2.0	0.3	4	I
7	392	9.3	78	I	9.2	-30	12	7.6	2.3	-4.2	2	I
8	399	10.9	84	I	10.0	-36	9	7.4	1.8	-5.3	3	I
9	433	13.8	105	I	9.4	-64	100	-0.6	4.2	-7.2	4	I
10	423	14.6	144	I	8.3	-47	48	2.4	2.9	-3.7	6	I
11	413	15.8	118	I	9.1	40	332	5.6	-3.3	5.1	4	I
12	398	15.2	99	I	9.7	17	331	8.0	-4.6	2.6	1	I
13	408	14.3	101	I	9.6	23	58	3.1	4.7	2.8	7	I
14	401	11.9	78	I	10.0	32	73	2.4	7.4	5.8	2	I
15	392	10.6	85	I	9.7	23	59	4.4	6.7	4.6	2	I
16	385	9.9	93	I	9.8	7	60	4.7	7.8	2.8	2	I
17	374	12.2	105	I	10.4	14	40	7.4	5.4	3.9	3	I
18	386	20.8	101	I	13.3	-4	53	6.8	8.8	2.0	7	I
19	401	26.0	88	I	15.6	42	40	5.2	1.9	7.4	13	I
20	434	29.1	63	I	20.6	43	123	-7.7	5.6	16.8	7	I
21	412	29.3	80	L	19.5	-1	313	12.0	-11.5	-5.8	9	I
22	564	22.6	421	L	21.8	-11	322	13.2	-7.8	-7.5	13	I
23	564	22.6	421	L	20.4	9	327	15.7	-10.3	-1.8	8	X
24	564	22.6	421	L	15.0	-1	333	9.0	-4.0	-2.2	11	X
					MAY 14, 1973							134
1	700	14.5	497	L								
2	700	14.5	497	L								
3	700	14.5	497	L								
4	728	9.4	351	L								
5	728	9.4	351	L								
6	728	9.4	351	L								
7	737	6.6	373	L								
8	737	6.6	373	L	11.5	1	322	7.5	-5.8	-0.5	7	X
9	737	6.6	373	L	12.3	-12	287	2.3	-7.6	-2.4	9	X
10	763	6.2	408	L	12.3	20	307	5.8	-7.9	3.1	7	X
11	763	6.2	408	L	10.9	21	316	6.9	-6.7	3.3	4	X
12	763	6.2	408	L								
13												
14												
15												
16												
17	768	3.1	484	I	6.0	25	285	1.1	-4.3	0.9	4	X
18	796	4.1	324	I	5.7	17	332	3.8	-2.3	0.7	4	X
19	771	3.5	309	I								
20	783	3.4	265	I	5.8	-21	297	1.9	-2.8	-2.9	4	I
21	793	3.2	271	I	5.5	-38	275	0.3	-2.1	-4.1	3	I
22	754	2.9	283	I	5.5	-4	309	2.5	-2.7	-1.6	4	I
23	745	3.2	235	I	5.5	4	326	2.8	-1.8	-0.7	4	I
24	705	3.3	332	I	5.7	4	353	5.0	-0.7	0.0	3	X
					MAY 15, 1973							135
1	717	3.2	217	I	5.5	1	346	4.4	-1.0	-0.4	3	I
2	736	3.7	250	I	6.1	-15	328	3.2	-1.5	-1.7	5	I
3	735	3.7	283	I	5.4	-18	326	2.4	-1.2	-1.5	4	I
4	745	3.6	277	I	5.5	-36	355	3.2	0.4	-2.4	4	I
5	749	3.7	315	I	5.4	-17	333	3.7	-1.5	-1.7	3	I
6	757	3.7	309	I	5.4	0	324	3.1	-2.2	-0.4	4	I
7	760	3.8	300	I	5.6	55	339	2.4	-1.4	3.4	4	I
8	753	3.4	298	I	5.7	-7	306	2.8	-3.8	-1.0	3	I
9	759	3.1	290	I	5.4	-24	325	2.4	-1.6	-1.4	4	I
10	756	3.2	356	I	4.9	-26	337	3.3	-1.3	-1.9	3	I
11	749	3.0	311	I	4.5	-5	10	3.5	0.6	-0.3	3	I
12	731	2.7	255	I	4.6	16	1	4.0	0.1	1.2	2	I
13	727	2.5	254	I	4.3	-6	347	3.7	-0.9	-0.4	2	I
14	748	3.0	239	I	4.8	-32	322	1.9	-1.4	-1.6	4	I
15	741	3.8	229	I	4.9	-27	10	3.4	0.8	-1.7	3	I
16	746	3.8	232	I	4.3	-33	9	2.6	0.7	-1.6	3	I
17	747	3.7	234	I	4.5	-47	356	2.4	0.4	-2.6	3	I
18	731	3.7	220	I	4.7	-23	314	2.2	-1.8	-1.9	3	I
19	743	3.4	235	I	4.8	16	298	1.6	-3.3	-0.1	3	I
20	750	3.6	244	I	5.2	-28	293	1.5	-2.4	-3.2	3	I
21	736	3.7	260	I	5.4	-42	344	2.4	0.3	-2.4	4	I
22	746	3.8	268	I	5.3	-4	294	1.6	-3.1	-1.8	4	I
23	739	4.6	270	I	5.9	-38	347	2.8	0.4	-2.2	5	I
24	721	4.7	261	I	6.7	-32	355	4.7	0.9	-2.9	4	I
					MAY 16, 1973							136
1	750	4.7	348	I	6.6	7	306	2.3	-3.0	-0.8	5	I
2	756	4.8	414	I	5.8	19	298	1.6	-3.2	-0.0	5	I
3	750	4.6	413	I	6.1	30	306	1.8	-2.9	0.7	5	I
4	741	4.7	354	I	6.8	39	352	3.5	-1.3	2.5	5	I
5	754	3.7	281	I	5.9	1	310	2.8	-3.3	-0.7	4	I
6	762	4.2	291	I	5.5	-16	295	1.8	-3.6	-1.9	3	I
7	757	4.1	267	I	6.6	-19	293	2.1	-4.8	-2.6	3	I
8	744	4.1	274	I	5.7	-12	316	3.3	-3.1	-1.3	3	I
9	745	4.8	288	I	5.6	-12	314	3.0	-3.0	-1.1	4	I
10	731	5.1	276	I	6.3	48	349	3.3	-0.9	3.8	4	I
11	700	4.6	280	I	6.3	25	7	5.1	0.5	2.4	3	I
12	721	5.0	254	I	6.5	17	311	3.2	-3.7	1.4	4	I
13	721	5.2	252	I	7.4	22	312	3.4	-3.9	1.9	5	I
14	742	4.7	265	I	7.4	7	292	2.2	-5.5	0.3	4	I
15	728	5.3	256	L	7.3	11	347	5.4	-1.3	0.9	5	I
16	695	3.5	283	I	5.9	15	350	4.9	-1.1	1.1	3	I
17	718	3.8	227	L	5.8	43	356	3.6	-1.1	3.1	3	I
18	721	3.7	218	I	5.7	46	27	3.3	0.5	4.1	2	I
19	733	3.9	215	I	5.8	30	38	2.8	1.4	2.6	4	I
20	735	3.8	257	I	5.5	22	39	3.2	1.7	2.6	3	I
21	731	3.6	227	I	5.8	45	47	2.4	0.9	4.3	3	I
22	734	3.8	254	I	5.2	18	357	2.1	-0.4	0.6	5	I
23	737	3.9	246	I	5.5	-46	304	1.9	-1.0	-4.4	2	I
24	734	3.6	265	I	5.4	-40	315	2.4	-1.0	-3.6	3	I

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MAY 17, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	734	3.5	216	L	5.2	-19	327	3.7	-1.6	-2.3	2	I
2	734	3.5	216	L	6.1	-16	321	4.3	-2.6	-2.8	2	I
3	734	3.5	216	L	5.4	-44	343	3.0	0.2	-3.1	3	I
4	723	3.8	229	L	5.5	3	335	3.6	-1.7	-0.3	4	I
5	723	3.8	229	L	6.8	0	322	3.9	-3.0	-0.7	3	I
6	723	3.8	229	L	4.9	-10	353	4.2	-0.4	-0.8	2	I
7	730	3.6	159	L	5.3	21	9	3.7	0.4	1.5	3	I
8	730	3.6	159	L	5.5	14	344	3.8	-1.2	0.9	4	I
9	730	3.6	159	L	5.4	-22	327	3.3	-2.1	-1.7	3	I
10					5.3	-10	339	3.5	-1.3	-0.7	4	I
11					5.4	-11	333	3.6	-1.8	-0.8	4	I
12					5.2	-15	320	3.2	-2.7	-1.2	3	I
13					5.1	-39	311	1.8	-2.0	-2.4	4	I
14					5.2	-22	320	2.6	-2.0	-1.5	4	I
15					5.3	-34	285	1.0	-3.5	-3.0	2	I
16	728	4.3	258	L	5.2	-11	284	1.2	-4.5	-1.7	2	I
17	728	4.3	258	L	5.2	-15	300	2.0	-3.2	-1.9	3	I
18	728	4.3	258	L	5.2	-21	311	2.6	-2.4	-2.3	3	I
19	702	4.7	239	L	4.7	31	24	2.2	0.5	1.7	4	I
20	702	4.7	239	L								
21	702	4.7	239	L	4.8	42	359	2.7	-1.0	2.2	3	I
22												
23												
24												

MAY 18, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					5.0	5	346	3.4	-0.9	-0.0	4	X
20					4.7	2	48	1.4	1.4	0.7	4	X
21	566	3.8	566	I	4.3	-35	344	2.9	0.1	-2.2	2	X
22	644	3.2	499	I	4.2	-13	311	2.1	-2.0	-1.7	3	X
23	655	3.9	266	I	5.1	-17	327	3.4	-1.5	-2.0	3	I
24	651	3.9	187	I	5.0	-7	322	3.4	-2.1	-1.6	3	X

MAY 19, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	649	3.6	195	I	5.6	-10	313	2.9	-2.6	-1.9	4	I
2	652	3.5	261	I	5.3	31	323	2.7	-2.7	1.2	3	I
3	665	4.2	147	I	5.1	14	8	4.1	0.2	1.1	3	I
4	674	1.7	200	I	5.4	8	10	4.6	0.6	0.9	3	I
5	655	3.0	208	I	5.4	-2	333	3.9	-1.9	-0.7	3	I
6	664	2.4	204	L	5.9	8	331	4.0	-2.3	0.2	4	I
7	673	3.6	162	I	6.4	3	334	5.0	-2.5	-0.0	3	I
8	710	4.0	268	L	5.6	16	30	3.2	1.7	1.1	4	I
9	716	3.9	283	I	5.0	10	333	3.0	-1.5	0.5	4	I
10	720	3.4	352	I	4.5	-30	350	1.7	-0.3	-1.0	4	I
11	733	3.5	266	I	4.8	-43	276	0.3	-2.6	-2.5	3	I
12	724	3.2	245	I	4.6	-34	306	1.3	-1.8	-1.5	4	I
13	661	3.6	220	I	4.9	-2	320	3.2	-2.7	-0.2	3	I
14	659	2.9	195	L	5.0	-7	304	2.3	-3.4	-0.7	3	I
15	657	1.9	170	I	4.8	7	336	2.7	-1.2	0.3	4	I
16					5.3	-9	281	0.7	-3.7	-1.2	4	I
17					5.3	-43	299	1.5	-1.9	-3.3	3	I
18					4.8	23	7	2.2	0.0	0.9	4	I
19	643	3.6	157	L	5.0	35	337	3.5	-2.3	2.0	2	I
20	643	3.6	157	L	5.0	21	8	4.2	0.5	0.3	3	I
21	643	3.4	157	I	5.3	-11	321	2.8	-1.8	-1.6	4	I
22	652	3.5	138	I	5.0	22	14	4.1	0.2	2.0	2	I
23	655	3.9	158	I	4.5	3	335	3.3	-1.5	-0.5	3	I
24	663	4.1	160	I	4.4	8	280	0.4	-2.3	-0.7	4	I

MAY 20, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	668	4.4	161	I	4.5	28	267	-0.1	-2.7	0.3	4	I
2	633	4.3	162	I	4.4	-14	348	3.1	-0.4	-1.0	3	I
3	631	4.2	161	I	4.4	-9	338	3.2	-1.1	-0.9	3	I
4	645	4.4	146	I	4.5	15	317	1.6	-1.6	0.2	4	I
5	634	3.7	130	I	5.3	10	29	4.0	2.0	1.3	3	I
6	641	4.0	135	I	5.3	-5	252	1.7	-4.2	-1.1	3	I
7	641	3.9	142	I	5.1	10	307	1.5	-2.0	0.3	4	I
8	627	3.8	136	I	4.9	5	330	2.8	-1.6	0.2	4	I
9	608	4.1	135	I	5.5	-15	352	4.7	-0.6	-1.3	2	I
10	611	3.8	121	I	5.3	26	352	4.2	-0.6	2.1	2	I
11	638	4.1	132	I	5.1	50	12	2.6	0.5	3.1	3	I
12	642	4.3	155	I	5.2	-42	334	2.6	-1.3	-2.6	3	I
13	638	3.8	173	I	4.7	-24	342	2.6	-0.8	-1.2	3	I
14	638	4.2	152	I	4.9	35	8	3.2	0.4	2.3	3	I
15	640	3.9	142	I	4.8	34	335	2.2	-1.2	1.5	4	I
16	634	3.8	140	I	4.7	-1	311	2.3	-2.6	-0.5	3	I
17	635	3.8	139	I	4.7	20	300	1.8	-3.3	0.6	3	I
18	630	4.0	149	I	4.4	9	305	1.8	-2.5	-0.2	3	I
19	622	3.9	168	I	4.1	-18	326	2.3	-1.1	-1.3	3	I
20	624	4.1	161	I	4.3	-33	300	1.2	-1.4	-2.3	3	I
21	614	4.0	151	I	4.5	-24	315	1.9	-1.3	-1.9	3	I
22	595	3.9	144	I	4.6	-23	350	3.6	0.1	-1.7	2	I
23	578	3.9	105	I	4.6	-11	344	4.1	-0.8	-1.2	2	I
24	575	4.1	99	I	5.5	11	321	4.0	-3.3	-0.4	2	I

MAY 21, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	596	4.6	134	L	5.0	-10	299	2.2	-3.4	-2.3	2	I
2	596	4.6	134	L	5.3	-28	300	1.8	-2.2	-2.9	3	I
3	596	4.6	134	L	5.8	55	298	0.9	-2.6	2.2	5	I
4	689	12.1	399	L	11.5	-4	290	2.6	-6.8	-2.4	8	I
5	689	12.1	399	L	10.3	7	310	5.5	-6.6	-0.4	5	I
6	689	12.1	399	L	8.6	-14	300	2.3	-3.8	-1.7	7	I
7	754	9.7	179	L	10.4	-54	232	-3.6	-3.6	-8.4	4	I
8	754	9.7	179	L	12.9	-56	236	-4.0	-5.1	-11.0	2	I
9	754	9.7	179	L	13.1	-48	243	-3.9	-7.3	-9.9	3	I
10	708	6.6	36	L	13.7	-22	254	-3.5	-12.0	-5.3	2	I
11	708	6.6	36	L	13.8	-16	248	-5.0	-12.3	-3.8	1	I
12	708	6.6	36	L	13.3	39	329	8.1	-4.9	7.6	6	I
13	658	4.1	15	L	13.0	42	353	9.4	-1.4	8.6	2	I
14	658	4.1	15	L	12.7	40	4	9.7	0.3	8.2	1	I
15	658	4.1	15	L	12.9	37	354	10.2	-1.8	7.7	1	I
16	626	2.2	17	L	13.1	30	348	11.1	-3.3	6.1	1	I
17	626	2.2	17	L	13.3	29	348	11.4	-3.7	5.8	1	I
18	626	2.2	17	L	13.8	28	339	11.4	-5.9	5.1	1	I
19	589	2.7	26	L	14.2	22	338	12.2	-6.3	3.5	1	I
20	589	2.7	26	L	14.2	12	338	12.6	-5.8	0.9	2	I
21	589	2.7	26	L	14.0	15	325	10.9	-8.5	0.3	2	I
22	575	2.8	65	L	12.3	16	319	8.7	-8.3	-0.1	3	I
23	575	2.8	65	L	11.7	11	276	1.1	-10.5	-2.4	4	I
24	575	2.8	65	L								

MAY 22, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	583	2.3	48	L								
2	583	2.3	48	L								
3	583	2.3	48	L								
4												
5												
6												
7												
8												
9												
10	605	7.2	240	L								
11	605	7.2	240	L								
12	605	7.2	240	L								
13	597	7.0	238	L								
14	597	7.0	238	L								
15	597	7.0	238	L								
16	603	7.1	261	L								
17	603	7.1	261	L								
18	603	7.1	261	L								
19	599	7.0	242	L								
20	599	7.0	242	L								
21	599	7.0	242	L								
22	581	8.3	263	L								
23	581	8.3	263	L								
24	581	8.3	263	L								

MAY 23, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	574	8.8	295	I								
2	601	7.7	284	I	6.3	-75	38	0.6	1.4	-2.5	6	I
3	638	4.1	164	I	4.5	-57	125	-1.2	2.6	-2.4	2	I
4	626	4.0	168	I	4.6	-70	17	1.0	1.0	-2.7	3	I
5	619	4.1	169	I	4.0	-18	20	1.3	0.6	-0.4	4	I
6	634	4.1	137	I	4.5	-75	106	-0.3	1.6	-3.7	2	I
7	633	4.4	160	I	4.5	-78	124	-0.5	1.1	-3.8	2	I
8	633	4.0	193	I	4.0	-73	274	0.1	-0.7	-2.9	3	I
9	627	3.8	190	I	4.4	-31	313	2.2	-2.3	-2.0	2	I
10	641	4.1	173	I	4.7	-70	298	0.7	-1.2	-3.9	2	I
11	636	4.5	176	I	4.1	-66	333	1.2	-0.6	-3.1	2	I
12	630	4.4	199	I	3.1	-12	306	1.1	-1.5	-0.4	3	I
13	615	3.8	178	I	3.9	25	352	2.9	-0.4	1.4	2	I
14	616	3.9	144	I	4.0	28	318	1.8	-1.6	1.2	3	I
15	622	3.2	152	I	3.6	54	291	0.6	-1.7	2.2	2	I
16	623	3.1	138	I	3.8	18	270	0.0	-2.6	0.5	3	I
17	600	3.0	124	I	3.5	16	321	1.6	-1.4	0.3	3	I
18	574	2.2	88	I	3.3	-8	354	3.0	-0.2	-0.5	1	I
19	569	2.3	78	I	3.4	-14	349	3.0	-0.4	-0.8	1	I
20	572	2.3	97	I	3.3	-1	339	2.6	-0.9	-0.3	1	I
21	579	2.6	103	I	3.3	17	343	2.7	-1.0	0.4	2	I
22	568	2.7	106	I	3.3	-24	336	2.5	-0.5	-1.5	1	I
23	558	2.7	108	I	3.3	-6	335	2.6	-1.0	-0.8	2	I
24	549	2.8	105	I	3.6	-12	344	3.2	-0.6	-1.0	1	I

MAY 24, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	530	2.5	81	I	3.7	-28	343	3.0	-0.2	-1.8	1	I
2	517	2.0	81	I	3.9	-15	345	3.5	-0.5	-1.2	1	I
3	508	1.5	76	I	4.2	-19	344	3.7	-0.7	-1.6	1	I
4	494	1.8	89	I	4.0	-19	344	3.5	-0.6	-1.5	1	I
5	475	1.8	66	I	3.9	-19	342	3.3	-0.8	-1.4	1	I
6	465	1.8	57	I	3.9	-20	345	3.4	-0.7	-1.4	1	I
7	459	1.9	38	I	3.6	-19	348	3.3	-0.6	-1.3	1	I
8	454	1.7	43	I	3.5	-19	343	3.0	-0.8	-1.1	1	I
9	447	1.8	49	I	3.2	-18	340	2.7	-1.0	-0.9	1	I
10	437	2.9	31	I	2.7	-18	3	1.5	0.1	-0.5	2	I
11	430	3.2	16	I	2.6	-42	150	-1.6	0.9	-1.7	1	I
12	428	3.5	27	I	2.5	-38	189	-1.9	-0.3	-1.5	1	I
13	427	3.4	32	I	3.0	-52	166	-1.7	0.4	-2.3	1	I
14	414	4.4	38	I	2.3	-44	148	-1.3	0.8	-1.5	1	I
15	415	3.6	32	I	2.2	-33	31	1.0	0.7	-0.8	2	I
16	415	2.5	26	I	3.3	5	10	3.2	0.6	0.4	0	I
17	410	2.8	29	I	3.0	21	354	2.7	-0.5	0.9	1	I
18	412	2.9	21	I	3.2	37	345	2.4	-1.0	1.7	1	I
19	403	4.5	19	I	3.2	46	339	2.0	-1.4	1.9	0	I
20	399	4.1	21	I	3.3	48	347	2.2	-1.3	2.2	0	I
21	401	3.3	28	I	3.3	49	357	2.2	-1.0	2.3	1	I
22	397	3.5	30	I	3.3	46	356	2.3	-1.1	2.1	1	I
23	392	4.3	40	I	2.1	34	0	1.6	-0.4	1.0	1	I
24	394	4.4	34	L	1.8	25	35	1.3	0.5	1.1	0	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 25, 1973							145
1	395	6.8	19	L	3.5	16	311	2.2	-2.7	-0.1	1	X
2	395	6.8	19	L	3.9	22	316	2.6	-2.9	0.6	1	X
3	395	6.6	19	I	4.6	17	290	1.4	-4.2	0.1	1	I
4	396	6.8	21	I	4.9	17	280	0.8	-4.8	0.2	1	I
5	395	6.8	20	I	5.1	14	283	1.1	-4.7	0.3	1	I
6	394	7.7	20	I	5.0	-7	277	0.6	-4.7	-1.3	1	I
7	394	8.6	21	I	5.6	3	291	2.0	-5.1	-0.2	1	I
8	398	8.7	26	I	6.4	17	283	1.3	-5.6	1.4	3	I
9	412	4.6	50	I	7.4	35	9	6.0	0.8	4.2	1	I
10	404	5.4	39	I	7.2	27	8	6.3	0.9	3.2	1	I
11	396	5.9	34	I	7.0	19	9	6.4	1.1	2.2	2	I
12	403	8.2	49	I	6.2	8	31	4.8	2.9	0.7	3	I
13	399	7.2	50	I	6.0	13	32	4.5	2.8	1.2	2	I
14	392	6.1	41	I	6.9	29	350	5.7	-1.1	3.2	2	I
15	392	6.4	39	I	6.5	27	310	3.4	-4.2	2.4	3	I
16	394	7.6	35	I	6.2	10	290	2.0	-5.7	0.3	2	I
17	390	8.0	32	I	7.0	-9	277	0.8	-6.2	-2.1	2	I
18	390	8.1	34	I	7.1	14	277	0.7	-6.0	0.1	4	I
19	379	6.8	33	I	6.8	28	305	3.2	-5.3	1.5	3	I
20	378	7.5	41	I	6.7	27	308	3.6	-5.3	1.3	2	I
21	382	11.0	56	I	5.6	53	15	2.4	-0.6	3.4	4	I
22	384	13.1	64	I	5.4	58	250	-0.8	-3.3	2.5	3	I
23	383	12.4	65	I	5.0	13	236	-2.1	-3.2	-0.4	3	I
24	381	8.6	49	I	6.4	26	257	-1.2	-5.9	0.4	2	I
					MAY 26, 1973							146
1	383	8.7	38	I	6.8	-7	243	-3.0	-5.2	-2.9	1	I
2	384	10.2	43	I	6.3	-24	229	-3.6	-3.1	-3.6	2	I
3	380	10.8	77	I	4.3	-12	241	-1.6	-2.6	-1.5	3	I
4	378	10.3	73	I	4.8	-46	240	-1.6	-1.9	-3.9	1	I
5	376	9.6	60	I	5.0	-47	217	-2.6	-1.2	-3.7	2	I
6	375	8.8	52	I	5.2	-51	177	-3.0	0.7	-3.6	2	I
7	374	8.0	58	I	5.0	-43	130	-2.3	3.1	-3.0	1	X
8	372	8.0	59	I	5.6	-21	194	-4.9	-1.1	-1.9	2	X
9	368	9.7	54	L	5.8	-15	201	-5.2	-2.6	-1.5	1	X
10	360	9.2	47	L	5.4	-10	200	-4.9	-1.8	-0.9	1	X
11	360	9.2	47	L	5.2	-30	196	-4.1	-1.3	-2.5	2	X
12	360	9.2	47	L	5.0	-9	206	-4.4	-2.1	-0.7	1	X
13	355	11.2	56	L	4.5	-6	198	-4.3	-1.4	-0.5	1	X
14	355	11.2	56	L	4.2	1	208	-3.7	-2.0	0.1	1	X
15	355	11.2	56	L	3.7	-3	194	-3.2	-0.8	-0.2	2	X
16	341	11.1	46	L	3.6	45	309	1.6	-2.2	2.3	1	X
17	341	11.1	46	L	4.8	48	322	2.0	-2.1	2.5	3	X
18	341	11.1	46	L	4.1	41	349	2.4	-0.9	1.9	3	X
19	340	12.0	43	L	3.7	-11	298	1.3	+2.2	-1.3	3	X
20	340	12.0	43	L	4.4	18	306	2.4	-3.5	0.1	1	X
21	340	12.0	43	L	4.4	33	309	-3.0	-2.3	1.5	2	X
22	333	13.7	38	L	4.1	27	264	-0.4	-3.8	0.4	2	X
23	333	13.7	38	L	4.5	-6	275	0.3	-2.8	-1.5	3	X
24	333	13.7	38	L	5.7	-1	299	2.4	-4.0	-1.7	3	X
					MAY 27, 1973							147
1	325	13.0	34	L	5.5	-24	312	3.3	-2.7	-3.4	1	X
2	325	13.0	34	L	5.3	-50	352	3.2	0.7	-3.8	2	X
3	325	13.0	34	L								
4	334	12.3	41	L								
5	331	9.0	74	I								
6	341	13.1	50	I	6.8	-24	324	4.2	-2.8	-2.7	4	I
7	342	12.5	48	I	5.8	-16	291	1.6	-4.1	-1.6	4	I
8	330	11.6	50	I	6.0	+25	329	4.3	+2.5	-2.4	2	I
9	330	12.3	43	I	5.9	-44	348	4.0	-0.9	-4.0	1	I
10	328	12.2	44	I	5.8	-42	330	3.7	-2.3	-3.8	1	I
11	324	12.0	42	I	5.9	-33	11	4.7	0.8	-3.1	2	I
12	320	11.7	41	I	5.7	-31	27	4.3	2.1	-3.0	1	I
13	322	11.9	44	I	5.8	-19	35	4.5	3.1	-2.0	1	I
14	327	13.5	57	I	6.5	2	39	4.8	3.9	0.2	2	I
15	348	18.2	59	I	7.6	34	72	1.8	5.2	4.2	3	I
16	337	19.9	54	I	8.0	42	330	4.6	-3.2	4.5	4	I
17	329	18.9	53	I	7.9	-8	316	5.1	-4.7	-1.8	3	I
18	333	22.8	52	I	8.7	13	303	4.1	-6.6	0.3	4	I
19	340	25.8	46	I	9.2	-10	293	3.3	-7.0	-3.6	4	I
20	342	27.6	37	L	8.0	1	298	3.5	+6.3	-2.0	3	I
21	339	33.5	33	I	8.4	-14	321	6.0	-3.9	-3.5	3	I
22	349	35.1	33	I	8.3	5	130	-3.6	3.8	2.1	6	I
23	359	13.4	114	I	9.3	42	169	-5.6	-0.9	5.2	5	I
24	420	8.6	179	I	10.0	40	166	-5.4	-0.5	4.8	7	I
					MAY 28, 1973							148
1	437	9.8	222	I	8.9	+34	165	+5.5	0.8	+3.6	6	I
2	434	9.9	221	I	9.8	3	142	-6.5	4.6	1.9	5	I
3	452	8.7	234	I	9.4	29	158	-7.2	1.6	4.9	3	I
4	467	6.7	231	I	9.8	-9	140	-6.9	6.0	-0.1	4	I
5	500	3.4	249	I	12.0	0	129	-7.1	8.7	1.5	4	I
6	494	3.7	259	I	10.6	-4	135	-7.0	7.0	0.2	3	I
7	483	3.4	244	I	11.0	9	133	-7.2	7.6	2.3	2	I
8	477	3.4	292	I	10.3	0	134	-6.9	7.1	0.2	2	I
9	481	3.6	300	I	10.0	0	148	-7.8	4.9	-0.0	4	I
10	484	3.7	302	I	9.9	1	129	-6.0	7.5	-0.0	2	I
11	485	4.0	334	I	9.8	-12	134	-6.1	6.2	-2.2	4	I
12	473	3.8	305	I	10.1	-1	130	-6.2	7.4	-0.5	3	I
13	471	4.1	322	I	9.7	+18	138	+6.6	5.8	+3.1	3	I
14	480	3.6	320	I	10.0	-6	125	-5.6	8.0	-1.0	2	I
15	481	3.3	301	I	9.6	0	126	-5.2	7.2	0.3	4	I
16	482	3.3	308	I	9.4	-8	113	-3.6	6.5	-0.5	2	I
17	475	3.6	279	I	9.4	-8	114	-3.5	8.0	0.1	4	I
18	483	4.0	275	I	9.0	-5	103	-1.9	8.2	1.1	3	I
19	473	3.9	253	I	8.6	6	112	-2.9	6.8	2.8	3	I
20	467	4.1	228	I	8.6	19	121	-3.6	4.9	4.2	4	I
21	470	4.7	246	I	8.3	-9	102	-1.5	7.0	1.4	4	I
22	455	4.6	205	I	8.3	9	120	-3.8	5.6	3.5	3	I
23	431	5.0	177	I	8.4	10	135	-5.6	4.7	3.4	2	I
24	429	5.3	179	I	8.3	5	140	-5.9	4.3	2.4	3	I
					MAY 29, 1973							149
1	438	5.1	158	I	8.2	16	130	-4.4	4.3	3.7	4	I
2	460	3.5	121	I	6.7	6	119	-2.9	4.9	2.2	3	I
3	475	3.2	113	I	5.9	14	115	-2.3	4.3	2.5	2	I
4	487	3.3	104	I	6.0	5	98	-0.8	5.5	1.7	2	I
5	478	3.4	155	I	5.4	13	107	-1.4	4.3	1.8	3	I
6	455	3.4	133	I	5.7	14	134	-3.6	3.5	1.7	2	I
7	446	2.9	121	I	5.1	13	142	-3.5	2.7	1.2	2	I
8	465	3.2	119	I	5.5	33	120	-2.2	3.7	2.9	2	I
9	462	3.3	122	I	5.3	24	116	-1.8	3.7	1.7	3	I
10	455	3.6	132	I	5.0	0	124	-2.6	3.8	-0.1	2	I
11	459	3.7	127	I	4.7	11	114	-1.5	3.3	0.5	3	I
12	460	3.8	128	I	4.7	7	129	-2.4	3.0	0.3	3	I
13	443	4.1	112	I	5.0	16	123	-2.4	3.7	1.2	2	I
14	427	4.0	112	I	4.8	+10	138	-3.3	3.0	-0.8	2	I
15	439	4.3	108	I	4.8	4	109	-1.5	4.2	0.5	2	I
16	446	4.1	98	I	4.6	10	85	0.4	4.0	1.1	2	I
17	432	4.2	106	I	4.6	5	85	0.4	4.0	1.0	2	I
18	423	4.9	115	I	4.5	-11	106	-1.0	3.5	0.0	3	I
19	409	3.5	102	I	4.7	10	161	+3.8	1.1	1.0	2	I
20	406	3.7	81	I	5.0	15	171	-4.6	0.3	1.4	1	I
21	403	4.0	85	I	5.8	24	162	-4.8	0.7	2.6	2	I
22	399	3.5	72	I	5.9	8	134	-3.9	3.4	2.2	2	I
23	400	4.7	52	I	5.4	-6	82	0.7	4.7	1.3	2	I
24	392	4.5	59	I	5.5	4	85	0.4	4.6	2.2	2	I
					MAY 30, 1973							150
1	396	4.5	58	I	5.3	7	75	1.3	4.4	2.2	1	I
2	386	3.7	50	I	5.6	12	90	0.0	4.6	2.6	2	I
3	391	3.9	46	I	5.5	-4	67	2.1	4.8	0.9	1	I
4	391	4.3	45	I	5.1	7	70	1.7	4.4	1.6	2	I
5	373	3.9	53	I	5.2	5	106	-1.3	4.5	1.1	2	I
6	374	3.7	53	I	5.2	1	99	-0.8	4.5	0.6	1	I
7	372	3.4	51	I	5.1	4	96	-0.5	5.0	0.6	1	I
8	363	4.4	64	I	5.2	15	103	-0.9	3.8	1.1	3	I
9	326	4.5	118	I	4.6	19	149	-3.7	2.2	1.5	1	X
10	251	2.5	312	I	4.7	20	150	-3.7	2.2	1.5	1	X
11					4.5	10	144	-3.3	2.4	0.6	2	X
12					4.5	15	108	-1.2	4.0	0.9	2	X
13					4.6	15	117	-1.9	3.7	0.9	2	X
14					4.5	1	115	-1.6	3.4	0.1	3	X
15					4.8	25	77	0.9	3.9	2.0	2	X
16					5.0	2	71	1.4	4.0	0.5	3	X
17					4.9	-12	90	0.0	4.6	-0.2	2	X
18					5.0	-24	90	0.0	4.3	-0.9	2	X
19					4.9	-21	99	+0.7	4.8	+0.5	1	X
20					5.0	10	79	0.9	4.0	2.1	2	X
21					4.8	26	67	0.2	3.0	3.0	2	X
22					5.0	17	59	2.4	3.2	2.7	1	X
23					5.1	-4	63	2.3	4.3	1.3	1	X
24					4.5	4	103	-0.6	2.2	1.8	4	X
					MAY 31, 1973							151
1					4.7	6	82	0.5	3.6	1.7	2	X
2					4.9	10	68	1.7	3.8	2.0	2	X
3					4.7	18	69	1.4	3.2	2.1	2	X
4					4.5	-27	69	1.3	3.6	-1.1	2	X
5					5.1	44	90	0.0	2.8	3.7	2	X
6					5.4	33	92	-0.1	4.1	3.3	1	X
7					5.3	23	74	1.3	4.5	2.3	1	X
8					5.2	34	90	0.0	3.8	2.5	3	X
9					5.4	-10	102	-1.0	4.8	-1.0	2	X
10					5.8	-8	127	-3.2	4.2	-0.9	2	X
11					5.6	-2	130	-3.1	3.7	-0.4	3	X
12					5.4	-5	109	-1.7	4.9	-0.8	1	X
13	327	9.4	49	L	5.0	-2	112	-1.7	4.2	-0.4	2	X
14	327	9.4	49	L	5.6	-26	152	-3.8	2.0	-2.1	3	X
15	327	9.1	49	I	5.9	-18	141	-3.6	2.9	-1.4	3	I
16	341	8.4	47	I	5.1	9	108	-1.3	3.9	1.0	3	I
17	334	8.1	57	I	5.0	-20	168	-4.1	1.1	-1.4	2	I
18	339	7.8	53	I	4.7	-18	183	-4.4	0.1	-1.4	1	I
19	340	7.5	52	I	5.5	-25	186	-4.9	0.1	-2.4	1	I
20	338	7.7	55	I	5.3	-22	191	+4.5	-0.3	+2.0	2	I
21	332	8.7	53	I	5.3	-44	166	-3.5	2.0	-3.0	2	I
22	336	9.9	45	I	5.0	11	94	-0.2	2.3	1.4	4	I
23	337	9.7	44	I	4.5	8	74	1.2	3.6	2.0	2	I
24	326	7.9	68	I	1.9	-9	183	-1.5	-0.0	-0.2	1	I
					JUN. 1, 1973							152
1	324	8.9	70	I	3.7	-17	170	+2.8	0.8	+0.7	2	I
2	328	8.5	60	I	4.7	-6	112	-1.7	4.2	0.7	1	I
3	326	9.0	58	I	5.0	3	111	-1.5	3.7	1.2	3	I
4	336	9.5	59	I	4.6	25	81	0.6	3.4	2.5	2	I
5	326	8.7	61	I	4.7	6	103	-0.9	3.8	1.0	2	I
6	321	8.4	63	I	4.6	-13	122	+2.2	3.7	+0.6	2	I
7	321	8.5	52	I	5.0	-17	119	-2.2	4.1	-1.2	1	I
8	312	8.2	54	I	5.2	-1	132	-3.3	3.7	-0.1	1	I
9	311	7.7	56	I	5.2	-3	132	-3.3	3.6	-0.4	2	I
10	309	8.3	56	I	5.1	-14	161	-4.5	1.5	-1.3	2	I
11	307	8.0	59	I	5.2	-4	138	-4.3	1.8	-0.4	2	I
12	314	8.4	60	I	5.1	7	123	-2.6	4.1	0.3	2	I
13	319	9.0	69	I	4.3	46	165	-2.2	0.7	2.4	3	I
14	324	9.1	62	I	4.6	60	56	-0.2	1.9	3.2	3	I
15	318	8.7	59	I	4.7	51	120	-1.3	2.2	3.3	2	I
16	319	9.5	47	I	4.8	53	126	-1.6	1.9	3.8	1	I
17	308	10.4	34	I	5.5	25	124	-2.7	3.7	2.7	2	I
18	308	11.5	23	I	5.9	8	114	+2.4	5.0	1.8	1	I
19	300	11.2	36	I	5.7	25	144	-4.0	2.2	2.9	2	I
20	309	12.4	29	I	5.7	10	107	-1.5	4.5	2.3	2	I
21	309	12.8	22	I	5.8	26	106	-1.4	3.8	3.8	2	I
22	300	14.3	23	I	5.9	11	124	-3.1	3.9	2.6	2	I
23	303	14.9	27	I	6.4	2	132	-4.0	4.2	1.7	2	I
24	314	17.2	34	I	6.0	7	110	-2.0	4.9	2.5	1	I

06/02/73 - 06/09/73

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 2, 1973							153
1	327	21.3	37	I	5.8	28	98	-0.6	3.5	3.7	2	I
2	329	26.2	38	I	5.8	22	109	-1.6	3.9	3.1	2	I
3	322	28.8	40	I	6.2	0	133	-3.7	3.9	1.0	3	I
4	332	43.6	42	I	8.4	-23	144	-5.6	4.6	-2.0	4	I
5	341	60.6	41	I	11.3	-17	137	-7.4	7.3	-2.1	5	I
6	350	72.2	27	I	7.0	23	303	2.6	-4.1	1.6	5	I
7	355	76.7	38	I	10.0	45	179	-1.9	-0.1	1.9	10	I
8	378	51.0	118	I	16.1	-47	332	6.1	-3.3	-7.5	13	I
9	391	45.0	163	I	13.3	40	282	1.2	-5.4	5.0	12	I
10	423	24.6	241	I	21.1	21	134	-13.2	14.2	6.4	6	I
11	459	16.3	259	I	22.5	9	120	-11.0	19.2	2.0	4	I
12	460	19.1	275	I	20.5	-6	125	-10.6	15.0	-3.1	9	I
13	463	21.8	359	I	17.5	-34	129	-8.4	9.8	-9.7	6	I
14	457	17.6	328	I	18.6	-25	121	-8.4	13.7	-8.1	5	I
15	423	17.6	276	I	13.0	-24	115	-4.2	9.0	-4.3	7	I
16	411	21.5	196	I	13.4	-11	116	-4.8	10.0	-1.4	9	I
17	457	24.4	281	I	11.7	3	131	-6.5	7.4	1.4	7	I
18	477	16.5	284	I	16.8	11	139	-11.3	9.1	4.7	7	I
19	509	15.9	349	I	17.0	-6	135	-11.2	11.3	1.1	6	I
20	498	16.1	367	I	18.1	10	133	-11.4	10.8	6.4	6	I
21	506	17.1	391	I	18.2	12	129	-10.2	10.8	7.3	7	I
22	487	16.0	367	I	19.1	12	139	-12.8	9.2	7.1	8	I
23	491	17.4	375	I	17.9	49	151	-9.5	0.7	13.6	7	I
24	486	15.8	354	I	15.7	-3	129	-9.3	11.1	3.1	5	I
					JUN. 3, 1973							154
1	513	12.7	328	I	14.2	-5	127	-7.7	10.1	2.1	6	I
2	512	11.7	344	I	13.8	-8	126	-7.6	10.6	1.2	4	I
3	516	12.2	351	I	12.3	29	156	-8.4	2.4	5.8	6	I
4	542	8.9	286	I	9.9	-13	138	-6.3	6.0	-0.9	5	I
5	555	5.8	214	I	7.3	11	165	-6.3	1.5	1.5	3	I
6	562	6.0	210	I	8.0	3	143	-5.1	3.8	0.6	5	I
7	563	6.2	199	I	9.3	-31	122	-3.6	4.1	-3.1	7	I
8	565	5.8	185	I	8.3	-11	126	-4.3	6.0	-1.5	3	I
9	582	5.5	216	I	7.2	24	169	-4.7	1.0	2.1	5	I
10	582	5.9	252	I	7.8	5	135	-4.1	4.1	0.2	5	I
11	592	5.3	244	I	7.6	22	118	-2.7	5.3	1.9	4	I
12	596	6.0	217	I	7.9	-15	109	-2.0	5.7	-2.2	4	I
13	572	6.1	206	I	8.4	3	124	-4.1	6.0	-0.0	4	I
14	565	6.7	229	I	8.3	13	131	-4.8	5.6	1.4	4	X
15	524	6.0	496	I	8.1	17	126	-4.0	5.5	2.1	4	X
16	609	5.0	234	L	7.8	-6	121	-3.6	6.0	-0.3	3	X
17	609	5.0	234	L								
18	609	5.0	234	L	7.6	11	138	-5.0	4.2	2.1	3	X
19	697	4.5	244	L	5.8	-14	109	-1.5	4.2	-0.1	4	X
20	697	4.5	244	L	6.6	-3	100	-0.8	4.7	1.2	4	X
21	697	4.5	244	L	6.6	12	95	-0.5	4.7	2.7	4	X
22	703	4.8	233	L	6.0	-6	105	-1.2	4.7	1.1	3	X
23	703	4.8	233	L	6.0	16	162	-4.5	0.9	1.8	3	X
24	703	4.8	233	L	5.9	26	181	-4.7	-0.8	2.1	3	X
					JUN. 4, 1973							155
1	691	4.5	205	L	5.9	-7	111	-1.9	4.8	0.9	3	X
2	691	4.5	205	L	6.2	1	157	-4.9	2.0	0.7	3	X
3	691	4.5	205	L	6.7	13	174	-6.0	0.3	1.6	3	X
4	711	4.0	248	L	6.9	36	219	-4.2	-4.0	3.2	2	X
5	711	4.0	248	L	6.4	46	287	1.0	-3.8	3.2	4	X
6	711	4.0	248	L	5.9	18	231	-2.1	-2.7	0.9	5	X
7	735	3.6	232	L	5.4	14	242	-2.5	-4.6	1.2	0	X
8	735	3.6	232	L	6.5	17	130	-3.9	4.6	1.8	2	X
9	735	3.6	232	L	6.2	1	120	-2.9	4.9	-0.2	2	X
10	746	4.1	248	L	6.0	18	138	-3.2	3.0	1.2	4	X
11	746	4.1	248	L	6.4	18	150	-3.4	2.0	1.1	5	X
12	746	4.1	248	L	6.8	27	130	-3.7	4.7	2.6	2	X
13	738	4.2	253	L	6.9	-5	118	-3.0	5.6	-1.0	3	*
14	738	4.2	253	L								
15	738	4.2	253	L	6.6	-6	117	-2.4	4.8	-0.5	4	X
16	724	3.9	230	L	6.2	10	162	-5.0	1.6	1.1	3	X
17	724	3.9	230	L	6.7	32	120	-2.1	3.3	3.0	5	I
18	724	3.9	230	L	6.4	-40	116	-1.7	3.9	-2.6	4	I
19	701	4.2	196	L	6.4	-31	162	-4.4	2.0	-2.4	3	I
20	701	4.2	198	L	6.3	-19	186	-4.6	-0.0	-1.7	4	I
21	701	4.2	198	L	6.5	-30	157	-4.2	2.5	-1.9	4	I
22	702	3.8	186	L	6.0	-5	169	-4.7	1.0	-0.1	3	I
23	702	3.8	186	L	5.7	2	152	-4.4	2.2	1.0	3	X
24	702	3.8	186	L	5.6	5	112	-1.7	3.9	1.7	3	X
					JUN. 5, 1973							156
1	713	3.8	188	L	5.9	-5	118	-1.9	3.6	0.7	4	X
2	713	3.8	188	L	6.1	44	114	-1.1	1.6	3.1	5	I
3	713	3.8	188	L	6.3	4	151	-3.6	1.9	0.7	5	I
4	650	3.9	162	I	6.3	23	111	-1.7	4.1	2.8	4	I
5	687	3.9	203	L	6.2	27	127	-2.7	3.3	2.7	4	I
6	687	3.9	203	L	5.9	-13	142	-3.9	3.2	-0.9	3	I
7	649	4.5	252	L	6.3	21	130	-3.1	3.7	2.0	4	I
8	649	4.5	252	L								
9	649	4.5	252	L	6.3	6	104	-1.1	4.5	0.2	4	I
10	664	3.0	157	I	4.6	-62	132	-1.4	1.2	-3.9	2	I
11	671	3.1	192	I	4.1	-7	108	-0.9	2.6	-0.6	3	I
12	652	2.8	187	I	4.1	3	148	-2.5	1.6	0.0	3	I
13	652	2.9	162	I	4.0	-7	168	-3.0	0.6	-0.4	3	I
14	665	3.3	189	L	4.4	-4	160	-3.3	1.2	-0.3	3	I
15	665	3.3	189	L	4.1	-24	133	-1.9	2.1	-1.3	3	I
16	657	2.5	169	L	3.8	-20	120	-1.3	2.3	-0.9	3	I
17	657	2.5	169	L	3.6	2	131	-1.5	1.7	0.3	3	I
18	651	2.2	153	I	3.8	-14	99	-0.5	3.5	-0.2	2	I
19	621	2.2	137	I	3.6	-16	114	-0.8	1.9	-0.2	3	I
20	591	2.2	143	I	3.6	10	162	-2.7	0.7	0.7	2	I
21	607	2.2	131	I	3.6	21	144	-1.6	0.5	1.1	3	I
22	601	2.1	124	I	3.7	-7	143	-1.9	1.4	0.2	3	I
23	597	2.3	135	I	3.4	18	164	-2.3	0.4	1.0	2	I
24	599	2.1	125	I	3.5	-21	167	-1.8	0.6	-0.5	3	I
					JUN. 6, 1973							157
1	596	2.4	115	I	3.5	31	132	-1.6	1.3	1.9	2	I
2	586	2.7	114	I	3.6	15	192	-2.7	-0.8	0.6	2	I
3	575	2.6	104	I	3.6	-12	196	-3.2	-0.7	-0.9	1	I
4	587	2.3	117	I	3.6	-31	142	-1.8	1.6	-1.1	2	I
5	583	2.4	115	I	3.7	23	143	-2.1	1.5	1.3	2	I
6	585	2.3	101	I	3.6	45	129	-1.3	1.5	2.2	2	I
7	553	2.0	92	I	3.6	-19	176	-3.1	0.2	-1.1	2	I
8	554	2.1	87	I	3.9	-20	188	-3.0	-0.4	-1.1	2	I
9	557	2.2	88	I	3.9	-40	155	-2.3	1.0	-2.2	2	I
10	578	2.2	100	I	3.7	31	92	-0.1	1.9	0.9	3	I
11	561	2.3	102	I	3.8	-9	138	-2.0	1.7	-0.6	3	I
12	556	2.0	97	I	3.9	-37	132	-1.7	1.6	-2.1	2	I
13	553	2.2	94	I	3.8	19	144	-1.8	1.4	0.6	3	I
14	527	2.1	105	I	4.0	8	178	-3.3	0.1	0.5	2	I
15	548	2.4	116	I	3.7	33	209	-1.8	-1.0	1.3	3	I
16	538	2.3	113	I	3.7	36	183	-2.5	-0.2	1.8	2	I
17	533	2.5	113	I	3.6	10	209	-2.9	-1.7	0.4	1	I
18	537	2.3	111	I	3.6	-7	219	-2.4	-1.8	-0.7	2	I
19	535	2.4	116	I	3.5	-5	167	-2.2	0.5	-0.1	3	I
20	549	2.4	108	I	3.8	31	106	-0.7	1.9	2.0	3	I
21	518	2.3	110	I	4.1	23	141	-2.6	1.6	2.0	2	I
22	524	2.7	107	I	4.1	4	126	-2.2	2.9	1.2	2	I
23	527	2.6	106	I	4.1	-16	123	-1.9	3.2	-0.0	2	I
24	522	2.2	106	I	4.1	-24	106	-0.9	3.4	-0.4	2	I
					JUN. 7, 1973							158
1	520	2.4	112	I	4.0	16	125	-1.4	1.7	1.2	3	I
2	507	2.7	119	I	4.2	3	156	-2.9	1.2	0.5	3	I
3	508	2.6	111	I	3.9	57	172	-1.8	-0.3	2.8	2	I
4	508	2.3	114	I	3.7	66	152	-0.9	0.1	2.3	3	I
5	505	2.5	111	I	3.6	25	86	0.2	2.4	1.5	2	I
6	491	2.4	99	I	3.3	-16	116	-1.3	2.8	-0.7	1	I
7	482	2.3	95	I	3.1	0	127	-1.7	2.3	0.0	1	I
8	486	2.3	102	I								
9	474	2.4	73	I	2.6	11	196	-2.3	-0.6	0.5	1	I
10	485	2.0	77	I	2.3	8	145	-0.9	0.6	0.1	2	I
11	466	1.9	137	I								
12	471	2.0	121	I								
13	483	2.0	92	I								
14	463	1.6	91	L								
15	463	1.6	91	L								
16												
17												
18												
19	389	3.2	45	L								
20	389	3.2	45	L								
21	389	3.2	45	L								
22	370	3.7	45	L								
23	370	3.7	45	L								
24	370	3.7	45	L								
					JUN. 8, 1973							159
1	368	4.1	53	L								
2	368	4.1	53	L								
3	368	4.1	53	L								
4	361	5.3	47	L								
5	361	5.3	47	L								
6	361	5.3	47	L								
7	352	7.2	50	L								
8	352	7.2	50	L								
9	352	7.2	50	L	4.7	-44	134	-1.9	1.8	-2.9	3	X
10	347	9.6	49	L	4.8	-18	142	-3.4	2.4	-1.7	2	X
11	347	9.6	49	L	4.6	-14	140	-3.3	2.6	-1.4	1	X
12	347	9.6	49	L	4.5	-27	109	-1.3	3.4	-2.3	1	X
13	350	10.6	47	L								
14	350	10.6	47	L								
15	350	10.6	47	L								
16	349	12.3	67	L	5.5	29	155	-4.6	2.2	1.9	0	X
17	349	12.3	67	L	5.4	14	129	-2.9	3.4	1.5	3	X
18	349	12.3	67	L	6.1	23	113	-2.1	4.7	3.1	2	X
19	363	13.1	82	L	5.6	9	123	-2.6	3.8	1.6	3	X
20	363	13.1	82	L	5.2	-16	98	-0.6	4.6	-0.1	3	X
21	371	10.4	84	I	6.9	-11	88	0.0	1.6	0.2	7	X
22	365	11.8	98	I	7.3	46	182	-4.8	-1.7	4.7	3	I
23	363	13.5	110	I	7.6	47	149	-4.2	0.8	5.7	3	I
24	367	12.0	112	I	6.8	-14	121	-1.5	2.6	0.1	6	I
					JUN. 9, 1973							160
1	367	11.8	126	I	6.9	76	108	-0.4	-0.2	6.0	3	I
2	366	11.5	138	I	6.4	-10	101	-0.9	4.9	0.3	4	I
3	361	10.8	137	I	6.9	-23	104	-1.4	6.1	-1.3	3	I
4	348	11.1	130	I	7.4	-24	121	-3.2	5.5	-1.9	3	I
5	359	10.7	124	I	7.9	-3	98	-0.9	6.6	0.2	4	I
6	357	10.1	119	I	7.5	41	91	-0.1	4.8	4.5	4	I
7	364	10.5	133	I	6.3	62	58	1.3	2.0	4.5	4	I
8	360	11.1	129	I	6.8	42	88	0.1	3.6	2.9	5	I
9	363	10.7	134	I	6.6	33	65	0.4	4.5	2.4	4	I
10	357	10.8	115	I	8.6	0	122	-4.3	7.0	-0.8	2	I
11	379	11.5	115	I	8.8	11	104	-1.7	6.9	0.5	5	I
12	369	11.8	120	I	9.6	17	119	-4.3	8.0	1.7	3	I
13	386	13.6	119	I	10.6	28	93	-0.4	8.9	3.5	5	I
14	395	16.4	117	I	11.3	65	84	0.4	4.8	8.5	6	I
15	391	15.0	93	I	13.3	24	123	-6.0	9.5	4.5	6	I
16	390	16.5	64	I	13.1	22	128	-7.1	9.0	4.7	4	I
17	389	20.8	53	I	11.8	27	125	-3.0	4.0	2.9	10	I
18	390	18.3	40	I	11.2	-61	37	2.6	2.7	-5.5	9	I
19	379	12.8	36	I	11.8	4	133	-7.7	7.9	2.4	3	I
20	377	9.7	54	I	11.7	-25	121	-5.3	9.7	-2.5	4	I
21	404	12.7	169	I	8.6	-14	138	-5.2	5.0	-0.4	5	I
22	403	10.5	144	L	8.7	-40	144	-5.1	5.1	-3.9	3	X
23	397	9.1	139	I	8.8	1	123	-4.1	6.1	2.0	4	I
24	404	10.3	144	I	8.9	-9	120	-4.2	7.4	0.8	3	I

JUL. 12, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	356	13.9	40	L	4.5	-40	216	-2.5	-1.7	-2.7	2	X
2	356	13.9	40	L	4.5	-35	223	-2.4	-2.2	-2.3	2	X
3	356	13.9	40	L	4.6	-28	195	-3.5	-1.0	-2.0	2	X
4	346	13.1	31	L	3.4	25	208	-2.7	-1.3	1.6	0	X
5	346	13.1	31	L	3.8	-18	226	-2.3	-2.5	-0.8	2	X
6	346	13.1	31	L	3.9	-32	238	-1.3	-2.5	-1.2	3	X
7	343	12.8	27	L	4.1	8	204	-3.7	-1.5	1.0	0	X
8	343	12.8	27	L	4.0	8	209	-3.4	-1.7	1.0	1	X
9	354	13.0	26	I	4.3	10	239	-1.7	-2.5	1.4	3	X
10	355	12.3	24	I	5.0	-29	203	-3.9	-2.4	-1.7	1	I
11	352	13.3	26	I	5.4	-24	196	-4.5	-2.0	-1.5	2	I
12	345	11.7	51	I	7.4	10	327	5.2	-2.8	2.2	3	I
13	342	19.1	46	I	5.8	1	317	2.9	-2.5	1.0	4	I
14	349	19.8	33	I	3.8	-19	182	-2.6	-0.4	-0.8	3	I
15	353	18.4	36	I	5.1	-48	213	-2.0	-2.0	-2.1	4	I
16	352	17.2	42	I	6.1	-8	287	1.5	-4.8	0.4	3	I
17	357	20.4	46	I	4.8	1	302	1.7	-2.7	0.6	4	I
18	369	17.0	56	I	4.5	-39	252	-0.5	-1.7	-1.1	4	I
19	362	14.6	50	I	5.9	-17	314	3.1	-3.3	-1.3	3	I
20	363	13.4	46	I	5.2	-58	251	-0.8	-2.3	-3.8	3	I
21	362	9.0	71	I	5.9	-11	298	1.7	-3.3	-0.8	4	I
22	365	9.0	73	I	5.6	-21	315	3.2	-3.1	-2.0	2	I
23	370	7.2	76	I	5.4	-20	315	3.1	-3.0	-1.8	2	I
24	368	7.6	72	I	5.0	-24	324	3.4	-2.4	-2.0	2	I

JUL. 13, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	351	10.0	63	I	5.1	-28	314	2.7	-2.7	-2.2	2	I
2	351	14.5	60	I	4.8	-16	320	2.6	-2.2	-1.0	4	I
3	349	18.2	30	I	4.9	-2	161	-2.9	1.0	-0.1	4	I
4	377	11.7	51	I	6.4	-16	175	-5.7	0.4	-1.7	2	I
5	390	13.1	49	I	7.3	-16	198	-6.6	-2.4	-1.7	2	I
6	385	17.4	66	I	5.8	-24	189	-4.6	-1.1	-1.9	3	I
7	380	15.7	79	I	8.3	-39	161	-6.0	0.8	-5.5	2	I
8	372	14.3	76	I	8.9	-18	147	-6.9	3.6	-3.9	2	I
9	363	14.5	55	I	6.9	-3	145	-5.3	3.4	-1.6	2	I
10	363	13.0	54	I	8.2	5	136	-4.0	3.8	-0.9	6	I
11	373	11.0	61	I	7.5	1	321	5.5	-4.2	1.7	2	I
12	387	11.7	88	I	6.8	-18	315	3.0	-3.3	-0.2	5	I
13	385	9.2	123	I	5.5	-35	277	0.5	-4.9	-1.3	2	I
14	374	6.3	98	I	6.3	-39	245	-2.0	-5.4	-2.3	1	I
15	388	7.6	86	I	7.2	-41	259	-1.0	-6.4	-3.0	2	I
16	407	8.7	72	I	8.2	-36	265	-0.6	-7.2	-3.0	3	I
17	427	9.6	138	I	7.0	5	344	4.4	-1.2	0.6	5	I
18	441	9.9	125	I	6.9	21	350	6.0	-0.6	2.4	2	I
19	439	10.0	93	I	8.0	19	348	7.2	-1.4	2.6	2	I
20	430	10.0	107	I	6.4	-11	293	2.2	-5.2	-1.1	3	I
21	425	10.8	103	I	6.4	-17	305	3.1	-4.4	-1.8	2	I
22	422	9.8	97	I	6.5	-12	324	4.7	-3.4	-1.4	2	I
23	419	9.2	83	I	6.6	-4	333	5.5	-2.8	-0.6	2	I
24	420	10.3	96	I	7.1	18	337	6.0	-2.6	2.0	2	I

JUL. 14, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	412	10.6	83	I	8.4	20	341	7.4	-2.6	2.7	1	I
2	407	9.9	91	I	8.5	-7	306	4.5	-6.2	-0.9	3	I
3	399	8.4	79	I	8.4	-7	313	5.3	-5.7	-0.7	3	I
4	398	7.5	81	I	8.3	-7	311	4.6	-5.3	-0.4	4	I
5	404	9.5	85	I	8.1	-12	292	2.8	-7.1	-0.6	3	I
6	397	8.8	78	I	8.0	-10	300	3.6	-6.4	-0.0	3	I
7	413	8.5	74	I	9.1	-11	293	3.0	-7.3	0.3	4	I
8	418	8.8	83	I	9.1	-5	291	3.1	-7.9	1.6	3	I
9	455	10.0	123	I	6.8	19	336	4.9	-1.5	2.5	4	I
10	462	10.3	120	I	5.2	-12	306	2.5	-3.6	0.4	2	I
11	463	10.9	137	I	5.6	19	343	4.3	-0.6	2.0	3	I
12	468	9.4	132	I	6.5	24	6	5.8	1.5	2.2	1	I
13	461	9.7	120	I	6.6	17	34	5.1	3.9	0.6	2	I
14	463	9.4	120	I	7.2	19	15	6.3	2.3	1.5	2	I
15	457	10.4	132	I	7.6	18	343	6.5	-1.3	2.7	2	I
16	481	8.5	128	I	8.0	19	350	7.2	-0.7	2.7	2	I
17	478	8.6	100	I	8.7	17	353	8.2	-0.5	2.6	1	I
18	481	10.6	146	I	7.8	12	328	6.0	-3.5	1.9	2	I
19	476	10.4	143	I	5.9	11	310	3.0	-3.4	1.1	3	I
20	449	9.2	135	I	6.9	12	345	6.0	-1.6	1.3	2	I
21	451	9.0	127	I	6.3	18	320	4.5	-3.7	1.8	2	X
22	444	12.3	111	L	8.0	0	317	4.6	-4.2	-0.1	5	X
23	431	10.8	135	I	8.4	17	317	5.3	-5.0	1.9	4	X
24	444	12.3	111	L	6.9	-25	284	1.1	-4.6	-2.4	4	X

JUL. 15, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	452	20.3	110	L	8.3	7	313	4.3	-4.6	0.7	6	X
2	452	20.3	110	L	9.4	-18	297	1.9	-3.7	-1.4	8	X
3	452	20.3	110	L	11.2	34	328	7.8	-4.5	6.3	2	X
4	579	12.6	350	L								
5	579	12.6	350	L	8.9	-22	202	-4.2	-2.0	-1.5	8	X
6	579	12.6	350	L	11.1	13	308	6.6	-7.8	4.3	9	X
7	640	7.1	301	L	11.0	-5	315	7.6	-7.5	1.0	3	X
8	640	7.1	301	L	9.6	-12	314	6.2	-6.6	0.1	3	X
9	640	7.1	301	L	7.6	-20	332	6.1	-4.0	-1.4	2	X
10	650	7.1	269	L	5.3	-8	15	4.4	0.9	-1.1	3	X
11	650	7.1	269	L	5.3	47	65	1.1	3.4	1.8	4	X
12	650	7.1	269	L	5.3	21	113	-1.5	3.9	0.1	4	X
13	689	6.2	311	L	5.5	45	328	1.4	-0.2	1.9	5	X
14	689	6.2	311	L	6.3	-25	305	3.0	-5.0	-0.9	3	X
15	689	6.2	311	L	6.9	-12	328	5.4	-3.6	-0.3	2	X
16	669	6.7	325	L	7.7	10	2	7.3	0.6	1.2	2	X
17	669	6.7	325	L	8.9	3	328	6.9	-4.2	1.2	4	X
18	669	6.7	325	L	9.4	-13	312	5.8	-6.7	-1.3	3	X
19	651	6.6	398	L	9.9	-16	305	4.7	-6.9	-2.0	5	X
20	651	6.6	398	L	9.6	-16	223	6.6	-4.9	-2.2	5	X
21	651	6.6	398	L	10.4	-3	328	8.3	-5.1	-0.6	4	X
22	642	5.2	383	L	9.6	5	347	9.0	-2.0	0.7	3	X
23	642	5.2	383	L	9.3	1	328	6.9	-4.3	0.0	5	X
24	642	5.2	383	L	9.5	11	295	3.0	-6.4	1.2	6	X

JUL. 16, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	630	5.6	415	L	7.2	-40	263	-0.5	-3.5	-3.1	6	X
2	630	5.6	415	L	7.0	-13	275	0.2	-2.4	-0.6	7	X
3	630	5.6	415	L	6.0	-43	215	-3.2	-2.5	-3.5	3	X
4	614	3.6	284	L	5.2	-28	196	-4.2	-1.4	-2.2	2	X
5	614	3.6	284	L	3.8	-10	8	2.7	0.3	-0.6	3	X
6	614	3.6	284	L								
7	606	2.8	185	L	3.9	-61	337	0.9	-0.8	-1.5	3	X
8	606	2.8	185	L	3.9	-57	317	1.5	-2.3	-2.5	1	X
9	606	2.8	185	L	3.5	-60	230	-0.9	-1.7	-1.8	2	X
10	581	2.3	139	L	3.2	-27	310	1.4	-1.9	-0.4	2	X
11	581	2.3	139	L								
12	581	2.3	139	L	3.5	-8	13	0.9	0.1	-0.2	4	X
13	548	2.6	124	L	2.5	-46	295	0.5	-1.4	-0.8	2	X
14	548	2.6	124	L	2.8	1	278	0.3	-2.2	0.8	2	X
15	548	2.6	124	L	2.8	-67	280	0.1	-1.5	-1.6	2	X
16					2.6	-28	260	-0.3	-1.7	-0.4	2	X
17					2.2	-4	313	1.0	-1.1	0.1	2	X
18					2.5	-5	269	0.0	-1.4	0.1	2	X
19	529	4.3	94	L	3.1	-72	214	-0.5	-0.4	-1.9	3	X
20	529	4.3	94	L	2.5	20	351	0.8	-0.1	0.3	2	X
21	529	4.3	94	L	2.9	16	315	1.7	-1.7	0.7	2	X
22	530	5.6	82	I								
23	508	5.3	96	I	3.0	9	345	2.6	-0.7	0.4	1	X
24	506	4.1	96	I	3.6	1	337	3.2	-1.4	-0.0	1	X

JUL. 17, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	503	3.8	91	I	3.8	-20	329	3.0	-1.8	-1.3	1	X
2	500	4.5	74	I	4.7	-39	312	2.2	-2.5	-2.5	2	I
3	479	4.6	95	I	4.8	-21	333	3.5	-1.9	-1.4	2	I
4	478	5.5	107	I	4.8	-16	340	3.9	-1.5	-1.0	2	I
5	475	4.2	86	I	4.6	-1	360	4.2	-0.0	-0.1	1	I
6	472	4.6	80	I	4.4	-10	8	4.1	0.4	-0.8	1	I
7	469	4.0	83	I	4.5	0	15	4.3	1.1	-0.3	1	I
8	474	4.8	76	I	3.3	20	29	2.4	1.5	0.6	2	I
9	464	4.6	69	I	3.3	19	50	1.9	2.5	0.2	1	I
10	463	4.7	75	I	3.1	14	30	2.2	1.4	0.1	2	I
11	460	4.4	71	I	3.2	-7	49	1.9	1.9	-1.1	1	X
12	458	4.2	69	I	4.0	3	35	3.3	2.2	-0.7	1	I
13	458	4.2	63	I	4.1	6	31	3.4	2.0	-0.4	1	I
14	456	4.1	56	I	4.1	-1	22	3.8	1.4	-0.6	1	I
15	454	3.9	59	I	4.4	-2	18	4.1	1.2	-0.6	1	I
16	452	4.2	69	I	4.0	6	28	3.5	1.9	-0.1	1	I
17	454	4.6	93	I	3.6	9	30	2.5	1.5	0.2	2	I
18	453	5.2	105	I	3.7	-52	24	1.7	0.5	-2.5	2	X
19	442	5.8	91	I	2.9	-57	38	0.8	0.5	-1.6	3	X
20	420	6.9	68	I	2.8	7	85	0.2	1.7	0.1	3	X
21	412	7.4	52	I	4.3	-25	212	-3.0	-1.9	-1.7	2	X
22	400	7.6	50	I	4.2	-34	200	-2.7	-1.0	-1.9	3	X
23	401	7.9	40	I	5.3	-24	209	-4.0	-2.1	-2.1	2	X
24	406	7.3	33	I								

JUL. 18, 1973

HR	VEL	DEN	TEMP/ 1000	PLS SC
1	399	8.3	28	I
2	394	8.4	26	I
3	409	6.6	60	I
4	425	6.5	86	I
5	430	8.4	76	I
6	424	10.7	76	I
7	402	8.4	68	L
8	402	8.7	74	I
9	402	7.6	63	I
10	404	7.6	58	I
11	408	9.5	69	I
12	417	9.3	71	I
13	423	10.4	86	I
14	405	8.5	87	I
15	403	6.7	55	I
16	436	8.9	81	I
17	439	7.7	99	I
18	429	6.1	116	I
19	444	8.9	70	I
20	436	8.9	62	I
21	440	9.2	65	L
22				
23				
24				

JUL. 19, 1973

HR	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13	8.7	-16	47	5.6	4.5	-4.5	2	X
14	2.4	86	306	0.1	0.7	2.2	1	X
15								
16	2.8	49	119	-0.7	1.6	1.2	2	X
17	2.2	40	60	0.7	1.4	0.9	1	X
18	2.6	54	109	-0.5	1.6	1.7	1	X
19	3.2	57	101	-0.3	1.9	2.5	1	X
20	4.0	35	120	-1.4	2.6	1.9	2	X
21	3.5	-36	264	-0.2	-1.5	-1.1	3	X
22	3.4	-14	267	-0.2	-3.0	-0.8	1	X
23	3.5	13	189	-0.6	-0.1	0.1	4	X
24	4.7	8	138	-3.1	2.8	0.6	2	X

07/20/73 - 07/27/73

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMP SC
JUL. 20, 1973												201
1					4.5	-25	125	-2.3	3.3	-1.9	1	X
2					5.3	-28	138	-3.2	2.8	-2.4	2	X
3					4.7	-14	149	-3.6	2.1	-1.2	2	X
4					4.9	13	174	-4.6	0.6	1.0	1	X
5					5.3	-8	157	-4.6	1.7	-1.0	2	X
6					5.6	-6	166	-5.3	1.1	-0.9	2	X
7					4.0	-3	167	-3.4	0.7	-0.4	2	X
8					2.8	-27	147	-1.9	0.8	-1.6	1	X
9					3.1	-30	114	-0.7	1.1	-1.4	3	X
10					3.4	-43	76	0.5	1.0	-2.3	2	X
11					3.9	-31	129	-1.8	1.3	-2.5	2	X
12					5.1	-15	144	-3.9	2.0	-2.3	1	X
13					5.0	-12	129	-3.0	3.0	-2.4	1	X
14					5.6	-4	137	-4.1	3.4	-1.7	1	X
15					6.3	-18	121	-2.9	4.0	-3.2	2	X
16					6.3	-12	133	-3.8	3.6	-2.3	3	X
17					6.7	-18	134	-3.6	3.3	-2.5	4	X
18					7.1	-42	156	-4.6	1.4	-4.8	2	X
19					6.5	-32	162	-4.7	1.3	-3.1	3	X
20					6.7	-30	174	-5.3	0.4	-3.1	3	X
21					6.4	-22	154	-4.6	2.2	-2.1	3	X
22	397	11.6	86	L	6.7	-15	168	-4.9	1.1	-1.3	3	X
23	397	11.6	86	L	3.8	-15	193	-2.9	-0.7	-0.8	3	X
24	397	11.2	86	I	4.8	-25	152	-3.6	1.9	-1.9	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMP SC
JUL. 21, 1973												202
1	386	9.7	74	I	5.4	27	157	-2.0	0.8	1.1	5	I
2	401	11.6	70	I	4.9	59	264	0.6	-2.1	4.0	2	I
3	401	10.8	72	I	4.7	73	267	-0.1	-0.8	4.1	2	I
4	400	10.5	75	I	4.7	80	264	-0.1	-0.2	3.9	3	I
5	398	10.8	76	I	5.1	53	96	-0.2	2.7	2.5	4	I
6	394	8.3	81	I	4.6	7	109	-1.0	2.8	-0.3	3	I
7	398	8.9	81	I	3.7	-25	156	-2.4	-1.0	-0.9	2	I
8	399	7.9	73	I	4.1	62	141	-0.5	0.8	1.0	4	I
9	398	8.8	77	L	4.2	43	10	2.9	1.6	2.3	1	I
10	386	9.2	59	I	5.7	-23	156	-3.8	0.9	-2.3	3	I
11	380	5.9	58	I	6.5	-29	134	-3.5	2.2	-4.0	2	I
12	385	5.7	64	I	6.3	-30	147	-4.1	1.3	-3.7	2	I
13	395	6.1	60	I	4.3	-27	167	-3.5	0.0	-2.0	2	I
14	398	6.3	60	I	4.1	3	165	-3.6	0.9	-0.1	2	X
15	383	5.7	44	I	4.8	13	179	-4.1	0.4	0.8	2	I
16	392	7.4	38	I	4.6	18	256	-0.9	-3.3	2.3	2	I
17	386	6.0	42	I	5.3	22	210	-3.8	-1.8	2.2	3	I
18	387	5.9	41	I	4.6	36	212	-3.1	-1.5	2.9	1	I
19	375	7.7	58	I	4.4	-4	171	-0.9	0.1	-0.1	4	X
20	383	6.4	41	I	4.8	21	299	1.3	-3.6	1.7	2	I
21	375	6.2	49	I	3.7	11	232	-1.9	-2.4	0.7	2	I
22	376	6.7	63	I	3.9	-45	197	-1.1	-0.3	-1.1	4	I
23	371	6.1	61	I	5.7	-21	125	-2.8	4.1	-1.9	2	I
24	372	6.7	47	I	5.5	-44	147	-3.1	2.0	-3.5	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMP SC
JUL. 22, 1973												203
1	367	7.4	54	I	5.0	-34	149	-3.3	1.9	-2.6	2	I
2	367	8.0	56	I	5.4	-16	149	-4.0	2.3	-1.4	2	I
3	387	8.4	64	I	4.3	57	264	-0.1	-0.8	1.4	4	I
4	377	8.9	60	I	5.1	5	211	-3.0	-1.7	0.6	4	I
5	368	8.6	57	I	5.3	23	167	-4.1	1.3	1.6	3	I
6	364	8.6	51	I	5.4	13	174	-4.5	0.7	0.8	3	I
7	362	7.9	51	I	5.4	-12	158	-4.4	1.4	-1.5	2	I
8	358	8.7	46	I	5.7	18	168	-4.8	1.5	1.2	2	I
9	367	7.5	42	I	5.4	31	215	-3.6	-1.4	3.3	2	I
10	361	8.1	43	I	5.0	41	181	-3.5	1.1	2.9	2	I
11	362	7.9	42	I	4.6	24	210	-3.4	-1.1	2.4	2	I
12	358	8.7	44	I	4.9	12	184	-4.0	0.1	0.9	2	I
13	353	8.4	52	I	5.0	-8	148	-3.5	1.8	-1.4	2	I
14	357	8.1	45	I	4.8	1	150	-3.5	1.9	-0.6	2	I
15	355	9.4	43	I	4.9	12	170	-4.1	1.0	0.6	2	I
16	353	9.3	43	I	4.8	-16	157	-3.7	1.2	-1.6	2	I
17	365	9.1	54	I	5.0	-20	116	-1.5	2.7	-2.0	3	I
18	370	10.1	60	I	5.6	-28	123	-2.2	3.0	-2.7	3	I
19	371	10.5	56	I	6.3	-6	117	-2.2	4.2	-1.0	4	I
20	371	11.3	45	I	6.5	27	92	-0.2	5.1	2.2	3	I
21	365	10.8	48	I	6.8	4	100	-1.0	5.9	0.2	3	I
22	355	18.4	47	L	5.6	24	154	-4.5	2.2	2.2	1	X
23	354	14.3	49	I	6.7	16	172	-5.4	0.8	1.6	3	I
24	359	17.8	47	I	6.9	4	185	-6.1	-0.5	0.4	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMP SC
JUL. 23, 1973												204
1	365	22.0	57	I	8.1	6	154	-6.0	2.9	0.6	4	I
2	379	32.6	63	I	8.6	-3	148	-6.4	4.0	-0.6	4	I
3	389	39.6	55	I	6.8	11	246	-1.2	-2.6	0.9	6	I
4	390	21.3	162	I	11.0	26	310	5.7	-6.0	5.2	6	X
5	418	22.4	174	L	12.4	20	304	5.1	-6.9	4.8	8	X
6	439	19.4	222	I	9.5	-54	274	0.3	-6.0	-4.9	6	X
7	440	18.6	239	I	8.8	-47	294	1.7	-4.9	-3.1	6	X
8	441	19.0	214	L	9.6	-11	295	2.9	-6.4	0.9	7	X
9	441	19.0	214	L								
10	507	12.6	224	L								
11	507	12.6	224	L								
12	507	12.6	224	L								
13	505	8.7	164	L								
14	505	8.7	164	L								
15	505	8.7	164	L								
16	471	7.8	118	L								
17	471	7.8	118	L								
18	471	7.8	118	L								
19	464	8.3	126	L								
20	464	8.3	126	L								
21	464	8.3	126	L								
22	468	8.1	139	L								
23	468	8.1	139	L								
24	468	8.1	139	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMP SC
JUL. 24, 1973												205
1	471	7.3	117	L	6.1	23	316	3.5	-3.3	2.2	3	X
2	471	7.3	117	L	6.3	41	313	2.5	-2.5	3.5	4	X
3	471	7.3	117	L	5.7	31	319	3.7	-2.9	3.2	0	X
4	462	6.5	97	L								
5	462	6.5	97	L								
6	462	6.5	97	L								
7	467	5.7	84	L								
8	467	5.7	84	L								
9	467	5.7	84	L								
10	462	5.8	99	L								
11	462	5.8	99	L	5.9	-37	5	4.5	-1.0	-3.2	2	X
12	462	5.8	99	L								
13	459	6.3	95	L	6.6	34	274	0.3	-3.4	5.4	2	X
14	459	6.3	95	L	5.4	32	310	2.9	-2.1	3.8	1	X
15	459	6.3	95	L	5.2	-23	321	3.2	-3.0	-0.7	3	X
16	466	7.2	95	L								
17	466	7.2	95	L	4.8	40	257	-0.8	-2.6	3.7	1	X
18	466	7.2	95	L								
19	455	8.7	97	L	4.5	19	290	1.2	-3.0	1.6	3	X
20	455	8.7	97	L	3.7	-11	339	2.4	-0.9	-0.4	3	X
21	455	8.7	97	L								
22	456	9.0	93	L	4.0	-21	255	-0.8	-2.7	-1.0	3	X
23	456	9.0	93	L	4.2	-20	241	-1.8	-3.3	-1.4	2	X
24	456	9.0	93	L	4.4	-12	287	0.8	-2.6	-0.5	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMP SC
JUL. 25, 1973												206
1	438	8.6	82	L	4.2	-65	12	1.5	0.2	-3.3	2	X
2	438	8.6	82	L	4.5	-46	347	3.0	-0.9	-3.2	1	X
3	438	8.6	82	L								
4	438	8.6	74	L	4.4	-62	50	1.3	1.0	-4.0	0	X
5	438	8.6	74	L	4.2	6	238	-1.7	-2.6	0.9	3	X
6	438	8.6	74	L								
7	422	7.5	68	L	5.4	-84	335	0.5	-1.8	-4.8	2	X
8	422	7.5	68	L								
9	422	7.5	68	L								
10	425	7.8	86	L	3.9	-48	295	1.0	-3.0	-1.5	2	X
11	425	7.8	86	L	4.0	-55	285	0.5	-2.6	-1.5	3	X
12	425	7.8	86	L								
13	426	7.3	92	L	5.2	5	279	0.8	-4.4	2.4	1	X
14	426	7.3	92	L	4.3	-43	284	0.5	-2.5	-1.0	3	X
15	426	7.3	92	L	4.0	47	275	0.2	-1.2	2.8	3	X
16	415	7.2	87	L	3.8	60	247	-0.6	-0.5	3.1	2	X
17	415	7.2	87	L	4.0	-35	213	-2.7	-2.3	-1.7	1	X
18	415	7.2	87	L	4.1	-38	268	-0.1	-3.3	-1.7	2	X
19	400	7.8	63	L	4.1	-37	264	-0.2	-2.3	-1.3	3	X
20	399	6.8	76	I	4.6	22	301	2.1	-3.3	1.9	2	X
21	401	7.7	54	I	4.6	-42	270	0.0	-2.9	-2.4	2	I
22	399	8.8	64	I	5.5	18	308	2.7	-3.5	1.5	3	I
23	401	9.2	62	I	5.8	32	321	3.4	-2.6	2.8	2	I
24	407	10.7	56	I	6.0	39	299	2.0	-3.4	3.4	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMP SC
JUL. 26, 1973												207
1	401	10.0	61	I	6.7	18	310	3.5	-4.1	2.0	3	I
2	408	14.0	60	I	6.0	19	326	3.8	-2.5	1.8	3	I
3	422	19.4	64	I	4.6	-64	108	-0.5	1.1	-3.5	2	I
4	425	20.3	67	I	4.9	-73	95	-0.1	0.5	-3.6	4	I
5	425	26.3	54	I	4.4	-76	147	-0.4	-0.1	-1.8	4	I
6	417	23.8	65	I	7.2	1	124	-3.1	4.5	-1.1	5	I
7	423	21.2	71	I	10.0	2	117	-3.2	6.0	-1.8	7	I
8	431	20.6	113	I	8.1	-53	115	-1.5	1.4	-5.7	6	I
9	427	20.4	107	I	9.3	-49	152	-2.4	-0.1	-3.5	8	I
10	426	21.9	103	I	11.0	-43	140	-4.8	1.2	-7.0	7	I
11	425	20.6	100	I	13.7	-13	144	-10.2	5.5	-5.8	3	I
12	437	28.6	108	I	14.8	-35	161	-10.0	-0.1	-8.1	7	I
13	449	30.4	130	I	15.9	-20	135	-9.7	6.7	-8.6	6	I
14	497	26.3	207	I	13.8	36	65	3.6	9.4	2.6	9	I
15	527	10.5	335	I	16.3	13	112	-5.4	13.8	-1.6	7	X
16	566	14.9	388	I	16.0	-13	127	-8.8	10.1	-6.8	5	I
17	539	14.4	328	I	17.5	0	127	-9.6	12.4	-3.2	6	I
18	590	13.6	466	I	14.8	-27	143	-7.8	4.8	-5.9	10	I
19	581	13.4	441	I	16.3	3	120	-6.8	11.8	-0.9	9	I
20	568	13.4	411	I	16.2	-14	147	-11.9	7.4	-4.2	7	I
21	574	13.4	395	I	17.7	11	125	-8.3	12.0	2.2	9	I
22	576	12.6	449	I	16.2	-7	134	-10.2	10.5	-2.1	6	I
23	603	11.5	357	I	14.7	-16	153	-11.2	5.6	-3.7	6	I
24	623	8.6	349	I	10.7	-29	181	-8.3	-0.2	-4.6	5	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMP SC
JUL. 27, 1973												208
1	618	7.7	328	I	10.7	0	155	-7.7	3.6	-0.2	6	I
2	654	7.1	309	L	9.1	35	39	3.2	2.8	2.7	8	X
3	654	7.1	309	L	8.9	-13	130	-3.7	4.2	-1.9	7	X
4	631	5.4	242	L	9.6	-5	147	-7.9	5.0	-1.7	1	X
5	631	5.4	242	L								
6	631	5.4	242	L								
7	638	5.2	224	L								
8	638	5.2	224	L								
9	638	5.2	224	L	6.7	-13	161	-4.3	1.0	-1.5	5	X
10	631	5.3	212	L	7.0	-18	159	-5.4	1.0	-2.6	3	X
11	631	5.3	212	L	6.9	-26	160	-4.3	0.4	-2.8	5	X
12	631	5.3	212	L	7.0	-22	135	-3.9	2.5	-3.8	4	X
13					6.4	-2	147	-4.0	2.3	-1.3	4	X
14					5.9	-6	129	-3.2	3.4	-2.0	3	X
15					6.0	9	139	-3.6	3.2	-0.5	4	X
16					6.3	-6	137	-3.7	3.2	-1.6	4	X
17					5.9	-22	117	-1.7	2.8	-2.3	4	X
18					5.5	-11	143	-2.1	1.5	-0.8	5	X
19	643	6.4	241	L	6.2	-49	223	-2.5	-2.8	-3.4	6	X
20	643	6.4	241	L	6.6	3	179	-5.5	0.1	0.3	3	X
21	643	6.4	241	L	6.5	-9	166	-4.5	1.2	-0.8	5	X
22	663	5.9	260	L	6.5	4	120	-3.0	5.0	0.2	3	X
23	663	5.9	260	L	6.4	-17	150	-3.3	1.9	-1.3	5	X
24	663	5.9	260	L	6.3	-7	159	-3.9	1.5	-0.6	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 10, 1973							161
1	403	9.5	171	I	6.7	2	123	-4.4	6.5	2.1	3	I
2	401	10.1	197	I	10.2	-3	113	-3.7	8.7	1.5	3	I
3	393	10.6	111	I	10.7	-17	126	-6.0	8.6	-1.5	2	I
4	371	11.6	80	I	10.1	-9	129	-6.2	7.7	-0.4	1	I
5	363	10.5	41	I	9.3	-7	129	-5.7	7.2	-0.5	1	I
6	375	8.8	48	I	9.0	-26	118	-3.8	7.2	-3.6	1	I
7	375	10.0	52	I	9.8	-23	124	-5.0	7.3	-3.9	1	I
8	368	11.1	48	I	9.3	-16	134	-6.1	6.2	-2.9	2	I
9	367	8.4	71	I	8.9	-9	145	-7.0	4.8	-1.8	2	I
10	371	9.8	64	I	8.4	-11	151	-7.0	3.7	-2.1	2	I
11	367	14.7	51	I	7.3	4	157	-6.4	2.7	0.1	3	I
12	408	26.1	88	I	12.1	17	318	8.1	-6.7	4.3	5	X
13	418	28.7	85	I	13.0	54	180	-7.1	1.2	9.6	6	X
14	451	27.3	71	I	15.3	70	201	-4.5	-0.5	13.2	6	X
15	448	26.7	108	I	14.7	50	329	8.0	-4.2	11.1	4	X
16	480	22.7	189	I	12.1	72	244	-1.5	-3.3	10.5	5	X
17	542	30.5	159	I	12.9	44	218	-7.0	-6.0	8.2	4	X
18	544	28.7	253	I	14.9	39	272	0.3	-8.6	5.3	11	X
19	567	15.5	407	I	15.7	-18	314	9.2	-8.6	-6.1	7	X
20	614	15.6	581	I	13.3	-29	335	7.9	-2.5	-5.5	9	X
21	593	13.2	647	I	16.1	-35	328	9.4	-3.5	-9.1	9	X
22	579	14.3	640	I	15.0	0	305	10.0	-13.8	-4.2	7	X
23	569	13.0	619	I	19.1	11	310	9.7	-11.8	-0.4	12	X
24	607	12.8	595	I	9.8	-8	345	5.0	-1.1	-1.2	9	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 11, 1973							162
694	5.7	342	I	6.9	19	339	4.8	-2.2	1.3	4	I	
696	5.8	337	L	6.7	4	316	3.7	-3.6	-0.4	4	I	
700	5.3	328	I	7.1	0	348	5.7	-1.2	-0.2	4	I	
686	6.9	305	I	7.4	-6	338	5.3	-2.0	-0.9	5	I	
690	6.9	361	I	7.9	-3	327	4.7	-3.1	-0.6	6	I	
688	7.2	339	L	9.5	-7	327	6.2	-4.1	-1.0	6	I	
680	7.3	358	I	10.1	5	313	6.3	-6.8	0.9	4	I	
741	8.7	485	I	8.9	-8	311	2.8	-3.2	-0.4	8	I	
734	7.0	342	I	8.6	-8	333	5.5	-2.9	-0.6	6	I	
722	6.2	256	I	8.8	2	329	6.9	-4.1	0.8	3	I	
721	6.3	285	I	8.3	3	341	7.1	-2.3	0.7	3	I	
741	4.9	389	I	8.1	-26	326	5.1	-3.8	-2.5	4	I	
747	6.2	333	I	8.0	8	339	6.7	-2.5	1.3	3	I	
753	5.2	364	I	7.7	-5	329	5.5	-3.3	-0.3	4	I	
767	5.0	440	I	7.3	18	336	5.5	-2.3	2.0	3	I	
779	5.3	449	I	7.4	-1	336	3.7	-1.6	-0.1	6	I	
776	4.8	377	I	8.2	-12	214	4.2	-4.3	-1.6	5	I	
773	5.0	339	I	7.7	-37	324	3.7	-2.2	-3.8	5	I	
776	4.2	348	I	6.6	-20	342	4.5	-1.2	-1.9	5	I	
737	3.9	391	I									
738	2.8	426	I									

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 12, 1973							163
1												
2												
3												
4												
5												
6												
7												
8					5.6	3	308	3.2	-4.0	0.6	2	X
9					5.6	-21	314	2.5	-2.6	-1.0	4	X
10												
11					5.6	30	336	3.7	-1.2	2.5	3	X
12					5.8	-12	305	2.9	-4.3	-0.5	3	X
13					5.8	-27	342	3.7	-1.5	-1.8	4	X
14					5.4	7	330	3.4	-1.9	0.7	4	X
15					5.8	-19	330	3.9	-2.4	-1.5	3	X
16												
17					5.9	-53	51	1.8	2.5	-3.8	3	X
18					5.6	-4	295	1.4	-2.8	-0.6	5	X
19					5.7	1	307	2.9	-3.8	-0.6	3	X
20					5.2	-13	338	3.8	-1.2	-1.3	3	X
21					5.8	-7	315	3.3	-3.1	-1.3	3	X
22	744	4.3	258	L	5.8	-12	312	3.0	-3.0	-1.9	4	X
23	762	4.0	341	I								
24	744	4.1	304	I	5.5	5	331	3.0	-1.6	-0.1	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 13, 1973							164
731	4.2	356	I	5.2	-19	339	3.4	-0.9	-1.6	4	X	
748	3.7	245	I	5.6	-19	316	2.9	-2.4	-2.0	3	I	
744	4.1	226	I	6.3	-6	317	3.7	-3.4	-1.1	3	I	
746	3.6	242	I	5.6	-21	337	3.0	-1.1	-1.4	4	I	
751	3.9	273	I	5.9	-4	15	4.1	1.1	-0.2	4	X	
762	3.5	238	I	5.1	38	34	2.4	1.6	2.2	4	I	
745	3.4	216	I	5.0	46	19	3.0	1.1	3.2	2	I	
731	3.5	210	I	5.2	37	1	3.8	0.3	2.8	2	I	
729	3.4	204	I	5.4	31	359	4.2	0.2	2.5	2	I	
750	3.5	260	I	4.9	-14	335	3.0	-1.5	-0.6	4	I	
761	3.6	284	I	4.9	-24	322	2.4	-2.1	-1.0	4	I	
746	3.6	263	I	5.0	-14	321	2.9	-2.5	-0.5	3	I	
741	4.0	273	I	5.3	14	317	3.0	-2.6	1.4	3	I	
721	4.5	235	I	5.0	-2	339	3.8	-1.5	0.1	3	I	
714	3.4	237	I	5.3	-5	341	4.2	-1.5	-0.3	3	I	
696	4.1	191	I	5.6	3	351	5.1	-0.8	0.3	2	I	
707	3.6	220	I	6.3	-20	326	4.6	-3.0	-2.1	2	I	
700	5.7	254	I	5.8	-18	350	4.4	-0.6	-1.6	3	I	
650	5.2	207	L	6.4	-17	15	5.2	1.6	-1.3	3	I	
650	5.1	203	I	6.9	18	350	5.4	-1.4	1.5	4	I	
649	4.9	209	I	7.0	12	345	3.9	-4.2	0.2	4	X	
646	6.2	292	I	6.6	-6	342	4.1	-1.1	-0.7	5	I	
656	4.8	201	I	5.3	10	336	3.1	-1.5	0.2	4	I	
671	4.6	201	I	5.2	0	287	1.3	-4.0	-1.1	3	I	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 14, 1973							165
1	656	4.0	187	I	5.0	15	303	2.2	-3.5	0.3	3	I
2	668	4.0	181	I	4.4	-21	301	1.2	-1.8	-1.3	4	I
3	663	4.2	162	I	4.6	-49	299	1.3	-1.8	-3.3	2	I
4	651	4.0	154	I	4.6	10	324	2.5	-2.0	0.4	3	I
5	638	3.0	125	I	5.0	29	4	3.8	0.2	2.1	2	I
6	631	3.0	109	I	5.1	33	355	3.8	-0.3	2.5	2	I
7	628	3.1	128	I	4.8	19	351	3.6	-0.5	1.3	3	I
8	639	3.2	134	I	5.0	-55	328	2.0	-1.6	-3.3	3	I
9	636	3.2	114	I	5.1	48	350	2.4	-0.1	2.6	4	X
10	637	3.6	116	I	4.9	-6	315	2.6	-2.6	-0.0	3	X
11	641	3.8	111	I	4.8	18	0	2.2	0.1	0.7	4	I
12	632	4.0	121	I	4.7	11	331	3.0	-1.6	1.0	3	I
13	635	3.6	120	I	4.5	-6	306	1.9	-2.7	0.1	3	I
14	633	3.9	115	I	4.5	1	351	2.5	-0.4	0.0	4	I
15	608	3.6	109	I	4.9	5	334	3.7	-1.8	0.5	3	I
16	613	3.8	105	I	5.0	-11	304	2.5	-3.7	-0.8	2	I
17	609	3.8	105	I	4.8	-16	359	3.7	-0.1	-1.0	3	I
18	599	4.1	113	I	4.7	-23	26	3.6	1.9	-1.5	2	I
19	599	4.3	117	I	4.6	-40	334	2.1	-0.7	-2.1	3	I
20	589	4.5	106	I	4.7	2	16	3.7	1.1	0.3	3	I
21	581	4.7	107	I	4.9	16	349	4.2	-1.1	1.0	2	I
22	575	4.9	104	I	4.8	-2	338	3.9	-1.5	-0.5	2	I
23	568	5.1	97	I	4.7	-5	23	4.1	1.8	0.1	1	I
24	581	4.8	116	I	4.5	18	329	3.1	-2.1	0.7	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 15, 1973							166
591	4.8	130	I	4.5	-1	301	1.6	-2.6	-0.7	3	I	
579	5.1	141	I	4.1	-27	345	2.7	-0.4	-1.5	3	I	
586	5.1	149	I	3.8	22	305	1.6	-2.4	0.7	2	I	
607	4.8	161	I	4.5	5	240	-1.6	-2.8	0.0	3	I	
575	5.4	144	I	4.7	-11	214	2.4	-2.5	-0.8	3	I	
563	4.8	150	I	5.1	-8	326	3.4	-2.3	-0.6	3	I	
583	4.9	156	I	4.9	18	341	3.7	-1.2	1.4	3	I	
587	4.4	172	I	4.9	8	325	3.3	-2.2	0.8	3	I	
586	4.6	173	I	4.6	6	237	2.6	-1.1	0.4	4	I	
604	4.8	155	I	4.9	2	269	-0.1	-3.5	0.7	3	I	
585	5.3	168	L	5.0	-16	325	2.9	-2.1	-0.6	3	I	
612	5.0	151	I	5.4	-42	263	-0.4	-3.8	-2.4	3	I	
600	4.6	155	I	4.9	-7	283	0.8	-3.4	0.1	3	I	
599	5.0	164	I	4.4	33	364	1.4	-1.9	1.9	3	I	
591	5.1	158	I	4.7	5	20	3.8	1.4	0.3	2	I	
583	5.5	147	I	5.8	-9	2	4.8	0.2	-0.8	3	I	
592	4.5	158	I	4.6	54	8	2.3	0.2	3.2	2	I	
579	4.7	160	I	4.8	34	309	1.8	-2.5	1.8	3	I	
579	4.6	226	L	5.2	-13	266	0.8	-2.8	-1.1	5	I	
599	4.1	175	I	4.4	-35	252	-0.7	-2.9	-3.0	1	I	
561	3.9	191	I	4.4	13	335	2.5	-1.3	0.3	3	I	
561	4.4	178	I	4.3	-62	347	0.9	0.3	-1.8	4	X	
554	4.2	144	L	4.4	-21	311	2.3	-2.3	-2.0	2	X	
554	4.2	144	L	4.8	6	334	4.1	-2.1	-0.0	1	X	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 16, 1973							167
1	535	5.0	119	L	3.7	7	334	3.1	-1.6	0.1	2	X
2	535	5.0	119	L	3.7	-38	239	-1.1	-1.4	-2.0	3	X
3	535	5.0	119	L	3.6	31	313	1.6	-1.9	1.1	2	X
4	542	5.5	99	L	3.9	21	36	2.6	1.8	1.4	2	X
5	542	5.5	99	L								
6	542	5.5	99	L								
7	548	5.4	109	L								
8	548	5.4	109	L								
9	548	5.4	109	L	3.7	-41	28	2.2	0.8	-2.2	2	X
10	554	5.4	103	L								
11	554	5.4	103	L								
12	554	5.4	103	L								
13	529	5.3	99	L								
14	529	5.3	99	L								
15	529	5.3	99	L								
16	517	5.2	81	L								
17	517	5.2	81	L								
18	517	5.2	81	L								
19	504	4.6	83	L								
20	504	4.6	83	L								
21	504	4.6	83	L								
22	501	4.8	63	L								
23	501	4.8	63	L	5.5	-47	301	1.7	-1.9	-4.2	3	X
24	501	4.8	63	L	6.0	-17	300	2.8	-4.3	-2.8	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 17, 1973							168
487	5.4	56	L	6.2	-3	302	3.1	-4.8	-1.4	2	X	
487	5.4	56	L									
487	5.4	56	L									
471	8.7	46	L									
471	8.7	47	I	4.8	-74	108	-0.3	1.1	-3.7	3	I	
471	7.8	44	I	5.3	-59	173	-2.5	0.2	-4.1	2	I	
464	9.1	46	I	5.1	-50	173	-2.9	0.2	-3.4	3	I	
455	9.4	42	I	5.1	-69	175	-1.7	-0.3	-4.5	2	I	
450	9.1	56	I	4.5	-39	112	-1.0	2.2	-2.7	3	I	
449	10.0	47	I	4.8	-46	163	-2.7	0.8	-3.3	2	I	
441	12.4	65	I	3.7	-45	165	-2.0	0.1	-2.2	3	I	
432	10.9	69	I	4.2	-61	85	0.1	1.0	-3.1	3	I	
441	12.7	60	I	4.8	-59	67	0.1	1.6	-3.9	2	I	
451	13.6	51	I	5.7	-65	175	-2.1	-0.4	-4.5	3	I	
438	16.0	79	I	5.3	-46	30	1.9	0.9	-2.3	4	I	
443	16.2	74	I	6.0	-66	46	1.0	1.0	-3.4	5	I	
443	18.5	86	I	5.7	-72	45	1.0	1.1	-4.5	3	I	
455	16.9	85	I	7.4	-28	127	-3.5	4.9	-2.7	3	I	
434	20.0	86	I	7.0	23	26	3.6	1.6	1.9	6	I	
431	20.8	93	I	7.7	26	350	5.8	-1.5	2.6	4	I	
438	21.6	89	I	8.2	26	324	5.4	-4.6	2.4	3	I	
461	15.0	126	I	9.6	10	325	7.1	-5.2	0.3	4	I	
481	11.0	186	I	9.0	-20	339	7.2	-2.0	-3.4	4	I	
463	14.6	149	I	8.1	-30	319	4.8	-3.3	-4.5	5	I	

06/18/73 - 06/25/73

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 18, 1973							169
1	451	19.9	115	I	9.3	-51	343	4.8	-0.2	-6.3	5	I
2	490	14.5	196	I	11.4	-59	336	4.4	-0.5	-8.3	6	I
3	488	11.9	210	I	11.3	17	317	7.5	-7.5	2.2	3	I
4	502	10.2	221	I	12.2	14	327	9.7	-6.5	2.4	2	I
5	519	14.2	256	I	10.4	8	311	5.5	-6.3	1.0	6	I
6	530	15.9	240	I	10.3	-10	316	4.4	-5.3	-1.1	8	I
7	544	12.7	237	I	11.8	41	320	6.4	-6.9	7.7	4	I
8	621	9.6	493	I	11.9	11	309	5.1	-6.1	2.3	9	I
9	625	9.6	343	I	11.9	-17	318	7.2	-6.9	-2.0	6	I
10	644	6.9	316	I	9.0	-5	332	6.5	-3.6	0.0	5	I
11	648	5.3	259	I	7.7	2	336	6.0	-2.6	0.7	4	I
12	642	6.5	274	I	7.8	9	337	6.0	-2.4	1.5	4	I
13	648	6.6	307	I	7.1	1	297	2.6	-5.1	1.0	4	I
14	610	5.9	243	I	6.9	-3	312	3.9	-4.3	0.3	4	I
15	611	5.6	212	I	6.9	-9	329	5.0	-3.1	-0.6	4	I
16	634	5.8	224	I	7.6	13	298	2.4	-4.5	1.4	5	I
17	605	5.8	221	I	7.8	22	325	4.3	-3.0	2.1	5	I
18	575	6.1	207	I	8.0	-14	348	7.0	-1.4	-1.9	3	I
19	598	6.0	277	I	8.0	-22	313	3.7	-3.7	-2.7	5	I
20	597	6.8	275	I	8.1	-30	352	4.6	-0.2	-2.8	6	I
21	585	7.6	276	I	8.5	15	3	6.6	-0.1	1.8	5	I
22	569	8.1	253	I	9.1	23	354	7.7	-1.5	3.0	4	I
23	595	8.4	255	I	9.9	13	320	6.4	-5.7	0.6	5	I
24	648	9.4	353	I	7.5	-18	276	0.6	-5.2	-3.2	5	I
					JUN. 19, 1973							170
1	661	9.5	416	I	6.7	-38	294	1.3	-2.3	-3.0	5	I
2	661	9.5	399	L	8.4	60	8	3.8	-0.6	6.7	4	X
3	648	7.4	373	I	8.0	30	303	2.7	-4.5	2.3	5	I
4	655	5.3	322	I	6.6	-11	323	4.0	-2.9	-1.2	4	I
5	654	5.4	304	I	6.2	33	329	3.7	-2.4	2.7	3	I
6	675	4.4	265	I	5.8	-5	346	2.8	-0.7	-0.3	5	I
7	685	3.9	290	I	4.8	-7	353	3.2	-0.4	-0.4	4	I
8	714	5.0	357	I	4.5	-51	18	1.6	0.2	-2.1	4	I
9	702	4.9	316	I	5.0	12	342	4.2	-1.2	1.1	2	I
10	741	3.6	250	L	4.6	-71	306	0.7	-1.6	-3.3	3	I
11	740	4.5	287	I	6.3	-36	251	-1.4	-4.7	-2.3	3	I
12	738	3.5	324	I	5.9	-20	279	0.6	-3.7	-0.6	5	I
13	689	3.6	272	I	5.4	-3	333	2.6	-1.3	0.0	5	I
14	703	4.4	353	I	5.4	14	302	2.0	-3.0	1.4	4	I
15	634	4.6	127	I	5.8	33	3	4.4	0.5	2.9	2	I
16	641	3.3	163	I	5.9	-5	339	3.8	-1.5	-0.3	4	I
17	668	4.9	257	I	4.6	-56	333	1.2	-0.6	-2.0	4	I
18	674	4.2	191	L	4.9	-1	317	2.2	-2.0	-0.2	4	I
19	663	5.2	188	I	4.8	-11	313	2.1	-2.2	-0.9	4	I
20	671	3.6	197	I	4.9	-60	299	0.8	-0.9	-2.9	4	I
21	699	4.8	209	L	5.5	-16	319	2.5	-2.0	-1.4	4	I
22	663	4.2	292	I	5.3	-29	335	2.8	-0.9	-1.9	4	I
23	712	4.0	235	L	4.9	3	334	2.0	-1.0	-0.1	4	I
24	698	3.8	328	I	4.6	15	346	3.3	-1.1	0.7	3	X
					JUN. 20, 1973							171
1	701	3.7	252	L	5.0	8	319	3.0	-2.6	-0.0	3	X
2	635	3.4	351	I	6.0	33	349	3.1	-0.9	2.0	4	I
3	673	3.9	354	I	5.9	-3	313	3.7	-3.9	-0.8	3	X
4	730	3.7	442	I	5.0	-30	304	1.6	-2.3	-1.8	4	I
5	672	3.9	741	I								
6	753	2.8	268	L	4.9	-45	354	3.3	-0.4	-3.3	1	X
7	729	2.2	219	L	4.7	-6	309	2.0	-2.5	-0.1	3	X
8	729	2.2	219	L								
9	729	2.2	219	L								
10	704	2.2	196	L								
11	704	2.2	196	L								
12	704	2.2	196	L								
13	686	2.4	180	L	4.3	-18	327	3.3	-2.3	-0.9	1	X
14	686	2.4	180	L								
15	686	2.4	180	L								
16	636	2.8	168	L								
17	636	2.8	168	L								
18	636	2.8	168	L								
19	616	2.6	161	L	3.4	-27	340	2.5	-0.7	-1.5	2	X
20	616	2.6	161	L	3.8	-25	335	2.9	-1.1	-1.7	1	X
21	616	2.6	161	L								
22	614	2.5	154	L	3.8	19	309	2.1	-2.8	0.6	1	X
23	614	2.5	154	L	3.3	13	259	-0.4	-1.9	-0.0	3	X
24	614	2.5	154	L	2.2	-20	13	1.2	0.4	-0.3	3	X
					JUN. 21, 1973							172
	589	2.5	124	L	3.7	7	23	3.1	1.3	0.7	2	X
	589	2.5	124	L	3.1	-13	9	2.6	0.5	-0.5	2	X
	589	2.5	124	L	3.7	20	5	2.8	0.2	1.0	2	X
	578	2.2	119	L	3.8	-8	310	2.4	-2.5	-0.7	1	X
	578	2.2	119	L								
	578	2.2	119	L								
	546	1.9	90	L								
	546	1.9	90	L	2.8	-25	356	2.3	-0.3	-1.1	1	X
	546	1.9	90	L	2.5	-48	336	1.3	-0.9	-1.5	1	X
	536	2.3	93	L	2.5	-42	334	1.5	-1.0	-1.3	1	X
	536	2.3	93	L	2.4	-30	257	0.8	-1.8	-0.6	1	X
	536	2.3	93	L	2.3	-25	241	-1.0	-2.0	-0.5	0	X
	525	2.3	85	L								
	525	2.3	85	L								
	525	2.3	85	L	2.3	3	332	1.9	-1.0	0.2	1	X
	509	2.4	75	L	2.2	-35	237	-0.9	-1.5	-1.0	1	I
	509	2.4	75	L	1.9	-6	238	-0.8	-1.3	-0.2	1	I
	509	2.4	75	L	1.8	-13	16	1.0	0.3	-0.2	1	I
	489	3.4	65	L	2.4	-7	348	1.9	-0.4	-0.2	1	I
	489	3.4	65	L	2.1	15	333	1.3	-0.8	0.3	1	I
	489	3.4	65	L	1.7	29	235	-0.7	-1.1	0.5	1	I
	472	3.1	65	L	2.3	31	245	-0.8	-1.9	0.7	1	I
	472	3.1	65	L								
	472	3.1	65	L	2.4	-7	199	-2.2	-0.6	-0.4	1	I
					JUN. 22, 1973							173
1	456	2.8	55	I	2.6	-19	187	-2.3	-0.1	-0.8	1	I
2	455	2.8	60	I	2.3	-6	204	-1.7	-0.8	-0.3	1	I
3	456	2.9	63	I	1.8	77	270	0.0	-0.4	1.2	1	I
4	450	2.7	47	I	2.4	6	204	-1.8	-0.8	0.2	1	I
5	450	2.8	46	I	2.2	14	207	-1.7	-0.9	0.5	1	I
6	446	2.8	49	I	2.2	-4	189	-2.0	-0.3	-0.1	1	I
7	442	2.8	40	I	2.5	-13	201	-2.2	-0.8	-0.4	1	I
8	436	2.9	40	I	2.0	-37	191	-1.5	-0.5	-1.0	1	I
9	431	2.6	43	I	1.9	-41	192	-1.3	-0.5	-1.1	1	I
10	430	2.5	39	I	1.7	10	203	-0.8	-0.3	0.3	1	I
11	424	2.7	35	I	1.3	46	201	-0.6	-0.0	0.7	1	I
12	418	2.4	21	I	1.3	39	101	-0.2	1.2	0.6	0	I
13	412	3.2	25	I	1.5	-2	268	0.0	-1.3	0.3	1	I
14	409	3.4	30	I	1.7	-26	279	0.0	-1.6	-0.4	0	I
15	408	3.5	27	I	1.8	6	259	-0.3	-1.6	0.4	1	I
16	400	3.6	27	I	2.0	-8	293	0.7	-1.6	-0.1	1	I
17	399	4.2	28	I	1.8	7	269	0.0	-1.7	0.2	1	I
18	400	3.7	23	I	2.5	-20	212	-1.8	-1.1	-0.8	1	I
19	401	4.5	21	I	2.8	-7	224	-2.0	-1.9	-0.5	1	I
20	398	5.3	23	I	2.7	-18	217	-2.1	-1.4	-1.0	1	I
21	394	5.6	28	I	2.6	25	288	0.6	-2.1	0.6	2	I
22	394	6.9	25	I	3.7	12	255	-0.8	-3.2	0.1	2	I
23	390	6.3	29	I	3.0	3	296	1.2	-2.4	-0.4	2	I
24	392	7.4	22	I	2.5	-27	204	-1.8	-0.6	-1.1	1	I
					JUN. 23, 1973							174
	384	5.7	19	I	2.9	41	270	0.0	-1.9	1.1	2	I
	377	5.2	15	I	3.5	59	299	0.8	-1.9	2.7	1	I
	379	5.9	20	I	4.5	33	255	1.4	-3.2	1.8	2	I
	372	6.8	24	I	5.8	15	310	3.4	-4.2	1.2	2	I
	371	10.0	26	I	5.9	36	347	4.4	-1.0	3.3	2	I
	368	9.7	28	I	5.8	34	350	4.7	-0.6	3.2	1	I
	377	6.9	26	I	7.1	63	343	2.8	-0.3	5.9	3	I
	385	8.1	34	I	7.8	73	336	2.0	0.2	7.4	2	I
	386	12.2	45	I	7.2	64	4	3.1	1.4	6.3	1	I
	384	18.3	37	I	6.0	78	317	0.9	0.4	5.7	2	I
	376	16.0	46	I	5.6	69	4	1.9	1.2	4.8	2	I
	379	13.1	54	I	7.2	18	46	3.8	4.2	0.9	4	I
	376	5.4	66	I	8.6	19	56	4.0	6.4	1.2	4	I
	374	5.8	79	I	7.8	5	66	3.0	6.8	-0.6	2	I
	394	7.0	93	I	7.7	44	64	2.3	5.5	4.4	2	I
	393	9.1	132	I	7.5	88	164	-0.2	0.7	6.6	4	I
	394	10.8	130	I	7.1	68	241	-0.8	-1.4	4.2	6	I
	396	11.3	100	I	7.8	58	72	0.9	2.6	4.8	6	I
	394	12.2	89	I	7.9	64	133	-1.9	1.6	6.0	5	I
	399	14.3	60	I	7.7	53	61	2.2	3.0	6.5	2	I
	400	16.6	81	I	5.7	62	105	-0.5	1.2	4.0	4	I
	402	16.1	80	I	6.3	66	53	1.5	0.9	5.9	2	I
	408	19.4	45	I	6.8	57	288	1.0	-4.2	4.4	3	I
	428	7.6	36	I	8.3	-53	230	-3.1	-2.3	-6.9	3	I
					JUN. 24, 1973							175
1	420	7.3	33	I	9.7	-37	232	-4.8	-5.0	-6.7	1	I
2	424	7.3	34	I	10.2	-36	240	-4.1	-6.2	-6.8	2	I
3	415	8.0	36	I	10.9	-36	247	-3.4	-7.4	-7.0	2	I
4	406	15.7	43	I	8.9	-20	269	-0.1	-7.0	-2.9	5	I
5	401	15.3	52	I	9.2	33	337	6.9	-2.9	4.8	3	I
6	399	15.0	41	I	11.4	53	0	6.6	0.5	8.8	3	X
7												
8					9.7	4	113	-2.0	4.7	-0.3	8	X
9												
10												
11					12.4	-22	112	-4.3	9.2	-6.8	2	X
12					12.3	-35	123	-4.5	5.2	-7.2	7	X
13					12.9	-35	104	-2.4	7.9	-8.9	4	X
14					13.7	-41	119	-4.7	6.9	-10.1	4	X
15					14.1	-41	115	-4.4	8.1	-10.4	2	X
16												
17					12.8	-83	106	-0.4	1.1	-12.5	2	X
18					13.2	-85	146	-0.8	0.8	-11.5	7	X
19					12.4	-75	155	-2.5	2.0	-10.0	7	X
20					9.7	-59	230	-1.7	-1.4	-4.5	9	X
21					10.3	8	94	-0.6	9.1	2.8	4	X
22					10.2	27	81	1.3	7.8	6.1	2	X
23					8.7	58	18	3.7	-0.0	6.3	5	X
24					8.7	28	265	-0.5	-6.1	1.9	6	X
					JUN. 25, 1973							176
					5.5	46	148	-2.5	1.6	3.1	3	X
	439	8.4	153	I								
	439	7.6	153	I								
	441	6.6	87	I								
	427	5.4	123	I	4.0	28	170	-2.5	0.5	1.3	3	X
	419	6.0	95	I	5.5	2	153	-3.8	2.0	0.2	3	I
	418	5.6	89	I	5.3	-2	144	-3.3	2.4	0.1	3	I
	415	6.1	91	I	4.8	-21	150	-3.3	2.1	-1.2	3	X
	423	5.4	84	I	5.6	-2	128	-2.8	3.5	0.5	4	I
	413	5.8	80	I	5.5	-3	147	-3.9	2.6	0.3	3	I
	418	6.0	76	I	5.6	-3	126	-2.6	3.6	0.5	3	I
	418	5.4	82	I	5.4	6	128	-2.7	3.3	1.1	3	I

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						JUN. 26, 1973							177
1	408	5.6	71	I	I	5.1	8	136	-3.1	2.9	1.1	3	I
2	415	5.1	63	I	I	4.7	22	124	-1.9	2.6	1.7	3	I
3	405	5.4	65	I	I	5.0	5	144	-3.5	2.6	0.6	2	I
4	402	4.6	62	I	I	5.1	-1	145	-3.8	2.6	-0.0	2	I
5	408	5.5	62	I	I	5.1	-5	159	-3.8	1.5	-0.4	3	I
6	404	4.8	57	I	I	4.8	-3	166	-4.3	1.1	-0.3	2	I
7	402	4.0	62	I	I	4.4	12	157	-3.4	1.6	0.6	2	I
8	412	5.1	63	I	I	4.6	37	138	-2.0	2.1	1.7	3	I
9	412	4.9	64	I	I	4.4	6	104	-0.8	3.1	-0.4	3	I
10	407	4.8	64	I	I	4.7	5	90	0.0	3.7	-0.6	3	I
11	408	4.8	55	I	I	5.3	17	91	-0.1	4.7	0.2	2	I
12	396	4.2	68	I	I	5.2	9	148	-3.9	2.5	0.1	2	I
13	393	4.9	61	I	I	4.7	16	143	-2.8	2.3	0.5	3	I
14	396	4.8	48	I	I	4.9	15	210	-4.0	-2.0	1.6	1	I
15	396	4.6	51	I	I	5.0	44	182	-3.0	0.4	2.9	3	I
16	389	3.9	58	I	I	5.1	25	188	-4.1	-0.4	2.0	2	I
17	382	4.3	57	I	I	5.3	-7	166	-4.8	1.2	-0.7	2	I
18	380	4.0	55	I	I	4.8	7	171	-4.1	0.7	0.5	2	I
19	381	3.8	57	I	I	5.1	-5	140	-3.5	2.9	-0.2	2	I
20	393	5.1	50	I	I	5.2	0	110	-1.5	4.1	0.5	3	I
21	395	5.4	43	I	I	5.2	-19	101	-0.9	4.8	-0.9	1	I
22	389	4.3	50	I	I	5.2	-11	110	-1.7	4.7	-0.2	2	I
23	384	4.1	52	I	I	5.4	12	118	-2.2	4.0	1.7	2	I
24	377	3.4	49	I	I	4.9	21	147	-3.0	1.6	1.7	3	I
						JUN. 27, 1973							178
1	390	4.4	51	I	I	5.3	14	103	-1.0	4.0	1.7	3	I
2	386	3.8	49	I	I	5.6	14	108	-1.5	4.4	1.7	2	I
3	387	3.8	47	I	I	5.4	-12	103	-1.1	5.1	-0.7	2	I
4	385	3.8	61	I	I	5.3	12	106	-1.3	4.5	1.1	2	I
5	372	4.4	51	I	I	5.4	-2	131	-3.1	3.6	-0.3	2	I
6	365	4.9	50	I	I	5.6	15	144	-3.9	2.9	1.1	2	I
7	385	4.4	45	I	I	5.6	37	104	-1.0	4.4	2.5	2	I
8	370	4.7	55	I	I	5.5	24	135	-2.9	3.2	1.3	3	I
9	363	5.4	55	I	I	5.6	-13	141	-4.8	1.4	-1.5	2	I
10	360	5.9	49	I	I	5.7	-5	160	-5.0	1.6	-0.9	2	I
11	360	6.1	50	I	I	5.6	2	158	-4.7	1.9	-0.3	2	I
12	362	5.9	49	I	I	5.9	16	141	-3.9	3.4	0.6	3	I
13	369	6.0	46	I	I	6.2	21	115	-2.3	5.3	0.9	2	I
14	364	6.2	50	I	I	5.5	19	138	-3.3	3.3	0.8	3	I
15	360	7.2	41	I	I	5.4	26	166	-4.1	1.3	1.9	2	I
16	360	6.8	44	I	I	5.7	22	145	-3.9	3.0	1.6	2	I
17	356	7.0	50	I	I	5.8	4	154	-4.8	2.3	0.3	2	I
18	359	8.4	52	I	I	6.1	-13	137	-4.0	3.7	-1.3	2	I
19	356	8.7	49	I	I	5.8	-8	150	-4.5	2.6	-0.5	2	I
20	350	8.3	47	I	I	6.0	1	157	-4.8	2.0	0.3	3	I
21	346	10.4	42	I	I	5.8	7	173	-5.4	0.6	0.8	1	I
22	344	9.0	37	I	I	5.9	7	180	-5.5	-0.1	0.7	2	I
23	352	10.3	29	I	I	6.6	39	169	-4.8	-1.5	3.8	2	I
24	379	11.7	30	I	I	3.6	76	120	-0.3	0.2	2.2	4	I
						JUN. 28, 1973							179
1	382	14.5	24	I	I	1.4	-19	75	0.2	0.7	-0.2	1	I
2	367	8.8	22	I	I	6.2	-49	133	-2.6	3.3	-4.2	2	I
3	370	8.0	23	I	I	6.3	-40	120	-2.1	3.9	-3.4	3	I
4	381	8.3	49	I	I	6.3	-32	269	-0.1	-3.1	-2.0	5	I
5	391	10.3	82	I	I	6.9	5	310	4.0	-4.7	0.7	3	I
6	391	11.9	71	I	I	7.7	-26	295	2.4	-5.3	-2.3	4	I
7	392	9.1	71	I	I	8.2	-13	301	3.8	-6.5	-0.8	3	I
8	387	9.4	78	I	I	7.2	-71	243	-1.0	-3.1	-5.9	2	I
9	395	13.2	73	I	I	7.0	-61	270	0.0	-4.4	-4.9	2	I
10	388	16.4	72	I	I	8.3	-2	318	5.5	-4.9	0.9	3	I
11	384	14.3	77	I	I	9.0	35	335	6.4	-1.6	5.6	2	X
12	385	17.6	75	L	L	8.1	35	342	4.6	-0.6	3.7	6	X
13	385	13.7	70	L	L								
14	385	13.7	70	L	L								
15	385	13.7	70	L	L								
16	413	14.2	88	L	L								
17	413	14.2	88	L	L	7.1	71	86	0.1	2.7	6.3	2	X
18	413	14.2	88	L	L	6.1	48	339	3.4	-1.3	4.1	3	X
19	430	14.9	99	L	L	5.5	36	343	3.3	-1.1	2.4	4	X
20	430	14.9	99	L	L	6.3	16	335	4.5	-2.2	1.2	4	X
21	430	14.9	99	L	L	7.8	73	341	2.0	-1.6	6.6	3	X
22	468	22.0	102	L	L	9.4	0	318	5.7	-5.0	-0.8	6	X
23	468	22.0	102	L	L	8.8	-26	315	5.4	-4.8	-4.5	2	X
24	468	22.0	102	L	L	10.9	-62	114	-1.8	5.5	-7.9	5	X
						JUN. 29, 1973							180
1	473	38.7	102	L	L	12.4	12	144	-9.7	6.7	3.4	2	X
2	473	38.7	102	L	L	10.6	-8	142	-7.3	5.8	-0.8	6	X
3	473	38.7	102	L	L	9.5	-30	128	-4.9	6.3	-4.1	4	X
4	521	17.9	224	L	L	12.1	-35	140	-7.5	6.3	-6.6	3	X
5	521	17.9	224	L	L								
6	521	17.9	224	L	L	6.2	-85	201	-3.1	-1.6	-4.6	2	X
7	618	11.5	308	L	L	10.5	-38	142	-6.2	4.1	-6.1	5	X
8	618	11.5	308	L	L	11.3	-36	140	-5.9	3.7	-6.4	6	X
9	618	11.5	308	L	L	10.0	-22	143	-5.7	3.6	-3.9	6	X
10	635	9.8	331	L	L	12.5	-23	150	-9.5	4.1	-5.8	4	X
11	635	9.8	331	L	L	13.2	-11	146	-10.0	5.8	-4.1	5	X
12	635	9.8	331	L	L	11.7	1	136	-7.5	7.1	-1.9	5	X
13	710	7.7	360	L	L	11.9	32	136	-5.3	6.1	3.1	8	X
14	710	7.7	360	L	L	10.1	3	141	-6.8	5.6	-0.8	5	X
15	710	7.7	360	L	L	10.2	-6	127	-5.3	6.7	-2.3	5	X
16	681	9.7	422	L	L								
17	681	9.7	422	L	L								
18	681	9.7	422	L	L	13.4	12	151	-9.7	5.4	2.3	7	I
19	684	8.8	310	L	L	12.9	8	143	-8.9	6.6	1.9	6	I
20	684	8.8	310	L	L	11.1	20	138	-6.1	5.2	3.5	7	I
21	684	8.8	310	L	L	11.5	14	124	-5.4	7.6	3.4	5	I
22	665	9.7	289	L	L	11.8	11	130	-6.2	7.0	3.0	6	I
23	665	9.7	289	L	L	13.1	14	120	-5.9	9.6	4.5	5	I
24	665	9.7	289	L	L	12.9	7	129	-7.3	8.7	2.7	5	I
						JUN. 30, 1973							181
1	646	11.7	353	L	L	13.3	39	145	-4.5	2.6	4.9	11	I
2	646	11.7	353	L	L	14.6	44	129	-5.3	5.7	8.7	9	I
3	646	11.7	353	L	L	14.0	-6	111	-4.7	12.2	-0.5	5	I
4	625	11.0	306	L	L	14.1	-2	111	-4.9	12.8	-0.5	3	I
5	625	11.0	306	L	L	13.5	7	112	-4.8	12.0	1.0	4	I
6	625	11.0	306	L	L	13.4	15	132	-8.5	9.7	2.4	3	I
7	622	10.5	320	L	L	13.1	7	131	-7.9	9.2	0.1	5	I
8	622	10.5	320	L	L	12.8	4	120	-5.8	10.0	-1.2	5	I
9	622	10.5	320	L	L	13.1	18	112	-4.4	11.4	1.2	5	I
10	649	10.3	370	L	L	13.1	3	141	-7.9	6.3	-1.2	8	I
11	649	10.3	370	L	L	10.4	-12	124	-4.7	6.2	-3.7	6	I
12	649	10.3	370	L	L	10.6	0	128	-5.4	6.6	-1.9	6	I
13	710	7.4	378	L	L	10.1	13	137	-5.8	5.8	0.3	6	I
14	710	7.4	378	L	L	9.4	1	118	-3.5	6.4	-1.5	6	I
15	710	7.4	378	L	L	7.6	11	131	-4.1	4.8	0.3	4	I
16	753	4.9	304	L	L	6.5	18	105	-1.4	5.3	1.0	3	I
17	753	4.9	304	L	L	7.0	16	138	-3.8	3.5	1.2	5	I
18	753	4.9	304	L	L	7.3	3	131	-4.0	4.6	0.2	4	I
19	744	5.1	293	L	L	7.6	5	119	-3.2	5.8	0.8	3	I
20	744	5.1	293	L	L	7.3	14	122	-2.8	4.4	1.7	5	I
21	744	5.1	293	L	L	7.1	13	132	-3.4	3.6	1.7	5	I
22	745	4.2	275	L	L	6.0	12	145	-3.9	2.3	1.3	4	I
23	745	4.2	275	L	L	5.9	-19	143	-3.5	2.8	-1.1	3	I
24	745	4.2	275	L	L	4.7	38	183	-1.8	-0.3	1.4	4	I
						JUL. 1, 1973							182
1	754	3.8	252	L	L	5.4	-14	151	-3.7	2.2	-0.8	3	I
2	754	3.8	252	L	L	5.0	9	142	-3.0	2.3	0.8	3	I
3	754	3.8	252	L	L	5.5	20	137	-3.0	2.7	1.6	3	I
4	745	3.7	245	L	L	5.4	0	156	-4.0	1.8	-0.0	3	I
5	745	3.7	245	L	L	5.2	12	172	-3.7	0.5	0.8	3	I
6	745	3.7	245	L	L	5.5	-11	142	-3.6	2.7	-1.2	3	I
7	740	3.3	260	L	L	5.3	-7	178	-4.8	0.1	-0.6	2	I
8	740	3.3	260	L	L	5.3	-10	182	-4.7	-0.4	-0.7	2	I
9	740	3.3	260	L	L	5.0	9	138	-2.9	2.7	-0.0	3	I
10	749	3.8	303	L	L	5.1	-5	174	-3.4	0.3	-0.4	4	I
11	749	3.8	303	L	L	4.8	73	168	-0.9	1.0	2.7	4	I
12	749	3.8	303	L	L	5.2	48	216	-1.7	-0.6	2.7	4	I
13	750	4.2	276	L	L	4.7	-22	142	-2.3	1.4	-1.6	4	I
14	750	4.2	276	L	L	5.1	15	228	-2.5	-2.4	1.6	3	I
15	750	4.2	276	L	L	4.8	-16	165	-3.2	0.7	-1.2	3	I
16	749	4.2	286	L	L	4.5	5	177	-1.9	0.1	0.2	4	I
17	749	4.2	286	L	L	4.7	-13	199	-2.9	-1.1	-0.6	4	I
18	749	4.2	286	L	L	5.1	-30	236	-1.1	-1.7	-1.1	5	I
19	752	3.6	230	L	L	5.7	-8	85	0.5	5.2	-0.5	2	I
20	752	3.6	230	L	L	5.3	-15	112	-1.6	4.0	-0.8	3	I
21	752	3.6	230	L	L	5.0	3	96	-0.4	4.0	0.7	3	I
22	751	3.0	215	L	L	5.1	9	81	0.7	4.4	1.3	2	I
23	751	3.0	215	L	L	4.9	23	71	1.3	3.4	2.1	2	I
24	751	3.0	215	L	L	4.3	22	127	-1.8	2.2	1.5	3	I
						JUL. 2, 1973							183
1	724	2.7	203	L	L	4.8	-31	94	-0.2	3.4	-1.6	3	I
2	724	2.7	203	L	L	4.2	13	100	-0.5	2.9	0.9	3	I
3	724	2.7	203	L	L	4.4	2	152	-2.6	1.4	0.2	3	I
4	666	2.7	180	L	L								
5	666	2.7	180	L	L								
6	666	2.7	180	L	L	4.6	6	192	-4.2	-0.8	0.6	2	X
7	643	2.6	160	L	L	4.5	4	180	-3.9	0.1	0.3	2	I
8	643	2.6	160	L	L	4.7	-4	164	-3.8	1.0	-0.5	2	I
9	643	2.6	160	L	L	4.6	0	167	-4.0	0.9	-0.2	2	X
10	645	2.7	135	L	L	4.6	-1	156	-3.7	1.6	-0.6	2	X
11	645	2.7	135	L	L	4.4	10	136	-2.8	2.8	-0.1	2	X
12	645	2.7	135	L	L	4.9	-13	126	-2.4	3.0	-1.9	2	X
13	630	2.7	132	L	L								
14	630	2.7	132	L	L	5.1	-14	181	-4.5	-0.4	-1.0	2	X
15	630	2.7	132	L	L								
16	648	2.9	123	L	L	4.7	27	113	-1.5	3.9	1.4	2	X
17	648	2.9	123	L	L	4.9	15	102	-1.0	4.5	0.8	2	X
18	648	2.9	123	L	L								
19						5.8	18	176	-5.4	0.4	1.8	1	X
20						5.4	12	202	-4.7	-2.0	1.0	2	X
21						4.0	9	174	-3.5	0.2	0.5	2	X
22	584	3.5	174	L	L	4.1	-11	173	-3.8	0.6	-0.6	2	X
23	584	3.5	174	L	L	4.0	6	181	-3.6	-0.2	0.4	2	X
24	584	3.5	174	L	L	4.3	9	153	-2.8	1.3	0.7	3	X
						JUL. 3, 1973							184
1	573	3.5	162	L	L	5.0	-2	80	0.9	4.6	0.4	1	X
2	573	3.5	162	L	L								
3	573	3.5	162	L	L								
4	558	3.4	140	L	L								
5	558	3.4	140	L	L								
6	558	3.4	140	L	L	4.7	-1	130	-2.7	3.2	-0.5	2	X
7	549	3.4	103	L	L								
8	549	3.4	103	L	L	5.0	17	146	-3.6	2.6	0.7	2	X
9	549	3.4	103	L	L	4.8	36	94	-0.2	3.2	1.2	3	X
10	557	4.4	112	L	L	4.8	16	93	-0.2	4.0	-0.0	3	X
11	557	4.4	112	L	L	4.7	-11	90	0.0	3.6	-1.9	2	X
12	557	4.4	112	L	L	4.9	-21	68	0.1	3.2	-2.6	3	X
13	544	4.4	107	L	L								
14	544	4.4	107	L	L	5.0	-28	78	0.4	1.7	-1.6	5	X
15	544	4.4	107	L	L								
16	563	4.2	126	L	L								
17	563	4.2	126	L	L								
18	563	4.2	126	L	L								
19	507	3.5	117	L	L								
20	507	3.5	117	L	L								
21	507	3.5	117	L	L								
22	503	3.3	105	L	L								
23	503	3.3	105	L	L								
24	503	3.3	105	L	L								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 4, 1973							185
1	501	3.5	89	L								
2	501	3.5	89	L								
3	501	3.5	89	L								
4	498	4.0	107	L								
5	498	4.0	107	L								
6	492	4.8	137	I	4.3	31	126	-1.7	2.5	1.4	3	I
7	493	4.9	127	I	3.8	38	174	-2.0	0.5	1.4	3	I
8	474	4.3	127	I	3.5	0	161	-2.7	0.9	-0.2	2	I
9	471	5.0	132	I	3.8	-3	170	-3.1	0.5	-0.4	2	I
10	462	4.3	113	I	3.6	-17	175	-3.1	-0.0	-1.0	1	I
11	461	4.3	126	I	3.6	-5	167	-2.9	0.6	-0.5	2	I
12	454	4.3	122	I	3.2	9	164	-2.3	0.8	0.2	2	I
13	456	5.0	100	I	3.5	19	161	-2.9	1.2	0.7	2	I
14	453	4.8	93	I	3.3	11	178	-3.0	0.3	0.6	1	I
15	451	3.2	87	I	3.1	-2	176	-2.6	0.2	-0.1	2	I
16	451	3.4	76	I	2.7	0	181	-2.2	0.0	0.0	2	I
17	451	4.3	93	I	3.4	27	162	-2.5	0.9	1.3	2	I
18	451	4.5	94	I	3.5	1	198	-3.0	-1.0	0.1	1	I
19	450	4.2	96	I	3.3	-5	186	-2.9	-0.3	-0.3	2	I
20	445	4.5	95	I	3.2	10	199	-2.4	-0.8	0.5	2	I
21	444	5.0	93	I	3.3	15	212	-2.5	-1.6	0.7	1	I
22	437	5.3	103	I	3.2	25	195	-2.5	-0.8	1.1	1	I
23	433	5.0	100	I	3.3	-17	204	-2.7	-1.1	-1.0	1	I
24	432	4.8	96	I	3.2	-7	199	-2.8	-0.9	-0.5	1	I
					JUL. 5, 1973							186
439	5.4	76	I	3.5	-50	138	-1.5	1.5	-2.3	2	I	
431	5.1	97	I	2.9	-6	164	-2.3	0.7	-0.3	2	I	
430	5.0	99	I	2.8	-5	146	-1.7	1.1	-0.2	2	I	
433	5.2	90	I	3.2	-29	126	-1.4	2.0	-1.5	2	I	
430	5.9	95	I	3.2	14	125	-1.5	2.2	0.5	2	I	
424	6.2	97	I	3.3	6	133	-1.9	2.0	0.0	2	I	
425	6.3	94	I	3.3	7	155	-2.6	1.3	0.2	1	I	
422	6.6	97	I	3.5	-17	157	-2.9	0.9	-1.3	1	I	
414	6.8	89	I	3.6	-12	163	-3.2	0.8	-0.9	1	I	
412	6.7	89	I	3.5	-21	165	-2.9	0.4	-1.3	1	I	
412	6.6	81	I	3.4	-14	192	-3.1	-0.9	-0.5	1	I	
413	6.8	84	I	3.6	8	156	-3.2	-0.7	0.8	1	I	
412	6.5	88	I	3.5	5	190	-3.3	-0.5	0.5	1	I	
414	7.1	87	I	3.2	-18	206	-2.4	-1.4	-0.5	1	I	
412	7.5	82	I	3.3	-7	203	-2.8	-1.3	-0.1	1	I	
405	7.7	73	I	3.6	-6	190	-3.4	-0.7	-0.3	1	I	
405	8.1	80	I	3.7	-15	173	-3.0	0.3	-0.8	2	I	
413	7.4	74	I	3.7	11	11	3.5	0.7	0.7	1	I	
407	6.3	53	I	4.0	-4	359	4.0	-0.1	-0.3	1	I	
396	5.5	47	I	3.0	-5	14	2.1	0.5	-0.2	2	I	
386	4.7	61	I	2.4	26	111	-0.5	1.3	0.8	2	I	
383	4.6	55	I	3.5	46	122	-1.2	1.6	2.6	1	I	
381	4.6	56	L	2.9	43	97	-0.2	1.7	2.0	1	X	
372	3.3	63	I	1.8	1	179	-1.5	0.0	0.0	1	I	
					JUL. 6, 1973							187
1	376	3.7	54	I	3.1	-2	204	-2.6	-1.2	-0.2	1	I
2	372	3.1	48	I	3.3	13	195	-2.9	-0.8	0.7	1	I
3	361	3.3	54	I	3.5	-2	156	-2.7	1.2	-0.1	2	I
4	358	4.1	59	I	3.8	3	141	-2.5	2.0	0.1	2	I
5	359	4.5	58	I	4.2	6	142	-2.9	2.3	0.2	2	I
6	362	4.6	53	I	3.7	-11	155	-2.9	1.3	-0.8	2	I
7	356	4.8	49	I	3.7	-14	160	-3.2	1.0	-1.0	1	I
8	349	5.2	46	I	4.0	-6	174	-3.7	0.3	-0.5	1	I
9	348	5.1	42	I	3.6	-5	179	-3.5	0.0	-0.3	1	X
10	350	6.0	42	I	3.5	-4	159	-2.7	1.0	+0.5	2	X
11	368	4.8	41	L	3.1	-19	107	-0.8	2.1	-1.6	1	X
12	375	4.1	40	I	3.3	-34	94	-0.2	1.7	-2.2	2	X
13	372	4.3	34	I	4.3	-21	86	0.3	3.1	-2.5	2	X
14	372	4.5	34	L	4.0	11	75	1.0	3.7	-0.3	1	X
15	372	4.5	34	L	3.7	22	101	-0.5	2.6	0.4	3	X
16					3.9	9	158	-3.2	1.4	0.3	2	X
17					2.6	-5	76	0.9	3.3	-0.7	1	X
18					3.7	7	74	0.9	3.1	0.2	2	X
19					2.6	1	138	-2.2	2.0	-0.0	2	X
20					4.0	-10	139	-2.3	2.0	-0.4	3	X
21					3.8	-10	116	-1.5	3.1	-0.3	1	X
22					3.9	-13	127	-2.3	3.1	-0.5	1	X
23					3.9	-16	112	-1.3	3.3	-0.7	2	X
24					4.0	-19	108	-1.0	3.3	-0.8	2	X
					JUL. 7, 1973							188
					3.3	23	186	-2.9	-0.4	1.2	1	X
					3.6	10	208	-3.0	-1.6	0.5	1	X
					3.7	-2	157	-3.5	-1.1	-0.1	1	X
					4.1	0	158	-3.8	-1.3	0.1	0	X
					4.0	-5	154	-3.7	-0.9	-0.2	1	X
					3.5	-10	128	-2.0	2.3	-1.1	1	X
					3.3	-15	130	-1.9	1.9	-1.3	1	X
					3.7	-5	138	-2.6	2.1	-0.9	1	X
					3.1	27	115	-1.0	2.5	0.5	2	X
					2.7	51	89	0.0	2.1	1.3	1	X
					2.9	23	108	-0.8	2.6	0.3	1	X
					3.8	61	73	0.4	2.3	2.2	2	X
					3.5	15	89	0.1	3.3	0.0	1	X
					3.5	7	95	-0.3	3.4	-0.2	1	X
					3.1	-19	105	-0.7	2.5	-1.3	1	X
					3.3	-5	111	-1.0	2.6	-0.3	2	X
					3.9	-38	137	-2.0	2.0	-2.1	2	X
					3.7	-6	135	-2.3	2.3	-0.1	2	X
					4.1	-4	152	-3.3	1.8	-0.0	2	X
					3.7	-42	104	-0.5	2.2	-1.7	3	X
					JUL. 8, 1973							189
1	312	22.3	31	L								
2	312	14.6	35	I								
3	312	22.0	31	I	5.0	-33	138	-2.6	-2.3	-2.2	2	I
4	313	19.7	27	I	4.9	-38	153	-3.1	1.5	-2.8	2	I
5	326	30.8	40	I	6.1	-8	149	-4.6	2.7	-1.1	2	I
6	335	45.6	41	I	6.4	19	155	-5.1	2.7	1.6	2	I
7	337	50.0	36	I	7.3	-28	138	-4.3	3.2	-3.8	3	I
8	328	52.5	33	I	6.5	-26	156	-6.9	1.8	-4.2	2	I
9	323	52.0	33	I	9.3	-29	157	-7.2	1.6	-5.0	3	I
10	320	54.1	33	I	5.9	-77	27	0.5	-0.5	-2.2	5	I
11	337	37.7	55	I	7.2	-50	120	-1.8	1.6	-5.2	5	I
12	349	63.5	34	I	7.8	-25	115	-2.5	4.2	-4.4	5	I
13	354	45.6	38	I	13.5	8	134	-8.5	8.9	-1.2	6	I
14	338	15.8	90	I								
15	351	11.3	94	I								
16	349	13.0	82	I	14.4	-41	315	7.5	-9.1	-7.6	2	I
17	349	14.8	75	I	12.1	-11	321	8.8	-7.4	-1.2	2	I
18	360	18.8	97	I	9.8	39	345	6.8	-1.4	5.8	4	I
19	361	18.8	107	I	9.8	8	333	7.6	-3.9	1.3	5	I
20	374	17.5	105	I	11.1	-6	334	9.3	-4.5	-1.2	4	I
21	373	14.7	97	I	11.0	-10	337	8.6	-3.6	-1.8	5	I
22	389	10.7	124	I	12.2	-15	293	4.3	-9.9	-3.9	4	I
23	414	9.8	139	I	12.6	30	293	4.9	-10.9	5.9	4	I
24	405	9.8	122	I	12.3	27	344	9.8	-3.2	4.9	5	I
					JUL. 9, 1973							190
433	8.3	139	I	10.6	23	7	9.2	0.9	4.0	3	I	
464	7.6	129	I	9.7	8	11	9.2	1.8	1.4	2	I	
464	7.7	131	I	8.8	-8	359	8.5	-0.2	-1.2	2	I	
466	7.0	137	I	7.6	-1	326	6.0	-4.0	0.1	2	I	
430	7.5	138	L	7.7	-12	345	6.9	-2.1	-1.3	3	I	
406	7.3	139	I	8.0	1	350	7.7	-1.4	0.3	1	I	
423	7.0	165	I	8.2	-4	314	4.7	-4.9	0.6	4	I	
417	6.4	135	I	7.8	-3	282	1.5	-6.9	1.4	3	I	
419	7.5	117	I	8.5	-28	280	1.2	-7.4	-1.5	4	I	
423	10.5	105	I	7.8	8	295	2.5	-4.8	2.5	5	I	
448	10.2	91	I	8.9	-27	195	-7.6	-3.2	-3.1	2	I	
445	11.6	85	I	8.6	-28	209	-6.6	-4.7	-2.6	2	I	
437	11.3	99	I	8.9	-29	246	-3.1	-7.9	-1.8	2	I	
421	14.7	125	I	8.0	-7	280	1.1	-6.1	1.0	5	I	
427	12.2	132	I	7.8	23	330	5.3	-2.2	3.3	4	I	
444	12.3	166	I	7.2	-35	302	2.6	-4.7	-2.5	4	I	
447	11.6	170	I	5.8	-19	307	2.0	-2.7	-0.7	5	I	
451	11.1	132	I	7.4	-35	264	+0.6	-5.7	-3.3	3	I	
442	10.2	118	I	9.0	-2	310	5.4	-6.4	-0.1	3	I	
444	8.6	115	I	8.9	36	306	3.9	-5.5	4.8	3	I	
442	8.2	100	I	7.3	37	296	2.4	-5.2	3.9	3	I	
440	7.7	103	I	6.5	18	345	5.9	-1.8	1.9	1	I	
435	6.8	92	I	5.7	-2	352	5.2	-0.7	-0.3	2	I	
439	8.2	89	I	5.4	-10	18	4.8	1.7	-0.8	2	I	
					JUL. 10, 1973							191
1	434	7.9	73	I	5.3	-45	27	3.2	1.8	-3.4	2	I
2	438	8.0	76	I	6.2	-41	15	4.2	1.2	-3.8	2	I
3	434	8.0	83	I	6.9	-5	326	5.0	-3.3	-0.4	3	I
4	433	6.4	79	I	5.9	5	322	4.2	-3.3	0.7	2	I
5	424	6.7	79	I	5.7	13	17	4.7	1.5	0.9	3	I
6	421	6.5	76	I	5.9	22	15	5.0	1.6	1.8	2	I
7	431	7.3	83	I	5.7	-11	327	2.6	-1.8	-0.2	5	I
8	427	6.9	72	I	6.4	-3	291	2.1	-5.3	1.1	2	I
9	424	7.4	73	I	6.3	11	317	3.8	-3.1	2.0	3	I
10	417	7.5	81	I	6.1	4	353	5.7	-0.5	0.6	2	I
11	411	7.9	83	I	5.8	11	304	2.4	-3.0	1.9	4	I
12	404	8.4	67	I	6.3	14	319	3.7	-2.7	2.3	4	I
13	411	7.8	69	I	6.5	2	296	2.3	-4.5	1.8	4	I
14	395	7.9	78	I	6.5	6	335	4.1	-1.7	1.0	3	I
15	394	7.1	91	I	4.9	5	324	2.9	-1.9	0.8	3	I
16	421	7.9	54	I								
17	410	8.2	99	I	4.0	4	264	-0.3	-2.6	0.6	3	X
18	408	8.4	86	L	4.1	-34	352	2.7	-0.6	-1.8	3	X
19	372	8.0	63	L	4.4	-2	358	4.3	-0.2	-0.2	1	X
20	372	8.0	63	L								
21	372	8.0	63	L	3.7	4	8	3.4	0.5	0.2	2	X
22	375	8.4	65	L	4.3	7	348	3.9	-0.8	0.4	2	X
23	375	8.4	65	L	4.4	-4	341	4.1	-1.4	-0.4	1	X
24	375	8.4	65	L	4.8	-11	342	4.5	-1.3	-1.1	1	X
					JUL. 11, 1973							192
366	8.0	53	L	4.5	4	345	4.2	-1.1	0.2	1	X	
366	8.0	53	L	5.3	-9	368	3.1	-4.1	-0.9	1	X	
366	8.0	53	L	4.6	-18	338	4.0	-1.7	-1.4	1	X	
361	8.7	47	L	4.6	-15	323	3.5	-2.8	-0.9	0	X	
361	8.7	47	L	4.5	-7	321	3.3	-2.7	-0.2	1	X	
361	8.7	47	L	4.3	-21	256	1.7	-3.7	-0.9	1	X	
361	6.9	57	L									
361	6.9	57	L									
361	6.9	57	L	5.7	11	329	4.8	-2.4	1.9	1	X	
366	7.5	62	L	5.8	17	335	5.0	-1.6	2.4	1	X	
366	7.5	62	L	5.6	13	326	4.9	-2.4	2.2	1	X	
366	7.5	62	L	4.9	5	340	4.6	-1.5	1.0	0	X	
363	6.2	54	L	5.2	-2	338	4.8	-1.9	0.4	0	X	
363	6.2	54	L	5.2	13	344	4.8	-1.0	1.5	1	X	
363	6.2	54	L									
370	10.5	51	L									
370	10.5	51	L	4.9	-2	33	4.0	2.6	-0.5	1	X	
370	10.5	51	L	5.9	8	29	4.9	2.8	0.5	2	X	
366	14.4	56	L	6.5	0	357	6.2	-0.3	0.0	2	X	
366	14.4	56	L	5.9	2	308	3.3	-4.2	0.2	3	X	
366	14.4	56	L	6.4	-37	313	3.3	-3.4	-3.8	2	X	
367	12.2	48	L	5.0	-31	252	-1.2	-3.4	-2.5	3	X	
367	12.2	48	L	5.5	-40	262	-0.5	-3.7	-3.6	2	X	
367	12.2	48	L	5.7	-69	238	-0.9	-1.1	-4.5	3	X	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 28, 1973							209
1	670	6.0	284	L	5.4	1	163	-3.9	1.2	-0.1	4	X
2	670	6.0	284	L	5.5	12	157	-3.5	1.6	0.7	4	X
3	670	6.0	284	L	5.3	11	126	-2.4	3.3	0.4	4	X
4	671	5.1	264	L	5.1	25	165	-3.6	1.3	1.6	3	X
5	671	5.1	264	L	6.2	20	149	-3.0	2.0	0.9	5	X
6	671	5.1	264	L	6.1	25	147	-3.4	2.5	1.1	4	X
7	663	5.0	255	L	6.0	21	148	-3.2	2.3	0.7	5	X
8	663	5.0	255	L	6.0	26	176	-4.2	1.0	1.7	4	X
9	663	5.0	255	L	6.1	-11	152	-3.7	1.5	-1.5	4	X
10	662	5.1	260	L								
11	662	5.1	260	L								
12	662	5.1	260	L	6.1	17	153	-4.3	2.6	0.4	4	X
13	655	5.2	245	L	6.3	17	164	-3.8	1.5	0.6	5	X
14	655	5.2	245	L								
15	655	5.2	245	L								
16	665	5.0	239	L								
17	665	5.0	239	L	7.4	-1	100	-1.2	6.4	-1.8	3	X
18	665	5.0	239	L								
19	631	5.8	219	L	7.0	3	131	-3.9	4.6	-0.4	4	X
20	631	5.8	219	L								
21	631	5.8	219	L	6.1	81	189	-0.6	0.2	4.1	5	X
22	586	5.2	268	L	7.0	16	160	-4.8	1.9	1.4	5	X
23	586	5.2	268	L	7.6	28	155	-4.9	2.4	2.8	5	X
24	586	5.2	268	L	7.5	8	176	-4.8	0.3	0.7	6	X
					JUL. 29, 1973							210
	589	5.9	263	L	7.7	34	148	-5.2	3.6	4.0	2	X
	589	5.9	263	L								
	589	5.9	263	L								
	606	6.4	285	L								
	606	6.4	285	L								
	606	6.4	285	L	6.9	37	167	-4.7	0.4	3.6	4	X
	625	4.6	210	L	5.4	-32	132	-2.6	1.9	-3.2	3	X
	625	4.6	210	L	5.5	-10	147	-3.1	1.6	-1.3	4	X
	625	4.6	210	L	5.3	54	201	-2.4	0.6	3.7	3	X
	628	4.6	203	L	5.5	-2	119	-1.8	2.9	-1.5	4	X
	628	4.6	203	L								
	628	4.6	203	L	5.0	17	189	-3.9	-0.0	1.3	3	X
	620	4.4	193	L	5.2	4	138	-2.9	2.5	-0.9	4	X
	620	4.4	193	L	5.3	42	180	-3.0	1.1	2.5	3	X
	620	4.4	193	L	5.4	14	160	-3.9	1.7	0.5	3	X
	609	4.0	166	L	5.3	15	157	-4.2	2.1	0.6	3	X
	609	4.0	166	L	5.4	7	142	-2.7	2.2	-0.2	4	X
	609	4.0	166	L	5.2	18	120	-2.5	4.5	0.7	0	X
	601	4.1	157	L	5.5	20	187	-4.5	-0.4	1.7	3	X
	601	4.1	157	L	6.0	-3	242	-2.7	-5.2	0.2	2	X
	601	4.1	157	L	5.8	6	170	-4.7	0.8	0.4	3	X
	619	4.5	181	L	5.5	13	137	-2.3	2.1	0.6	5	X
	619	4.5	181	L	5.2	-10	124	-2.1	3.1	-0.8	4	X
	619	4.5	181	L	5.3	-14	132	-2.7	2.8	-1.1	3	X
					JUL. 30, 1973							211
1	627	4.7	195	L	5.1	20	113	-1.5	3.7	1.1	3	X
2	627	4.7	195	L								
3	627	4.7	195	L	5.3	17	84	0.5	4.8	0.7	2	X
4	622	4.5	183	L	5.2	6	85	0.4	4.5	-0.5	3	X
5	622	4.5	183	L	4.6	-20	132	-2.0	2.0	-1.6	3	X
6	622	4.5	183	L	5.3	14	122	-1.9	3.1	-0.0	4	X
7	632	4.4	225	L	6.0	15	111	-1.8	4.8	-0.3	3	X
8	632	4.4	225	L	5.2	27	176	-3.8	1.0	1.7	3	X
9	632	4.4	225	L	5.0	1	143	-2.6	1.8	-0.7	4	X
10					5.5	11	145	-3.4	2.5	-0.3	4	X
11					5.7	31	174	-4.5	1.7	2.3	2	X
12					5.7	6	153	-2.6	1.3	-0.3	5	X
13					5.4	-1	211	-3.5	-1.9	0.9	4	X
14					4.9	-9	124	-2.2	2.7	-2.0	3	X
15					5.0	-6	109	-1.3	3.5	-1.8	3	X
16					5.0	-13	116	-1.7	3.2	-2.1	3	X
17					5.2	-15	158	-3.9	1.1	-1.5	3	X
18					5.4	-19	145	-3.1	1.9	-1.7	4	X
19					5.1	-5	154	-2.4	1.2	-0.4	4	X
20					5.5	3	187	-3.9	-0.5	0.3	4	X
21					5.1	19	172	-3.7	0.6	1.3	3	X
22					5.6	18	155	-3.5	1.7	1.1	4	X
23					5.8	-1	107	-1.3	4.4	-0.2	4	X
24					6.1	-38	83	0.4	3.2	-2.8	4	X
					JUL. 31, 1973							212
					6.8	-5	152	-4.1	2.2	-0.6	5	X
					5.4	6	149	-4.0	2.5	0.2	3	X
					5.3	8	155	-3.2	1.6	0.3	4	X
					5.6	-63	139	-1.7	0.6	-4.6	3	X
					5.3	24	116	-1.9	4.2	0.9	2	X
					5.9	8	110	-2.0	5.4	-0.8	1	X
	717	7.51354		L								
	717	7.51354		L								
	717	7.51354		L	8.8	41	160	-4.7	4.4	3.1	5	X
	669	5.31107		L	8.3	12	99	-1.2	7.5	-1.8	3	X
	669	5.31107		L	8.7	12	96	-0.8	8.3	-2.2	1	X
	669	5.31107		L	8.1	8	96	-0.8	7.4	-2.5	2	X
					7.0	2	86	0.5	6.5	-2.7	1	X
					6.4	-2	94	-0.4	5.4	-2.5	2	X
					6.0	19	99	-0.8	5.6	-0.0	2	X
					5.7	21	118	-2.5	5.0	0.7	1	X
					4.9	15	35	3.6	2.7	1.0	2	X
					4.7	14	51	2.6	3.3	0.8	2	X
					4.7	17	107	-1.1	3.8	1.0	2	X
					4.6	-1	85	0.3	3.9	-0.2	2	X
					AUG. 1, 1973							213
1					4.5	34	98	-0.4	3.4	1.9	2	X
2					4.5	28	75	1.0	3.9	1.6	2	X
3					4.2	14	86	0.3	4.0	0.4	1	X
4												
5												
6												
7												
8												
9												
10					2.9	-13	111	-0.8	1.6	-1.3	2	X
11					3.2	-24	82	0.4	1.9	-2.4	1	X
12					2.7	-30	64	1.0	1.2	-2.1	1	X
13												
14												
15												
16												
17												
18												
19												
20					3.5	4	116	-1.5	3.0	-0.2	1	X
21					3.7	-9	92	-0.1	3.4	-0.9	1	X
22					2.4	30	129	-0.8	1.0	0.6	2	X
23					2.1	-45	214	-0.7	-0.5	-0.8	2	X
24					3.2	-22	249	-1.1	-2.8	-1.0	1	X
					AUG. 2, 1973							214
					3.5	-16	258	-0.7	-3.4	-0.7	1	X
					4.5	-59	23	1.7	-0.6	-3.1	3	X
					3.6	4	295	1.3	-2.4	1.4	2	X
					3.7	31	280	0.5	-1.6	2.7	2	X
					4.3	-4	123	-1.8	2.3	-1.6	3	X
					4.2	39	176	-2.6	1.1	1.8	3	X
					3.8	43	190	-2.6	0.7	2.5	1	X
					7.1	62	249	-1.0	-0.7	5.6	4	X
					7.7	-5	318	5.4	-4.8	0.8	3	X
					5.5	39	167	-3.7	1.2	3.0	3	X
					3.9	58	170	-2.2	0.6	2.6	2	X
					3.9	50	235	-1.2	-1.6	2.7	2	X
					4.8	55	250	-0.9	-2.1	3.9	2	X
					5.5	16	264	-0.5	-4.7	1.7	2	X
					AUG. 3, 1973							216
1					6.0	4	267	-0.3	-5.4	0.9	3	X
2												
3												
4												
5												
6												
7												
8												
9												
10												
11					5.1	-6	344	4.6	-1.5	0.2	2	X
12					5.7	34	331	3.5	-0.6	3.2	3	X
13												
14												
15					5.8	-29	16	4.7	0.2	-2.9	2	X
16												
17												
18												
19					7.7	38	279	0.9	-5.0	5.6	2	X
20					7.6	26	274	0.4	-5.0	3.3	5	X
21					7.1	22	284	1.3	-5.2	2.7	4	X
22					7.3	19	278	0.9	-5.9	2.6	3	X
23					6.9	-46	329	3.1	-2.2	-3.6	5	X
24												
					AUG. 4, 1973							216
					6.6	32	309	3.1	-3.7	3.5	3	X
					5.8	23	3	3.9	0.5	1.5	4	X
					5.4	30	28	3.3	2.2	1.8	3	X
					5.6	37	26	3.8	2.7	2.6	2	X
					5.4	67	0	1.8	1.4	4.1	3	X
	517	3.9	221	L	5.1	64	328	1.6	0.4	3.8	3	X
	517	3.9	221	L	4.9	39	0	3.1	1.0	2.3	3	X
	517	3.9	221	L	4.8	-6	11	2.5	0.4	-0.4	4	X
	508	3.0	213	L	5.0	-14	321	3.4	-2.9	0.3	2	X
	508	3.0	213	L	5.0	7	329	3.8	-1.8	1.8	2	X
	508	3.0	213	L								
	493	3.4	176	L								
	493	3.4	176	L	5.5	16	322	3.6	-1.9	2.3	3	X
	493	3.4	176	L	5.6	10	323	3.9	-2.4	2.0	3	X
	495	4.9	178	L	5.2	24	318	3.1	-1.9	2.7	3	X
	495	4.9	178	L	7.7	65	140	-2.4	3.9	6.9	1	X
	495	4.9	178	L	6.9	55	24	2.3	1.9	3.3	5	X
	482	4.6	174	L	7.1	-3	347	4.3	-1.0	-0.9	6	X
	482	4.6	174	L	5.9	-28	341	2.9	-1.2	-1.5	5	X
	482	4.6	174	L	5.9	-20	356	5.1	-0.6	-1.8	3	X
	491	6.6	119	L	5.1	-24	23	3.8	1.4	-1.9	3	X
	491	6.6	119	L	4.1	18	125	-2.0	3.1	0.9	2	X
	491	6.6	119	L	3.4	14	165	-2.6	0.8	0.6	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 5, 1973							217
1	505	5.1	190	L	3.0	21	326	1.7	-1.0	0.9	3	X
2	505	5.1	190	L	5.1	46	306	1.8	-2.1	3.6	3	X
3	505	5.1	190	L	5.0	21	324	3.4	-2.2	2.0	2	X
4	472	3.7	173	L	5.2	19	356	4.0	0.0	1.4	3	X
5	472	3.7	173	L	4.8	40	331	2.8	-0.7	2.9	3	X
6	472	3.7	173	L	5.7	37	340	3.9	-0.4	3.5	2	X
7	481	4.4	181	L	6.1	45	318	3.0	-1.0	4.8	2	X
8	481	4.4	181	L	5.9	20	333	4.5	-1.3	2.7	3	X
9	481	4.4	181	L	6.4	24	329	4.6	-1.4	3.3	2	X
10	478	5.0	189	L	6.0	-12	319	3.5	-3.6	0.6	3	X
11	478	5.0	189	L	6.3	-13	357	5.7	-0.9	-1.0	2	X
12	478	5.0	189	L	6.4	-1	341	5.0	-1.5	0.7	4	X
13	485	5.5	192	L	7.6	-21	341	6.6	-3.2	-1.2	1	X
14	485	5.5	192	L	7.3	-1	323	4.0	-2.7	1.2	5	X
15	485	5.5	192	L	4.7	72	261	-0.2	0.4	4.3	3	X
16	522	13.3	168	L	3.5	46	265	-0.2	-1.1	2.7	3	X
17	522	13.3	168	L	2.5	24	305	0.9	-1.1	1.1	2	X
18	522	13.3	168	L	4.2	0	87	0.1	2.6	-0.7	4	X
19	440	9.2	115	L	8.2	2	151	-6.7	3.7	-0.4	3	X
20	440	9.2	115	L	9.0	13	188	-8.2	-0.0	1.9	3	X
21	440	9.2	115	L	9.4	28	213	-6.4	-3.7	4.4	4	X
22	456	8.4	166	L	9.8	8	146	-7.6	5.3	0.8	3	X
23	456	8.4	166	L	9.9	-3	130	-6.2	7.3	-1.0	2	X
24	456	8.4	166	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 6, 1973							218
1	518	4.7	266	L	9.4	-8	126	-5.4	7.2	-2.2	1	X
2	518	4.7	266	L	9.8	-3	122	-5.1	7.9	-1.7	2	X
3	518	4.7	266	L	9.2	-1	122	-4.8	7.4	-1.5	2	X
4	528	5.2	311	L	7.9	2	129	-4.7	5.8	-1.0	2	X
5	528	5.2	311	L	7.1	12	130	-4.4	5.4	0.0	2	X
6	528	5.2	311	L	5.9	-1	134	-3.6	3.5	-1.3	3	X
7	524	5.4	281	L	5.5	-22	107	-0.8	2.1	-2.0	5	X
8	524	5.4	281	L	5.9	-12	133	-3.2	2.7	-2.3	4	X
9	524	5.4	281	L	6.2	1	160	-5.1	1.7	-0.8	3	X
10	518	4.9	238	L	6.0	2	163	-5.5	1.5	-0.6	2	X
11	518	4.9	238	L	6.1	-1	154	-5.4	2.3	-1.4	1	X
12	518	4.9	238	L	5.3	-11	132	-2.9	2.5	-2.3	3	X
13	529	5.3	232	L	5.8	-4	101	-1.0	4.4	-2.6	3	X
14	529	5.3	232	L	6.4	5	110	-2.0	5.2	-2.0	2	X
15	529	5.3	232	L	5.4	-18	92	-0.1	2.7	-2.4	4	X
16	518	5.3	227	L								
17	518	5.3	227	L	5.4	26	154	-4.2	2.6	1.6	2	X
18	518	5.3	227	L	5.3	5	139	-3.5	3.0	-0.4	3	X
19	538	4.0	217	L	5.6	16	151	-4.3	2.5	0.9	2	X
20	538	4.0	217	L	5.5	21	155	-4.4	2.3	1.6	2	X
21	538	4.0	217	L	5.5	27	159	-4.1	1.9	2.1	2	X
22	546	2.9	182	L	5.6	13	137	-3.9	3.7	1.0	1	X
23	546	2.9	182	L	5.7	22	151	-4.4	2.6	1.8	2	X
24	546	2.9	182	L	5.5	14	164	-5.1	1.5	1.2	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 7, 1973							219
1	522	2.4	123	L	5.9	6	168	-5.6	1.3	0.5	1	X
2	522	2.4	123	L	5.7	-6	172	-5.4	0.6	-0.7	2	X
3	522	2.4	123	L	6.0	-8	170	-5.7	0.8	-1.0	2	X
4	511	2.5	124	L	6.4	0	168	-6.2	1.3	-0.3	2	X
5	511	2.5	124	L	6.8	1	171	-6.7	1.1	-0.2	1	X
6	511	2.5	124	L								
7	524	5.2	133	L	9.0	18	173	-8.4	2.1	2.2	1	X
8	524	5.2	133	L	6.8	15	154	-5.7	3.3	0.4	2	X
9	524	5.2	133	L	5.3	3	159	-4.9	1.8	-0.7	1	X
10	531	9.4	138	L	6.1	8	176	-6.0	0.7	0.5	1	X
11	531	9.4	138	L	7.2	8	152	-6.2	3.3	-0.7	2	X
12	531	9.4	138	L								
13	496	4.8	233	L	9.0	21	160	-7.6	3.9	1.4	2	X
14	496	4.8	233	L	9.2	20	145	-6.4	5.3	0.6	4	X
15	496	4.8	233	L	9.7	0	87	0.4	8.1	-3.6	4	X
16	457	6.2	193	L	9.3	18	124	-4.8	7.5	-0.0	3	X
17	457	6.2	193	L								
18	457	6.2	193	L								
19	444	7.4	154	L								
20	444	7.4	154	L	7.5	-18	111	-2.3	5.7	-3.0	3	X
21	444	7.4	154	L	6.6	-12	141	-4.4	3.3	-1.6	3	X
22	454	7.0	114	L	5.8	16	120	-2.5	4.5	1.0	3	X
23	454	7.0	114	L	5.6	22	125	-2.6	3.8	1.5	3	X
24	454	7.0	114	L	6.6	-3	154	-5.0	2.5	-0.5	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 8, 1973							220
1	465	7.7	108	L								
2	465	7.7	108	L	5.4	-48	99	-0.5	2.3	-3.6	3	X
3	465	7.7	108	L	5.9	-30	91	-0.1	4.1	-3.6	2	X
4	438	7.3	94	L	5.4	6	137	-3.8	3.5	-0.3	1	X
5	438	7.3	94	L	5.1	37	126	-2.4	4.0	2.0	0	X
6	438	7.3	94	L								
7	444	6.9	92	L	5.1	-16	111	-1.7	3.6	-3.0	1	X
8	444	6.9	92	L	5.1	-37	124	-2.3	1.7	-4.1	1	X
9	444	6.9	92	L	5.5	-26	116	-0.7	1.0	-1.4	5	X
10	427	5.5	76	L	5.9	-8	19	5.3	1.2	-1.6	2	X
11	427	5.5	76	L	6.5	-21	5	5.8	-0.7	-2.3	2	X
12	427	5.5	76	L	6.5	3	24	5.6	2.3	-1.6	2	X
13	395	8.6	48	L	5.9	16	12	5.4	1.7	0.9	2	X
14	395	8.6	48	L								
15	395	8.6	48	L	4.2	26	19	3.4	1.8	1.1	1	X
16	369	10.9	29	L	4.1	13	346	3.4	-0.5	1.0	2	X
17	369	10.9	29	L	4.3	7	328	3.6	-2.0	1.2	1	X
18	369	10.9	29	L	4.0	-2	322	3.1	-2.4	0.5	0	X
19	360	10.9	28	L	4.2	2	325	3.1	-2.1	0.5	2	X
20	360	10.9	28	L	4.3	-6	338	3.8	-1.6	-0.1	1	X
21	360	10.9	28	L	2.2	80	9	0.2	0.1	1.2	2	X
22	354	13.4	34	L	5.1	1	232	4.2	-2.3	0.3	2	X
23	354	13.4	34	L	5.8	-15	339	4.8	-1.9	-1.2	3	X
24	354	13.4	34	L	7.4	-26	338	6.0	-2.7	-2.9	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 9, 1973							221
1	355	16.4	37	L	7.5	-38	349	5.3	-1.5	-4.0	3	X
2	355	16.4	37	L	7.4	-18	5	6.9	0.2	-2.4	1	X
3	355	16.4	37	L	7.3	-61	2	3.4	-1.1	-6.1	2	X
4	340	19.6	23	L	6.0	31	30	4.1	3.0	2.2	2	X
5	340	19.6	23	L	5.4	1	32	3.4	2.0	-0.5	4	X
6	340	19.6	23	L	6.0	-3	18	5.5	1.6	-0.9	2	X
7	326	14.5	21	L	6.5	7	32	5.5	3.4	-0.6	0	X
8	326	14.5	21	L								
9	326	14.5	21	L	6.6	-27	0	5.8	-1.4	-2.7	1	X
10					6.2	-17	23	5.3	1.2	-2.7	1	X
11					6.0	-8	48	3.9	3.4	-2.9	0	X
12												
13												
14					5.0	22	125	-2.6	4.2	-0.0	1	X
15					4.5	6	101	-0.9	4.1	-1.4	1	X
16	343	8.3	49	L								
17	343	8.3	49	L								
18	343	8.3	49	L								
19	342	8.9	48	L								
20	342	8.9	48	L	2.8	-2	97	-0.3	2.6	-0.5	1	X
21	342	8.9	48	L	2.6	-10	44	1.3	1.3	-0.5	2	X
22	332	11.3	21	L	3.2	7	76	0.8	3.0	0.1	1	X
23	332	11.3	21	L	3.2	-2	83	0.3	2.7	-0.4	2	X
24	332	11.3	21	L	2.5	-17	96	-0.2	2.1	-0.9	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 10, 1973							222
1	329	18.5	22	L	2.8	-26	83	0.3	2.3	-1.5	1	X
2	329	18.5	22	L	2.7	3	351	1.6	-0.3	0.1	2	X
3	329	18.5	22	L	3.4	-9	343	2.5	-0.9	-0.2	2	X
4	331	20.1	18	L	3.0	-47	352	1.6	-0.6	-1.6	2	X
5	331	20.1	18	L	3.9	-53	23	2.0	0.0	-3.0	2	X
6	331	20.1	18	L	4.7	-46	75	0.8	1.7	-4.1	1	X
7	332	14.2	22	L	4.5	-48	69	1.0	1.1	-3.7	2	X
8	332	14.2	22	L	3.6	-36	104	-0.5	1.2	-2.2	3	X
9	332	14.2	22	L	4.6	-29	314	2.3	-3.0	-0.5	3	X
10	334	16.4	20	L	3.3	-24	307	1.8	-2.6	-0.0	1	X
11	334	16.4	20	L	2.9	-11	282	0.6	-2.5	0.8	1	X
12	334	16.4	20	L								
13	333	16.4	20	L								
14	333	16.4	20	L	2.5	30	72	0.7	2.3	0.2	1	X
15	333	16.4	20	L	2.7	32	76	0.5	2.2	0.3	2	X
16	326	15.0	15	L	1.4	28	63	0.3	0.7	0.1	1	X
17	326	15.0	15	L	1.6	3	31	1.0	0.6	-0.1	1	X
18	326	15.0	15	L								
19	324	14.4	17	L								
20	324	14.4	17	L								
21	324	14.4	17	L	2.2	9	141	-1.5	1.2	0.1	1	X
22	318	13.3	15	L	3.1	-1	124	-1.6	2.5	-0.3	1	X
23	318	13.3	15	L	2.2	8	124	-0.7	1.0	0.1	2	X
24	318	13.3	15	L	1.9	33	32	1.2	0.9	0.8	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 11, 1973							223
1	317	14.3	14	L	3.5	26	25	2.8	1.5	1.3	1	1
2	317	14.3	14	L								
3	317	14.3	14	L								
4	319	16.5	12	L	1.2	-19	316	0.7	-0.8	-0.1	1	X
5	319	16.5	12	L	1.4	15	282	0.2	-0.8	0.5	1	X
6	319	16.5	12	L	1.0	33	192	-0.2	-0.0	0.2	1	X
7	323	19.1	14	L								
8	323	19.1	14	L	3.2	17	64	1.3	2.8	-0.4	1	X
9	323	19.1	14	L	2.7	59	351	0.8	0.5	1.2	2	X
10	321	18.4	15	L	2.7	40	302	0.6	-0.3	1.2	2	X
11	321	18.4	15	L	2.5	-25	104	-0.3	0.7	-1.1	2	X
12	321	18.4	15	L	1.7	25	13	0.4	0.2	0.1	2	X
13	317	15.1	21	L								
14	317	15.1	21	L	4.3	-71	218	-1.0	-2.5	-3.0	2	X
15	317	15.1	21	L	2.4	-51	283	0.2	-1.5	-0.7	2	X
16	310	16.7	19	L	2.3	-33	26	1.1	0.2	-0.9	2	X
17	310	16.7	19	L	3.3	-27	58	1.5	1.8	-2.1	1	X
18	310	16.7	19	L								
19	303	14.4	23	L								
20	303	14.4	23	L	3.2	-1	27	2.7	1.4	-0.3	1	X
21	303	14.4	23	L	3.1	-18	14	2.7	0.6	-1.0	1	X
22	299	15.9	20	L	3.0	-13	14	2.8	0.6	-0.8	1	X
23	299	15.9	20	L	2.9	5	13	2.8	0.6	0.1	1	X
24	299	15.9	20	L	2.8	10	334	2.3	-1.0	0.5	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 12, 1973							224
1	304	17.6	14	L	2.9	15	305	1.6	-2.1	1.0	1	X
2	304	17.6	14	L	2.4	-26	324	1.6	-1.3	-0.8	1	X
3	304	17.6	14	L	2.5	8	316	1.7	-1.5	0.6	1	X
4	307	17.0	15	L	3.4	31	258	1.2	-1.7	2.1	2	X
5	307	17.0	15	L	3.9	16	277	0.4	-3.0	2.0	1	X
6	307	17.0	15	L	3.9	-26	251	-1.0	-3.1	-0.3	2	X
7					3.5	-50	225	-1.4	-2.2	-1.6	2	X
8					4.2	-22	256	-0.9	-3.9	0.2	1	X
9					5.2	-6	278	0.6	-4.3	1.7	2	X
10					4.9	-19	273	0.2	-4.5	0.8	2	X
11					5.0	4	251	-1.6	-3.8	2.6	1	X
12					4.5	8	282	0.9	-3.3	2.6	1	X
13					4.4	18	292	1.6	-2.7	3.0	1	X
14					3.4	-22	302	1.3	-2.3	0.1	2	X
15					2.3	9	289	0.7	-1.6	1.1	1	X
16					2.4	24	266	-0.1	-1.1	1.2	2	X
17					3.1	37	270	0.0	-0.9	1.4	3	X
18					3.8	42	170	-2.1	0.9	1.7	3	X
19					5.3	9	286	1.5	-4.7	2.0	1	X
20					3.5	-58	211	-0.4	-0.4	-0.7	3	X
21					2.8	11	125	-1.4	2.0	0.2	2	X
22					9.2	-7	294	3.0	-6.9	-0.2	6	X
23					14.6	39	319	8.5	-6.3	10.0	0	X
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 13, 1973							225
1												
2					8.8	31	325	5.2	-3.0	4.4	5	X
3					8.5	3	303	4.5	-6.8	1.9	2	X
4					8.1	9	301	4.1	-6.4	2.9	0	X
5												
6												
7					13.5	-44	257	-2.2	-12.4	-4.7	0	X
8					12.2	-15	305	6.6	-9.9	1.5	2	X
9					12.9	0	328	10.2	-5.6	3.1	5	X
10					12.2	-7	312	7.3	-7.7	2.7	6	X
11					11.8	29	355	10.1	2.2	5.3	2	X
12					9.7	62	10	3.7	4.1	5.9	5	X
13					9.4	47	287	1.5	-1.6	7.3	6	X
14					9.7	5	9	9.3	1.7	0.1	2	X
15												
16												
17					8.2	-17	305	4.5	-6.8	-0.1	1	X
18					8.1	-33	305	3.7	-6.3	-2.7	2	X
19					7.8	-12	317	5.0	-4.9	-0.4	2	X
20					7.4	0	320	5.6	-4.7	0.9	1	X
21					7.0	-15	314	4.3	-4.7	-1.0	3	X
22					6.2	-10	334	5.2	-2.6	-0.7	2	X
23					6.5	-30	336	4.4	-2.2	-2.5	4	X
24					6.4	-11	341	5.7	-2.1	-0.8	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 14, 1973							226
6					5.7	0	335	4.7	-2.1	0.8	3	X
9					5.5	14	42	3.8	3.6	-0.5	2	X
10					4.9	7	35	3.8	2.6	-0.8	2	X
14					6.2	4	9	5.8	1.0	-0.1	2	X
16					6.3	1	24	5.5	2.3	-0.8	2	X
19					5.6	-4	258	-0.9	-4.4	0.7	3	X
21					5.2	12	295	1.9	-4.0	1.5	2	X
22					5.0	20	307	2.6	-3.2	2.0	2	X
23					5.9	14	327	4.4	-2.6	1.6	3	X
24					6.0	16	338	4.9	-1.8	1.8	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 15, 1973							227
1					5.6	5	341	4.9	-1.6	0.7	2	X
2					5.8	0	351	5.6	-0.9	0.2	1	X
3					4.9	12	357	4.4	-0.1	0.9	2	X
4					4.8	18	338	3.7	-1.1	1.6	3	X
5					4.5	6	320	2.9	-2.2	1.1	3	X
6					4.3	-5	302	1.9	-3.0	0.8	2	X
7					4.1	-15	324	2.6	-2.0	-0.1	3	X
8					4.7	-9	5	4.6	0.0	-0.8	1	X
9					4.1	-16	359	3.7	-0.6	-0.8	2	X
10					3.9	5	244	-1.6	-2.6	1.9	2	X
11					4.3	6	252	-1.2	-3.1	2.3	2	X
12					4.8	12	322	3.1	-1.7	1.9	3	X
13					5.2	14	306	2.9	-2.8	3.0	1	X
14												
15												
16												
17					5.8	-3	330	4.8	-2.7	0.7	2	X
18					5.6	20	346	4.9	-0.6	2.1	2	X
19					5.6	18	358	5.1	0.3	1.7	2	X
20					5.9	26	14	4.9	1.6	2.1	2	X
21					4.6	31	340	3.3	-0.9	2.3	2	X
22					4.3	-1	317	3.0	-2.9	0.3	1	X
23					3.9	5	306	2.1	-2.8	0.7	2	X
24					4.5	-9	321	3.5	-2.9	-0.3	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 16, 1973							228
1					4.3	-6	322	3.3	-2.6	-0.1	1	X
2					4.0	-12	313	2.6	-3.0	-0.3	1	X
3					3.8	-18	315	2.5	-2.7	-0.6	1	X
4					3.5	-3	316	2.4	-2.4	0.5	1	X
5					3.0	7	320	2.2	-1.6	0.9	1	X
6					2.8	21	301	1.1	-1.3	1.4	1	X
7					2.7	2	332	1.7	-0.8	0.5	2	X
8					3.0	4	343	2.7	-0.6	0.5	1	X
9					3.4	24	333	2.6	-0.6	1.8	1	X
10					3.2	15	335	2.6	-0.6	1.3	1	X
11					2.9	-7	25	2.4	0.8	-0.8	1	X
12					3.0	-14	56	1.6	1.7	-1.8	1	X
13					3.5	-52	42	1.4	-0.1	-2.7	2	X
14					3.8	-9	8	3.3	0.2	-0.7	2	X
15					4.1	30	353	3.2	0.4	1.8	2	X
16					3.9	62	16	1.5	1.5	2.6	2	X
17					3.3	38	306	1.3	-1.1	2.2	2	X
18					4.1	39	1	2.9	0.8	2.2	2	X
19	358	6.0	33	L	4.2	11	315	1.8	-1.6	0.9	3	X
20	358	6.0	33	L	4.2	-17	251	-1.2	-3.7	-0.5	2	X
21	358	6.0	33	L	4.2	-13	236	-2.2	-3.4	-0.4	1	X
22	347	6.1	31	L	4.1	-16	255	-0.9	-3.3	-0.4	2	X
23	347	6.1	31	L	4.1	28	320	2.5	-1.8	2.1	2	X
24	347	6.1	31	L	3.7	10	293	1.0	-2.3	0.8	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 17, 1973							229
1	347	6.7	35	L	3.0	36	280	0.3	-1.7	1.7	2	X
2	347	6.7	35	L	3.4	15	292	0.6	-1.4	0.7	3	X
3	347	6.7	35	L	3.1	24	284	0.6	-1.9	1.5	2	X
4	341	7.2	31	L	3.3	17	313	1.9	-1.7	1.3	2	X
5	341	7.2	31	L	3.7	19	345	3.2	-0.5	1.3	1	X
6	341	7.2	31	L	3.3	6	355	3.2	-0.1	0.5	1	X
7	337	9.3	30	L	3.3	7	353	3.1	-0.2	0.5	1	X
8	337	9.3	30	L	3.0	-6	356	2.8	-0.3	-0.2	1	X
9	337	9.3	30	L	3.2	-1	332	2.7	-1.3	0.7	1	X
10	335	8.8	23	L	3.3	-10	314	2.2	-2.3	0.6	1	X
11	335	8.8	23	L	3.0	-15	310	1.6	-2.1	0.4	1	X
12	335	8.8	23	L	3.1	11	298	1.1	-1.6	1.4	2	X
13	335	10.3	19	L	3.0	-16	234	-1.7	-2.4	0.5	1	X
14	335	10.3	19	L	3.4	-18	237	-1.6	-2.7	0.3	1	X
15	335	10.3	19	L	3.1	-23	239	-1.4	-2.6	-0.1	1	X
16	317	8.3	18	L	2.7	-39	273	0.1	-2.5	-0.7	1	X
17	317	8.3	18	L	2.6	-32	320	1.7	-1.8	-0.8	0	X
18	317	8.3	18	L								
19	315	9.0	16	L								
20	315	9.0	16	L	2.4	-55	281	0.2	-1.6	-1.6	1	X
21	315	9.0	16	L	2.0	-38	310	0.8	-1.1	-0.8	1	X
22	311	11.7	15	L	2.4	0	324	1.9	-1.4	0.2	1	X
23	311	11.7	15	L	2.9	-4	341	2.7	-0.9	-0.1	1	X
24	311	11.7	15	L	3.1	5	343	2.8	-0.8	0.4	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 18, 1973							230
1	305	12.2	15	L	3.1	-4	346	2.9	-0.8	-0.1	0	X
2	305	12.2	15	L	2.9	-18	353	2.7	-0.5	-0.8	0	X
3	305	12.2	15	L	2.0	-19	355	1.9	-0.4	-0.6	1	X
4					1.5	-54	340	0.7	-0.6	-0.9	1	X
5					1.4	-79	91	0.0	-0.1	-1.3	1	X
6					1.6	-57	153	-0.5	-0.1	-0.9	1	X
7					1.9	-68	196	-0.6	-0.8	-1.2	1	X
8					2.4	-79	142	-0.3	-0.7	-2.1	1	X
9					2.2	-64	169	-1.0	-0.5	-1.3	2	X
10	311	13.4	24	L	2.4	-55	147	-0.9	-0.2	-1.6	2	X
11	311	13.4	24	L								
12	311	13.4	24	L								
13	309	13.5	27	L	4.6	-72	104	-0.3	-1.0	-4.4	1	X
14	309	13.5	27	L	4.0	-64	75	0.5	-0.2	-4.0	1	X
15	309	13.5	27	L	4.2	21	130	-2.4	3.3	0.1	1	X
16	311	11.9	32	L	4.3	35	119	-1.4	3.0	0.8	3	X
17	311	11.9	32	L	4.7	-33	120	-1.8	2.2	-3.4	2	X
18	311	11.9	32	L	5.1	14	109	-1.5	4.7	-0.2	1	X
19	309	11.6	34	L	5.4	28	124	-2.7	4.4	1.6	0	X
20	309	11.6	34	L								
21	309	11.6	34	L								
22	308	11.9	28	L								
23	308	11.9	28	L								
24	308	11.9	28	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 19, 1973							231
1	307	12.2	28	L	5.3	-43	107	-1.1	3.0	-4.1	1	X
2	307	12.2	28	L	5.2	-62	111	-0.8	1.2	-4.7	2	X
3	307	12.2	28	L	4.4	22	141	-2.9	2.7	0.9	2	X
4	304	12.7	33	L	4.0	28	159	-2.5	1.4	1.1	3	X
5	304	12.7	33	L	4.4	31	177	-3.4	0.9	1.9	2	X
6	304	12.7	33	L								
7	301	13.8	32	L	4.9	-12	102	-0.9	3.6	-2.8	2	X
8	301	13.8	32	L	4.6	10	128	-2.5	3.1	-0.8	2	X
9	301	13.8	32	L	5.2	2	197	-4.5	-1.2	0.8	2	X
10	310	16.5	32	L								
11	310	16.5	32	L	4.6	12	87	0.2	3.8	-1.4	2	X
12	310	16.5	32	L								
13	300	15.4	32	L	4.7	-38	103	-0.7	1.5	-4.0	2	X
14	300	15.4	32	L								
15	300	15.4	32	L								
16	301	14.2	29	L								
17	301	14.2	29	L								
18	301	14.2	29	L								
19	302	14.9	28	L								
20	302	14.9	28	L								
21	302	14.9	28	L								
22	299	18.7	32	L								
23	299	18.7	32	L	6.1	28	209	-4.5	-2.1	3.0	2	X
24	299	18.7	32	L	5.3	23	224	-3.3	-2.9	2.5	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 20, 1973							232
1	290	15.8	28	L	4.9	30	190	-3.5	-0.3	2.2	3	X
2	290	15.8	28	L	4.8	18	167	-4.1	1.1	1.1	2	X
3	290	15.8	28	L	4.8	-1	136	-3.1	3.0	-0.8	2	X
4	293	16.5	26	L	5.5	-6	126	-3.1	4.0	-1.7	2	X
5	293	16.5	26	L	5.8	-40	175	-3.9	-0.7	-3.2	3	X
6	293	16.5	26	L	5.6	-30	137	-3.2	1.8	-3.5	3	X
7	297	18.7	24	L	5.3	-13	128	-3.1	3.1	-2.7	2	X
8	297	18.7	24	L	5.5	16	117	-2.3	4.5	-0.8	2	X
9	297	18.7	24	L	5.6	30	151	-4.1	3.1	1.2	2	X
10	333	38.9	36	L	7.1	37	167	-4.5	1.3	3.3	4	X
11	333	38.9	36	L	9.6	-50	86	0.4	1.4	-9.2	2	X
12	333	38.9	36	L	8.3	-47	104	-0.5	0.6	-2.9	8	X
13	351	23.0	108	L	8.6	0	303	3.2	-4.2	2.5	6	X
14	351	23.0	108	L	8.0	-6	303	2.7	-3.8	1.6	7	X
15	351	23.0	108	L	5.6	8	322	3.8	-2.4	2.0	3	X
16	385	10.6	98	L	5.9	3	282	0.8	-3.1	1.6	5	X
17	385	10.6	98	L	8.0	-9	290	2.7	-7.3	1.5	2	X
18	385	10.6	98	L	8.7	-1	296	3.4	-6.9	2.0	4	X
19	376	11.3	106	L	5.7	-2	294	1.6	-3.6	0.7	4	X
20	376	11.3	106	L	4.3	-17	269	1.6	-3.2	-0.5	3	X
21	376	11.3	106	L	5.9	-3	316	3.9	-3.8	0.4	2	X
22	388	11.1	91	L	4.6	1	257	1.9	-3.5	0.7	2	X
23	388	11.1	91	L	4.2	13	194	-3.7	-0.8	1.0	2	X
24	388	11.1	91	L	2.8	17	205	-2.0	-0.8	0.8	2	X

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	
1	407	11.1	113	L		5.2	-10	328	4.1	-2.6	-0.5	2	X	
2	407	11.1	113	L		4.2	15	309	1.8	-2.0	1.1	3	X	
3	407	11.1	113	L		5.8	-25	346	4.3	-1.6	-1.8	3	X	
4	443	9.0	132	L		6.5	-21	29	4.0	1.6	-2.3	4	X	
5	443	9.0	132	L		7.4	12	250	-1.8	-4.3	2.7	5	X	
6	443	9.0	132	L		6.8	-17	316	2.8	-3.0	-0.0	6	X	
7	449	10.9	152	L		5.7	-4	256	-1.1	-4.7	1.8	3	X	
8	449	10.9	152	L		6.2	-27	304	2.8	-4.9	-0.2	3	X	
9	449	10.9	152	L		6.0	-14	313	3.8	-4.3	0.8	2	X	
10	422	10.8	120	L		7.2	-16	299	3.1	-5.7	1.2	3	X	
11	428	10.8	120	L										
12	428	10.8	120	L										
13	402	10.3	100	L										
14	402	10.3	100	L		5.8	-2	332	5.1	-2.5	1.2	0	X	
15	402	10.3	100	L		6.3	1	315	4.3	-3.7	2.0	2	X	
16	385	9.5	97	L		6.5	-1	313	4.2	-4.1	1.7	2	X	
17	385	9.5	97	L		6.5	-10	343	6.1	-2.2	-0.3	0	X	
18	385	9.5	97	L		6.4	-16	345	5.9	-2.0	-1.1	0	X	
19	375	9.2	77	L		6.1	-5	1	6.0	-0.1	-0.6	1	X	
20	375	9.2	77	L		6.0	-3	0	5.9	-0.1	-0.3	1	X	
21	375	9.2	77	L		5.5	7	2	5.2	0.3	0.7	2	X	
22	377	7.7	66	L		5.3	2	1	5.1	0.1	0.2	1	X	
23	377	7.7	66	L		5.2	6	350	4.9	-0.7	0.6	1	X	
24	377	7.7	66	L		5.3	-1	358	5.1	-0.1	-0.1	1	X	

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	
1	379	8.2	64	L		5.5	0	358	5.5	-0.2	0.0	1	X	
2	379	8.2	64	L		5.1	8	352	4.8	-0.5	0.8	2	X	
3	379	8.2	64	L		4.7	14	346	4.3	-0.7	1.3	1	X	
4	380	9.2	62	L		3.9	9	338	3.5	-1.2	1.0	1	X	
5	380	9.2	62	L		4.4	5	325	3.6	-2.2	1.2	1	X	
6	380	9.2	62	L		4.9	12	310	3.0	-2.9	2.3	1	X	
7	388	12.5	53	L		4.9	5	306	2.5	-3.0	1.8	2	X	
8	388	12.5	53	L		5.5	7	300	2.4	-3.3	2.5	3	X	
9	388	12.5	53	L		5.4	17	310	2.8	-2.2	2.8	3	X	
10	393	20.5	62	L		6.1	-13	314	2.9	-3.0	0.8	4	X	
11	393	20.5	62	L		8.9	40	317	4.5	-0.8	6.8	4	X	
12	393	20.5	62	L		8.4	-29	306	3.7	-6.0	-0.2	5	X	
13	407	26.2	60	L		5.2	73	347	1.1	1.7	3.4	5	X	
14	407	26.2	60	L		5.6	20	133	-2.3	2.8	-0.1	5	X	
15	407	26.2	60	L		10.9	-6	155	-9.6	3.5	-3.0	9	X	
16	481	10.3	184	L		10.6	-9	150	-6.3	2.8	-2.5	8	X	
17	481	10.3	184	L		8.2	33	137	-4.6	5.8	2.3	8	X	
18	481	10.3	184	L		9.3	-56	160	-3.7	-0.5	-5.9	6	X	
19	573	6.9	306	L		8.3	-42	153	-4.7	1.1	-5.2	5	X	
20	573	6.9	306	L		7.4	-12	155	-6.3	2.6	-2.1	2	X	
21	573	6.9	306	L		8.3	14	157	-7.1	3.3	1.3	3	X	
22	557	6.6	250	L		8.1	-36	146	-5.0	2.5	-4.9	4	X	
23	557	6.6	250	L		8.0	-24	147	-5.9	3.4	-3.7	2	X	
24	557	6.6	250	L		8.4	-25	145	-6.0	3.6	-4.1	2	X	

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	
1	506	6.8	140	L		8.6	-10	156	-7.6	3.1	-2.1	2	X	
2	506	6.8	140	L		8.3	-9	164	-7.8	2.0	-1.7	2	X	
3	506	6.8	140	L		8.2	-12	163	-7.6	1.8	-2.2	2	X	
4	475	8.1	140	L		7.8	-18	162	-6.9	1.4	-2.9	2	X	
5	475	8.1	140	L		6.0	-21	160	-4.7	0.9	-2.5	3	X	
6	475	8.1	140	L		8.1	-23	167	-6.6	0.3	-3.3	3	X	
7	445	8.7	104	L		8.1	-20	166	-6.9	0.4	-3.1	3	X	
8	445	8.7	104	L		8.6	-19	168	-7.6	0.2	-3.2	3	X	
9	445	8.7	104	L		10.3	0	172	-9.9	1.2	-0.7	3	X	
10	459	13.0	104	L		12.2	28	187	-10.6	1.8	5.6	2	X	
11	459	13.0	104	L		12.2	29	189	-10.3	1.8	5.8	3	X	
12	459	13.0	104	L										
13	561	12.0	335	L										
14	561	12.0	335	L										
15	561	12.0	335	L		13.5	-6	148	-10.5	5.2	-4.3	5	X	
16	627	11.3	382	L		12.8	-5	147	-10.0	5.4	-3.6	5	X	
17	627	11.3	382	L		12.6	-19	127	-7.1	7.3	-7.4	0	X	
18	627	11.3	382	L		13.2	10	138	-9.3	8.7	-0.6	4	X	
19	583	11.8	333	L		14.6	1	139	-9.9	8.5	-2.1	6	X	
20	583	11.8	333	L		13.8	-1	163	-12.4	3.7	-1.0	5	X	
21	583	11.8	333	L		15.1	12	157	-13.1	6.0	1.9	4	X	
22	576	11.7	344	L		14.1	18	182	-11.9	0.2	3.9	7	X	
23	576	11.7	344	L		13.7	7	139	-9.9	8.6	0.1	4	X	
24	576	11.7	344	L		13.1	-6	133	-7.5	7.9	-2.4	7	X	

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	
1	653	7.8	308	L		10.5	-1	118	-4.3	8.1	-1.7	5	X	
2	653	7.8	308	L		8.5	-20	79	1.2	5.5	-3.5	5	X	
3	653	7.8	308	L		8.9	8	137	-5.7	5.3	-0.3	4	X	
4	647	6.3	251	L		9.3	-20	132	-5.5	4.9	-4.7	3	X	
5	647	6.3	251	L		8.1	39	159	-4.8	3.2	3.3	5	X	
6	647	6.3	251	L		7.5	27	143	-5.8	2.9	2.2	3	X	
7	672	6.2	227	L		7.2	17	144	-5.5	4.6	0.1	0	X	
8	672	6.2	227	L		7.4	-20	150	-5.4	1.7	-3.5	3	X	
9	672	6.2	227	L										
10	683	5.7	250	L										
11	683	5.7	250	L										
12	683	5.7	250	L										

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	
1														
2														
3														
4														
5														
6														
7						5.2	21	171	-4.2	1.4	1.2	3	X	
8						4.9	19	164	-3.6	1.6	0.6	3	X	
9						5.2	-39	151	-2.2	0.0	-2.3	4	X	
10						4.9	10	132	-1.7	1.9	-0.6	4	X	
11						4.7	-21	150	-2.6	0.7	-1.7	4	X	
12						4.7	-10	142	-2.8	1.5	-1.8	3	X	
13						5.1	-7	163	-4.1	0.8	-1.1	3	X	
14														
15														
16														
17						5.2	1	143	-3.6	2.5	-0.9	3	X	
18						4.9	14	146	-2.8	2.1	0.3	4	X	
19						4.6	-10	118	-1.4	2.4	-1.3	3	X	
20						5.1	-26	123	-1.5	2.0	-1.8	4	X	
21						4.8	19	96	-0.4	3.7	0.5	3	X	
22						4.6	51	113	-0.9	2.7	2.5	3	X	
23						4.3	39	139	-2.0	2.0	1.8	3	X	
24						4.4	6	156	-2.5	1.1	0.1	3	X	

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	
1						4.8	8	166	-4.3	1.2	0.4	2	X	
2						4.9	1	163	-3.1	1.0	-0.2	4	X	
3						4.9	36	96	-0.3	3.5	1.5	3	X	
4						5.1	17	108	-1.2	4.0	0.1	3	X	
5						5.0	-25	150	-2.8	1.0	-2.0	4	X	
6						4.1	-5	221	-2.0	-1.6	0.5	3	X	
7						4.5	6	153	-3.7	-0.6	0.8	2	X	
8						4.6	3	162	-1.2	0.4	-0.1	5	X	
9						5.0	23	122	-1.9	3.4	-0.3	3	X	
10						5.0	3	148	-3.2	1.8	-0.9	3	X	
11						4.4	-28	151	-2.8	0.3	-2.2	3	X	
12						4.4	39	192	-3.1	0.8	2.6	2	X	
13						4.6	27	170	-3.7	1.6	1.3	2	X	
14						4.8	15	168	-4.2	1.4	0.6	2	X	
15						5.2	-10	146	-3.9	1.9	-2.0	2	X	
16						5.0	-25	121	-2.0	2.1	-3.0	3	X	
17						5.0	-24	119	-1.8	2.5	-2.8	3	X	
18						4.4	18	135	-2.6	2.8	0.3	2	X	
19						4.1	-16	177	-2.8	-0.1	-0.8	3	X	
20						4.1	-16	142	-2.7	1.8	-1.4	2	X	
21						4.0	-16	132	-2.1	2.1	-1.3	2	X	
22						4.3	29	145	-2.6	2.1	1.4	2	X	
23						4.3	0	176	-3.8	0.3	-0.0	2	X	
24						4.6	5	161	-3.8	1.3	0.2	2	X	

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HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	
1						4.8	3	133	-1.9	2.0	-0.3	4	X	
2						5.0	-55	107	-0.6	1.4	-3.5	3	X	
3						5.0	-39	101	-0.7	2.7	-3.8	2	X	
4						4.8	-5	170	-4.0	0.6	-0.5	3	X	
5						5.2	-2	153	-3.6	1.6	-0.7	3	X	
6						5.4	22	155	-3.3	2.0	0.8	4	X	
7						5.6	11	117	-2.2	4.2	-1.1	3	X	
8						5.7	-16	117	-1.9	2.7	-2.9	4	X	
9						6.1	47	196	-3.2	1.0	3.5	4	X	
10						5.4	20	194	-4.2	-0.1	1.9	3	X	
11						5.1	6	159	-2.4	0.9	-0.3	5	X	
12						4.7	15	147	-2.4	1.8	-0.2	4	X	
13						4.4	-5	121	-1.6	2.1	-1.7	3	X	
14						5.1	20	131	-2.5	3.2	-0.2	3	X	
15						5.3	-10	137	-3.2	2.3	-2.1	3	X	
16						5.1	6	154	-3.8	1.8	-0.3	3	X	
17						5.0	-20	155	-3.2	0.9	-1.8	3	X	
18						5.1	-12	188	-3.9	-0.8	-0.6	3	X	
19						5.6	24	155	-4.5	2.6	1.5	2	X	
20						5.7	43	170	-3.8	1.5	3.2	2	X	
21						4.8	57	159	-1.7	1.1	2.6	4	X	
22						4.6	-9	132	-1.2	1.2	-0.5	4	X	
23						4.5	7	204	-3.1	-1.3	0.6	3	X	
24						4.6	9	108	-1.0	3.2	-0.4	3	X	

AUG. 28, 1973 — 240

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC	
1						4.7	27	162	-3.3	1.4	1.6	3	X	
2						5.1	6	116	-1.9	4.1	-0.5	2	X	
3						4.9	25	144	-3.3	2.7	1.2	2	X	
4						4.3	-23	145	-2.4	1.2	-1.7	3	X	
5						3.6	6	169	-2.8	0.6	0.1	2	X	
6						3.8	-32	137	-2.0	1.0	-2.3	2	X	
7						4.0	10	129	-1.7	2.0	-0.5	3	X	
8						4.9	-12	155	-3.9	1.1	-1.7	2	X	
9						3.9	-13	169	-3.3	0.2	-1.0	2	X	
10						4.1	-23	149	-2.0	0.5	-1.6	3	X	
11						5.7	2	177	-5.5	0.4	0.0	2	X	
12						3.6	16	183	-3.1	0.3	0.9	2	X	
13						3.9	3	157	-3.3	1.3	-0.6	2	X	
14						4.5	-27	125	-1.9	1.5	-2.7	3	X	
15						4.9	-30	97	-0.5	2.1	-3.6	2	X	

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 29, 1973							241
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	642	3.8	143	L								
11	642	3.8	143	L								
12	642	3.8	143	L								
13	619	3.7	142	L								
14	619	3.7	142	L								
15	619	3.7	142	L								
16	606	3.8	135	L								
17	606	3.8	135	L								
18	606	3.8	135	L								
19	604	4.1	121	L								
20	604	4.1	121	L								
21	604	4.1	121	L								
22	592	4.4	118	L								
23	592	4.4	118	L								
24	592	4.4	118	L								
					AUG. 30, 1973							242
1	579	4.7	130	L								
2	579	4.7	130	L								
3	579	4.7	130	L								
4	562	5.2	100	L								
5	562	5.2	100	L								
6	562	5.2	100	L								
7	552	4.5	97	L								
8	552	4.5	97	L	4.7	-29	200	-3.5	-2.0	-1.2	2	X
9	552	4.5	97	L	3.8	-45	147	-1.7	-0.1	-2.3	3	X
10	540	4.6	95	L	4.7	-8	219	-3.4	-2.6	1.0	2	X
11	540	4.6	95	L								
12	540	4.6	95	L								
13	533	4.2	100	L								
14	533	4.2	100	L	4.0	-24	135	-2.2	1.2	-2.3	2	X
15	533	4.2	100	L	3.4	-1	150	-2.1	1.0	-0.7	3	X
16					3.5	0	177	-2.3	0.1	-0.0	3	X
17												
18												
19	467	5.4	76	L								
20	467	5.4	76	L								
21	467	5.4	76	L	3.9	15	162	-2.5	0.9	0.5	3	X
22	458	4.5	74	L	3.8	30	110	-0.6	1.6	0.6	3	X
23	458	4.5	74	L	4.1	-8	50	2.6	2.8	-1.1	1	X
24	458	4.5	74	L	3.8	-16	118	-1.0	1.8	-0.9	3	X
					AUG. 31, 1973							243
1					3.8	-7	54	1.5	1.9	-0.7	3	X
2					3.6	1	41	2.4	2.1	-0.4	2	X
3					3.8	-34	173	-2.4	-0.1	-1.6	3	X
4	442	5.3	64	L	3.3	-33	94	-0.2	1.7	-2.2	2	X
5	442	5.3	64	L	3.6	-29	113	-0.8	1.4	-1.7	3	X
6	442	5.3	64	L	3.8	-30	130	-1.8	1.3	-2.4	2	X
7	435	5.1	68	L	3.6	-3	154	-2.9	1.2	-0.8	2	X
8	435	5.1	68	L	3.1	-11	88	0.1	1.8	-1.6	2	X
9	435	5.1	68	L	2.9	-6	144	-1.4	0.8	-0.7	2	X
10	436	6.3	52	L	3.5	-72	87	0.0	-0.7	-2.8	2	X
11	436	6.3	52	L	3.4	-67	168	-1.0	-1.2	-2.2	2	X
12	436	6.3	52	L	4.0	-32	99	-0.5	1.5	-3.2	2	X
13	424	5.8	58	L	3.6	-25	110	-1.0	1.6	-2.7	2	X
14	424	5.8	58	L	3.2	-11	136	-2.1	1.4	-1.5	1	X
15	424	5.8	58	L								
16												
17					3.1	9	93	-0.2	2.9	-0.6	1	X
18					3.0	-1	121	-1.3	2.1	-0.7	2	X
19	404	5.4	46	L	3.0	1	135	-2.0	2.0	-0.5	1	X
20	404	5.4	46	L								
21	404	5.4	46	L	3.1	22	155	-2.1	1.2	0.8	2	X
22	403	6.0	48	L	3.1	14	111	-1.0	2.7	0.2	1	X
23	403	6.0	48	L	2.7	-11	126	-1.0	1.2	-0.5	2	X
24	403	6.0	48	L	2.5	7	88	0.1	2.2	-0.1	1	X
					SEP. 1, 1973							244
1	398	6.1	48	L	3.0	40	54	-0.1	1.9	1.0	2	X
2	398	6.1	48	L	3.0	24	170	-2.2	0.6	0.9	2	X
3	398	6.1	48	L	3.2	-7	200	-2.7	-1.1	-0.1	1	X
4	392	6.8	47	L	3.3	-23	158	-2.5	-1.1	-0.8	2	X
5	392	6.8	47	L	3.8	-25	202	-3.0	-1.7	-1.0	1	X
6	392	6.8	47	L	3.5	-21	206	-2.7	-1.6	-0.5	2	X
7	391	7.3	43	L	3.2	-27	171	-2.0	-0.2	-1.0	2	X
8	391	7.3	43	L	3.3	8	110	-1.0	2.5	-1.0	2	X
9	391	7.3	43	L	3.0	11	184	-2.1	0.0	0.4	2	X
10	394	13.3	21	L	2.5	65	77	0.2	1.6	1.0	2	X
11	394	13.3	21	L	2.0	-27	227	-0.9	-1.2	-0.0	1	X
12	394	13.3	21	L	2.0	6	230	-1.1	-1.0	0.9	1	X
13	394	14.6	12	L	2.2	-38	230	-1.1	-1.8	-0.4	1	X
14	394	14.6	12	L	2.0	4	147	-0.3	0.2	-0.1	2	X
15	394	14.6	12	L	2.5	32	67	0.6	1.7	0.2	2	X
16	392	6.2	10	L	2.7	6	44	1.8	1.7	-0.5	1	X
17	392	6.2	10	L	2.3	24	182	-1.3	0.2	0.6	2	X
18	392	6.2	10	L	3.1	28	184	-2.7	0.3	1.5	1	X
19	389	9.3	9	L	2.9	19	192	-2.7	-0.3	1.1	1	X
20	389	9.3	9	L	3.1	8	199	-2.9	-0.9	0.6	0	X
21	389	9.3	9	L	2.8	11	194	-2.6	-0.5	0.6	1	X
22	375	10.9	11	L	2.7	6	193	-2.6	-0.5	0.4	1	X
23	375	10.9	11	L	2.6	3	194	-2.5	-0.6	0.2	1	X
24	375	10.9	11	L	3.4	2	187	-3.3	-0.4	0.2	1	X
					SEP. 2, 1973							245
1	370	13.0	12	L	3.0	3	174	-2.9	0.3	0.1	1	X
2	370	13.0	12	L	3.2	9	174	-3.1	0.4	0.4	0	X
3	370	13.0	12	L	2.8	17	178	-2.7	0.3	0.7	0	X
4	352	15.7	17	L	2.0	32	188	-0.9	0.1	0.5	2	X
5	352	15.7	17	L	2.3	26	213	-1.2	-0.5	0.9	2	X
6	352	15.7	17	L	2.8	12	182	-2.5	0.2	0.6	1	X
7	341	18.2	19	L	2.9	2	190	-2.8	-0.4	0.3	1	X
8	341	18.2	19	L	3.7	1	200	-3.4	-1.0	0.6	1	X
9	341	18.2	19	L	3.6	26	307	0.5	-0.4	0.7	4	X
10	331	21.6	21	L	3.7	46	241	-0.6	-0.2	1.7	3	X
11	331	21.6	21	L	4.7	23	183	-4.2	0.8	1.6	1	X
12	331	21.6	21	L	4.7	28	197	-3.7	0.2	2.4	2	X
13					5.3	22	262	-0.7	-3.0	4.2	1	X
14					5.1	-7	245	-1.8	-3.7	1.6	3	X
15					5.2	17	259	-0.9	-3.4	3.6	1	X
16					4.8	-37	248	-0.8	-2.5	-0.6	4	X
17					4.9	-77	283	0.2	-2.3	-3.2	3	X
18					5.1	-20	297	2.0	-4.1	-0.2	2	X
19	330	12.0	34	L	5.5	15	295	2.1	-4.0	2.7	2	X
20	330	12.0	34	L	5.5	-24	313	3.0	-3.7	-1.1	3	X
21	330	12.0	34	L	5.9	-45	35	3.0	1.3	-4.1	3	X
22	321	13.1	35	L	6.3	-36	351	4.7	-1.3	-3.2	3	X
23	321	13.1	35	L	5.8	-12	311	3.7	-4.3	-0.4	1	X
24	321	13.1	35	L								
					SEP. 3, 1973							246
1	330	9.2	31	L								
2	330	9.2	31	L								
3	330	9.2	31	L								
4	329	8.6	32	L								
5	329	8.6	32	L								
6	329	8.6	32	L								
7	327	10.7	39	L								
8	327	10.7	39	L								
9	327	10.7	39	L								
10	325	10.0	27	L								
11	325	10.0	27	L								
12	325	10.0	27	L								
13	322	12.0	17	L								
14	322	12.0	17	L								
15	322	12.0	17	L								
16	319	14.8	20	L								
17	319	14.8	20	L								
18	319	14.8	20	L								
19	318	16.4	24	L								
20	318	16.4	24	L								
21	318	16.4	24	L								
22	317	17.2	34	L								
23	317	17.2	34	L								
24	317	17.2	34	L								
					SEP. 4, 1973							247
1	317	18.0	43	L	7.9	-57	4	4.3	-1.1	-6.5	1	X
2	317	18.0	43	L	7.0	3	261	-1.0	-6.6	2.1	0	X
3	317	18.0	43	L	6.5	-12	110	-2.2	5.4	-2.9	1	X
4	333	18.6	40	L								
5	333	18.6	40	L								
6	333	18.6	40	L								
7	332	26.1	38	L								
8	332	26.1	38	L								
9	332	26.1	38	L								
10	336	25.6	35	L								
11	336	25.6	35	L								
12	336	25.6	35	L								
13	340	13.0	74	L	6.4	26	113	-2.1	5.6	-0.5	2	X
14	340	13.0	74	L	6.8	36	112	-2.0	6.3	0.9	1	X
15	340	13.0	74	L	7.9	13	129	-3.8	6.7	-1.6	0	X
16	356	9.1	136	L								
17	356	9.1	136	L	6.3	-12	172	-5.6	0.3	-1.4	3	X
18	356	9.1	138	L	6.9	-42	236	-2.6	-5.1	-2.6	3	X
19	365	9.9	130	L	7.8	-45	240	-2.6	-5.7	-3.6	3	X
20	365	9.9	130	L	7.6	-53	210	-3.7	-3.5	-5.0	3	X
21	365	9.9	130	L	7.7	-17	168	-6.5	0.8	-2.2	4	X
22	369	9.8	128	L	9.8	-21	150	-7.3	3.5	-4.0	4	X
23	369	9.8	128	L	8.9	-18	160	-7.3	2.2	-3.1	4	X
24	369	9.8	128	L	8.7	-19	166	-7.3	1.3	-2.8	4	X
					SEP. 5, 1973							248
1	397	6.9	117	L	9.6	-17	144	-7.1	4.4	-3.6	3	X
2	397	6.9	117	L	9.0	-4	127	-5.3	6.6	-2.2	2	X
3	397	6.9	117	L	8.5	-13	122	-4.3	6.1	-3.8	2	X
4	380	7.1	93	L	8.5	-12	137	-5.9	4.6	-3.4	2	X
5	380	7.1	93	L	8.4	-6	126	-4.9	5.9	-3.3	1	X
6	380	7.1	93	L	8.8	-16	140	-6.4	3.8	-4.4	2	X
7	368	7.7	92	L	8.3	-8	124	-4.4	5.3	-4.1	2	X
8	368	7.7	92	L	8.1	2	119	-3.8	6.2	-3.3	2	X
9	368	7.7	92	L	7.9	9	113	-2.9	6.5	-2.7	2	X
10	361	8.0	93	L	8.3	-7	127	-4.8	4.8	-4.5	1	X
11	361	8.0	93	L	8.4	-16	133	-5.4	3.5	-5.0	2	X
12	361	8.0	93	L	7.6	-6	122	-3.9	4.6	-4.1	2	X
13	368	8.2	127	L	7.2	-2	113	-2.7	5.2	-3.6	2	X
14	368	8.2	127	L	6.6	-26	160	-4.9	0.2	-3.2	3	X
15	368	8.2	127	L	6.0	3	144	-4.1	2.7	-1.3	3	X
16					5.9	-3	136	-3.6	3.1	-1.7	3	X
17					5.9	-8	128	-3.2	3.5	-2.2	3	X
18					5.7	-48	126	-1.9	1.2	-4.3	3	X
19					5.6	-68	335	1.8	-2.2	-4.5	2	X
20					5.6	-74	39	1.0	-0.3	-4.4	3	X
21					5.5	-36	122	-2.2	2.7	-3.7	2	X
22					5.5	-28	144	-2.8	1.6	-2.2	4	X
23					5.5	-1	179	-5.2	0.1	-0.1	2	X
24					5.8	-12	142	-3.8	2.7	-1.6	3	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT.	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 6, 1973							249
1					6.0	-48	101	-0.7	2.6	-4.8	3	X
2					6.2	-41	134	-2.9	1.9	-4.2	3	X
3					6.3	-10	120	-2.9	4.6	+2.4	2	X
4					6.2	11	117	-2.7	5.4	-0.6	1	X
5					5.9	20	118	-2.5	5.0	0.0	2	X
6					5.6	-5	110	-1.5	3.5	-2.1	4	X
7					4.8	-32	200	-2.6	-1.6	-1.1	4	X
8					5.7	-9	149	-4.2	1.8	-2.0	3	X
9					5.9	-17	140	-4.1	2.0	-3.2	2	X
10					5.9	-40	151	-3.6	-0.3	-4.0	3	X
11					6.0	-75	111	-0.5	-1.9	-5.1	2	X
12					6.3	-49	144	-3.2	-0.7	-5.1	2	X
13					6.5	-52	149	-3.3	-0.9	-5.1	2	X
14					6.7	-43	155	-4.3	-0.6	-4.8	2	X
15					6.4	-38	137	-3.6	1.1	-5.0	2	X
16					7.2	-62	144	-2.4	-0.9	-5.8	4	X
17					7.1	-2	118	-3.2	5.5	-2.6	2	X
18					7.0	13	108	-2.2	6.6	-0.8	0	X
19												
20					6.4	40	141	-2.6	2.8	2.3	5	X
21					6.3	22	133	-3.4	4.0	1.1	3	X
22					6.3	29	119	-2.5	5.1	1.9	2	X
23					5.7	2	143	-2.8	2.1	-0.3	5	X
24					6.2	18	122	-3.0	5.1	0.8	2	X
					SEP. 7, 1973							250
1					6.3	22	119	-2.8	5.3	1.2	2	X
2					6.5	36	110	-1.7	5.5	2.4	2	X
3					6.8	29	113	-2.1	5.4	1.4	3	X
4					7.1	-52	155	-3.7	+0.1	+5.5	3	X
5					6.8	-20	123	-3.3	3.8	-3.8	2	X
6					6.2	14	131	-3.6	4.4	-0.5	2	X
7					6.0	13	132	-3.8	4.3	-0.8	2	X
8					6.4	-3	105	-1.6	4.9	-3.3	2	X
9					6.2	-20	109	-1.1	2.1	-2.7	5	X
10					5.6	66	90	0.0	4.5	2.9	1	X
11					6.7	51	119	-1.8	5.3	2.0	3	X
12					7.2	17	135	-4.8	5.2	-0.9	1	X
13					7.4	2	145	-5.9	3.6	-2.1	2	X
14					7.8	-15	151	-6.5	2.0	-3.6	1	X
15					6.8	-21	148	-5.2	1.7	-3.8	2	X
16					6.3	15	109	-2.0	5.7	-1.0	2	X
17					6.8	0	121	-3.5	5.3	-2.3	1	X
18					6.9	-1	124	-3.8	5.2	-2.0	1	X
19					6.4	2	121	-3.0	4.9	-1.3	2	X
20					5.8	9	85	0.4	5.3	-0.4	2	X
21					5.8	+14	104	-1.3	5.0	+2.5	1	X
22					5.2	-2	92	-0.2	4.3	-1.1	3	X
23					5.6	4	112	-2.1	5.1	-0.6	1	X
24					5.1	28	155	-3.3	1.9	1.7	3	X
					SEP. 8, 1973							251
1					4.9	30	161	-3.8	1.8	2.0	2	X
2					5.2	15	163	-4.8	1.8	0.9	1	X
3					5.0	0	134	-3.2	3.2	-1.0	2	X
4					4.6	-3	112	-1.4	3.1	-1.3	3	X
5					5.1	-13	157	-4.3	1.4	-1.6	2	X
6					6.0	-55	138	-2.3	-0.1	-4.8	3	X
7					5.5	20	68	1.7	4.6	-0.5	3	X
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					SEP. 9, 1973							252
1					11.1	16	291	3.6	-8.9	5.1	2	X
2					11.0	57	294	2.1	-2.7	9.1	5	X
3					11.6	13	285	2.9	-9.7	5.8	2	X
4												
5												
6												
7												
8					7.9	-57	59	1.9	-0.2	-6.4	4	X
9					8.4	-47	39	3.6	-0.2	-5.8	5	X
10					9.5	-6	330	7.6	-4.2	1.6	4	X
11					10.9	2	328	8.9	-4.4	3.5	3	X
12					11.7	-15	326	9.4	-6.9	1.0	0	X
13					12.1	-55	357	6.8	+5.6	-7.9	3	X
14					12.2	-26	336	9.8	-6.5	-2.1	3	X
15					13.6	-19	339	10.8	-5.6	-1.4	6	X
16					13.5	8	1	11.9	1.0	1.4	6	X
17					14.2	-17	346	12.6	-4.3	-2.5	4	X
18					13.9	-15	330	11.3	-7.3	-1.0	3	X
19												
20												
21												
22												
23												
24					11.3	53	324	4.2	-1.6	7.4	7	X
					SEP. 10, 1973							253
1	484	16.4	670	L	12.1	34	312	6.2	-5.4	7.7	5	X
2	484	16.4	670	L	12.6	5	310	7.7	-8.7	3.3	4	X
3	484	16.4	670	L	12.9	37	318	7.1	-3.9	8.7	5	X
4					13.1	45	308	5.2	-3.4	10.1	6	X
5					13.9	42	296	4.0	-4.5	10.9	6	X
6					15.0	41	293	4.2	-5.0	12.8	4	X
7	441	12.3	529	L	13.4	38	298	3.8	-3.3	9.2	9	X
8	441	12.3	529	L	12.4	38	230	-3.7	-1.4	6.2	10	X
9	441	12.3	529	L	12.9	45	192	-6.5	2.5	6.5	9	X
10					15.3	63	201	-4.9	4.1	9.4	10	X
11					14.1	-44	310	6.2	-11.4	-3.5	5	X
12					13.1	-32	299	5.2	-11.7	-0.4	3	X
13					10.9	-19	271	0.1	-10.3	2.5	3	X
14					9.8	-18	320	6.0	-5.6	0.5	5	X
15					11.3	-31	326	7.6	-7.1	-2.3	4	X
16					8.6	14	338	6.1	-1.5	2.5	6	X
17					7.1	11	316	4.4	-3.3	2.7	4	X
18					8.5	-29	58	2.8	3.2	-4.3	7	X
19					10.7	-27	85	0.8	7.1	-6.8	4	X
20					9.5	22	102	-1.7	9.1	1.2	2	X
21					8.9	39	107	-1.9	7.6	3.8	2	X
22					8.5	52	119	-2.5	5.9	5.5	1	X
23					7.9	62	188	-3.6	0.8	6.7	2	X
24					8.5	-38	49	3.4	3.0	-4.8	5	X
					SEP. 11, 1973							254
1	472	10.3	25	L	7.3	3	92	-0.2	6.4	-1.2	3	X
2	472	10.3	25	L	7.5	6	89	0.1	7.4	-1.1	1	X
3	472	10.3	25	L	6.8	-6	79	1.3	6.1	-2.6	1	X
4	477	6.4	18	L	6.9	4	68	2.6	6.1	-1.7	1	X
5	477	6.4	18	L	6.4	11	57	3.3	5.2	+0.9	2	X
6	477	6.4	18	L	6.2	44	36	3.4	4.0	2.6	2	X
7	463	6.0	59	L	6.1	72	264	-0.2	1.0	5.5	3	X
8	463	6.0	59	L	5.7	44	290	1.2	-1.0	4.6	3	X
9	463	6.0	59	L	5.4	31	308	2.8	-1.5	4.2	1	X
10	458	6.2	54	L	5.1	14	295	1.9	+2.8	3.2	2	X
11	458	6.2	54	L	5.1	21	293	1.5	-2.1	3.3	3	X
12	458	6.2	54	L	5.3	11	282	1.0	-3.5	3.6	2	X
13	447	7.4	38	L	4.9	-11	215	3.2	-3.2	1.0	2	X
14	447	7.4	38	L	4.4	1	212	2.6	-2.5	1.5	2	X
15	447	7.4	38	L	4.2	-4	343	3.3	-1.1	0.3	2	X
16	465	8.0	56	L	4.7	20	19	3.3	1.7	0.6	3	X
17	465	8.0	56	L	3.4	-6	44	2.1	1.7	-1.1	2	X
18	465	8.0	56	L	3.3	-15	43	2.3	1.7	-1.5	1	X
19	463	10.5	28	L	3.3	-26	45	2.1	1.6	-2.0	1	X
20	463	10.5	28	L	2.9	-24	22	2.5	0.7	-1.4	0	X
21	463	10.5	28	L	3.0	+23	9	2.7	0.1	-1.3	0	X
22	456	10.3	19	L	3.7	-10	359	3.6	-0.2	-0.6	1	X
23	456	10.3	19	L	4.7	-1	17	4.4	1.4	-0.4	0	X
24	456	10.3	19	L	4.7	-2	18	4.5	1.4	-0.5	0	X
					SEP. 12, 1973							255
1	434	6.9	15	L	4.7	-3	13	4.5	0.9	-0.5	0	X
2	434	6.9	15	L	4.6	-1	18	4.4	1.4	-0.5	0	X
3	434	6.9	15	L	4.8	-1	20	4.5	1.5	-0.6	0	X
4	421	8.9	18	L	5.0	0	15	4.8	1.2	-0.4	1	X
5	421	8.9	18	L	5.3	2	10	5.2	0.9	-0.3	1	X
6	421	8.9	18	L	5.3	2	7	5.2	0.7	-0.2	1	X
7	412	12.9	21	L	5.5	4	14	5.3	1.3	-0.3	0	X
8	412	12.9	21	L	6.1	0	15	5.8	1.3	-0.8	1	X
9	412	12.9	21	L	7.6	5	10	7.4	1.4	-0.2	1	X
10	416	26.2	33	L	6.4	7	6	6.2	0.9	0.3	2	X
11	416	26.2	33	L	7.8	4	2	7.7	0.5	0.2	1	X
12	416	26.2	33	L	8.3	2	11	8.1	1.5	-0.7	1	X
13	407	24.6	32	L	7.1	14	2	6.7	1.1	1.2	2	X
14	407	24.6	32	L	7.6	24	350	6.6	0.5	3.2	2	X
15	407	24.6	32	L	7.3	38	340	4.7	0.5	4.3	4	X
16	435	18.7	62	L	9.5	-15	125	-5.0	5.3	-5.2	4	X
17	435	18.7	62	L	12.0	27	102	-2.1	10.9	0.7	4	X
18	435	18.7	62	L	11.9	37	88	0.4	11.0	3.3	3	X
19	428	20.6	59	L	12.8	58	58	3.4	8.4	8.3	4	X
20	428	20.6	59	L	11.9	83	61	0.7	4.3	11.0	2	X
21	428	20.6	59	L	12.3	86	301	0.4	1.9	11.3	4	X
22	416	13.7	83	L	11.3	62	275	0.5	-2.9	10.6	3	X
23	416	13.7	83	L	9.6	55	258	-1.1	-3.7	8.5	2	X
24	416	13.7	83	L	9.1	66	187	-2.7	1.0	6.1	6	X
					SEP. 13, 1973							256
1	427	5.8	181	L	7.3	37	256	-1.1	-3.5	4.3	5	X
2	427	5.8	181	L	6.6	34	264	1.3	-3.9	4.7	2	X
3	427	5.8	181	L	7.7	34	238	-2.9	-3.3	4.9	4	X
4	430	5.7	177	L	6.9	10	234	-3.8	-4.5	2.9	2	X
5	430	5.7	177	L	6.8	21	213	-5.2	-2.2	3.4	2	X
6	430	5.7	177	L	6.3	10	165	-5.6	1.8	0.3	2	X
7	421	5.6	142	L	6.2	-7	176	-6.8	0.0	-0.8	2	X
8	421	5.6	142	L	6.2	-4	154	-5.0	1.9	-1.6	3	X
9	421	5.6	142	L	6.3	-3	134	-4.2	3.4	-2.6	2	X
10	420	4.4	155	L								
11	420	4.4	155	L								
12	420	4.4	155	L								
13	406	4.4	129	L	5.0	-8	137	-2.7	1.8	-1.8	4	X
14	406	4.4	129	L	5.3	-32	140	-2.8	0.8	-3.2	3	X
15	406	4.4	129	L								
16	394	3.4	84	L								
17	394	3.4	84	L								
18	394	3.4	84	L								
19	380	5.1	49	L								
20	380	5.1	49	L								
21	380	5.1	49	L								
22	372	5.4	35	L								
23	372	5.4	35	L	1.8	3	8	1.7	0.2	0.1	1	X
24	372	5.4	35	L	1.7	-11	349	1.3	-0.2	-0.2	1	X

SEP. 14, 1973 257

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	370	7.0	23	L	2.3	-30	335	1.7	-1.0	-0.9	1	X
2	370	7.0	23	L								
3	370	7.0	23	L								
4	356	6.6	21	L								
5	356	6.6	21	L								
6	356	6.6	21	L								
7	349	6.2	15	L	3.2	-5	119	-1.5	2.2	-1.6	1	X
8	349	6.2	15	L	3.0	5	126	-1.7	2.2	-1.0	1	X
9	349	6.2	15	L	3.4	-2	127	-2.0	2.2	-1.6	1	X
10					3.4	-18	113	-1.2	1.8	-2.4	1	X
11					3.8	-10	123	-2.0	2.2	-2.3	1	X
12					3.8	-4	129	-2.4	2.3	-1.8	1	X
13	336	7.1	15	L	3.9	10	132	-2.5	2.7	-1.0	1	X
14	338	7.1	15	L	4.1	28	140	-2.8	3.0	0.4	0	X
15	338	7.1	15	L								
16	332	7.3	12	L								
17	332	7.3	12	L								
18	332	7.3	12	L	3.6	34	168	-2.9	1.3	1.7	0	X
19	331	8.5	11	L	3.5	28	171	-3.0	1.0	1.4	1	X
20	331	8.5	11	L								
21	331	8.5	11	L								
22	344	10.7	11	L								
23	344	10.7	11	L	4.5	-2	154	-3.3	1.5	-0.4	3	X
24	344	10.7	11	L	4.1	-6	156	-3.1	1.3	-0.6	3	X

SEP. 15, 1973 258

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	343	11.3	12	L	3.3	8	157	-2.8	1.3	0.1	1	X
2	343	11.3	12	L	3.6	6	171	-3.3	0.7	0.1	1	X
3	343	11.3	12	L	2.9	16	166	-2.6	0.5	0.6	1	X
4					2.4	40	161	-1.7	1.1	1.2	1	X
5					2.8	3	329	1.2	-0.6	0.4	2	X
6					3.5	-20	349	3.2	-1.1	-0.8	1	X
7					3.5	-2	326	2.6	-1.5	0.7	2	X
8					4.3	-21	330	3.0	-2.1	-0.2	2	X
9					5.9	-49	335	3.3	-3.5	-2.7	2	X
10	363	21.4	55	L	6.2	-19	316	3.7	-4.0	0.5	3	X
11	363	21.4	55	L	6.4	21	257	1.7	-1.9	3.0	5	X
12	363	21.4	55	L	8.3	-63	16	3.3	-3.0	-6.1	4	X
13					8.0	7	306	3.6	-3.7	3.3	5	X
14					8.7	-29	310	4.7	-6.9	-0.5	3	X
15					9.3	-28	321	5.8	-6.9	-1.2	4	X
16	420	20.7	128	L	8.3	-12	270	0.0	-6.2	1.5	5	X
17	420	20.7	128	L	8.5	-22	310	4.4	-6.0	-0.5	4	X
18	420	20.7	128	L	8.4	22	263	-0.4	-2.5	2.3	8	X
19	421	21.8	150	L	7.8	9	229	-4.0	-4.1	2.3	5	X
20	421	21.8	150	L	8.3	30	264	-0.4	-3.2	3.4	7	X
21	421	21.8	150	L	8.9	-23	306	2.7	-4.1	-1.0	7	X
22	445	19.1	182	L	9.0	-37	311	3.7	-5.0	-3.2	6	X
23	445	19.1	182	L	8.9	-47	307	3.2	-5.1	-4.5	5	X
24	445	19.1	182	L	10.5	12	301	4.7	-7.2	3.6	5	X

SEP. 16, 1973 259

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	491	15.4	258	L	8.9	-24	313	3.9	-4.7	-1.6	7	X
2	491	15.4	258	L	9.6	-6	334	5.9	-2.5	0.2	8	X
3	491	15.4	258	L	9.8	3	324	7.0	-4.7	1.9	6	X
4	513	10.6	270	L	10.3	-2	311	5.5	-6.0	2.0	6	X
5	513	10.6	270	L	9.2	-19	311	4.5	-5.7	-0.2	6	X
6	513	10.6	270	L	9.5	-3	313	6.2	-6.1	2.5	3	X
7	569	6.8	215	L	9.0	4	303	4.7	-5.9	4.0	3	X
8	569	6.8	215	L	8.2	-21	282	1.2	-6.0	0.9	5	X
9	569	6.8	215	L	7.1	4	285	1.6	-4.8	3.7	4	X
10	566	6.3	181	L	6.9	-5	298	2.9	-4.8	2.7	3	X
11	566	6.3	181	L	6.7	-12	320	3.8	-3.3	0.9	4	X
12	566	6.3	181	L	6.8	16	329	3.2	-0.9	2.9	6	X
13	565	6.4	189	L	6.7	14	295	2.2	-3.2	3.8	4	X
14	565	6.4	189	L	6.5	-12	297	2.5	-4.7	1.6	3	X
15	565	6.4	189	L	6.7	-33	264	-0.4	-5.0	-0.3	5	X
16	548	6.4	185	L	5.6	-3	277	0.4	-3.1	1.3	5	X
17	548	6.4	185	L	6.1	43	293	1.5	-1.9	4.7	3	X
18	548	6.4	185	L	5.8	65	292	0.8	-0.2	5.1	3	X
19	528	6.3	164	L	5.3	41	239	-1.6	-1.7	3.3	3	X
20	528	6.3	164	L	4.9	50	250	-0.8	-1.5	3.4	3	X
21	528	6.3	164	L	4.2	13	320	2.7	-2.0	1.3	2	X
22	497	8.7	125	L	3.9	31	317	2.1	-1.6	2.1	2	X
23	497	8.7	125	L	4.2	33	2	3.1	0.5	1.9	2	X
24	497	8.7	125	L	5.5	35	343	3.7	-0.5	2.9	3	X

SEP. 17, 1973 260

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	490	10.3	133	L	6.7	39	299	2.4	-3.3	4.9	2	X
2	490	10.3	133	L	6.5	20	275	0.4	-4.0	2.8	4	X
3	490	10.3	133	L	5.9	-35	268	-0.2	-5.1	-1.6	2	X
4	489	9.1	116	L	6.3	-45	228	-2.7	-4.2	-2.8	3	X
5	489	9.1	116	L	6.3	6	221	-4.5	-3.4	2.1	2	X
6	489	9.1	116	L	5.7	-9	219	-4.0	-3.3	0.7	2	X
7					4.2	-44	307	1.2	-2.4	-1.0	3	X
8					3.4	-40	292	0.7	-2.3	-0.5	2	X
9					3.8	-57	52	1.0	-0.3	-2.9	2	X
10	437	10.3	82	L	4.0	-13	276	0.2	-1.6	0.6	4	X
11	437	10.3	82	L	4.2	-38	281	0.4	-2.8	-0.1	3	X
12	437	10.3	82	L	5.1	-1	305	2.5	-2.9	1.9	3	X
13	440	9.5	69	L	4.6	50	271	0.0	-0.4	3.7	3	X
14	440	9.5	69	L	3.8	56	265	-0.1	-0.1	3.0	2	X
15	440	9.5	69	L	4.3	33	243	-1.4	-1.4	3.2	2	X
16	442	9.1	64	L	4.4	14	258	-0.9	-3.0	2.6	2	X
17	442	9.1	64	L	4.1	15	245	-1.5	-2.6	2.1	2	X
18	442	9.1	64	L	3.6	10	280	0.4	-2.1	1.2	3	X
19	437	9.3	72	L	4.5	53	318	1.7	-0.5	3.3	3	X
20	437	9.3	72	L	3.9	-33	256	1.2	-2.8	-1.0	2	X
21	437	9.3	72	L	4.1	-17	241	-1.5	-2.7	-0.3	3	X
22	430	8.3	73	L	3.9	-67	230	-0.4	-0.7	-1.2	4	X
23	430	8.3	73	L	3.4	-65	323	0.9	-1.1	-2.1	2	X
24	430	8.3	73	L	3.4	-37	335	1.7	-1.1	-1.2	2	X

SEP. 18, 1973 261

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	436	8.0	64	L	3.6	-2	241	-1.4	-2.5	0.5	2	X
2	436	8.0	64	L	3.5	7	229	-1.5	-1.6	0.7	3	X
3	436	8.0	64	L	3.2	-5	256	-0.6	-2.3	0.5	2	X
4	420	7.4	61	L	3.3	-5	291	1.1	-2.7	0.8	1	X
5	420	7.4	61	L	3.6	16	256	-0.6	-2.0	1.6	2	X
6	420	7.4	61	L	3.4	-31	32	1.6	0.4	-1.5	3	X
7					3.1	-5	309	0.6	-0.7	0.3	3	X
8					3.5	-20	305	0.7	-1.1	0.1	3	X
9					3.6	17	262	-0.4	-2.0	2.5	2	X
10					3.8	15	314	1.8	-1.2	1.7	3	X
11					3.5	-17	312	1.5	-1.8	0.4	3	X
12					3.2	-21	322	1.3	-1.2	0.1	3	X
13	393	6.7	59	L	3.5	-67	34	1.0	-0.9	-2.6	2	X
14	393	6.7	59	L	3.5	-27	37	2.0	0.6	-1.9	2	X
15	393	6.7	59	L	4.1	10	33	3.1	2.0	-0.5	2	X
16	393	7.5	67	L	4.0	1	9	3.6	0.6	-0.2	2	X
17	393	7.5	67	L	4.4	1	26	3.6	1.7	-0.6	2	X
18	393	7.5	67	L	4.2	-22	22	3.3	0.7	-1.9	2	X
19	395	8.6	65	L								
20	395	8.6	65	L								
21	395	8.6	65	L								
22												
23												
24												

SEP. 19, 1973 262

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3					3.9	6	0	3.7	0.1	0.4	1	X
4					4.2	12	3	3.5	0.4	0.6	2	X
5					4.4	20	324	2.8	-1.4	1.9	3	X
6												
7					4.6	-27	344	3.9	-2.0	-1.3	0	X
8					4.3	17	352	3.8	0.2	1.3	2	X
9					4.4	25	327	3.0	-0.7	2.5	2	X
10					4.8	4	317	3.4	-2.5	2.1	1	X
11												
12												
13												
14												
15												
16												
17					5.2	-8	340	4.8	-1.9	-0.1	0	X
18												
19					5.2	-23	329	4.1	-3.0	-1.1	0	X
20												
21												
22												
23												
24												

SEP. 20, 1973 263

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4					5.1	29	155	-2.1	1.4	0.9	5	X
5					4.7	-15	214	-3.2	-2.5	-0.1	3	X
6					3.7	15	211	-2.3	-0.9	1.2	3	X
7					3.9	3	161	-3.0	1.0	-0.3	2	X
8					4.1	-8	150	-2.7	1.1	-1.3	3	X
9					3.7	0	148	-2.5	1.3	-0.9	2	X
10					4.3	27	142	-2.7	2.7	0.3	2	X
11					5.1	19	162	-4.4	2.1	0.5	1	X
12					6.0	-1	144	-4.5	2.7	-2.0	2	X
13					5.1	-2	146	-3.6	1.9	-1.5	3	X
14					6.3	-22	157	-4.7	0.6	-2.8	3	X
15					5.9	20	134	-3.5	4.0	-0.2	3	X
16					6.0	12	125	-3.3	4.7	-1.0	1	X
17					7.7	-14	138	-5.3	3.7	-3.6	2	X
18					8.1	-26	140	-5.4	3.0	-4.8	2	X
19					8.9	-25	138	-5.7	3.8	-5.1	2	X
20					8.7	-25	143	-6.2	3.5	-4.7	2	X
21					7.5	-15	132	-4.6	4.5	-2.9	3	X
22					8.1	-15	167	-6.0	1.0	-2.0	5	X
23					6.2	0	104	-0.8	3.1	-0.7	5	X
24					6.7	-8	88	0.2	5.4	-1.9	4	X

SEP. 21, 1973 264

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					6.6	-26	114	-2.4	4.5	-4.0	2	X
2					3.9	5	132	-1.7	1.9	-0.3	3	X
3					3.7	14	209	-2.2	-1.0	0.9	3	X
4					3.7	37	111	-0.2	0.6	0.2	4	X
5					4.6	26	57	2.0	3.5	0.5	2	X
6					7.1	-19	121	-2.4	2.9	-3.2	5	X
7					8.2	25	359	7.2	1.6	3.0	2	X
8					8.3	19	65	2.8	6.2	-1.2	5	X
9					7.8	-1	99	-1.1	5.7	-4.0	3	X
10					7.7	-17	118	-3.4	4.0	-5.4	2	X
11					7.3	-17	115	-2.7	3.6	-5.0	3	X
12					7.8	17	113	-2.8	6.6	-1.9	2	X
13					6.1	37	160	-3.8	2.7	1.8	4	X
14					7.1	-11	107	-6.8	-1.4	-0.8	2	X
15					7.4	-25	164	-6.0	0.1	-3.4	3	X
16					6.7	-31	146	-4.2	1.3	-4.0	3	X
17					6.1	-29	129	-3.3	2.6	-4.3	1	X
18					6.3	-21	143	-4.6	2.4	-3.3	2	X
19					6.5	-5	159	-5.7	1.9	-1.2	2	X
20					6.4	-9	170	-5.8	0.8	-1.2	3	X
21					6.3	-4	163	-5.9	1.7	-0.8	1	X
22					4.4	35	172	-2.7	0.8	1.8	3	X
23					5.9	16	157	-5.0	-1.2	1.7	3	X
24					5.4	10	189	-5.1	-0.6	1.1	1	X

09/22/73 - 09/29/73

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 22, 1973							265
1					6.1	-13	162	-5.2	1.4	-1.6	3	X
2					5.4	7	158	-4.3	1.8	0.1	3	X
3					6.6	3	168	-6.4	1.3	-0.1	1	X
4					6.9	-1	154	-6.2	2.8	-1.1	1	X
5					6.1	17	173	-5.5	1.3	1.3	2	X
6					5.6	-8	196	-5.0	-1.6	-0.0	2	X
7					6.2	-30	248	-1.4	-4.0	-0.2	5	X
8					7.6	-5	291	2.6	-6.2	3.0	2	X
9					7.0	-28	69	0.6	0.8	-1.6	7	X
10					4.5	67	266	-0.1	0.5	2.8	4	X
11					5.1	-36	308	2.3	-4.0	-0.5	2	X
12					3.9	-27	101	-0.5	1.2	-2.3	3	X
13					6.5	-15	75	1.0	2.6	-3.1	5	X
14					5.4	38	82	0.3	2.8	0.4	5	X
15					3.8	1	29	1.9	1.0	-0.5	3	X
16					5.2	0	119	-2.0	3.1	-1.6	3	X
17					6.2	29	163	-5.0	2.5	2.1	2	X
18					5.3	-11	163	-3.2	0.7	-1.0	4	X
19					6.2	-59	353	2.3	-1.5	-3.6	4	X
20					7.3	-32	129	-1.8	1.6	-2.3	7	X
21					7.8	-12	184	-4.9	-0.6	-0.9	6	X
22					7.1	-64	95	-0.2	1.1	-4.7	5	X
23					7.5	-49	150	-2.8	0.8	-4.0	6	X
24					8.9	-31	119	-3.2	4.7	-4.9	5	X
					SEP. 23, 1973							266
1					8.2	-13	137	-3.5	3.9	-1.8	7	X
2					7.4	-33	55	-0.4	3.7	-4.1	5	X
3					7.2	-40	93	-0.2	2.7	-4.3	5	X
4					7.1	-40	91	-0.1	2.8	-4.9	5	X
5					9.6	11	134	-8.6	5.9	-0.8	5	X
6					7.3	0	143	-5.0	3.3	-1.6	4	X
7					7.6	-4	141	-5.6	3.6	-2.6	3	X
8					8.6	15	170	-7.6	2.2	1.1	3	X
9					7.9	2	139	-2.8	2.1	-1.2	7	X
10					8.1	-12	122	-3.7	4.0	-4.7	4	X
11					8.9	-50	111	-1.9	0.4	-7.8	4	X
12					9.0	-57	82	0.6	-0.3	-8.0	4	X
13	580	8.6	230	L	10.8	-41	120	-3.5	1.6	-8.3	6	X
14	580	8.6	230	L	10.8	-2	137	-7.4	5.7	-4.0	4	X
15	580	8.6	230	L	10.3	32	144	-7.7	4.3	3.2	4	X
16	591	7.3	219	L	9.5	46	172	-6.2	3.7	5.4	3	X
17	591	7.3	219	L	9.1	42	177	-2.6	1.0	2.2	8	X
18	591	7.3	219	L	8.9	-29	112	-1.7	3.2	-4.1	6	X
19	632	4.9	271	L	8.5	7	136	-6.1	5.9	-0.7	0	X
20	632	4.9	271	L								
21	632	4.9	271	L	5.3	7	184	-3.9	-0.2	0.6	4	X
22	692	4.3	244	L	5.2	31	175	-3.0	0.6	1.7	4	X
23	692	4.3	244	L	4.9	15	191	-3.5	-0.5	1.0	3	X
24	692	4.3	244	L	4.8	-16	166	-3.3	0.6	-1.1	3	X
					SEP. 24, 1973							267
1	689	4.1	236	L	4.6	17	202	-3.6	-1.2	1.5	2	X
2	689	4.1	236	L	4.7	33	196	-3.2	-0.3	2.3	3	X
3	689	4.1	236	L	4.8	-39	173	-3.2	-0.4	-2.6	3	X
4	692	3.9	230	L	3.8	-38	184	-2.6	-0.8	-1.7	2	X
5	692	3.9	230	L								
6	692	3.9	230	L								
7	668	4.9	236	L	4.4	-28	214	-2.9	-2.6	-0.6	2	X
8	668	4.9	236	L	4.2	-22	143	-1.8	0.7	-1.5	4	X
9	668	4.9	236	L	4.7	18	56	2.2	3.5	-0.7	2	X
10	607	4.1	231	L	4.8	17	92	-0.1	3.0	-1.9	4	X
11	607	4.1	231	L								
12	607	4.1	231	L								
13												
14												
15												
16	582	6.2	258	L								
17	582	6.2	258	L								
18	582	6.2	258	L	6.6	22	178	-7.8	1.4	2.8	2	X
19	590	5.9	241	L	6.8	-8	148	-3.0	1.6	-1.8	6	X
20	590	5.9	241	L	5.5	-35	164	-1.5	0.2	-1.2	5	X
21	590	5.9	241	L								
22	604	5.2	260	L								
23	604	5.2	260	L								
24	604	5.2	260	L								
					SEP. 25, 1973							268
1	599	3.1	157	L								
2	599	3.1	157	L								
3	599	3.1	157	L	4.1	-5	164	-3.7	0.9	-0.6	1	X
4	577	1.8	94	L	3.7	-25	159	-2.7	0.4	-1.7	2	X
5	577	1.8	94	L	3.7	-44	151	-2.0	0.1	-2.5	2	X
6	577	1.8	94	L								
7	531	2.5	80	L								
8	531	2.5	80	L	3.1	-65	159	-1.1	-1.0	-2.3	2	X
9	531	2.5	80	L	3.1	-47	154	-1.7	-0.4	-2.1	1	X
10	510	2.5	81	L								
11	510	2.5	81	L								
12	510	2.5	81	L								
13	524	3.9	74	L								
14	524	3.9	74	L								
15	524	3.9	74	L								
16	523	6.9	44	L	2.9	-10	52	1.2	1.2	-0.9	2	X
17	523	6.9	44	L	3.5	-29	51	1.6	1.2	-2.0	2	X
18	523	6.9	44	L	3.8	-30	54	1.8	1.7	-2.6	1	X
19	511	9.0	26	L	4.7	-32	48	2.6	2.0	-3.2	1	X
20	511	9.0	26	L	6.2	-32	49	3.4	2.9	-4.2	1	X
21	511	9.0	26	L	7.0	-39	50	3.9	2.6	-4.5	4	X
22	481	6.6	25	L								
23	481	6.6	25	L	8.5	-25	274	0.6	-8.3	-1.9	1	X
24	481	6.6	25	L	8.6	-21	275	0.7	-8.5	-1.3	1	X
					SEP. 26, 1973							269
1	461	12.9	21	L	8.8	-10	264	-1.0	-8.5	0.4	2	X
2	461	12.9	21	L	8.8	-14	252	-2.6	-8.1	0.1	2	X
3	461	12.9	21	L	8.4	-27	257	-1.6	-7.7	-1.3	3	X
4	456	7.2	20	L	8.9	-26	253	-2.2	-8.5	-1.0	2	X
5	456	7.2	20	L	9.7	-30	240	-4.1	-8.4	-1.6	2	X
6	456	7.2	20	L	10.5	-46	229	-4.7	-8.1	-4.4	2	X
7	451	7.0	33	L	11.4	-52	213	-5.7	-7.5	-5.9	2	X
8	451	7.0	33	L	12.2	-51	226	-5.3	-9.6	-5.1	2	X
9	451	7.0	33	L	13.3	-54	207	-6.9	-8.7	-7.0	2	X
10	432	16.1	29	L	14.5	-49	189	-9.2	-7.3	-8.1	3	X
11	432	16.1	29	L	15.4	-45	160	-10.0	-3.0	-10.7	4	X
12	432	16.1	29	L	15.0	-31	152	-11.3	0.6	-9.6	3	X
13	417	25.9	25	L	15.4	-25	138	-10.4	4.2	-10.4	2	X
14	417	25.9	25	L	13.9	-18	146	-10.9	4.0	-7.4	2	X
15	417	25.9	25	L	13.7	-6	155	-12.3	4.3	-4.1	1	X
16	412	22.8	20	L	13.3	8	157	-12.1	5.3	-0.6	2	X
17	412	22.8	20	L	13.1	12	160	-12.0	5.2	0.8	1	X
18	412	22.8	20	L	12.8	22	157	-10.9	6.1	2.9	1	X
19	401	19.8	19	L	12.0	28	159	-9.8	5.2	4.2	2	X
20	401	19.8	19	L	11.5	20	159	-9.9	4.7	2.7	2	X
21	401	19.8	19	L	11.3	40	156	-7.7	5.0	6.1	3	X
22	386	17.4	20	L	11.5	33	156	-8.7	5.0	5.1	2	X
23	386	17.4	20	L	11.8	32	151	-8.7	5.9	5.2	1	X
24	386	17.4	20	L	11.7	35	174	-9.5	2.9	6.3	1	X
					SEP. 27, 1973							270
1	375	9.3	20	L	12.7	39	171	-9.8	3.4	7.3	1	X
2	375	9.3	20	L	12.1	40	175	-9.2	2.9	7.2	1	X
3	375	9.3	20	L	11.8	39	171	-9.0	3.6	6.6	1	X
4	352	4.8	22	L	11.9	40	170	-9.0	4.1	6.6	0	X
5	352	4.8	22	L	11.6	42	168	-8.4	4.7	6.4	1	X
6	352	4.8	22	L	11.4	39	160	-8.3	6.0	5.1	0	X
7												
8					9.3	11	201	-8.5	-1.9	3.2	1	X
9					6.9	8	164	-4.4	1.5	-0.1	5	X
10	360	10.8	100	L	6.9	-24	94	-0.4	3.1	-5.2	3	X
11	360	10.8	100	L	5.9	-27	81	0.8	2.6	-4.9	2	X
12	360	10.8	100	L	6.3	-20	90	0.0	3.4	-4.9	2	X
13	366	10.7	92	L	6.7	-21	81	0.9	3.6	-5.1	2	X
14	366	10.7	92	L	6.7	9	70	2.2	5.6	-2.3	2	X
15	366	10.7	92	L	6.8	-13	92	-0.2	4.9	-4.4	2	X
16	361	12.2	84	L	6.2	1	112	-2.3	5.1	-2.4	2	X
17	361	12.2	84	L	5.9	20	85	0.4	5.7	-0.3	2	X
18	361	12.2	84	L	5.2	41	4	2.1	0.8	1.6	5	X
19	351	12.6	50	L	5.7	8	53	3.0	4.0	-0.5	3	X
20	351	12.6	50	L	6.5	19	85	0.5	6.3	0.4	1	X
21	351	12.6	50	L	5.6	14	72	1.6	5.1	0.1	2	X
22	347	13.4	30	L	6.0	29	84	0.5	5.6	1.6	1	X
23	347	13.4	30	L	3.9	23	69	0.9	2.6	0.6	3	X
24	347	13.4	30	L	4.8	22	107	-1.1	3.9	0.7	3	X
					SEP. 28, 1973							271
1	354	10.5	21	L	4.7	18	151	-3.8	2.4	0.9	1	X
2	354	10.5	21	L	5.2	17	177	-4.9	0.6	1.4	1	X
3	354	10.5	21	L	5.3	21	191	-4.8	-0.3	2.1	1	X
4	367	10.5	45	L	5.4	23	194	-4.8	-0.4	2.4	1	X
5	367	10.5	45	L	5.2	27	187	-4.6	0.5	2.4	1	X
6	367	10.5	45	L	4.5	27	182	-3.9	0.8	1.8	1	X
7	357	11.3	44	L	4.3	36	175	-3.4	1.5	2.0	1	X
8	357	11.3	44	L	4.3	31	140	-2.7	3.0	0.6	1	X
9	357	11.3	44	L	4.0	17	122	-2.0	3.3	-0.8	1	X
10	361	10.7	32	L	4.2	-20	99	-0.6	2.4	-3.4	0	X
11	361	10.7	32	L								
12	361	10.7	32	L	3.8	11	130	-2.1	2.4	-0.9	2	X
13	366	12.4	24	L								
14	366	12.4	24	L	3.0	-7	148	-2.4	1.1	-1.1	1	X
15	366	12.4	24	L	2.7	21	176	-2.0	0.5	0.7	2	X
16	364	14.9	19	L	2.0	-6	299	0.9	-1.6	0.5	1	X
17	364	14.9	19	L	2.6	-8	317	1.9	-1.7	0.3	1	X
18	364	14.9	19	L	2.1	-30	355	1.5	-0.4	-0.8	1	X
19	346	17.8	16	L	2.7	-19	18	1.6	0.3	-0.7	2	X
20	346	17.8	16	L	3.0	-12	32	2.3	1.2	-0.9	1	X
21	346	17.8	16	L	2.6	33	30	1.4	1.0	0.9	2	X
22	341	13.9	21	L	3.2	18	277	0.3	-2.3	1.3	2	X
23	341	13.9	21	L	3.0	13	342	2.1	-0.6	0.6	2	X
24	341	13.9	21	L	2.4	-2	333	1.9	-1.0	0.1	1	X
					SEP. 29, 1973							272
1	350	10.4	20	L	3.6	-23	331	2.5	-1.6	-0.8	2	X
2	350	10.4	20	L	3.1	-43	355	2.1	-0.7	-1.9	1	X
3	350	10.4	20	L	1.4	2	302	0.6	-1.0	0.3	1	X
4	346	13.6	14	L	2.0	-2	350	1.7	-0.3	0.0	1	X
5	346	13.6	14	L	2.7	-9	353	2.4	-0.4	-0.2	1	X
6	346	13.6	14	L	3.2	-24	347	2.8	-1.1	-0.9	1	X
7	340	10.2	31	L								
8	340	10.2	31	L	1.9	-48	122	-0.4	0.1	-1.1	2	X
9	340	10.2	31	L	3.5	-35	145	-1.9	0.3	-2.1	2	X
10	338	10.1	29	L	4.1	-3	120	-1.9	2.6	-2.0	2	X
11	338	10.1	29	L	4.2	-17	108	-1.2	2.4	-3.2	1	X
12	338	10.1	29	L								
13	335	10.9	31	L								
14	335	10.9	31	L								
15	335	10.9	31	L								
16	335	12.3	28	L								
17	335	12.3	28	L	3.6	-7	87	0.2	2.9	-1.7	1	X
18	335	12.3	28	L	3.1	8	106	-0.7	2.4	-0.6	2	X
19	332	15.6	17	L	2.7	30	104	-0.6	2.5	0.6	1	X
20	332	15.6	17	L								
21	332	15.6	17	L								
22	329	16.2	16	L	2.1	-27	204	-1.6	-0.9	-0.7	1	X
23	329	16.2	16	L	2.1	-18	205	-1.7	-0.9	-0.4	1	X
24	329	16.2	16	L	3.5	1	186	-3.2	-0.3	0.2	1	X

SEP. 30, 1973 — 273

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	328	17.1	21	L		3.3	0	168	-2.9	0.6	-0.1	2	X
2	328	17.1	21	L		3.3	14	159	-3.0	1.3	0.5	1	X
3	328	17.1	21	L		2.8	11	163	-2.6	0.9	0.2	0	X
4	318	17.1	18	L		2.6	11	179	-2.4	0.2	0.5	1	X
5	318	17.1	18	L		2.5	21	170	-2.0	0.7	0.6	1	X
6	318	17.1	18	L		2.7	13	161	-2.4	1.0	0.2	1	X
7	303	10.8	11	L									
8	303	10.8	11	L		2.7	-62	10	1.2	-1.0	-2.1	1	X
9	303	10.8	11	L		2.4	-44	336	1.6	-1.5	-1.0	1	X
10	301	9.2	13	L		2.3	-37	8	1.7	-0.6	-1.2	1	X
11	301	9.2	13	L									
12	301	9.2	13	L		2.4	-23	73	0.6	1.1	-1.9	1	X
13	304	10.4	13	L		2.6	-34	66	0.8	0.8	-2.2	1	X
14	304	10.4	13	L		2.8	-6	85	0.2	2.1	-1.6	1	X
15	304	10.4	13	L		2.7	-66	68	0.4	-0.3	-2.4	1	X
16	303	14.1	15	L		3.1	-8	63	1.2	2.0	-1.4	2	X
17	303	14.1	15	L									
18	303	14.1	15	L		3.0	43	281	0.3	-1.0	2.1	2	X
19	300	15.7	15	L		2.8	-32	319	1.6	-1.7	-0.8	1	X
20	300	15.7	15	L		2.1	-47	11	2.0	-0.2	-2.2	1	X
21	300	15.7	15	L		2.3	-50	31	1.2	0.4	-1.8	1	X
22	300	14.2	16	L		2.5	-56	47	0.9	0.6	-2.2	1	X
23	300	14.2	16	L		2.7	-60	15	1.3	-0.1	-2.3	1	X
24	300	14.2	16	L		2.8	-55	15	1.5	-0.1	-2.2	1	X

OCT. 1, 1973 — 274

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	295	11.2	12	L		2.7	-49	9	1.8	-0.2	-2.0	0	X
2	295	11.2	12	L		2.8	-62	347	1.2	-0.9	-2.2	1	X
3	295	11.2	12	L		3.0	-68	16	1.1	-0.5	-2.7	1	X
4	296	13.9	13	L		3.1	-75	1	0.8	-1.0	-2.7	1	X
5	296	13.9	13	L									
6	296	13.9	13	L		3.4	-75	334	0.8	-1.8	-2.7	1	X
7	295	16.0	15	L		3.8	-23	269	1.0	-3.1	0.2	2	X
8	295	16.0	15	L		3.8	-4	267	1.1	-3.1	1.6	1	X
9	295	16.0	15	L		4.6	22	292	1.5	-2.3	3.6	1	X
10	296	19.9	15	L		4.4	-23	291	1.3	-3.7	0.6	2	X
11	296	19.9	15	L		4.5	7	291	1.3	-2.7	2.3	3	X
12	296	19.9	15	L		5.0	35	256	1.8	-1.3	4.4	1	X
13	300	27.5	14	L		5.5	34	288	1.4	-1.9	4.9	1	X
14	300	27.5	14	L		4.8	24	290	1.4	-2.3	3.5	2	X
15	300	27.5	14	L		4.5	-22	311	2.0	-2.6	0.1	3	X
16	299	31.4	13	L									
17	299	31.4	13	L									
18	299	31.4	13	L		6.5	53	281	0.7	-1.6	5.7	3	X
19						7.3	-9	153	-2.7	1.2	-0.9	7	X
20						10.2	0	140	-7.6	6.1	-1.6	3	X
21						10.2	-5	141	-7.7	5.8	-2.3	2	X
22						10.8	-14	126	-6.1	7.7	-4.2	1	X
23						10.6	-12	139	-7.7	6.1	-3.4	2	X
24						10.9	-8	141	-8.3	6.2	-2.9	2	X

OCT. 2, 1973 — 275

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1						11.2	-6	147	-9.3	5.5	-2.5	2	X
2						11.4	3	139	-8.3	7.2	-1.3	3	X
3						12.2	18	136	-8.0	8.4	1.1	4	X
4						13.8	4	127	-8.1	10.6	-2.7	2	X
5						15.3	-16	130	-9.0	8.3	-8.1	5	X
6						14.3	-30	119	-5.8	6.3	-11.0	3	X
7													
8													
9													
10						12.5	10	147	-10.0	6.5	-1.9	4	X
11						11.1	18	149	-7.9	5.5	-0.3	6	X
12						12.1	3	137	-8.7	7.0	-3.9	3	X
13						10.3	8	134	-6.3	6.2	-2.5	5	X
14						10.4	6	138	-6.7	5.6	-2.3	5	X
15						12.3	4	132	-7.8	7.8	-3.5	4	X
16													
17													
18						12.7	36	153	-8.0	6.0	4.7	6	X
19						12.5	14	159	-10.2	4.6	1.4	5	X
20						12.1	-27	160	-8.5	1.8	-5.2	7	X
21						10.9	30	158	-7.1	3.7	3.6	7	X
22						10.4	7	144	-7.5	5.5	0.0	5	X
23						9.8	-13	128	-4.9	5.7	-2.9	6	X
24						10.2	13	150	-8.2	5.2	1.1	3	X

OCT. 3, 1973 — 276

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1						10.5	0	147	-7.4	4.7	-1.0	6	X
2						9.7	8	147	-7.2	4.8	-0.0	5	X
3						9.9	-10	159	-8.3	2.6	-2.4	4	X
4						9.1	-36	125	-4.1	3.6	-6.9	3	X
5						9.2	-30	111	-2.5	4.3	-6.1	5	X
6						9.1	-37	118	-3.1	3.1	-7.1	4	X
7													
8						9.2	-10	115	-3.1	5.0	-4.6	5	X
9						5.9	-6	57	-0.6	3.5	-2.9	4	X
10						4.6	8	103	-0.9	3.6	-1.7	2	X
11						4.5	3	191	-4.1	-0.5	0.6	2	X
12						4.7	-44	159	-2.3	-0.6	-2.5	3	X
13						4.4	-16	146	-2.9	1.1	-1.9	3	X
14						4.4	-18	74	1.0	2.3	-2.7	3	X
15						4.0	-29	77	0.6	1.6	-2.6	3	X
16						4.2	0	95	-0.3	3.1	-1.5	2	X
17						4.4	2	88	0.1	4.0	-1.6	0	X
18						4.2	17	157	-3.1	1.6	0.5	2	X
19						3.9	-6	128	-2.2	2.6	-1.2	2	X
20						4.2	4	151	-3.3	1.8	-0.3	2	X
21						4.1	-32	119	-1.3	1.5	-2.2	3	X
22						4.2	0	106	-1.1	3.6	-0.8	2	X
23						4.1	-17	99	-0.5	2.8	-1.5	3	X
24						4.1	4	102	-0.8	3.7	-0.6	2	X

OCT. 4, 1973 — 277

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1						4.4	-1	143	-3.1	2.2	-0.5	2	X
2						4.3	19	168	-3.8	1.1	1.1	1	X
3						4.4	14	153	-3.6	2.0	0.4	1	X
4						4.4	22	177	-4.0	0.7	1.4	1	X
5						4.6	19	168	-4.3	1.1	0.4	1	X
6						4.4	-11	113	-1.4	2.7	-2.1	3	X
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17						4.9	-59	98	-0.4	0.7	-4.8	0	X
18						5.0	-49	89	0.1	1.8	-4.5	2	X
19						5.5	-38	95	-0.4	2.9	-4.2	2	X
20													
21													
22													
23													
24													

OCT. 5, 1973 — 278

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1													
2													
3													
4						6.3	-9	220	-4.8	-4.1	0.4	0	X
5						6.9	-22	210	-4.8	-3.5	-1.0	4	X
6						6.0	-6	221	-4.3	-3.5	1.2	2	X

OCT. 6, 1973 — 279

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1													
2						6.7	8	150	-5.4	3.2	0.1	3	X
3						6.4	19	141	-4.6	4.1	0.8	2	X
4						6.0	4	137	-4.0	3.7	-0.9	2	X
5						5.2	20	149	-4.0	2.9	0.6	2	X
6						4.9	-4	145	-3.8	2.3	-1.5	2	X
7						4.9	-31	138	-2.5	1.0	-2.8	3	X
8						4.8	9	137	-3.1	2.8	-0.9	2	X
9						4.4	-26	167	-3.5	-0.3	-1.9	2	X
10						4.3	-12	173	-3.8	-0.0	-0.9	2	X
11						4.9	15	179	-4.5	0.8	0.9	2	X
12						4.5	22	190	-4.0	0.3	1.7	1	X
13	394	5.3	59	L		4.4	3	176	-4.3	0.4	0.0	1	X
14	394	5.3	59	L		4.7	-9	188	-4.4	-0.9	-0.3	1	X
15	394	5.3	59	L		4.1	-6	168	-3.7	0.5	-0.7	2	X
16	390	4.9	65	L		4.5	-27	167	-3.3	-0.1	-1.9	2	X
17	390	4.9	65	L		5.2	-34	147	-3.0	0.8	-2.9	3	X
18	390	4.9	65	L		4.8	-18	145	-3.4	1.8	-2.0	2	X
19	395	6.2	84	L		4.6	-16	161	-3.6	0.8	-1.4	2	X
20	395	6.2	84	L		4.9	-41	170	-3.1	-0.2	-2.7	3	X
21	395	6.2	84	L		4.5	-3	189	-3.7	-0.6	-0.1	3	X
22	404	9.0	85	L		4.8	2	143	-3.0	2.3	-0.4	3	X
23	404	9.0	85	L		5.3	-27	108	-1.1	3.1	-2.5	3	X
24	404	9.0	85	L		5.1	-56	77	0.5	1.5	-3.8	3	X

OCT. 7, 1973 — 280

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	390	8.2	73	L		5.4	-14	148	-3.7	2.0	-1.6	3	X
2	390	8.2	73	L		5.6	29	159	-4.3	2.2	2.0	2	X
3	390	8.2	73	L		4.6	14	137	-2.9	2.9	0.2	2	X
4	381	6.6	46	L		4.7	19	161	-4.2	1.5	1.0	1	X
5	381	6.6	46	L		4.6	6	151	-3.6	2.0	-0.3	2	X
6	381	6.6	46	L		4.4	32	167	-3.5	1.7	1.7	1	X
7	381	6.8	48	L		4.4	1	149	-3.6	1.9	-1.1	1	X
8	381	6.8	48	L		4.2	4	136	-3.1	2.5	-1.2	1	X
9	381	6.8	48	L									
10	376	6.5	42	L									
11	376	6.5	42	L		3.4	-7	181	-3.3	-0.3	-0.3	1	X
12	376	6.5	42	L		3.6	-3	170	-3.3	0.4	-0.5	1	X
13	373	6.3	51	L		3.6	9	172	-3.5	0.7	0.2	1	X
14	373	6.3	51	L		3.5	0	195	-3.3	-0.8	0.5	1	X
15	373	6.3	51	L		3.9	6	179	-3.7	0.3	0.3	1	X
16	362	6.5	48	L		3.8	11	183	-3.7	0.1	0.7	0	X
17	362	6.5	48	L		3.7	23	173	-3.2	0.9	1.0	1	X
18	362	6.5	48	L		3.7	17	184	-3.5	0.1	1.0	1	X
19	355	7.3	48	L		4.3	17	177	-4.0	0.5	1.1	1	X
20	355	7.3	48	L		4.4	9	194	-4.1	-0.8	0.9	1	X
21	355	7.3	48	L		4.5	-3	195	-4.2	-1.1	0.0	1	X
22	351	8.9	49	L		4.8	-7	193	-4.6	-1.2	-0.4	1	X
23	351	8.9	49	L		4.4	2	176	-4.3	0.3	0.1	1	X
24	351	8.9	49	L		4.4	-10	152	-3.5	1.7	-1.1	2	X

10/08/73 - 10/16/73

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 8, 1973							281
1	351	10.1	53	L	3.9	-10	135	-2.3	2.1	-1.1	2	X
2	351	10.1	53	L	3.7	-1	112	-1.2	2.9	-0.8	2	X
3	351	10.1	53	L	3.8	-4	114	-1.4	2.9	-1.2	2	X
4	337	11.0	43	L	3.9	36	123	-1.7	3.2	1.2	1	X
5	337	11.0	43	L	3.9	8	134	-2.6	2.7	-0.6	1	X
6	337	11.0	43	L	3.6	-3	133	-2.4	2.2	-1.3	1	X
7	338	11.6	35	L	3.9	-11	112	-1.4	2.7	-2.3	1	X
8	338	11.6	35	L	3.8	-9	128	-2.3	2.2	-2.0	1	X
9	338	11.6	35	L	3.5	-17	103	-0.6	1.8	-2.2	2	X
10	345	14.2	26	L	3.3	-31	40	2.1	0.5	-2.4	1	X
11	345	14.2	26	L	3.7	-19	52	2.1	1.6	-2.5	1	X
12	345	14.2	26	L	3.0	-6	61	1.4	1.8	-1.6	1	X
13	327	16.6	19	L	2.7	-6	28	2.0	0.8	-0.8	1	X
14	327	16.6	19	L	2.1	-4	73	0.5	1.5	-1.0	1	X
15	327	16.6	19	L	2.1	3	335	0.5	-0.2	0.1	2	X
16	331	15.3	31	L	2.0	10	310	0.8	-0.7	0.6	2	X
17	331	15.3	31	L	3.9	-28	254	-0.7	-2.9	-0.3	3	X
18	331	15.3	31	L	6.2	-37	251	-1.6	-5.4	-1.9	2	X
19	339	12.0	52	L								
20	339	12.0	52	L								
21	339	12.0	52	L								
22	333	12.5	53	L								
23	333	12.5	53	L								
24	333	12.5	53	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 9, 1973							282
1	316	13.2	52	L								
2	316	13.2	52	L								
3	316	13.2	52	L								
4	313	16.6	39	L								
5	313	16.6	39	L	3.0	1	289	0.9	-2.6	1.1	1	X
6	313	16.6	39	L	3.0	22	214	-1.1	-0.4	0.8	3	X
7	305	25.5	20	L	3.0	36	180	-2.2	0.8	1.4	2	X
8	305	25.5	20	L	3.6	-12	338	1.3	-0.6	0.0	3	X
9	305	25.5	20	L	2.6	-66	80	0.1	-0.3	-1.6	2	X
10	292	21.3	21	L	3.0	-51	63	0.5	0.1	-1.5	3	X
11	292	21.3	21	L	2.6	-2	156	-2.2	0.7	-0.6	1	X
12	292	21.3	21	L	2.5	-48	354	1.6	-1.2	-1.4	1	X
13	310	27.6	35	L	3.2	48	62	0.1	0.3	0.1	3	X
14	310	27.6	35	L	4.9	-20	326	1.8	-1.4	-0.1	5	X
15	310	27.6	35	L	8.0	-11	311	5.0	-5.7	1.4	2	X
16	332	30.9	68	L	10.7	22	309	6.0	-5.1	6.6	3	X
17	332	30.9	68	L	11.6	11	307	5.9	-6.5	4.9	6	X
18	332	30.9	68	L	11.1	24	313	6.5	-5.2	6.4	4	X
19	329	29.8	61	L	11.5	-24	307	5.9	-8.7	-2.0	4	X
20	329	29.8	61	L	11.8	-51	301	3.7	-8.0	-6.9	4	X
21	329	29.8	61	L								
22	395	18.6	164	L								
23	395	18.6	164	L								
24	395	18.6	164	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 10, 1973							283
1	433	22.2	202	L								
2	433	22.2	202	L								
3	433	22.2	202	L								
4	513	20.2	356	L								
5	513	20.2	356	L								
6	513	20.2	356	L								
7	598	15.7	371	L								
8	598	15.7	371	L								
9	598	15.7	371	L								
10												
11												
12												
13	626	7.6	260	L								
14	626	7.6	260	L								
15	626	7.6	260	L								
16	673	4.6	251	L								
17	673	4.6	251	L								
18	673	4.6	251	L								
19	676	3.5	241	L								
20	676	3.5	241	L								
21	676	3.5	241	L								
22	621	4.3	203	L								
23	621	4.3	203	L								
24	621	4.3	203	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 11, 1973							284
1	614	4.9	179	L								
2	614	4.9	179	L								
3	614	4.9	179	L								
4	608	5.4	170	L								
5	608	5.4	170	L								
6	608	5.4	170	L								
7	582	5.0	163	L	4.2	2	304	1.8	-2.3	1.4	3	X
8	582	5.0	163	L	4.3	0	318	2.7	-2.1	1.3	2	X
9	582	5.0	163	L								
10	572	4.1	133	L	4.0	-5	303	1.7	-2.3	1.2	3	X
11	572	4.1	133	L								
12	572	4.1	133	L	4.1	-25	12	3.4	-0.3	-1.7	2	X
13	573	3.7	108	L	4.2	-6	24	3.7	1.2	-1.2	1	X
14	573	3.7	108	L	5.2	-2	9	5.1	0.6	-0.6	1	X
15	573	3.7	108	L	5.6	2	8	5.4	0.7	-0.2	2	X
16	554	4.9	126	L	5.4	11	11	4.7	1.2	0.4	2	X
17	554	4.9	126	L								
18	554	4.9	126	L								
19	564	4.9	137	L	5.9	-45	294	1.6	-4.6	-2.7	2	X
20	564	4.9	137	L	3.5	-33	294	1.0	-2.6	-1.0	2	X
21	564	4.9	137	L	3.8	8	299	1.4	-2.5	0.9	3	X
22	534	8.8	78	L	4.3	-7	259	1.6	-2.9	0.2	3	X
23	534	8.8	78	L	3.7	5	312	0.3	-0.3	0.1	4	X
24	534	8.8	78	L	6.4	30	293	1.9	-3.7	3.5	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 12, 1973							285
1	581	8.3	260	L	6.1	19	57	1.3	2.0	0.4	6	X
2	581	8.3	260	L	7.6	33	337	4.8	-1.1	3.8	5	X
3	581	8.3	260	L	8.0	-4	298	2.6	-6.9	1.5	3	X
4	607	8.4	276	L	7.4	12	319	4.9	-3.6	2.8	3	X
5	607	8.4	276	L	8.1	-6	295	2.8	-5.6	1.6	5	X
6	607	8.4	276	L	8.0	1	314	3.1	-2.9	1.5	7	X
7	624	6.3	292	L								
8	624	6.3	292	L								
9	624	6.3	292	L	6.8	-12	329	5.2	-3.3	0.6	3	X
10	627	5.0	259	L	7.0	-3	329	5.9	-3.1	1.7	2	X
11	627	5.0	259	L	7.3	25	338	5.6	-0.3	3.6	3	X
12	627	5.0	259	L	8.2	38	333	5.1	0.2	5.2	4	X
13					7.7	40	331	4.9	0.1	4.5	5	X
14					6.5	-6	306	2.7	-3.5	1.5	5	X
15					5.7	-38	337	3.5	-2.7	-1.9	3	X
16	597	3.8	197	L	4.2	-17	329	2.6	-1.9	-0.2	3	X
17	597	3.8	197	L	4.1	-2	314	2.2	-2.2	0.8	3	X
18	597	3.8	197	L	5.1	-1	323	3.6	-2.6	0.8	2	X
19	595	4.2	184	L	4.9	13	333	3.9	-1.6	1.5	2	X
20	595	4.2	184	L	4.8	65	204	-1.2	0.1	3.1	4	X
21	595	4.2	184	L	4.2	43	339	2.0	-0.4	2.1	3	X
22	586	5.1	199	L	4.0	34	42	2.1	2.2	1.5	2	X
23	586	5.1	199	L	4.6	-28	342	2.6	-1.0	-1.2	3	X
24	586	5.1	199	L	5.4	-39	6	3.9	-0.2	-3.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 13, 1973							286
1	600	5.6	211	L	4.6	37	11	1.4	0.5	0.9	4	X
2	600	5.6	211	L	4.5	-47	45	1.6	1.0	-2.8	3	X
3	600	5.6	211	L	5.1	-28	320	3.0	-3.0	-1.3	3	X
4	604	4.8	210	L	4.8	27	341	3.0	-0.4	1.8	3	X
5	604	4.8	210	L	5.2	-15	334	4.1	-2.3	-0.3	2	X
6	604	4.8	210	L	5.1	-12	325	3.5	-2.6	0.2	3	X
7	616	3.9	156	L								
8	616	3.9	156	L	5.9	-26	10	4.8	-0.5	-2.5	2	X
9	616	3.9	156	L	5.6	-38	31	3.2	0.0	-3.5	3	X
10	620	4.6	162	L	5.5	-24	23	4.1	0.4	-2.5	3	X
11	620	4.6	162	L	5.0	18	6	3.2	0.8	0.7	4	X
12	620	4.6	162	L	5.6	-10	295	2.2	-4.3	1.8	2	X
13					5.2	-11	311	2.8	-3.2	1.1	3	X
14					4.9	23	306	1.8	-1.5	2.4	4	X
15					4.3	65	352	0.9	0.8	1.8	4	X
16												
17												
18												
19	630	4.6	154	L								
20	630	4.6	154	L								
21	630	4.6	154	L	4.1	-29	333	2.4	-1.5	-1.2	3	X
22	627	4.1	123	L	4.2	35	296	1.2	-1.9	2.2	3	X
23	627	4.1	123	L	4.1	-6	297	1.5	-3.1	0.2	2	X
24	627	4.1	123	L	4.1	9	316	2.8	-2.5	1.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 14, 1973							287
1	600	4.0	107	L	4.7	2	332	4.1	-2.1	0.7	1	X
2	600	4.0	107	L	4.6	-8	349	4.3	-1.0	-0.4	1	X
3	600	4.0	107	L	4.3	-3	308	2.5	-3.2	0.7	1	X
4	598	3.7	104	L	4.0	-7	289	1.2	-3.4	0.8	1	X
5	598	3.7	104	L	3.9	-4	268	-0.1	-3.3	1.0	2	X
6	598	3.7	104	L	4.4	-3	256	-1.0	-3.8	1.6	1	X
7	587	4.4	125	L	4.4	9	223	-3.1	-2.2	1.9	1	X
8	587	4.4	125	L	4.2	13	277	0.5	-2.6	2.6	2	X
9	587	4.4	125	L	3.9	0	320	2.1	-1.4	0.9	3	X
10	558	4.8	130	L	3.4	-7	345	2.7	-0.7	0.1	2	X
11	558	4.8	130	L	3.6	17	309	1.2	-0.8	1.3	3	X
12	558	4.8	130	L	3.7	8	320	2.5	-1.5	1.6	2	X
13					3.7	-8	306	1.7	-2.2	0.9	2	X
14												
15												
16					3.7	-14	345	3.2	-1.2	-0.4	1	X
17					3.7	-32	340	2.8	-1.7	-1.4	1	X
18					3.9	-26	350	3.4	-1.1	-1.4	1	X
19					4.0	-17	3	3.6	-0.1	-1.1	2	X
20					3.6	-14	32	2.7	1.5	-1.2	1	X
21												
22					3.8	-9	350	3.5	-0.7	-0.5	1	X
23					3.7	-12	356	3.6	-0.4	-0.7	1	X
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 16, 1973							289
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11					8.3	-4	133	-4.2	3.5	-2.8	6	X
12					7.7	22	162	-5.4	2.8	1.0	5	X
13					7.3	-38	150	-2.0	0.0	-2.2	7	X
14					7.2	32	174	-5.6	2.3	2.7	3	X
15					7.4	38	174	-5.3	2.4	3.6	3	X
16					5.9	10	131	-3.1	3.6	-0.8	3	X
17					6.6	10	137	-3.5	3.4	-0.5	5	X
18					7.2	-51	146	-2.5	0.4	-4.0	6	X
19					6.0	-50	129	-1.8	1.3	-3.9	4	X
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 17, 1973							290
1												
2												
3												
4												
5												
6					4.7	-49	200	-2.5	-2.1	-2.3	2	X
7					4.3	-18	192	-2.9	-1.0	-0.5	3	X
8					4.4	36	152	-2.7	2.3	1.1	2	X
9					4.7	2	178	-3.9	0.2	-0.0	3	X
10					4.8	-29	86	0.3	2.1	-4.0	2	X
11					4.6	-25	129	-2.2	1.4	-2.8	3	X
12					5.0	-16	128	-2.3	1.9	-2.4	3	X
13					5.3	-46	158	-2.7	-0.6	-3.1	3	X
14					5.2	4	142	-3.6	2.6	-1.1	2	X
15					5.6	2	138	-3.9	3.2	-1.4	2	X
16					5.7	-19	130	-3.2	2.8	-3.1	2	X
17					5.5	-22	144	-3.6	1.9	-2.7	3	X
18					5.7	-13	149	-4.5	2.2	-2.0	2	X
19					5.9	3	138	-4.2	3.6	-0.7	2	X
20					5.0	13	150	-3.0	1.8	0.4	4	X
21												
22												
23												
24					5.0	-20	135	-3.1	2.8	-2.1	2	X

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 18, 1973							291
1					5.3	-11	116	-2.2	4.3	-1.9	1	X
2												
3												
4												
5												
6					5.1	-37	102	-0.8	2.2	-4.2	2	X
7					5.2	-6	117	-2.2	3.6	-2.4	2	X
8					5.8	-11	152	-4.0	1.4	-1.7	4	X
9					6.3	-2	139	-4.1	3.0	-2.1	3	X
10					7.3	9	133	-4.6	4.7	-1.9	3	X
11					8.0	-19	141	-5.5	2.4	-4.5	3	X
12					8.2	-32	154	-5.7	0.2	-4.9	3	X
13					8.0	-14	124	-3.3	3.5	-3.9	5	X
14					9.6	-40	127	-4.0	1.9	-7.6	4	X
15					9.7	-12	136	-4.3	3.2	-3.0	8	X
16					7.6	-20	139	-2.8	1.6	-2.3	7	X
17					8.4	2	158	-6.9	2.7	-0.8	4	X
18					7.6	0	161	-5.2	1.6	-0.5	5	X
19	492	14.0	180	L	7.6	8	166	-6.6	-0.5	1.1	4	X
20	492	14.0	180	L	8.0	-23	166	-7.2	1.0	-3.4	0	X
21	492	14.0	180	L	7.6	19	181	-5.4	0.3	1.9	5	X
22	498	10.2	206	L	5.7	-5	164	-4.3	1.1	-0.6	4	X
23	498	10.2	206	L	6.2	-3	145	-4.2	2.9	-0.8	4	X
24	498	10.2	206	L	8.9	-11	144	-6.6	4.4	-2.4	3	X

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 19, 1973							292
1	492	8.3	155	L	6.5	10	157	-5.6	2.6	0.6	2	X
2	492	8.3	155	L	6.3	-17	160	-5.5	1.5	-2.2	2	X
3	492	8.3	155	L	5.4	-25	163	-4.3	0.7	-2.4	2	X
4	510	6.2	149	L	4.7	7	173	-4.3	0.6	0.3	2	X
5	510	6.2	149	L	4.7	-62	56	0.6	0.1	-2.1	4	X
6	510	6.2	149	L	4.8	-38	52	2.2	1.4	-3.6	2	X
7	516	5.5	147	L	5.3	-31	110	-1.3	2.2	-3.8	3	X
8	516	5.5	147	L	5.6	-41	101	-0.8	1.7	-5.0	2	X
9	516	5.5	147	L								
10	513	4.6	104	L	5.5	-38	114	-1.7	1.4	-4.7	2	X
11	513	4.6	104	L	5.5	-14	122	-2.7	3.0	-3.5	2	X
12	513	4.6	104	L	4.1	-29	135	-2.5	1.0	-2.9	1	X
13	475	6.3	102	L	5.1	-11	143	-3.8	2.0	-2.4	1	X
14	475	6.3	102	L	5.7	0	156	-4.9	1.9	-1.1	2	X
15	475	6.3	102	L								
16	445	6.7	81	L								
17	445	6.7	81	L	5.1	4	143	-3.9	2.9	-0.7	1	X
18	445	6.7	81	L	4.8	-4	151	-4.0	2.0	-1.0	1	X
19	439	6.8	64	L	5.2	-13	169	-4.4	0.6	-1.2	3	X
20	439	6.8	64	L	4.9	0	154	-3.6	1.7	-0.4	3	X
21	439	6.8	64	L	5.4	12	190	-5.1	-0.7	1.3	1	X
22	425	8.0	69	L	6.5	10	176	-6.3	0.7	1.0	1	X
23	425	8.0	69	L	7.5	-1	161	-6.9	2.3	-0.5	2	X
24	425	8.0	69	L	7.6	-13	135	-4.1	3.7	-2.0	5	X

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 20, 1973							293
1	440	11.9	86	L	8.5	12	168	-7.4	1.8	1.3	4	X
2	440	11.9	86	L	8.6	20	180	-7.9	0.6	2.8	2	X
3	440	11.9	86	L	8.0	-2	132	-3.8	4.6	-1.3	6	X
4	462	13.0	115	L	7.5	5	110	-2.0	5.2	-1.2	5	X
5	462	13.0	115	L								
6	462	13.0	115	L								
7	474	10.3	156	L								
8	474	10.3	156	L								
9	474	10.3	156	L								
10	540	8.8	167	L								
11	540	8.8	167	L								
12	540	8.8	167	L								
13	543	6.6	149	L								
14	543	6.6	149	L								
15	543	6.6	149	L								
16	519	6.0	160	L								
17	519	6.0	160	L								
18	519	6.0	160	L								
19	478	8.6	94	L								
20	478	8.6	94	L								
21	478	8.6	94	L								
22	478	12.6	102	L								
23	478	12.6	102	L								
24	478	12.6	102	L								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 21, 1973							294
1	468	11.3	122	L								
2	468	11.3	122	L	7.4	-11	113	-2.2	4.7	-2.2	5	X
3	468	11.3	122	L								
4	476	8.1	139	L								
5	476	8.1	139	L								
6	476	8.1	139	L								
7	548	8.9	249	L								
8	548	8.9	249	L								
9	548	8.9	249	L								
10	583	7.4	306	L								
11	583	7.4	306	L	8.2	-17	150	-2.9	0.9	-1.8	7	X
12	583	7.4	306	L	7.2	-37	124	-2.5	1.3	-4.8	5	X
13	594	6.6	237	L	7.3	-32	135	-3.7	1.5	-4.7	4	X
14	594	6.6	237	L								
15	594	6.6	237	L								
16	632	9.0	307	L								
17	632	9.0	307	L								
18	632	9.0	307	L	6.0	34	139	-2.6	2.9	1.5	4	X
19	630	7.6	328	L	7.4	-1	120	-3.0	4.9	-1.4	5	X
20	630	7.6	328	L	7.7	3	166	-6.4	1.7	0.0	4	X
21	630	7.6	328	L	9.1	7	148	-7.0	4.4	0.3	4	X
22	678	5.4	306	L	7.6	-1	147	-5.1	3.3	-0.7	5	X
23	678	5.4	306	L	6.5	0	143	-4.4	3.4	-0.5	4	X
24	678	5.4	306	L	6.0	2	155	-4.9	2.3	-0.2	3	X

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 22, 1973							295
1	626	4.5	237	L	7.5	-10	149	-6.0	3.3	-1.9	3	X
2	626	4.5	237	L	7.8	-11	144	-6.0	4.0	-2.4	2	X
3	626	4.5	237	L	8.5	-11	150	-3.9	2.0	-1.5	3	X
4	628	5.5	240	L	4.8	0	179	-4.2	0.1	-0.0	2	X
5	628	5.5	240	L	4.7	12	203	-3.6	-1.1	1.4	3	X
6	628	5.5	240	L	3.7	-25	217	-1.9	-1.7	-0.4	3	X
7	660	3.3	139	L	3.5	-48	157	-1.7	-1.4	-1.6	2	X
8	660	3.3	139	L	3.4	-33	61	1.4	1.2	-2.7	1	X
9	660	3.3	139	L	3.2	-48	67	0.8	0.4	-3.0	1	X
10	629	3.5	143	L	2.7	-35	109	-0.4	0.6	-1.5	2	X
11	629	3.5	143	L	2.5	-16	173	-1.7	-0.1	-0.5	2	X
12	629	3.5	143	L	3.1	-29	190	-2.2	-1.0	-0.9	2	X
13	614	3.6	151	L	3.0	-51	76	0.3	0.3	-1.9	2	X
14	614	3.6	151	L	3.5	-27	50	2.0	1.3	-2.4	1	X
15	614	3.6	151	L								
16	599	3.4	140	L								
17	599	3.4	140	L								
18	599	3.4	140	L								
19	567	2.3	106	L	3.6	7	148	-3.0	2.0	-0.0	0	X
20	567	2.3	106	L	2.8	4	140	-2.1	1.7	-0.2	1	X
21	567	2.3	106	L	2.2	8	134	-1.5	1.6	-0.0	0	X
22	540	3.4	91	L								
23	540	3.4	91	L								
24	540	3.4	91	L								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 23, 1973							296
1	509	5.1	81	L								
2	509	5.1	81	L								
3	509	5.1	81	L								
4	486	5.3	65	L								
5	486	5.3	65	L	3.7	9	56	2.1	3.0	-0.6	1	X
6	486	5.3	65	L	3.9	2	98	-0.5	3.1	-1.3	2	X
7	460	10.1	37	L	3.6	-20	133	-2.1	1.5	-2.0	1	X
8	460	10.1	37	L	4.1	-87	240	-0.1	-1.5	-2.4	3	X
9	460	10.1	37	L	3.8	-24	268	-0.1	-3.5	0.4	2	X
10	441	9.1	25	L	3.3	-24	253	-0.8	-2.8	0.4	2	X
11	441	9.1	25	L	3.2	-10	273	0.1	-2.3	1.0	2	X
12	441	9.1	25	L	3.0	-18	255	-0.7	-2.8	0.7	1	X
13	426	8.7	11	L	3.2	-20	250	-1.0	-3.0	0.5	0	X
14	426	8.7	11	L	3.1	-12	277	0.3	-2.3	0.7	2	X
15	426	8.7	11	L	2.7	-21	231	-1.5	-2.0	-0.0	1	X
16	405	7.6	11	L	2.9	-30	235	-1.1	-1.9	-0.4	2	X
17	405	7.6	11	L	3.4	-23	248	-1.1	-2.9	-0.2	1	X
18	405	7.6	11	L	3.3	-8	230	-2.1	-2.5	0.4	1	X
19	391	4.4	11	L								
20	391	4.4	11	L								
21	391	4.4	11	L								
22	396	5.1	19	L								
23	396	5.1	19	L								
24	396	5.1	19	L								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 24, 1973							297
1	385	10.4	12	L								
2	385	10.4	12	L								
3	385	10.4	12	L								
4	384	5.2	12	L								
5	384	5.2	12	L	5.8	-48	304	2.1	-4.5	-2.9	1	X
6	384	5.2	12	L	6.1	-39	300	2.3	-5.2	-1.8	3	X
7	379	4.0	9	L								
8	379	4.0	9	L								
9	379	4.0	9	L								
10	373	5.5	13	L	7.2	-28	301	3.2	-6.3	0.1	1	X
11	373	5.5	13	L	7.6	-30	304	3.6	-6.6	-0.4	1	X
12	373	5.5	13	L	7.4	-38	304	3.2	-6.4	-1.4	1	X
13	363	7.4	8	L	7.2	-31	290	2.1	-6.7	-0.2	1	X
14	363	7.4	8	L	6.5	-29	291	1.9	-5.8	-0.3	2	X
15	363	7.4	8	L	6.1	-23	281	1.0	-6.0	0.3	1	X
16	357	11.1	16	L	6.0	-29	283	1.1	-5.3	-0.6	2	X
17	357	11.1	16	L								
18	357	11.1	16	L	6.1	-19	345	5.0	-1.8	-1.3	3	X
19	344	10.5	20	L	5.6	-25	311	3.2	-4.1	-1.3	2	X
20	344	10.5	20	L	4.9	-28	295	1.3	-3.1	-1.0	4	X
21	344	10.5	20	L	4.6	-35	346	3.5	-1.3	-2.3	1	X
22	346	15.1	25	L	3.7	-32	329	2.6	-1.9	-1.6	1	X
23	346	15.1	25	L	3.8	-31	316	2.3	-2.6	-1.5	1	X
24	346	15.1	25	L	5.3	-26	305	2.7	-4.1	-1.7	1	X

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HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						OCT. 25, 1973							298
1	354	16.6	28	L		5.8	-26	299	2.6	-4.9	-1.7	1	X
2	354	16.6	28	L		4.7	-18	283	1.0	-4.6	-0.6	1	X
3	354	16.6	28	L									
4	347	9.6	42	L		6.3	-5	275	0.5	-6.1	1.4	1	X
5	347	9.6	42	L									
6	347	9.6	42	L									
7	347	12.9	37	L									
8	347	12.9	37	L									
9	347	12.9	37	L									
10	344	18.3	45	L									
11	344	18.3	45	L									
12	344	18.3	45	L									
13	353	21.0	42	L									
14	353	21.0	42	L									
15	353	21.0	42	L									
16	358	22.0	55	L									
17	358	22.0	55	L									
18	358	22.0	55	L									
19	348	23.8	48	L									
20	348	23.8	48	L									
21	348	23.8	48	L									
22	350	20.7	49	L		8.3	62	276	0.4	-2.6	7.3	3	X
23	350	20.7	49	L		6.0	-27	36	1.5	0.9	-1.2	6	X
24	350	20.7	49	L		6.0	20	267	-0.1	-2.7	1.5	5	X

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						OCT. 26, 1973							299
1	347	19.1	36	L		6.7	35	240	-2.7	-4.1	4.6	0	X
2	347	19.1	36	L									
3	347	19.1	36	L									
4	342	12.8	39	L									
5	342	12.8	39	L									
6	342	12.8	39	L									
7	345	11.4	50	L									
8	345	11.4	50	L									
9	345	11.4	50	L									
10	344	11.1	35	L									
11	344	11.1	35	L									
12	344	11.1	35	L									
13	345	9.8	35	L									
14	345	9.8	35	L									
15	345	9.8	35	L									
16	347	8.5	43	L									
17	347	8.5	43	L									
18	347	8.5	43	L									
19	334	7.0	29	L									
20	334	7.0	29	L									
21	334	7.0	29	L									
22													
23													
24													

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						OCT. 27, 1973							300
1						2.6	-45	333	1.6	-1.1	-1.6	1	X
2						1.7	-38	293	0.5	-1.3	-0.8	1	X
3						1.8	-16	301	0.8	-1.5	-0.1	1	X
4						1.5	-4	313	0.9	-1.0	0.2	1	X
5						2.3	-3	328	1.9	-1.2	0.3	1	X
6						2.3	-20	347	2.1	-0.8	-0.5	1	X
7						2.3	-14	358	2.1	-0.3	-0.4	1	X
8						2.2	49	351	0.9	0.4	0.9	2	X
9						2.2	35	10	1.4	0.7	0.8	2	X
10						2.6	75	8	0.6	1.2	1.7	2	X
11						3.8	49	317	1.4	0.0	2.6	3	X
12						4.2	40	276	0.3	-1.1	3.2	3	X
13						4.2	21	316	2.0	-1.2	1.8	3	X
14													
15													
16						4.9	-60	14	2.3	-1.0	-4.1	1	X
17						5.2	-55	312	1.8	-3.3	-3.1	2	X
18						4.3	-70	328	1.1	-1.7	-3.3	2	X
19						4.8	-56	310	1.4	-2.4	-2.7	3	X
20						4.3	-52	84	0.2	1.1	-2.3	4	X
21													
22						4.7	87	171	-0.2	0.6	4.3	2	X
23						4.5	38	254	-0.8	-2.5	2.7	3	X
24						4.5	30	104	-0.7	3.2	1.3	3	X

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						OCT. 28, 1973							301
1						5.0	24	118	-1.9	3.9	1.3	2	X
2						4.3	88	32	0.1	0.9	3.8	2	X
3						4.6	47	64	0.8	2.0	1.5	4	X
4						4.7	13	92	-0.1	3.3	-0.3	4	X
5													
6						7.0	24	313	3.0	-2.2	3.1	5	X
7						8.5	70	315	1.6	1.3	6.3	5	X
8						10.0	-35	314	2.8	-3.9	-1.1	9	X
9						11.7	-10	134	-7.6	5.8	-5.7	4	X
10						12.4	-5	138	-8.4	6.1	-4.8	5	X
11						12.5	41	138	-4.7	6.4	2.5	10	X
12						9.9	-36	344	5.9	-3.8	-3.0	7	X
13						10.8	59	1	3.5	2.9	5.1	8	X
14													
15													
16						10.0	3	162	-7.3	3.9	-1.1	6	X
17						10.0	16	174	-7.7	1.5	1.8	6	X
18						10.6	-12	187	-7.4	4.0	-3.0	6	X
19						10.8	-24	163	-7.3	1.4	-3.8	7	X
20						12.7	26	143	-8.7	7.5	4.0	3	X
21						13.2	13	144	-9.1	6.9	1.6	7	X
22						13.3	13	135	-9.0	9.2	1.7	3	X
23						13.9	-10	159	-10.1	3.6	-2.4	9	X
24						14.3	-2	143	-10.7	7.9	-1.5	5	X

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						OCT. 29, 1973							302
1						12.5	-73	57	0.7	0.4	-4.1	12	X
2						9.4	-45	302	1.7	-3.3	-2.7	8	X
3						11.5	-7	157	-10.9	3.8	-2.3	4	X
4						12.0	-1	161	-10.8	3.4	-1.3	4	X
5						10.9	9	145	-7.4	5.4	-0.4	6	X
6						11.1	1	149	-8.4	3.6	-1.4	8	X
7						11.8	9	169	-9.7	2.4	0.6	7	X
8													
9													
10						11.5	-23	149	-7.5	2.0	-5.5	7	X
11						10.8	-1	145	-7.3	4.2	-2.8	6	X
12						12.2	0	142	-8.9	5.9	-3.6	5	X
13						11.4	19	127	-5.7	8.1	-0.9	6	X
14						10.3	-6	130	-5.8	5.6	-4.0	5	X
15						10.1	26	157	-7.7	4.6	2.4	4	X
16						10.4	4	146	-6.9	4.5	-1.2	6	X
17						10.0	-16	160	-7.0	1.7	-2.9	6	X
18						9.2	2	127	-4.3	5.6	-1.4	6	X
19						8.8	-41	121	-2.8	3.5	-5.8	5	X
20						9.1	-19	130	-4.7	5.1	-3.5	5	X
21						9.0	-13	139	-5.3	4.3	-2.3	6	X
22						9.6	10	145	-5.4	3.9	0.6	7	X
23						6.1	0	137	-2.5	2.4	-0.3	5	X
24						5.2	-26	105	-1.1	3.3	-2.3	3	X

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						OCT. 30, 1973							303
1						5.2	-45	119	-1.4	2.1	-3.3	3	X
2						4.8	-12	111	-1.3	3.8	-1.3	3	X
3						4.9	-16	116	-1.5	2.8	-1.7	3	X
4						4.8	3	173	-4.7	0.6	0.0	1	X
5						5.2	-14	170	-4.4	0.3	-1.3	3	X
6						5.0	-15	169	-4.2	0.3	-1.3	3	X
7						4.8	11	165	-4.3	1.4	0.2	2	X
8						5.4	-12	154	-3.2	1.0	-1.5	5	X
9						4.7	20	159	-4.0	2.2	0.6	1	X
10						4.5	26	135	-2.8	3.4	0.2	2	X
11						3.9	24	140	-2.6	2.7	0.2	1	X
12													
13													
14													
15													
16						4.4	-3	180	-3.7	-0.1	-0.2	2	J
17						4.8	-6	202	-3.8	-1.5	0.1	3	J
18						5.6	14	215	-4.1	-2.4	2.0	2	J
19													
20						5.8	-20	198	-4.7	-1.8	-1.5	2	J
21						7.0	-35	192	-5.3	-1.8	-3.6	2	X
22						7.8	-38	188	-5.9	-1.4	-4.6	2	X
23						7.5	-35	186	-5.9	-1.1	-4.1	2	X
24						7.7	-43	180	-5.5	-0.7	-5.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						OCT. 31, 1973							304
1						6.4	-69	165	-2.0	-0.3	-5.6	2	X
2						6.2	-57	174	-3.2	-0.6	-5.0	2	X
3						6.3	-50	188	-3.7	-1.5	-4.3	2	X
4	516	7.2	53	L		6.6	-52	198	-3.7	-2.5	-4.4	2	X
5	516	7.2	53	L		6.8	-57	162	-2.9	-0.7	-4.7	2	J
6	516	7.2	53	L		5.6	-64	79	0.4	0.3	-5.3	2	J
7	490	6.6	43	L		5.4	-54	70	1.0	0.8	-4.7	3	J
8	490	6.6	43	L									
9	490	6.6	43	L									
10	468	5.4	40	L		5.8	-42	193	-4.1	-2.7	-2.7	2	X
11	468	5.4	40	L		5.7	-28	203	-4.5	-3.0	-1.4	1	X
12	468	5.4	40	L		5.7	-11	213	-4.5	-3.1	0.5	2	X
13	456	5.4	43	L									
14	456	5.4	43	L									
15	456	5.4	43	L									
16	444	6.4	32	L									
17	444	6.4	32	L									
18	444	6.4	32	L									
19	450	5.6	57	L									
20	450	5.6	57	L		6.3	42	143	-3.7	3.5	3.6	0	X
21	450	5.6	57	L									
22	454	6.2	58	L									
23	454	6.2	58	L		5.9	53	174	-3.6	0.8	3.8	3	X
24	454	6.2	58	L		5.4	57	238	-1.5	-1.7	4.5	2	X

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						NOV. 1, 1973							305
451	5.8	73	L			5.3	55	238	-1.5	-1.8	4.4	2	X
451	5.8	73	L			5.1	56	184	-2.6	0.5	3.8	2	X
451	5.8	73	L			4.9	70	159	-1.5	1.4	4.1	2	X
443	5.7	79	L										
443	5.7	79	L										
443	5.7	79	L										
427	6.0	94	L										
427	6.0	94	L										
427	6.0	94	L			5.6	38	235	-2.2	-1.2	4.1	3	X
405	6.1	100	L			5.8	32	168	-4.5	2.2	2.0	2	X
405	6.1	100	L			5.5	10	140	-4.0	3.4	-0.5	1	X
405	6.1	100	L			5.8	-11	128	-3.2	3.1	-2.9	3	X
407	6.0	98	L			5.9	-15	127	-3.0	2.9	-3.0	3	X
407	6.0	98	L			5.5	-15	123	-2.7	3.1	-3.0	2	X
407	6.0	98	L										
400	7.2	89	L										
400	7.2	89	L			5.7	34	142	-3.5	3.6	2.1	2	X
400	7.2	89	L			6.1	0	123	-3.2	4.7	-1.3	2	X
386	6.6	75	L			5.8	7	101	-1.1	5.3	-0.6	2	X
386	6.6	75	L										
386	6.6	75	L			6.1	1	134	-4.1	4.2	-0.5	2	X
369	6.3	68	L			6.3	0	134	-4.3	4.4	-0.5	1	X
369	6.3	68	L			6.5	-14	142	-4.9	3.6	-1.9	2	X
369	6.3	68	L			5.9	-10	132	-3.8	4.0	-1.5	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 2, 1973							306
1	366	6.9	73	L	5.4	-23	163	-3.8	0.9	-1.9	3	X
2	366	6.9	73	L	5.7	-14	125	-3.0	3.9	-2.0	2	X
3	366	6.9	73	L	5.5	8	141	-4.1	3.4	-0.0	2	X
4	358	6.8	64	L								
5	358	6.8	64	L								
6	358	6.8	64	L	5.4	-9	97	-0.7	4.6	-2.7	0	X
7	355	7.9	43	L	5.6	2	87	0.3	5.1	-2.1	1	X
8	355	7.9	43	L	5.5	-4	97	-0.7	4.6	-2.8	1	X
9	355	7.9	43	L	5.4	-8	132	-3.3	2.9	-2.4	2	X
10	353	8.5	40	L	5.4	7	97	-0.6	4.6	-2.0	2	X
11	353	8.5	40	L	5.5	3	75	1.4	4.7	-2.4	1	X
12	353	8.5	40	L	5.5	-8	77	1.2	4.1	-3.3	1	X
13	351	8.7	33	L	5.5	-6	66	2.1	3.9	-2.7	2	X
14	351	8.7	33	L								
15	351	8.7	33	L								
16	348	11.1	36	L								
17	348	11.1	36	L								
18	348	11.1	36	L								
19	336	10.9	30	L								
20	336	10.9	30	L								
21	336	10.9	30	L								
22	330	9.6	31	L	5.5	-6	84	0.6	5.1	-1.2	2	X
23	330	9.6	31	L	5.5	-10	87	0.3	5.1	-1.5	1	X
24	330	9.6	31	L	5.2	-13	89	0.1	4.6	-1.7	2	X
					NOV. 3, 1973							307
1	326	12.4	26	L	4.7	4	95	-0.3	4.2	-0.3	2	X
2	326	12.4	26	L	4.6	-13	135	-2.7	2.5	-1.3	2	X
3	326	12.4	26	L	4.7	45	106	-0.9	3.5	2.4	2	X
4	322	10.8	29	L	5.3	22	56	-0.5	4.9	0.5	2	X
5	322	10.8	29	L	5.6	-8	104	-1.2	4.4	-2.1	3	X
6	322	10.8	29	L	4.3	40	107	-0.9	3.5	1.3	2	X
7	321	12.5	27	L								
8	321	12.5	27	L	4.8	68	106	-0.4	2.9	2.6	3	X
9	321	12.5	27	L	4.8	45	85	0.3	3.9	1.2	3	X
10	316	13.5	32	L	4.2	36	117	-1.2	2.9	0.5	3	X
11	316	13.5	32	L	3.9	55	84	0.2	2.8	1.3	2	X
12	316	13.5	32	L	3.8	0	90	0.0	3.1	-1.8	1	X
13	311	13.6	32	L	4.0	-2	99	-0.5	2.9	-1.6	2	X
14	311	13.6	32	L	3.3	-3	110	-1.1	2.6	-1.5	1	X
15	311	13.6	32	L	3.4	-17	128	-1.8	1.8	-1.7	2	X
16	309	15.2	24	L	4.4	-21	150	-3.4	1.3	-2.1	1	X
17	309	15.2	24	L	4.4	-18	149	-3.4	1.5	-1.8	2	X
18	309	15.2	24	L	3.6	-24	196	-3.1	-1.2	-1.1	0	X
19	316	19.7	17	L	3.4	-42	271	0.0	-1.0	-0.6	3	X
20	316	19.7	17	L	3.4	7	9	3.1	0.6	0.3	1	X
21	316	19.7	17	L	3.4	14	31	2.7	1.7	0.6	1	X
22	331	20.9	25	L	3.9	48	13	2.2	0.8	2.4	2	X
23	331	20.9	25	L	5.7	-9	301	2.6	-4.4	-0.3	3	X
24	331	20.9	25	L	7.4	-31	306	3.7	-5.4	-3.2	1	X
					NOV. 4, 1973							308
1	319	15.7	35	L	7.5	-22	308	4.0	-5.4	-1.9	3	X
2	319	15.7	35	L	6.2	-9	330	4.7	-2.8	-0.4	3	X
3	319	15.7	35	L	6.9	-9	318	4.8	-4.5	-0.1	2	X
4	319	16.6	35	L	7.4	-10	319	5.5	-4.9	0.1	1	X
5	319	16.6	35	L	6.7	9	321	4.1	-2.9	1.8	3	X
6	319	16.6	35	L	6.9	45	290	1.9	-4.0	4.4	3	X
7	327	11.7	38	L	7.2	0	297	3.2	-5.7	2.7	1	X
8	327	11.7	38	L	8.0	-24	307	4.3	-6.7	-0.3	1	X
9	327	11.7	38	L	8.1	-27	322	5.6	-5.6	-1.0	1	X
10	338	13.9	49	L	8.3	-29	326	5.7	-5.3	-1.5	2	X
11	338	13.9	49	L	8.8	-29	292	2.7	-7.9	-0.2	3	X
12	338	13.9	49	L	7.6	11	318	1.9	-1.2	1.3	8	X
13	354	20.0	47	L	8.6	-39	82	0.9	3.0	-7.2	4	X
14	354	20.0	47	L	6.7	32	74	2.1	8.8	1.2	3	X
15	354	20.0	47	L	6.6	64	64	1.7	6.4	6.1	3	X
16	356	27.1	44	L	8.5	63	65	1.5	5.3	5.3	4	X
17	356	27.1	44	L	7.6	-14	58	3.0	4.2	-2.8	5	X
18	356	27.1	44	L	8.1	-66	6	3.1	-1.5	-7.0	2	X
19	349	32.9	38	L								
20	349	32.9	38	L	9.1	-34	62	3.3	5.2	-5.6	4	X
21	349	32.9	38	L	8.8	-49	46	3.6	3.0	-6.4	4	X
22	357	23.0	66	L	10.0	20	87	0.5	9.3	2.4	3	X
23	357	23.0	66	L	10.2	37	94	-0.5	8.6	5.2	2	X
24	357	23.0	66	L								
					NOV. 5, 1973							309
1	360	28.0	118	L								
2	360	28.0	118	L	6.2	14	305	2.1	-2.9	1.4	5	X
3	360	28.0	118	L	10.7	5	287	3.0	-9.6	2.8	3	X
4	368	19.8	118	L	10.3	10	301	4.8	-7.3	3.7	4	X
5	368	19.8	118	L	11.5	0	294	3.4	-7.4	2.4	8	J
6	368	19.8	118	L	12.7	15	306	6.9	-7.7	6.4	3	J
7	378	18.5	129	L	10.8	-5	303	5.1	-7.5	2.5	5	J
8	378	18.5	129	L	11.1	-49	207	-5.5	-5.8	-5.1	6	X
9	378	18.5	129	L	11.8	-19	299	4.5	-6.8	1.0	7	X
10	422	24.4	167	L								
11	422	24.4	167	L								
12	422	24.4	167	L	10.4	44	33	4.6	5.2	3.2	7	X
13	427	14.2	177	L	12.2	30	19	9.8	5.6	3.7	3	X
14	427	14.2	177	L	11.8	19	336	9.5	-2.3	5.2	4	X
15	427	14.2	177	L	10.8	2	311	6.9	-7.2	3.5	2	X
16	526	11.8	248	L	9.1	27	341	6.8	-1.0	4.3	4	J
17	526	11.8	248	L								
18	526	11.8	248	L	9.5	37	43	6.8	2.9	4.7	4	J
19	575	10.6	288	L	7.4	24	31	4.2	2.9	1.7	5	J
20	575	10.6	288	L	6.9	5	346	5.6	-1.3	0.7	4	J
21	575	10.6	288	L	7.4	47	53	2.4	3.7	3.8	5	J
22	577	7.5	213	L	7.0	7	314	3.4	-3.4	1.0	5	J
23	577	7.5	213	L	5.6	-13	341	4.1	-1.5	-0.9	3	J
24	577	7.5	213	L	5.2	-23	337	3.8	-1.8	-1.6	3	J
					NOV. 6, 1973							310
1					5.2	-2	359	5.0	-0.1	-0.2	1	J
2					5.0	-4	356	4.9	-0.2	-0.3	1	J
3					5.2	-1	357	5.0	-0.3	-0.0	1	J
4	526	4.8	113	L	5.3	-4	347	5.0	-1.3	-0.1	1	J
5	526	4.8	113	L	5.5	1	351	5.1	-0.7	0.3	2	J
6	526	4.8	113	L	6.0	5	351	5.8	-0.7	0.8	1	J
7	524	5.9	109	L	5.6	12	317	3.9	-2.8	2.5	1	J
8	524	5.9	109	L	6.7	4	323	4.6	-3.0	1.9	3	J
9	524	5.9	109	L	6.9	22	336	4.9	-0.9	3.0	2	J
10	525	5.9	112	L	6.2	14	328	4.8	-1.9	2.7	2	J
11	525	5.9	112	L	6.8	-22	315	4.1	-4.7	-0.1	2	J
12	525	5.9	112	L	6.4	-14	326	4.9	-3.6	0.3	2	J
13	515	5.7	131	L	6.4	1	324	5.0	-3.2	1.7	1	J
14	515	5.7	131	L	6.5	3	332	5.6	-2.6	1.5	1	J
15	515	5.7	131	L	6.1	2	327	5.0	-3.0	1.5	1	J
16	504	9.8	119	L	5.3	-49	305	1.6	-3.3	-2.2	3	J
17	504	9.8	119	L	6.1	10	334	4.8	-1.9	1.5	3	J
18	504	9.8	119	L	6.4	16	337	5.2	-1.7	2.1	2	J
19	504	9.3	135	L	5.4	-36	319	2.6	-2.7	-2.0	3	J
20	504	9.3	135	L	4.9	-39	342	3.2	-1.4	-2.5	2	J
21	504	9.3	135	L	4.9	13	347	4.5	-0.9	1.2	2	J
22	532	6.8	134	L	6.8	-17	312	3.8	-4.5	-1.4	3	J
23	532	6.8	134	L	6.9	-3	312	4.4	-4.9	0.2	2	J
24	532	6.8	134	L	7.1	-5	322	5.3	-4.2	-0.2	2	J
					NOV. 7, 1973							311
	573	8.5	157	L	7.0	16	333	5.1	-2.4	2.0	4	J
	573	8.5	157	L	7.5	32	325	4.7	-2.7	4.1	3	J
	573	8.5	157	L	7.1	-28	330	4.7	-3.2	-2.3	3	J
	570	8.1	194	L	5.9	-1	8	4.2	0.6	-0.2	4	J
	570	8.1	194	L	6.3	-3	309	3.1	-3.7	0.9	4	J
	570	8.1	194	L	6.7	4	328	4.4	-2.5	1.4	4	J
	580	8.9	216	L	6.7	9	320	3.7	-2.5	2.0	5	J
	580	8.9	216	L	7.6	-10	348	5.9	-1.7	-0.4	4	J
	580	8.9	216	L	7.1	-29	32	3.6	0.9	-3.1	5	J
	580	7.4	205	L	7.2	-4	283	1.3	-5.0	2.3	4	J
	580	7.4	205	L	7.6	4	277	0.7	-5.1	3.3	4	J
	580	7.4	205	L	7.7	53	256	-0.8	-0.8	5.3	6	J
	601	7.6	221	L	7.1	16	304	2.0	-2.2	2.2	6	J
	601	7.6	221	L	4.8	47	266	-0.2	-1.0	3.1	3	J
	601	7.6	221	L	4.4	46	320	1.8	-0.5	2.8	3	J
	597	7.0	184	L	4.6	29	327	2.9	-1.2	2.4	3	J
	597	7.0	184	L	5.4	38	308	1.9	-1.7	3.1	4	J
	597	7.0	184	L	5.9	12	321	3.4	-2.5	1.5	4	J
	595	7.2	180	L	5.5	-26	341	4.3	-1.9	-1.9	2	J
	595	7.2	180	L	5.8	-39	23	3.6	1.0	-3.4	3	J
	595	7.2	180	L	5.0	-23	11	1.9	0.3	-0.8	6	J
	595	6.9	209	L	4.8	21	2	3.5	0.2	1.4	3	J
	595	6.9	209	L	5.2	47	352	2.6	-0.2	2.8	3	J
	595	6.9	209	L	5.2	57	15	1.9	0.8	2.9	4	J
					NOV. 8, 1973							312
1	572	5.7	175	L	5.4	6	34	4.0	2.7	0.2	2	J
2	572	5.7	175	L	5.3	20	25	4.2	2.0	1.4	2	J
3	572	5.7	175	L	4.6	27	5	3.9	0.7	1.9	1	J
4	566	5.7	156	L	4.1	-6	335	3.3	-1.6	-0.0	2	J
5	566	5.7	156	L	4.5	24	360	3.9	0.5	1.6	1	J
6	566	5.7	156	L	4.1	20	329	2.7	-1.1	1.6	3	J
7	564	5.9	141	L	4.1	-40	33	1.7	0.3	-2.0	3	J
8	564	5.9	141	L	4.1	-20	39	2.5	1.3	-2.0	2	J
9	564	5.9	141	L	4.8	-7	23	3.4	1.0	-1.1	3	J
10	550	7.0	137	L	5.7	30	305	2.3	-1.8	3.6	3	J
11	550	7.0	137	L	6.2	34	310	3.0	-1.7	4.4	3	J
12	550	7.0	137	L	5.8	0	341	4.9	-1.5	0.8	2	J
13	527	8.1	140	L	6.3	15	344	5.8	-0.8	2.2	1	J
14	527	8.1	140	L	6.1	11	14	5.3	1.6	0.5	3	J
15	527	8.1	140	L	6.3	2	310	3.8	-4.1	1.9	2	J
16	513	7.6	111	L	5.8	-4	325	4.5	-3.2	0.7	2	J
17	513	7.6	111	L	6.2	-6	329	5.1	-3.1	0.3	2	J
18	513	7.6	111	L	7.4	-2	322	5.7	-4.4	0.8	1	J
19	502	7.0	114	L	7.6	10	316	5.2	-4.8	2.2	2	J
20	502	7.0	114	L	7.6	12	285	1.7	-6.1	2.3	3	J
21	502	7.0	114	L	7.9	-6	316	5.2	-5.1	-0.2	3	J
22	483	7.8	133	L	6.3	-21	78	1.1	4.9	-2.5	3	J
23	483	7.8	133	L	6.4	-29	1	5.1	-0.1	-2.8	3	J
24	483	7.8	133	L	6.5	4	322	4.6	-3.6	0.7	3	J
					NOV. 9, 1973							313
	492	6.8	102	L	6.5	6	305	3.6	-5.0	1.2	2	J
	492	6.8	102	L	6.7	19	311	3.9	-4.2	2.7	2	J
	492	6.8	102	L	6.8	21	302	3.0	-4.3	3.0	3	J
	509	7.1	113	L	6.4	2	319	4.0	-3.4	1.0	4	J
	509	7.1	113	L	6.7	38	292	1.6	-2.8	4.3	4	J
	509	7.1	113	L	5.2	56	261	-0.4	-1.0	4.0	3	J
	536	7.6	143	L	5.0	43	242	-1.2	-1.1	3.2	4	J
	536	7.6	143	L	5.9	-13	347	4.7	-1.5	-0.5	3	J
	536	7.6	143	L	6.3	6	216	4.3	-3.4	2.4	2	J
	544	8.0	159	L	5.5	10	335	4.7	-1.5	1.8	2	J
	544	8.0	159	L	5.1	-17	10	4.5	0.0	-1.6	2	J
	544	8.0	159	L	6.2	-11	16	4.2	0.7	-1.3	4	J
	549	6.7	182	L	6.7	-19	329	5.0	-3.6	-0.5	2	J
	549	6.7	182	L	5.6	-11	329	4.2	-2.7	0.1	2	J
	549	6.7	182	L	3.8	-3	333	2.6	-1.2	0.4	3	J
	550	5.4	165	L	4.5	-6	360	4.3	-0.1	-0.4	1	J
	550	5.4	165	L	3.7	-5	306	1.9	-2.7	0.5	2	J
	550	5.4	165	L	3.2	10	323	2.1	-1.4	0.9	2	J
	562	3.9	115	L	3.6	-13	309	1.7	-2.2	-0.2	2	J
	562	3.9	115	L	3.7	-2	180	-3.5	-0.0	-0.1	1	J
	562	3.9	115	L	3.1	-3	210	-2.4	-1.4	0.1	1	J
	496	4.7	117	L	3.8	-8	191	-2.6	-0.5	-0.4	2	J
	496	4.7	117	L	4.5	4	342	3.8	-1.2	0.4	2	J
	496	4.7	117	L	4.8	-14	338	4.0	-1.7	-1.0	2	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 10, 1973							314
1	474	5.2	94	L	4.9	13	331	3.8	-2.0	1.2	2	J
2	474	5.2	94	L	5.9	6	329	4.9	-2.8	1.0	1	J
3	474	5.2	94	L	6.3	-7	351	6.0	-1.1	-0.5	1	J
4	480	5.5	104	L	6.6	-16	3	6.1	-0.1	-1.8	1	J
5	480	5.5	104	L	6.2	-9	344	4.1	-1.4	-0.3	5	J
6	480	5.5	104	L	5.5	-10	334	3.0	-1.6	-0.1	4	J
7	483	6.0	96	L	6.1	-23	6	5.5	-0.3	-2.4	1	J
8	483	6.0	96	L	5.9	-26	357	5.1	-1.3	-2.1	2	J
9	483	6.0	96	L	5.7	-14	352	5.1	-1.2	-0.8	2	J
10	496	6.9	112	L	5.2	-8	348	4.6	-1.2	-0.1	2	J
11	496	6.9	112	L	5.3	16	279	0.6	-2.9	2.8	3	J
12	496	6.9	112	L	5.8	-3	302	2.7	-4.0	1.7	3	J
13	487	7.0	107	L	5.8	-18	311	3.2	-4.0	0.2	3	J
14	487	7.0	107	L	5.5	-23	335	4.4	-2.8	-1.1	1	J
15	487	7.0	107	L	4.9	-14	323	3.2	-2.6	-0.0	3	J
16	486	6.4	107	L	5.2	-6	321	3.8	-3.1	0.5	2	J
17	486	6.4	107	L	4.8	-2	329	3.7	-2.2	0.4	2	J
18	486	6.4	107	L	4.0	2	327	3.0	-1.9	0.5	2	J
19					3.3	43	299	0.9	-1.4	2.1	2	J
20					4.2	-11	318	2.7	-2.5	-0.4	2	J
21					3.1	-26	341	2.5	-1.0	-1.2	1	J
22					2.7	-7	311	2.1	-2.5	-0.2	2	J
23					4.1	-17	294	1.3	-3.0	-0.8	3	J
24					3.5	35	199	-2.3	-0.7	1.8	2	J
					NOV. 11, 1973							315
1	474	7.2	91	L	3.9	-4	221	-2.8	-2.4	-0.1	1	J
2	474	7.2	91	L	4.1	4	201	-3.6	-1.3	0.5	1	J
3	474	7.2	91	L	2.8	-21	339	1.1	-0.5	-0.4	3	J
4	452	6.8	78	L	3.8	-8	319	2.2	-1.9	0.0	2	J
5	452	6.8	78	L	5.5	-22	321	3.7	-3.4	-1.0	2	J
6	452	6.8	78	L	5.3	-1	305	2.6	-3.5	1.2	3	J
7	451	7.4	83	L	4.2	-9	323	2.6	-2.0	0.3	3	J
8	451	7.4	83	L	4.4	-31	301	1.0	-2.6	-1.5	3	J
9	451	7.4	83	L	4.6	-32	329	3.1	-2.6	-1.2	2	J
10	445	7.0	74	L	4.8	-14	313	3.0	-3.4	0.6	1	J
11	445	7.0	74	L	4.9	-33	305	2.3	-4.1	-0.8	2	J
12	445	7.0	74	L	4.3	0	322	2.0	-1.3	0.7	4	J
13	443	7.1	82	L	2.8	29	345	1.9	0.0	1.2	2	J
14	443	7.1	82	L	3.8	-33	313	1.9	-2.6	-0.8	2	J
15	443	7.1	82	L	4.3	-11	339	3.8	-1.6	-0.2	1	J
16	441	7.6	86	L	3.8	6	357	2.3	-0.0	0.2	3	J
17	441	7.6	86	L	4.0	-38	322	2.2	-2.2	-1.7	2	J
18	441	7.6	86	L	3.6	20	296	0.9	-1.7	1.2	3	J
19	424	7.1	73	L	4.0	31	352	2.5	-0.1	1.5	3	J
20	424	7.1	73	L	4.2	11	354	3.4	-0.3	0.7	2	J
21	424	7.1	73	L	4.4	14	11	3.5	0.8	0.8	2	J
22	409	6.5	69	L	4.3	2	357	3.9	-0.2	0.1	1	J
23	409	6.5	69	L	4.5	-5	24	3.8	1.7	-0.5	2	J
24	409	6.5	69	L	4.1	28	5	2.8	0.3	1.5	3	J
					NOV. 12, 1973							316
1	399	5.3	60	L	3.9	32	8	2.4	0.4	1.5	2	J
2	399	5.3	60	L	4.1	17	359	3.6	0.0	1.1	2	J
3	399	5.3	60	L	4.3	3	6	3.9	0.4	0.1	1	J
4	381	4.2	47	L	4.2	-2	4	3.9	0.3	-0.2	1	J
5	381	4.2	47	L	4.6	-6	359	4.2	-0.2	-0.4	2	J
6	381	4.2	47	L	4.7	3	335	3.8	-1.6	0.8	2	J
7	370	3.9	41	L	5.1	-13	335	4.3	-2.3	-0.3	1	J
8	370	3.9	41	L	5.1	6	339	4.6	-1.4	1.2	1	J
9	370	3.9	41	L	5.4	-8	328	3.9	-2.5	0.5	3	J
10	387	4.2	48	L	5.2	-17	313	3.2	-3.7	0.3	2	J
11	387	4.2	48	L	5.3	-14	299	2.3	-4.3	0.9	2	J
12	387	4.2	48	L	5.3	2	311	3.3	-3.3	1.9	2	J
13	372	4.4	41	L	5.1	0	314	3.4	-3.2	1.5	1	J
14	372	4.4	41	L	5.0	-31	323	3.1	-3.2	-1.2	2	J
15	372	4.4	41	L	4.9	-23	335	3.7	-2.2	-1.0	2	J
16	366	5.6	40	L	4.9	-22	336	3.7	-2.1	-1.0	2	J
17	366	5.6	40	L	4.8	11	303	2.3	-3.3	1.7	2	X
18	366	5.6	40	L	5.3	-4	332	4.5	-2.4	0.2	2	X
19	362	6.3	40	L								
20	362	6.3	40	L								
21	362	6.3	40	L	6.6	-7	330	5.6	-3.3	-0.5	1	X
22	370	10.2	39	L	6.6	-2	332	5.6	-3.0	0.0	2	X
23	370	10.2	39	L	5.4	-21	320	3.9	-3.3	-1.7	1	X
24	370	10.2	39	L	4.4	-22	328	3.4	-2.2	-1.5	1	X
					NOV. 13, 1973							317
1	369	13.1	31	L	4.2	23	29	2.8	1.7	1.3	2	X
2	369	13.1	31	L	4.5	2	328	3.0	-1.9	0.3	3	X
3	369	13.1	31	L	4.7	22	341	3.8	-1.0	1.8	2	X
4	396	11.6	81	L	4.6	12	349	4.0	-0.6	1.1	2	X
5	396	11.6	81	L	2.8	3	318	0.6	-0.6	0.2	3	X
6	396	11.6	81	L	2.3	-38	232	-1.1	-1.7	-0.8	1	X
7	375	12.0	64	L	2.5	-16	217	-1.8	-1.4	-0.1	1	X
8	375	12.0	64	L	2.3	24	39	1.1	1.1	0.3	2	X
9	375	12.0	64	L	3.2	30	67	1.0	2.7	0.3	1	X
10	375	13.6	61	L	4.3	20	98	-0.5	3.8	-0.5	2	X
11	375	13.6	61	L	4.1	-33	333	2.8	-2.2	-1.1	2	X
12	375	13.6	61	L	4.9	-74	241	-0.3	-1.7	-2.0	4	X
13	385	20.7	39	L	5.8	6	140	-4.2	3.3	-1.0	2	X
14	385	20.7	39	L	6.7	37	65	0.4	5.3	1.3	4	X
15	385	20.7	39	L	9.8	-39	191	-3.7	-1.8	-2.7	9	X
16	454	11.4	150	L	10.4	-39	166	-7.8	-2.7	-5.8	3	X
17	454	11.4	150	L	9.8	-32	183	-6.1	-1.7	-4.8	2	X
18	454	11.4	150	L	7.4	-14	127	-3.8	4.6	-2.5	4	X
19	469	11.9	162	L	6.2	-23	101	-0.8	3.9	-2.6	5	X
20	469	11.9	162	L	4.7	19	155	-3.4	1.7	1.1	3	X
21	469	11.9	162	L	5.3	-2	173	-4.1	0.8	-0.1	3	X
22	466	8.2	132	L	7.1	28	84	0.4	4.6	2.1	5	X
23	466	8.2	132	L	6.1	18	62	2.3	4.4	1.4	4	X
24	466	8.2	132	L	5.1	-4	136	-2.8	2.6	-0.4	3	X
					NOV. 14, 1973							318
1	485	6.3	121	L	4.5	53	80	0.4	2.4	2.8	3	X
2	485	6.3	121	L	4.3	20	130	-1.8	2.2	0.8	3	X
3	485	6.3	121	L	4.3	-1	171	-3.4	0.5	-0.2	3	X
4	475	5.3	101	L	4.7	-13	177	-4.2	0.0	-0.9	2	X
5	475	5.3	101	L	4.7	-10	173	-4.0	0.3	-0.8	2	X
6	475	5.3	101	L	5.3	5	176	-5.2	0.4	0.4	1	X
7	467	5.6	89	L	4.0	-3	166	-3.8	0.8	-0.5	1	X
8	467	5.6	89	L	4.7	3	183	-4.6	-0.2	0.3	1	X
9	467	5.6	89	L	5.0	8	170	-4.7	1.0	0.3	2	X
10	448	5.7	88	L	4.9	9	145	-3.7	2.6	-0.6	2	X
11	448	5.7	88	L	4.9	18	154	-3.7	2.2	0.3	2	X
12	448	5.7	88	L	4.7	22	148	-3.6	2.7	0.5	1	X
13	444	6.8	67	L	5.2	71	53	0.8	2.6	3.0	3	X
14	444	6.8	67	L	5.9	67	70	0.7	3.7	3.8	3	X
15	444	6.8	67	L	6.5	23	91	-0.1	6.0	0.2	3	X
16	424	8.0	78	L	6.4	1	129	-4.0	4.7	-1.4	1	X
17	424	8.0	78	L	6.6	-5	145	-5.3	3.5	-1.5	1	X
18	424	8.0	78	L	6.4	-34	175	-4.6	-0.2	-3.1	3	X
19	442	8.4	75	L	6.3	4	90	0.0	5.4	-0.4	3	X
20	442	8.4	75	L	6.2	4	75	1.6	5.7	-0.1	2	X
21	442	8.4	75	L	6.4	6	106	-1.1	3.9	0.1	5	X
22	430	10.8	77	L	6.7	-25	199	-5.1	-1.8	-2.4	3	X
23	430	10.8	77	L	6.1	-16	183	-5.4	-0.4	-1.5	3	X
24	430	10.8	77	L	6.4	-24	185	-5.0	-0.5	-2.2	4	X
					NOV. 15, 1973							319
1	432	12.4	83	L	5.4	10	91	-0.1	4.6	0.5	3	X
2	432	12.4	83	L	5.5	5	88	0.1	4.7	0.0	3	X
3	432	12.4	83	L	5.3	6	131	-2.4	2.9	-0.0	4	X
4	423	13.1	80	L	6.0	-19	154	-4.6	1.8	-2.1	3	X
5	423	13.1	80	L	5.3	56	61	0.7	1.7	1.7	5	X
6	423	13.1	80	L	6.8	15	42	4.5	4.4	0.2	3	X
7	399	11.3	91	L								
8	399	11.3	91	L	5.9	25	48	2.3	3.0	0.4	5	X
9	399	11.3	91	L	3.7	-15	118	-1.0	1.5	-1.4	3	X
10	396	9.4	79	L	4.1	-5	143	-2.5	1.6	-1.0	3	X
11	396	9.4	79	L	4.5	-8	144	-2.9	1.7	-1.4	3	X
12	396	9.4	79	L	5.2	-26	145	-3.5	1.3	-3.0	2	X
13	384	10.5	57	L	5.3	-23	156	-4.3	0.9	-2.6	2	X
14	384	10.5	57	L								
15	384	10.5	57	L								
16	385	9.9	48	L								
17	385	9.9	48	L								
18	385	9.9	48	L								
19	384	11.2	40	L								
20	384	11.2	40	L								
21	384	11.2	40	L	4.6	-3	138	-3.0	2.7	-0.4	2	X
22	370	11.6	26	L	4.5	19	154	-3.5	1.8	1.2	2	X
23	370	11.6	26	L	5.7	1	156	-5.2	2.3	0.0	1	X
24	370	11.6	26	L	5.2	-7	161	-4.5	1.5	-0.7	2	X
					NOV. 16, 1973							320
1	361	10.8	26	L	4.9	-5	168	-4.5	0.9	-0.5	2	X
2	361	10.8	26	L	5.5	-4	163	-5.1	1.6	-0.6	2	X
3	361	10.8	26	L	5.2	2	160	-4.7	1.7	-0.0	1	X
4	360	9.5	27	L								
5	360	9.5	27	L								
6	360	9.5	27	L								
7	395	9.3	64	L								
8	395	9.3	64	L								
9	395	9.3	64	L	5.0	33	133	-2.8	3.8	1.1	1	X
10	440	10.0	134	L								
11	440	10.0	134	L								
12	440	10.0	134	L								
13	414	12.3	89	L								
14	414	12.3	89	L								
15	414	12.3	89	L								
16	370	11.4	58	L								
17	370	11.4	58	L								
18	370	11.4	58	L								
19	356	13.0	40	L	7.3	-6	153	-6.1	3.0	-1.1	3	X
20	356	13.0	40	L	6.7	-4	148	-5.5	3.3	-0.7	2	X
21	356	13.0	40	L	6.5	-12	151	-5.3	2.9	-1.5	2	X
22	370	17.5	46	L	8.5	-34	135	-2.8	2.7	-2.8	7	X
23	370	17.5	46	L								
24	370	17.5	46	L	6.5	12	143	-3.3	2.5	0.8	5	X
					NOV. 17, 1973							321
1	376	19.9	89	L	5.8	-45	56	-0.3	3.1	-3.5	4	X
2	376	19.9	89	L	6.0	-69	172	-1.7	-0.2	-4.3	4	X
3	376	19.9	89	L	6.3	-50	291	1.0	-3.1	-3.0	4	X
4	399	23.3	116	L	5.9	-45	160	-2.6	0.3	-2.9	5	X
5	399	23.3	116	L	7.3	-30	159	-4.7	1.0	-3.3	5	X
6	399	23.3	116	L	8.5	3	155	-7.0	3.3	-0.6	4	X
7	415	21.3	122	L	9.9	-13	173	-8.5	0.2	-2.2	5	X
8	415	21.3	122	L	8.2	-32	290	1.5	-5.0	-1.0	6	X
9	415	21.3	122	L	8.0	49	152	-4.7	1.5	5.5	3	X
10	421	17.7	119	L	6.7	32	162	-5.4	1.3	3.1	2	X
11	421	17.7	119	L	6.8	41	205	-4.4	0.0	4.8	2	X
12	421	17.7	119	L	6.3	50	209	-2.6	0.2	4.0	4	X
13	451	16.4	176	L	5.4	35	161	-2.0	1.2	1.0	5	X
14	451	16.4	176	L	6.0	-54	115	-0.4	0.3	-1.6	6	X
15	451	16.4	176	L	8.1	5	122	-3.0	4.6	-1.1	6	X
16	447	10.8	162	L	8.1	-5	135	-5.4	5.0	-2.1	3	X
17	447	10.8	162	L	7.7	-10	124	-4.0	5.5	-2.6	3	X
18	447	10.8	162	L	9.1	-16	110	-2.8	7.4	-3.8	3	X
19	427	9.2	110	L	8.4	-9	127	-4.8	6.3	-2.2	2	X
20	427	9.2	110	L	9.0	-17	130	-5.5	6.2	-3.2	2	X
21	427	9.2	110	L	6.7	-11	148	-5.3	3.3	-1.4	2	X
22	446	9.7	122	L	6.9	8	166	-6.3	1.6	0.8	2	X
23	446	9.7	122	L	7.2	13	159	-6.4	2.4	1.4	2	X
24	446	9.7	122	L	7.0	27	148	-4.0	2.6	2.3	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					NOV. 18, 1973							322
1	493	10.9	166	L	7.8	-41	302	2.4	-4.0	-3.6	6	X
2	493	10.9	166	L	9.2	-53	127	-2.6	2.9	-6.0	6	X
3	493	10.9	166	L	7.3	-8	174	-6.5	0.6	-1.0	3	X
4	510	8.8	166	L	7.3	9	200	-6.0	-2.0	1.4	3	X
5	510	8.8	166	L	7.7	4	192	-7.1	-1.3	0.8	3	X
6	510	8.8	166	L	7.1	11	188	-5.2	-0.8	1.2	5	X
7	583	6.9	239	L	8.2	-24	117	-3.0	4.5	-4.8	4	X
8	583	6.9	239	L	5.3	-21	134	-2.4	1.8	-2.3	4	X
9	583	6.9	239	L	4.6	-33	129	-1.5	1.0	-2.1	4	X
10	570	5.9	209	L	5.1	-12	176	-2.3	-0.9	-0.5	5	X
11	570	5.9	209	L	5.8	5	177	-4.9	0.5	0.3	3	X
12	570	5.9	209	L	5.2	-4	142	-3.8	2.6	-1.5	2	X
13	535	4.9	115	L	4.6	2	151	-4.0	2.1	-0.7	1	X
14	535	4.9	115	L	4.0	11	152	-3.3	1.9	-0.0	1	X
15	535	4.9	115	L	3.4	2	155	-3.0	1.4	-0.4	1	X
16	499	4.3	93	L	3.5	-2	139	-2.5	2.1	-0.7	1	X
17	499	4.3	93	L	4.2	-4	153	-3.4	1.6	-0.6	2	X
18	499	4.3	93	L	4.7	-17	153	-3.9	1.7	-1.7	1	X
19	482	3.3	75	L	4.2	-23	147	-3.1	1.8	-1.8	1	X
20	482	3.3	75	L	4.0	-13	143	-3.1	2.2	-1.1	1	X
21	482	3.3	75	L	3.8	-1	145	-3.1	2.1	-0.2	1	X
22	455	3.7	67	L	3.6	-5	153	-3.2	1.6	-0.4	1	X
23	455	3.7	67	L	3.0	-4	139	-2.2	1.9	-0.2	1	X
24	455	3.7	67	L	2.3	-2	129	-0.8	1.0	-0.1	2	X
					NOV. 19, 1973							323
1	424	4.8	49	L	2.3	9	157	-1.8	0.8	0.3	1	X
2	424	4.8	49	L	2.1	23	139	-1.2	1.2	0.6	1	X
3	424	4.8	49	L	2.1	13	57	1.0	1.5	0.2	1	X
4	422	6.8	48	L	2.3	-21	20	1.6	0.5	-0.8	2	X
5	422	6.8	48	L	2.5	10	92	-0.1	1.6	-0.1	2	X
6	422	6.8	48	L	2.7	20	37	1.7	1.5	0.4	1	X
7	414	8.5	45	L	3.0	1	42	1.7	1.4	-0.5	2	X
8	414	8.5	45	L	3.2	7	60	1.0	1.8	-0.4	3	X
9	414	8.5	45	L	5.8	21	178	-5.3	1.0	1.7	2	X
10	396	7.5	49	L	5.3	19	148	-3.9	2.8	0.3	2	X
11	396	7.5	49	L	4.6	22	184	-3.9	0.4	1.6	2	X
12	396	7.5	49	L	4.6	25	167	-3.8	1.6	1.4	2	X
13	393	8.6	52	L	3.8	-18	106	-0.3	0.9	-0.8	4	X
14	393	8.6	52	L	3.7	9	193	-3.5	-0.5	0.8	1	X
15	393	8.6	52	L	3.4	-5	201	-2.9	-1.1	0.1	2	X
16	380	7.5	48	L	3.2	20	187	-2.8	-0.0	1.0	1	X
17	380	7.5	48	L	2.9	50	98	-0.2	1.9	1.4	2	X
18	380	7.5	48	L	3.0	6	65	1.2	2.6	-0.2	1	X
19	369	8.0	49	L	2.5	2	58	-0.3	2.2	-0.2	1	X
20	369	8.0	49	L	3.0	30	156	-2.3	1.1	1.3	1	X
21	369	8.0	49	L	2.8	-8	116	-0.4	0.7	-0.1	3	X
22	360	8.3	52	L	2.8	-10	119	-1.1	2.0	-0.5	2	X
23	360	8.3	52	L	2.6	6	131	-1.6	1.8	0.3	1	X
24	360	8.3	52	L	2.8	3	125	-1.4	2.0	0.1	1	X
					NOV. 20, 1973							324
1	353	9.1	47	L	3.2	-20	137	-1.9	1.8	-1.1	2	X
2	353	9.1	47	L	3.5	-22	114	-1.2	2.7	-1.4	1	X
3	353	9.1	47	L	3.9	5	130	-2.4	2.9	0.1	1	X
4	345	10.4	48	L	4.0	2	131	-2.5	2.8	-0.4	1	X
5	345	10.4	48	L	4.4	-1	149	-3.6	2.1	-0.6	1	X
6	345	10.4	48	L	4.3	-15	152	-3.5	1.5	-1.5	1	X
7	339	11.6	46	L	3.2	2	155	-2.3	1.1	-0.3	2	X
8	339	11.6	46	L	3.5	-19	86	0.1	1.5	-1.4	3	J
9	339	11.6	46	L	4.5	-44	45	2.0	0.7	-3.3	2	J
10	351	14.3	43	L	5.0	-59	184	-2.3	-1.8	-3.4	2	J
11	351	14.3	43	L	4.1	-27	145	-1.5	0.6	-1.4	4	J
12	351	14.3	43	L	4.4	-27	57	1.8	1.8	-2.7	2	J
13	345	13.6	30	L	4.3	-31	48	2.3	1.5	-2.9	1	J
14	345	13.6	30	L	4.1	30	102	-0.7	3.8	0.6	1	J
15	345	13.6	30	L	3.9	-13	40	1.9	1.3	-1.1	3	J
16	337	15.1	30	L	3.7	-8	27	3.1	1.4	-0.9	1	J
17	337	15.1	30	L	3.0	-39	77	0.2	0.9	-1.1	3	J
18	337	15.1	30	L	3.2	-38	222	-1.8	-1.9	-1.6	1	J
19	328	14.6	24	L	2.3	-39	350	1.2	-0.3	-1.0	2	J
20	328	14.6	24	L	2.5	-29	340	1.1	-0.4	-0.6	2	J
21	328	14.6	24	L	2.7	-20	270	0.0	-1.8	-0.5	2	J
22	330	15.1	32	L	2.7	-20	39	1.2	0.9	-0.5	2	J
23	330	15.1	32	L	3.4	-44	350	1.6	-0.3	-1.6	3	J
24	330	15.1	32	L	3.3	-31	102	-0.5	2.5	-1.5	2	J
					NOV. 21, 1973							325
1	346	24.4	31	L	4.4	-50	84	0.2	2.3	-2.9	3	J
2	346	24.4	31	L	5.5	-54	75	0.8	2.5	-4.2	2	J
3	346	24.4	31	L	5.8	-49	73	1.0	2.8	-4.3	2	J
4	354	40.2	34	L	6.7	-38	83	0.6	4.4	-4.8	2	J
5	354	40.2	34	L	4.8	10	69	1.3	3.4	-0.2	4	J
6	354	40.2	34	L	6.2	66	47	0.7	1.3	2.0	6	J
7	369	27.1	58	L	5.5	27	181	-1.2	0.2	0.6	6	J
8	369	27.1	58	L								
9	369	27.1	58	L								
10	397	21.4	61	L								
11	397	21.4	61	L								
12	397	21.4	61	L	7.6	53	201	-4.0	0.9	5.9	2	J
13	398	32.7	63	L	6.3	36	189	-4.5	0.6	3.3	3	J
14	398	32.7	63	L	6.7	50	132	-1.9	3.2	2.4	5	J
15	398	32.7	63	L								
16	395	15.9	38	L	8.1	-12	73	1.7	5.1	-2.6	5	J
17	395	15.9	38	L	12.2	-67	53	2.4	1.1	-9.9	7	J
18	395	15.9	38	L	15.6	-74	284	1.0	-6.4	-13.8	3	J
19	388	7.7	27	L	15.5	-68	272	0.2	-7.3	-13.4	3	J
20	388	7.7	27	L	15.0	-68	259	-1.5	-8.7	-12.0	2	J
21	388	7.7	27	L	14.4	-57	248	-2.5	-7.6	-11.7	2	J
22	373	20.1	14	L	13.7	-41	263	-1.2	-9.8	-8.4	4	J
23	373	20.1	14	L	13.1	-17	255	-3.3	-12.1	-3.7	1	J
24	373	20.1	14	L	12.7	-17	258	-2.5	-11.9	-3.6	1	J
					NOV. 22, 1973							326
1	367	9.3	24	L	12.5	-22	257	-2.6	-11.3	-4.3	2	J
2	367	9.3	24	L	12.5	-26	241	-5.5	-10.1	-4.9	1	J
3	367	9.3	24	L	11.6	-26	243	-4.7	-9.8	-4.1	1	J
4	355	6.1	71	L	11.3	-23	252	-3.2	-10.5	-2.8	1	J
5	355	6.1	71	L	10.9	-14	253	-2.7	-9.1	-0.3	5	J
6	355	6.1	71	L	8.4	27	246	-2.9	-5.3	5.4	2	J
7	349	9.3	145	L	3.5	29	270	0.0	-1.7	1.9	3	J
8	349	9.3	145	L	3.3	-51	347	1.6	-1.1	-1.7	2	J
9	349	9.3	145	L	4.7	-45	275	0.2	-2.7	-1.1	4	J
10	353	8.9	86	L	6.3	7	273	0.3	-4.6	2.9	3	J
11	353	8.9	86	L	6.8	5	259	-1.1	-4.9	2.8	4	J
12	353	8.9	86	L	6.6	6	252	-1.9	-5.2	3.1	2	J
13	350	7.1	56	L	5.9	-32	294	1.8	-4.9	-1.0	2	J
14	350	7.1	56	L	6.6	-31	298	2.5	-6.6	-1.3	2	J
15	350	7.1	56	L	7.5	-21	269	-0.1	-7.0	-0.4	2	J
16	340	11.1	33	L	5.5	32	209	-4.0	-1.4	3.4	1	J
17	340	11.1	33	L	5.6	23	222	-3.8	-2.9	2.8	1	J
18	340	11.1	33	L	4.9	17	220	-3.6	-2.7	1.8	1	J
19	330	8.8	36	L	5.2	-18	195	-4.3	-1.4	-1.4	2	J
20	330	8.8	36	L	5.6	4	241	-2.4	-4.4	0.6	3	J
21	330	8.8	36	L	5.3	-4	223	-3.6	-3.3	-0.2	2	J
22	350	9.2	17	L	5.4	-3	208	-4.6	-2.4	-0.3	1	J
23	350	9.2	17	L	5.4	-15	194	-5.0	-1.2	-1.4	1	J
24	350	9.2	17	L	4.9	-10	206	-4.3	-2.1	-0.9	1	J
					NOV. 23, 1973							327
1	348	11.5	11	L	4.7	-7	207	-4.2	-2.1	-0.6	0	J
2	348	11.5	11	L	4.8	-17	196	-4.4	-1.4	-1.3	0	J
3	348	11.5	11	L	5.0	-26	194	-4.3	-1.3	-2.0	1	J
4	346	16.5	21	L	6.2	-18	280	0.7	-4.3	-0.8	4	J
5	346	16.5	21	L	6.7	-19	277	0.8	-6.5	-0.7	1	J
6	346	16.5	21	L	7.0	4	295	2.9	-5.8	2.2	2	J
7	343	15.4	29	L	7.1	20	295	2.8	-4.9	4.2	1	J
8	343	15.4	29	L	7.4	21	302	3.6	-4.5	4.5	1	J
9	343	15.4	29	L	7.3	28	318	4.7	-2.6	4.7	1	J
10	347	30.9	16	L	5.2	19	311	3.0	-2.5	2.5	2	J
11	347	30.9	16	L	4.9	-34	267	-0.2	-3.6	-0.6	4	J
12	347	30.9	16	L	4.9	-45	147	-1.8	0.2	-2.5	4	J
13	348	28.8	23	L	3.7	-25	152	-1.5	0.4	-1.0	3	J
14	348	28.8	23	L	6.3	7	66	2.3	5.1	-1.1	3	J
15	348	28.8	23	L	7.7	-25	137	-5.0	3.4	-4.4	2	J
16	360	23.8	56	L	8.2	-28	189	-6.7	-2.0	-3.2	3	J
17	360	23.8	56	L	9.4	-24	217	-6.4	-5.4	-2.5	4	J
18	360	23.8	56	L	10.0	-19	150	-5.9	3.0	-2.9	7	X
19	368	29.7	78	L								
20	368	29.7	78	L	12.7	26	253	-2.8	-8.6	5.1	7	X
21	368	29.7	78	L	8.4	62	303	2.0	-2.9	6.9	3	X
22	357	21.5	81	L	6.9	67	11	2.3	0.5	5.4	4	X
23	357	21.5	81	L	8.2	33	93	-0.2	5.3	3.5	5	X
24	357	21.5	81	L	9.8	51	66	3.4	4.8	7.2	3	X
					NOV. 24, 1973							328
1	326	14.1	58	L	9.1	55	98	-0.7	5.1	7.1	2	X
2	326	14.1	58	L	8.8	50	84	0.6	5.7	6.2	2	X
3	326	14.1	58	L	7.6	46	137	-3.8	4.1	5.0	1	X
4	332	18.6	68	L	7.1	51	115	-1.9	4.7	4.8	1	X
5	332	18.6	68	L	6.2	61	163	-2.8	2.0	5.0	2	X
6	332	18.6	68	L	7.4	46	111	-1.6	5.3	3.4	4	X
7	396	22.0	101	L	9.8	1	130	-5.2	6.0	-1.9	6	X
8	396	22.0	101	L	10.7	18	97	-0.8	7.6	-0.3	8	X
9	396	22.0	101	L	10.3	28	25	7.9	5.1	2.8	3	X
10	412	26.7	100	L	10.7	43	86	0.5	7.7	2.7	7	X
11	412	26.7	100	L	12.7	19	10	11.2	3.4	2.7	4	X
12	412	26.7	100	L	11.3	24	338	8.6	-1.5	5.1	6	X
13	475	23.0	230	L	11.7	36	59	2.5	5.0	1.8	11	X
14	475	23.0	230	L	17.8	-2	119	-7.3	12.2	-4.9	10	X
15	475	23.0	230	L	18.2	-11	123	-8.2	11.2	-6.5	10	X
16	531	17.4	328	L	17.8	-12	129	-9.5	10.6	-6.0	9	X
17	531	17.4	328	L	17.4	14	124	-8.9	13.8	1.2	6	X
18	531	17.4	328	L	15.9	-12	140	-10.2	8.2	-4.1	8	X
19	582	11.9	374	L	17.2	-18	135	-10.7	10.2	-6.0	7	X
20	582	11.9	374	L	16.0	-24	151	-11.6	6.2	-6.2	7	X
21	582	11.9	374	L	16.2	-11	143	-11.4	8.5	-3.1	7	X
22	664	12.9	507	L	10.9	-6	132	-6.8	7.6	-1.0	5	X
23	664	12.9	507	L	10.6	2	111	-3.3	8.4	0.4	6	X
24	664	12.9	507	L	10.4	-3	171	-8.5	1.3	-0.4	6	X
					NOV. 25, 1973							329
	685	9.1	364	L	11.8	-28	171	-8.3	1.3	-4.4	7	X
	685	9.1	364	L	7.9	5	168	-3.9	0.8	0.3	7	X
	685	9.1	364	L	5.8	-45	155	-2.6	1.0	-3.0	4	X
	676	5.7	245	L	5.8	-17	167	-4.1	0.7	-1.4	4	X
	676	5.7	245	L	5.6	13	179	-5.0	0.3	1.1	3	X
	676	5.7	245	L	5.5	5	171	-4.5	0.8	0.2	3	X
					5.9	-19	133	-3.0	2.7	-2.4	4	X
					5.6	-11	123	-2.5	3.3	-2.2	3	X
					5.4	0	112	-1.7	4.0	-1.6	3	X
					5.2	-17	160	-2.7	0.6	-1.2	4	X
					5.0	34	131	-1.6	2.4	0.8	4	X
					4.7	19	131	-2.0	2.5	0.1	3	X
					4.8	27	167	-3.0	0.2	1.6	3	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 26, 1973							330
1												
2												
3												
4												
5												
6												
7	623	2.5	103	L								
8	623	2.5	103	L								
9	623	2.5	103	L								
10	614	2.6	111	L								
11	614	2.6	111	L								
12	614	2.6	111	L								
13	599	3.3	122	L								
14	599	3.3	122	L								
15	599	3.3	122	L								
16	578	4.5	137	L								
17	578	4.5	137	L								
18	578	4.5	137	L								
19	567	5.0	133	L								
20	567	5.0	133	L								
21	567	5.0	133	L								
22	567	5.5	145	L								
23	567	5.5	145	L								
24	567	5.5	145	L								
					NOV. 27, 1973							331
1	560	5.4	136	L								
2	560	5.4	136	L								
3	560	5.4	136	L								
4	527	5.8	125	L								
5	527	5.8	125	L								
6	527	5.8	125	L								
7	520	5.8	121	L								
8	520	5.8	121	L								
9	520	5.8	121	L								
10	543	4.7	132	L								
11	543	4.7	132	L	5.0	18	176	-4.7	0.9	1.3	1	X
12	543	4.7	132	L	4.5	18	120	-1.3	2.3	-0.1	4	X
13	549	4.7	152	L	4.5	-5	66	1.6	3.2	-1.5	2	X
14	549	4.7	152	L	5.0	-42	50	2.0	1.3	-3.3	3	X
15	549	4.7	152	L								
16	536	4.6	149	L								
17	536	4.6	149	L	4.1	-32	76	0.8	2.7	-2.5	2	X
18	536	4.6	149	L	3.6	-35	149	-1.9	0.9	-1.6	3	X
19	524	3.6	114	L	4.1	-29	149	-2.4	1.3	-1.6	3	X
20	524	3.6	114	L	3.8	-28	133	-2.1	2.1	-1.7	2	X
21	524	3.6	114	L	4.6	-48	181	-2.4	-0.1	-2.6	3	X
22	490	4.4	74	L	3.8	-54	124	-0.8	1.3	-2.9	3	X
23	490	4.4	74	L	4.1	20	62	1.8	3.2	1.5	1	X
24	490	4.4	74	L	3.7	-3	42	2.6	2.3	-0.1	1	X
					NOV. 28, 1973							332
1	454	4.6	57	L	3.8	-27	144	-1.7	1.2	-1.1	3	X
2	454	4.6	57	L	3.8	-12	188	-3.6	-0.5	-0.8	1	X
3	454	4.6	57	L	3.8	0	182	-3.7	-0.2	0.0	1	X
4	458	4.2	66	L	3.8	17	157	-3.1	1.4	0.8	2	X
5	458	4.2	66	L	4.1	0	97	-0.5	3.7	-0.7	1	X
6	458	4.2	66	L	4.4	17	152	-3.4	2.0	0.7	2	X
7	471	3.2	70	L	4.3	7	161	-3.9	1.4	0.1	1	X
8	471	3.2	70	L	4.1	2	152	-3.6	1.9	-0.6	0	X
9	471	3.2	70	L	4.3	-8	147	-3.5	1.9	-1.4	1	X
10	446	4.3	66	L	4.0	-17	151	-3.1	1.2	-1.6	2	X
11	446	4.3	66	L	3.5	21	119	-1.0	2.0	0.1	3	X
12	446	4.3	66	L	4.0	13	57	2.1	3.2	-0.3	1	X
13	429	5.2	65	L	3.8	3	55	2.0	2.8	-0.8	1	X
14	429	5.2	65	L	3.7	11	49	2.2	2.6	-0.2	2	X
15	429	5.2	65	L	3.9	8	123	-1.3	2.0	-0.2	3	X
16	420	4.9	68	L	3.8	-13	128	-1.4	1.6	-0.9	3	X
17	420	4.9	68	L	4.0	0	154	-1.4	0.7	-0.1	4	X
18	420	4.9	68	L	4.6	-6	181	-4.4	-0.2	-0.5	1	X
19	404	5.4	49	L	4.2	13	95	-0.1	1.1	0.2	4	X
20	404	5.4	49	L	3.7	2	68	1.3	3.1	0.0	2	X
21	404	5.4	49	L	4.1	-38	145	-2.2	1.5	-2.1	2	X
22	389	5.7	55	L	3.8	-43	165	-2.4	0.7	-2.3	2	X
23	389	5.7	55	L	3.0	-45	88	0.1	2.2	-2.0	1	X
24	389	5.7	55	L	4.4	-36	107	-1.0	3.4	-2.4	1	X
					NOV. 29, 1973							333
1	383	5.3	47	L	4.0	12	130	-2.3	2.7	0.8	2	X
2	383	5.3	47	L	4.2	9	141	-3.2	2.6	0.7	1	X
3	383	5.3	47	L	3.8	24	150	-3.0	1.8	1.4	1	X
4	376	5.1	41	L	3.9	32	170	-3.1	0.8	1.9	1	X
5	376	5.1	41	L	3.7	41	159	-2.5	-0.5	2.4	1	X
6	376	5.1	41	L	3.7	25	170	-2.9	0.8	1.2	2	X
7	370	6.8	39	L								
8	370	6.8	39	L	4.2	-7	92	-0.2	3.6	-1.8	1	X
9	370	6.8	39	L	4.4	-21	92	-0.2	3.1	-2.8	1	X
10	367	7.2	41	L	4.1	-9	98	-0.5	3.3	-2.0	1	X
11	367	7.2	41	L	4.0	-12	83	0.4	3.2	-2.2	1	X
12	367	7.2	41	L	3.9	-11	99	-0.6	3.0	-1.9	2	X
13	358	6.2	42	L	4.2	-12	139	-2.9	2.2	-1.6	1	X
14	358	6.2	42	L	4.7	-6	123	-2.4	3.5	-1.6	1	X
15	358	6.2	42	L	4.3	-17	141	-2.9	1.9	-1.8	2	X
16	357	7.9	45	L	4.2	-21	172	-3.6	0.2	-1.5	2	X
17	357	7.9	45	L	4.3	-25	159	-3.3	1.0	-1.8	2	X
18	357	7.9	45	L	3.3	4	64	1.1	2.3	-0.1	2	X
19	357	8.1	31	L	4.1	1	34	3.3	2.3	-0.0	1	X
20	357	8.1	31	L	4.2	16	106	-0.6	2.2	0.7	4	X
21	357	8.1	31	L	4.1	15	137	-2.7	2.6	1.0	1	X
22	351	7.6	29	L	4.3	7	54	-0.3	3.9	0.7	2	X
23	351	7.6	29	L	4.6	5	103	-0.7	3.3	0.5	3	X
24	351	7.6	29	L	4.4	26	89	0.0	3.6	2.0	2	X
					NOV. 30, 1973							334
1	334	7.3	32	L	4.0	34	109	-1.0	2.9	2.3	1	X
2	334	7.3	32	L	4.0	19	101	-0.7	3.7	1.3	1	X
3	334	7.3	32	L	3.7	14	90	0.0	3.5	0.6	1	X
4	322	7.5	39	L	3.4	9	98	-0.4	3.2	0.2	1	X
5	322	7.5	39	L								
6	322	7.5	39	L	3.3	6	161	-3.1	1.0	0.1	1	X
7	317	7.6	39	L	3.3	-5	169	-3.1	0.5	-0.5	1	X
8	317	7.6	39	L	3.2	-8	153	-2.6	1.1	-0.8	1	X
9	317	7.6	39	L	3.7	-2	125	-2.1	2.8	-1.1	1	X
10	327	8.3	35	L	3.9	-1	113	-1.4	3.1	-1.2	2	X
11	327	8.3	35	L	4.0	22	102	-0.7	3.8	0.0	1	X
12	327	8.3	35	L	4.6	10	89	0.1	4.4	-0.8	1	X
13	326	10.6	37	L	4.5	-12	119	-2.0	3.1	-2.0	2	X
14	326	10.6	37	L	4.2	-15	94	-0.3	3.4	-2.2	1	X
15	326	10.6	37	L	4.1	-15	103	-0.8	3.1	-1.7	2	X
16	329	11.6	33	L	4.8	-46	111	-1.1	2.0	-3.5	2	X
17	329	11.6	33	L	4.9	-51	62	1.3	1.8	-3.7	2	X
18	329	11.6	33	L	4.8	-32	82	0.5	3.3	-2.7	2	X
19					4.6	-22	80	0.7	3.6	-1.7	2	X
20					5.0	-25	106	-1.0	3.5	-1.7	3	X
21					5.8	-14	118	-2.5	4.6	-1.2	2	X
22	329	8.9	23	L								
23	329	8.9	23	L								
24	329	8.9	23	L								
					DEC. 1, 1973							335
1	326	9.8	30	L								
2	326	9.8	30	L								
3	326	9.8	30	L								
4	335	11.4	42	L								
5	335	11.4	42	L								
6	335	11.4	42	L								
7	316	10.4	39	L								
8	316	10.2	31	J								
9	317	9.6	32	J	4.8	10	121	-2.3	3.9	-0.6	1	J
10	317	9.3	32	J	4.9	10	138	-3.1	2.9	-0.3	2	J
11	315	9.2	28	J	4.6	11	102	-0.9	4.3	-0.7	1	J
12	312	9.3	29	J	4.6	7	110	-1.6	4.2	-0.9	1	J
13	313	9.3	27	J	4.5	9	130	-2.7	3.3	-0.4	1	J
14	313	9.1	28	J	4.5	9	132	-2.8	3.3	-0.3	1	J
15	310	9.1	21	J	4.4	-2	116	-1.9	3.8	-1.2	1	J
16	309	8.7	21	J	4.4	4	117	-1.9	3.8	-0.5	1	J
17	308	9.7	25	J	4.3	7	124	-2.3	3.5	-0.0	1	J
18	303	8.9	19	J	4.5	3	129	-2.6	3.3	-0.1	2	J
19	303	9.0	16	J	4.5	-6	122	-2.3	3.7	-0.7	1	J
20	306	9.2	20	J	4.4	-5	127	-2.6	3.5	-0.4	1	J
21	311	9.5	19	J								
22	300	9.8	22	L								
23	300	9.8	22	L								
24	300	9.8	22	L								
					DEC. 2, 1973							336
1	292	9.6	18	L								
2	292	9.6	18	L								
3	292	9.6	18	L								
4	293	9.6	15	J								
5	282	9.5	16	L								
6	282	9.5	16	L								
7	284	11.0	15	J								
8	286	11.4	15	J	4.2	-4	114	-1.7	3.5	-1.4	1	J
9	285	11.7	14	J	4.2	-13	93	-0.2	3.6	-2.2	0	J
10	286	12.5	14	J	4.0	-15	94	-0.3	3.3	-2.3	1	J
11	284	10.8	15	J	4.5	-8	87	0.2	3.7	-2.0	2	J
12	283	7.3	17	J	5.2	-2	67	2.0	4.4	-1.8	1	J
13	281	8.8	16	J	4.8	-3	60	2.4	3.9	-1.6	1	J
14	279	12.0	14	J	4.1	6	67	1.5	3.6	-0.6	1	J
15	277	12.0	13	J	3.8	8	55	2.1	3.0	-0.2	1	J
16	278	12.1	14	J	3.4	0	65	1.4	2.9	-0.6	1	J
17	282	12.8	15	J	2.9	0	73	0.8	2.8	-0.4	1	J
18	276	12.4	13	J	3.0	5	39	2.2	1.8	0.1	1	J
19	275	9.6	15	J	4.1	-4	48	2.5	2.7	-0.4	2	J
20	274	9.8	19	J	3.5	-8	46	2.3	2.4	-0.5	1	J
21	274	11.3	14	J	3.4	-15	21	2.8	1.1	-0.8	1	J
22	272	13.6	11	J	3.3	-20	20	2.7	1.1	-1.0	1	J
23	270	15.8	12	L	3.5	-16	105	-0.8	3.0	-0.7	2	J
24	273	16.5	11	J	3.2	-14	108	-0.9	2.8	-0.5	1	J
					DEC. 3, 1973							337
1	276	15.7	14	J	2.6	-38	78	0.1	0.6	-0.5	3	J
2	280	15.8	12	J	2.3	26	121	-0.6	0.9	0.5	2	J
3	282	17.3	10	J	1.3	67	224	-0.3	-0.3	1.1	1	J
4	284	15.6	10	J	2.5	63	159	-1.1	0.6	2.2	1	J
5	283	15.1	10	J	2.9	66	169	-1.2	0.6	2.5	1	J
6	284	17.0	11	J	2.8	-17	63	0.6	1.0	-0.6	3	J
7	282	16.1	12	J	2.5	61	172	-1.1	0.6	1.8	1	J
8	281	16.1	11	J	2.8	-16	94	-0.2	2.1	-1.4	1	J
9	277	15.7	11	J	3.4	-30	77	0.7	2.2	-2.6	0	J
10	276	16.1	12	J	3.2	-44	86	0.2	1.3	-2.7	1	J
11	280	16.5	12	J	3.3	-51	123	-1.1	0.7	-3.0	1	J
12	276	17.0	12	J	2.9	-63	121	-0.7	0.2	-2.8	0	J
13	274	17.7	13	J	3.1	-51	139	-1.5	0.5	-2.7	1	J
14	273	17.7	11	J	3.6	-55	171	-2.0	-0.5	-2.9	1	J
15	273	19.8	11	J	3.2	-43	179	-2.3	-0.5	-2.0	1	J
16	277	23.1	15	J	3.8	-33	193	-2.9	-1.0	-1.7	1	X
17	283	24.0	17	J	6.2	-69	139	-1.7	0.7	-6.0	1	J
18	285	21.0	15	J	7.6	-49	104	-1.2	4.3	-6.1	2	J
19	288	18.3	15	J	8.9	-35	81	1.1	6.8	-5.1	2	J
20	289	20.9	17	J	9.0	-35	86	0.5	7.3	-5.0	1	J
21	293	28.1	18	J	7.9	-37	85	0.5	6.3	-4.3	3	J
22	295	29.8	19	J	6.5	-36	77	1.2	5.3	-3.4	2	X
23	295	30.2	19	J	9.3	-13	85	0.8	9.0	-1.4	2	J
24	299	25.9	23	J	10.2	-26	269	-0.1	-5.8	-3.4	8	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 4, 1973							338
1	300	27.2	30	J	9.4	-33	261	+1.1	-6.9	-5.1	4	J
2	298	22.8	48	J	8.4	-51	245	-2.2	-4.5	-6.5	2	J
3	294	23.1	45	J	9.0	-66	253	-0.9	-3.2	-7.1	5	J
4	305	24.8	54	J	6.8	-34	2	4.6	-0.0	-3.1	4	J
5	307	23.7	57	J	6.4	-45	265	-0.4	-5.0	-3.9	2	J
6	308	20.2	31	J	10.4	-63	209	-4.1	-3.9	-8.5	3	J
7	310	19.0	29	J	10.8	-61	187	-5.2	-2.9	-9.0	2	J
8	311	17.4	33	J	10.6	-58	195	-5.4	-4.1	-8.2	1	J
9	310	15.7	35	J	10.2	-62	184	-4.7	-3.2	-8.3	2	J
10	309	15.7	40	J	8.9	-59	168	-4.4	-1.7	-7.4	1	J
11	314	15.7	48	J	8.4	-59	174	-4.3	-2.0	-6.8	2	J
12	317	16.2	46	J	8.5	-57	156	-4.1	-0.6	-7.1	2	J
13	315	16.5	48	J	8.5	-50	141	-4.1	1.2	-7.0	2	J
14	309	16.6	48	J	8.4	-63	159	-3.3	-0.6	-6.9	3	X
15	309	16.8	80	L	8.6	-17	168	-7.8	1.1	-2.8	2	X
16					12.0	-46	165	-7.5	0.5	-8.3	5	X
17					13.7	-72	252	-1.1	-5.0	-10.9	7	X
18					12.7	-84	248	-0.5	-2.1	-11.7	5	X
19					14.5	-21	298	5.1	-9.8	-4.0	8	X
20					18.6	29	299	7.4	-13.7	8.3	6	X
21					19.6	-29	305	7.4	-10.3	-7.7	13	X
22					20.4	-59	311	6.4	-6.0	-16.9	7	X
23					15.4	49	315	3.9	-4.4	6.0	13	X
24					11.8	11	329	7.0	-4.3	1.2	8	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 5, 1973							339
1	451	9.2	367	J	9.6	-20	238	7.6	-2.9	-3.1	4	X
2	451	8.2	419	J	7.3	20	356	5.7	-0.5	2.1	4	J
3	443	8.2	485	J	6.8	37	272	0.2	-4.6	3.5	4	J
4	414	6.7	313	J	4.8	-3	165	-1.7	-0.1	-0.1	5	J
5	407	7.6	169	J	6.8	24	279	0.3	-2.1	1.3	7	X
6	398	4.8	69	J	11.0	-8	308	6.5	-8.5	0.1	2	J
7	380	9.1	67	J	10.3	-35	316	5.9	-6.9	-4.2	3	X
8	376	8.8	64	J	9.8	-22	297	3.9	-8.5	-1.1	3	J
9	362	8.6	67	J	8.9	-5	290	2.8	-7.5	1.8	3	J
10	350	7.5	78	J	7.7	9	306	4.2	-5.1	3.0	3	J
11	394	6.0	99	J	5.8	4	325	4.0	-2.5	1.2	3	J
12	407	5.9	100	J	6.6	-1	321	4.8	-3.7	1.2	2	J
13	421	7.2	134	J	6.5	15	260	-1.0	-5.1	3.3	2	J
14	414	7.6	116	J	6.4	3	273	0.3	-5.6	1.9	3	J
15	413	8.4	85	J	7.7	46	261	-0.7	-3.5	5.8	4	J
16	388	9.1	76	J								
17	384	9.4	77	J	9.5	-26	312	4.9	-5.9	-2.9	5	J
18	391	12.2	120	J	8.2	-58	2	3.8	-0.3	-6.0	4	J
19	397	10.4	111	J	9.9	-55	338	4.3	-1.8	-6.6	6	J
20	397	10.9	115	J	8.6	-30	307	3.5	-4.5	-3.4	5	J
21	417	8.9	63	J	10.0	-10	276	0.9	-8.5	-2.0	5	J
22	417	8.3	48	J	11.0	-15	260	1.7	-9.4	-3.4	4	J
23	419	11.1	86	J	9.4	2	286	2.3	-8.0	-0.5	4	J
24	414	10.7	73	J	9.3	-24	312	4.5	-4.7	-3.4	6	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 6, 1973							340
1	423	11.0	71	J	9.3	-2	286	2.4	-8.4	-0.9	3	J
2	413	8.7	52	J	8.5	1	293	2.9	-6.8	-0.2	4	J
3	424	7.9	49	J	9.0	10	283	1.5	-6.5	1.2	6	J
4	418	7.5	70	J	8.4	2	285	2.1	-7.8	0.8	2	J
5	441	9.6	131	J	7.1	22	256	+1.6	-5.9	3.3	1	J
6	464	9.1	86	J	7.4	-27	117	-2.8	4.9	-4.0	3	J
7	446	9.8	102	J	6.4	55	8	3.6	1.7	4.9	2	J
8	456	9.7	102	J	5.1	9	99	-0.7	4.2	-0.5	3	J
9	452	9.4	99	J	4.9	-20	85	0.4	3.4	-2.7	2	J
10	452	9.1	98	J	4.9	-9	89	0.1	3.7	-2.0	3	J
11	431	8.3	95	J	5.6	3	62	2.4	4.4	-1.2	2	J
12	427	7.4	73	J	6.3	-3	68	2.2	5.0	-2.0	2	J
13	411	7.3	66	J	6.3	33	37	3.7	3.6	2.0	3	J
14	402	7.8	61	J	6.8	-3	40	4.9	3.9	-1.4	2	J
15	417	8.0	73	J	7.0	-20	58	3.3	4.7	-3.4	2	J
16	408	8.6	64	J	6.9	3	38	4.8	3.7	-0.3	3	J
17	423	9.3	95	J	6.7	3	65	2.5	5.3	-0.3	3	J
18	438	9.6	97	J	7.1	-21	86	0.4	5.7	-2.7	3	J
19	445	9.2	87	J	7.6	-45	107	-1.2	3.8	-4.2	5	J
20	439	8.7	90	J	7.9	-7	84	0.7	6.8	-0.6	4	J
21	432	8.2	98	J	7.6	30	58	3.1	4.8	3.7	3	J
22	453	9.0	84	J	8.1	6	82	0.9	6.6	1.3	4	J
23	436	9.4	91	J	8.1	11	63	3.3	6.3	2.1	3	J
24	446	10.1	72	J	7.8	23	83	0.8	6.3	3.4	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 7, 1973							341
1	442	9.5	76	J	7.5	5	81	1.1	7.0	1.2	2	J
2	442	9.9	81	J								
3	428	9.1	102	J								
4	435	8.4	84	J	6.5	7	81	0.9	6.0	0.4	2	J
5	440	8.9	78	J	6.4	4	78	1.1	5.2	-0.2	4	J
6	423	8.1	46	J	7.3	15	56	3.3	5.2	0.7	4	J
7	414	8.1	41	J	7.1	7	49	4.5	5.2	-0.4	2	J
8	411	8.1	39	J	6.7	0	39	5.1	4.0	-1.1	1	J
9	415	8.2	45	J	6.6	-16	33	5.2	2.7	-2.7	2	J
10	417	8.0	43	J	6.9	-3	39	5.1	3.8	-1.6	2	J
11	425	6.0	50	J								
12	435	6.5	52	J								
13	444	6.2	63	J								
14	486	6.5	73	J	9.4	15	337	7.8	-2.7	3.1	3	X
15	551	8.5	163	J	6.1	6	76	1.3	5.0	-0.6	4	J
16	540	8.8	172	J	6.9	17	310	3.7	-4.1	2.5	3	X
17	538	7.2	137	J	6.8	-17	12	5.9	1.1	-1.9	2	J
18	548	6.3	102	J	7.6	-35	250	5.6	-1.2	-3.9	3	J
19	534	6.6	126	J	7.1	-19	15	6.3	1.7	-2.2	2	J
20	528	6.9	149	J	6.5	-3	29	5.3	3.0	-0.2	2	J
21	532	6.6	133	J	6.2	28	61	2.4	4.0	2.9	3	J
22	502	6.4	80	J	6.6	3	336	5.3	-2.4	0.1	3	X
23	475	6.9	109	J	6.2	28	342	3.8	-1.5	2.0	4	X
24	503	6.6	124	L	6.0	-10	270	0.0	-5.5	-1.6	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 8, 1973							342
1	522	6.1	150	L								
2	522	6.1	150	L	3.7	-7	338	3.0	-1.2	-0.5	2	X
3	522	6.1	150	L	5.2	4	356	4.6	-0.3	0.3	2	X
4	534	5.1	116	L	4.9	15	341	3.8	-1.3	1.2	3	X
5	534	5.1	116	L	4.4	-6	272	0.1	-4.2	0.0	1	X
6	534	5.1	116	L	4.3	18	306	2.0	-2.5	1.5	3	X
7	527	5.5	168	L	4.8	20	321	3.0	-2.0	1.9	3	X
8	527	5.5	168	L	5.8	29	334	4.2	-1.3	3.1	2	X
9	527	5.5	168	L	5.1	11	324	3.4	-2.2	1.5	3	X
10	500	6.9	119	L	3.8	0	340	2.9	-1.0	0.3	2	X
11	500	6.9	119	L	3.9	-5	307	1.4	-1.9	0.4	3	X
12	500	6.9	119	L	3.8	12	238	-0.8	-1.1	0.6	4	X
13	503	7.9	117	L	3.9	-8	163	-3.3	0.8	-0.8	2	X
14	503	7.9	117	L	4.1	3	217	-1.9	-1.4	0.5	4	X
15	503	7.9	117	L	4.9	31	280	0.4	-2.1	2.0	4	X
16	519	7.7	132	L	5.7	22	277	0.5	-3.5	2.1	4	X
17	519	7.7	132	L	7.0	26	322	4.7	-3.4	3.3	2	X
18	519	7.7	132	L	7.0	36	323	4.1	-2.9	3.9	3	X
19	517	8.8	153	L	7.3	71	344	2.0	-0.6	6.1	3	X
20	517	8.8	153	L	7.8	38	302	2.8	+4.7	4.0	4	X
21	517	8.8	153	L	7.0	34	325	3.4	-2.5	2.5	5	X
22	527	7.2	167	L	5.4	-10	286	1.1	-3.7	-1.1	4	X
23	527	7.2	167	L	5.5	-1	273	0.2	-3.9	-0.6	4	X
24	527	7.2	167	L	5.4	33	312	2.3	-2.8	2.0	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 9, 1973							343
1	544	7.6	166	L	5.2	12	271	0.1	-4.1	0.5	3	X
2	544	7.6	165	L	4.9	-8	285	0.9	-3.6	-0.7	3	X
3	544	7.6	166	L	5.2	-15	224	-3.0	-2.9	-1.2	3	X
4	547	9.1	123	L	6.4	-15	198	-5.7	-2.0	-1.5	2	X
5	547	9.1	123	L	6.7	-20	202	-5.1	-2.2	-1.8	4	X
6	547	9.1	123	L	5.5	-72	257	-0.1	-0.9	-1.9	5	X
7	534	11.9	96	L	5.8	-77	139	-0.6	-0.2	-3.6	5	X
8	534	11.9	96	L	6.0	-57	273	0.1	-2.6	-2.3	5	X
9	534	11.9	96	L	5.5	-8	306	3.1	-4.3	0.6	2	X
10	544	14.7	63	L	5.9	-28	196	-2.0	-0.9	-0.9	6	X
11	544	14.7	63	L	7.0	-21	68	2.3	4.6	-3.9	3	X
12	544	14.7	63	L	6.2	-23	76	1.3	4.2	-3.7	2	X
13	569	13.1	83	L	5.0	1	27	3.9	2.6	-0.4	3	X
14	569	13.1	83	L	4.7	-31	141	-2.1	1.3	-2.0	4	X
15	569	13.1	83	L	6.2	-24	129	-3.3	3.5	-3.0	3	X
16	551	11.1	49	L	4.1	-30	58	-0.3	1.8	-1.5	4	X
17	551	11.1	49	L	3.7	-37	336	1.1	-0.6	-0.8	3	X
18	551	11.1	49	L	3.2	-72	46	0.5	0.4	-2.1	2	X
19	511	15.7	36	L	2.4	-38	63	0.7	1.3	-1.2	2	X
20	511	15.7	36	L	3.3	-8	49	2.0	2.3	-0.3	1	X
21	511	15.7	36	L	4.1	-16	47	2.6	2.9	-0.5	1	X
22	509	13.2	34	L	5.1	-21	59	2.4	4.2	-1.3	1	X
23	509	13.2	34	L	5.1	-14	52	3.0	3.9	-0.7	1	X
24	509	13.2	34	L	4.5	-1	35	3.5	2.4	0.2	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 10, 1973							344
1	486	9.3	49	L	4.6	-5	41	2.9	2.5	-0.1	3	X
2	486	9.3	49	L	5.0	-22	116	-1.9	4.0	-1.4	2	X
3	486	9.3	49	L	5.3	-17	150	-4.0	2.4	-1.3	2	X
4	487	8.9	49	L	6.0	-9	156	-5.0	2.3	-1.0	2	X
5	487	8.9	49	L	5.9	-12	167	-4.8	1.0	-1.2	3	X
6	487	8.9	49	L	5.6	7	45	3.9	3.8	0.0	1	X
7	500	8.7	46	L	5.4	11	0	5.1	0.2	1.0	2	X
8	500	8.7	46	L	6.5	3	348	6.3	-1.2	0.6	1	X
9	500	8.7	46	L	6.6	2	354	6.6	-0.6	0.4	1	X
10	476	8.4	52	L	6.6	2	350	6.5	-1.0	0.5	1	X
11	476	8.4	52	L	6.3	-7	334	5.5	-2.8	0.0	1	X
12	476	8.4	52	L	6.2	8	8	5.8	1.1	0.6	2	X
13	459	5.2	57	L	6.3	8	7	5.9	0.9	0.6	2	X
14	459	5.2	57	L	6.1	9	3	5.8	0.5	0.8	2	X
15	459	5.2	57	L	6.9	16	11	6.3	1.6	1.5	2	X
16	441	4.9	54	L	6.7	9	5	6.2	0.6	0.9	2	X
17	441	4.9	54	L	6.2	8	357	5.8	-0.3	0.8	2	X
18	441	4.9	54	L	5.9	4	0	5.6	0.0	0.4	2	X
19	436	5.0	55	L	5.9	-3	4	5.7	0.4	-0.3	2	X
20	436	5.0	55	L	6.1	-6	7	5.9	0.7	-0.6	1	X
21	436	5.0	55	L	6.4	+3	13	6.1	1.4	-0.2	1	X
22	421	10.3	40	L	4.7	-39	2	2.6	0.3	-2.1	4	X
23	421	10.3	40	L	3.2	-43	246	-0.9	-1.6	-2.1	2	X
24	421	10.3	40	L	5.6	-75	321	1.1	-0.2	+5.4	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 11, 1973							345
1	416	11.2	39	L	6.6	-44	33	3.6	2.7	-3.8	3	X
2	416	11.2	39	L	4.4	-2	73	1.2	4.1	0.2	1	X
3	416	11.2	39	L	4.1	-15	57	2.0	3.1	-0.9	1	X
4	498	12.3	25	L	3.7	18	50	2.9	2.3	1.9	2	X
5	498	12.3	25	L								
6	498	12.3	25	L								
7	491	10.5	25	L								
8	491	10.5	25	L								
9	491	10.5	25	L								
10	393	14.5	21	L								
11	393	14.5	21	L								
12	393	14.5	21	L								
13	397	16.0	11	L								
14	397	16.0	11	L								
15	397	16.0	11	L								
16	388	30.6	11	L								
17	388	30.6	11	L								
18	388	30.6	11	L								
19	389	34.7	13	L								
20	389	34.7	13	L								
21	389	34.7	13	L								
22	394	30.8	24	L								
23	394	30.8	24	L								
24	394	30.8	24	L								

12/12/73 - 12/19/73

HR	VEL	DEN	TEMP/ 1000	PLS	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 12, 1973							346
1	396	27.6	27	L								
2	396	27.6	27	L								
3	396	27.6	27	L								
4	412	12.0	71	L								
5	412	12.0	71	L								
6	412	12.0	71	L								
7	431	10.3	114	L								
8	431	10.3	114	L	7.8	14	334	6.6	-2.8	2.5	2	X
9	431	10.3	114	L								
10	425	8.5	96	L								
11	425	8.5	96	L	6.7	0	311	5.5	-6.2	1.7	2	X
12	425	8.5	96	L	8.6	6	321	6.4	-4.8	2.2	2	X
13	433	8.0	79	L	6.8	7	333	5.8	-2.6	1.5	2	X
14	433	8.0	79	L	6.8	2	294	2.4	-5.2	1.4	4	X
15	433	8.0	79	L	7.6	6	310	4.7	-5.3	1.7	2	X
16	439	8.3	75	L								
17	439	8.3	75	L	5.9	3	302	2.7	-4.3	0.6	3	X
18	439	8.3	75	L	6.4	4	313	3.6	-3.9	0.5	4	X
19	437	5.2	55	L	6.4	-1	338	5.7	-2.3	-0.3	2	X
20	437	5.2	55	L	5.4	2	353	5.2	-0.6	0.1	2	X
21	437	5.2	55	L	5.6	13	351	5.1	-0.9	1.1	2	X
22	432	5.6	69	L	5.5	7	351	5.3	-1.0	0.6	2	X
23	432	5.6	69	L	5.7	29	347	4.5	-1.4	2.3	2	X
24	432	5.6	69	L	5.6	27	338	3.5	-1.7	1.8	4	X
					DEC. 13, 1973							347
1	433	6.9	80	L	5.6	35	342	3.8	-1.5	2.6	3	X
2	433	6.9	80	L	4.8	-8	322	3.2	-2.3	-0.8	3	X
3	433	6.9	80	L	3.7	-35	281	0.4	-1.9	-1.5	3	X
4	433	6.1	67	L	4.0	-16	245	-1.4	-2.9	-0.9	2	X
5	433	6.1	67	L	3.5	-19	250	-1.1	-3.1	-0.9	1	X
6	433	6.1	67	L	3.5	9	347	2.1	-0.5	0.4	3	X
7	422	5.4	57	L	3.4	-6	298	0.9	-1.6	0.1	3	X
8	422	5.4	57	L	3.4	-13	310	1.7	-2.1	-0.1	2	X
9	422	5.4	57	L	2.8	-4	339	2.3	-0.9	0.0	1	X
10	412	7.7	28	L	2.4	12	328	1.9	-1.6	0.8	1	X
11	412	7.7	28	L	2.5	11	349	2.3	-0.3	0.5	1	X
12	413	8.6	31	J	3.0	-8	59	1.3	2.0	-1.0	1	J
13	410	8.7	30	J	2.5	-13	68	0.8	1.9	-1.0	1	J
14	407	9.0	23	J	2.7	-12	89	0.0	2.1	-1.0	1	J
15	408	8.7	25	J	2.4	4	301	1.2	-2.0	0.4	1	X
16	403	8.6	28	J	2.4	0	17	2.0	0.6	-0.1	1	J
17	405	9.1	21	J	2.5	15	336	2.0	-0.9	0.7	1	J
18	400	8.0	19	J	2.2	16	338	1.8	-0.7	0.6	1	J
19	392	7.2	17	J	2.2	17	344	2.0	-0.6	0.6	0	J
20	393	6.8	16	J	2.0	12	353	1.8	-0.2	0.4	0	J
21	390	7.7	16	J	2.4	-6	28	2.1	1.1	-0.1	0	X
22	389	8.2	15	J	2.0	-1	5	2.0	0.2	0.0	0	J
23	386	9.4	17	J	2.0	-3	3	2.0	0.1	-0.1	0	J
24	383	10.5	18	J	2.3	-2	358	2.3	-0.1	-0.1	0	J
					DEC. 14, 1973							348
1	386	10.8	19	J	2.7	-6	4	2.6	0.2	-0.3	0	J
2	383	10.7	19	J	2.9	-5	8	2.9	0.4	-0.3	0	J
3	380	10.7	21	J	3.3	-3	12	3.2	0.7	-0.2	0	J
4	384	11.4	21	J	3.2	-1	23	2.9	1.2	-0.1	0	J
5	372	12.6	20	J	3.6	-3	31	3.0	1.8	-0.3	1	J
6	369	12.4	18	J	3.0	16	336	2.6	-1.1	0.9	0	X
7	364	12.1	14	J	3.3	21	333	2.8	-1.2	1.4	0	X
8	363	11.2	13	J	3.1	16	336	2.7	-1.0	1.1	0	X
9	363	10.3	13	J	3.1	18	335	2.6	-0.9	1.2	0	X
10	352	10.3	8	L	2.9	17	338	2.5	-0.7	1.0	1	X
11	352	10.3	8	L	2.8	8	334	2.4	-1.0	0.7	0	X
12	355	13.7	16	J	2.7	-8	330	2.3	-1.4	-0.0	0	X
13	351	13.8	16	J	3.2	-18	331	2.7	-1.7	-0.6	1	X
14	367	21.9	12	J	4.5	-39	344	3.3	-1.5	-2.5	1	X
15	369	27.3	14	J	4.6	43	22	3.6	2.1	3.3	2	J
16	356	30.6	15	J	5.0	53	313	1.9	-1.6	3.9	2	J
17	349	35.9	21	J	4.9	37	294	1.5	-3.2	3.0	2	J
18	355	19.7	35	J	8.8	-8	124	-3.8	5.5	-1.0	6	X
19	338	13.0	32	J	9.4	12	257	-1.9	-8.5	1.4	3	J
20	346	14.9	46	J	9.4	-6	231	-5.5	-6.7	-1.5	3	J
21	348	15.4	48	J	9.1	13	244	-3.6	-7.6	1.0	4	J
22	378	15.4	61	J	7.7	-26	94	-0.3	5.6	-1.8	5	X
23	398	13.9	123	J	7.4	-6	218	-4.5	-3.4	-1.2	5	J
24	453	10.9	144	J	9.0	17	252	-2.2	-6.9	1.0	5	J
					DEC. 15, 1973							349
1	455	9.6	130	J	9.0	-34	198	-6.8	-1.5	-5.1	3	J
2	450	11.5	157	J	7.5	-17	227	-3.7	-3.7	-2.0	5	J
3	444	12.0	159	J	6.9	-15	237	-2.6	-3.9	-1.6	5	J
4	439	11.8	233	J	5.4	-16	225	-3.1	-3.1	-1.2	3	J
5	441	9.2	159	J	5.5	-12	214	-4.1	-2.8	-1.0	2	J
6	426	10.3	200	J	5.0	11	203	-3.6	-1.4	1.0	3	J
7	417	9.5	185	J	6.0	25	207	-4.6	-1.9	2.7	2	J
8	414	9.2	124	L	6.0	-2	110	-1.7	4.6	-1.2	4	X
9	405	8.2	69	J	8.3	5	248	-2.4	-5.7	2.0	5	J
10	405	8.1	67	J	8.0	29	121	-3.4	6.3	2.0	3	X
11	393	9.0	86	J	7.5	-24	221	-4.6	-4.6	-1.5	4	J
12	388	9.8	80	J	6.0	14	268	-0.2	-4.3	2.4	3	J
13	414	10.4	74	J	6.3	39	358	4.3	0.6	3.5	3	J
14	415	11.1	78	J	5.7	7	355	5.5	-0.4	0.8	1	J
15	402	9.8	73	J	4.4	-17	314	2.5	-2.7	-0.7	2	J
16	387	9.5	52	J	4.8	-29	274	0.3	-4.0	-1.7	2	J
17	378	11.4	37	J	4.2	20	123	-2.5	2.7	1.2	2	X
18	373	12.2	31	J	4.5	-30	214	-2.9	-1.9	-2.0	2	J
19	372	11.2	35	J	4.6	-21	220	-3.0	-2.4	-1.6	2	J
20	371	9.8	34	J	4.2	-20	213	-3.1	-1.9	-1.5	1	J
21	367	9.8	30	J	4.0	-19	216	-2.8	-1.9	-1.5	1	J
22	369	9.6	31	J	3.4	-11	174	-3.2	0.4	-0.5	1	J
23	374	9.0	27	J	3.5	0	183	-3.5	-0.2	-0.0	1	J
24	369	8.8	29	J	3.2	8	199	-2.9	-1.1	0.2	0	J
					DEC. 16, 1973							350
1	367	8.7	29	J	2.9	-6	197	-2.6	-0.7	-0.4	1	J
2	363	9.2	32	J	2.8	10	206	-2.4	-1.3	0.4	1	J
3	356	8.7	33	J	3.1	15	203	-2.8	-1.3	0.7	0	J
4	352	8.7	32	J	3.1	8	234	-1.2	-1.7	0.3	2	J
5	343	9.6	31	J	3.3	13	233	-1.9	-2.5	0.8	1	J
6	339	10.6	27	J	3.3	12	232	-2.0	-2.4	1.0	1	J
7	335	11.1	17	J	3.4	-7	211	-2.7	-1.6	-0.1	1	J
8	335	11.9	17	J	3.6	-4	218	-2.7	-2.1	0.2	1	J
9	340	11.7	23	J	3.1	18	233	-1.5	-1.8	1.2	1	J
10	338	15.4	19	J	3.2	-5	223	-2.3	-2.1	0.2	1	J
11	340	18.0	19	J	3.5	0	232	-2.2	-2.7	0.7	1	J
12	343	21.6	25	J	3.4	-5	226	-1.9	-1.9	0.3	2	J
13	343	24.6	21	J	2.7	-43	173	-1.7	-0.2	-1.6	1	J
14	341	26.5	17	J	2.8	-33	206	-1.8	-1.1	-1.1	2	J
15	336	26.1	15	J	3.1	26	241	-0.9	-1.5	1.1	2	J
16	358	16.6	28	J	3.3	-42	188	-1.9	-0.5	-1.7	2	J
17	357	16.5	25	J	3.8	-45	195	-2.5	-0.8	-2.6	1	J
18	352	16.5	26	J	3.6	-12	221	-2.4	-2.1	-0.7	2	J
19	347	17.2	24	J	3.2	21	262	-0.4	-2.9	0.9	1	J
20	339	20.6	19	J	3.5	-26	230	-1.7	-2.0	-1.5	2	J
21	339	20.5	19	J	2.8	-77	147	-0.4	0.6	-1.9	2	J
22	340	19.9	23	J	3.6	-11	68	1.1	2.7	-0.2	2	J
23	341	18.7	24	J	3.5	-20	82	0.4	3.4	-0.6	1	J
24	341	18.1	23	J	3.4	-38	58	1.3	2.3	-1.4	2	J
					DEC. 17, 1973							351
1	334	18.3	21	J	3.6	11	4	2.4	0.1	0.5	3	X
2	334	19.4	24	J	3.7	-43	3	2.7	0.4	-2.5	1	X
3	340	21.6	27	J	3.8	-60	14	1.8	0.7	-3.3	1	X
4	338	24.0	20	J	3.8	-67	16	1.4	0.5	-3.5	1	X
5	335	19.9	18	J								
6	334	25.2	13	J								
7	338	24.7	19	J								
8	339	21.7	23	J								
9	340	21.6	24	J								
10	361	14.2	32	J								
11	362	12.4	43	J								
12	359	11.5	50	J								
13	359	11.1	52	J								
14	360	10.2	49	J								
15	370	9.7	47	J								
16	378	9.4	55	J	4.8	-14	329	3.6	-2.2	-0.9	2	X
17	378	9.5	49	J	5.0	-12	337	4.4	-1.9	-1.0	1	X
18	375	10.8	38	J	5.1	-23	319	3.5	-3.0	-2.0	1	X
19	375	11.0	34	J	4.7	-3	321	3.6	-3.0	-0.4	1	X
20	381	10.4	49	J								
21	384	9.9	59	J	5.3	-17	317	3.7	-3.1	-2.1	1	X
22					5.9	20	45	3.5	3.1	2.4	3	J
23					5.9	11	35	4.3	2.8	1.5	2	J
24												
					DEC. 18, 1973							352
1					5.7	0	29	4.5	2.5	0.4	2	J
2					5.8	-4	18	5.3	1.7	-0.2	2	J
3					5.8	-3	17	5.3	1.6	-0.1	2	J
4					6.0	-4	26	5.1	2.5	-0.3	2	J
5					5.5	-18	19	4.6	1.6	-1.6	2	J
6					4.7	-26	10	4.0	0.5	-2.1	2	J
7					4.3	-32	23	3.1	1.0	-2.3	1	J
8					5.1	-36	21	3.6	0.8	-3.0	2	J
9					5.2	-34	36	3.0	1.5	-2.9	2	J
10					3.9	-57	81	0.3	1.1	-3.4	1	J
11					5.3	-22	26	4.1	1.5	-2.2	2	J
12					4.8	-23	23	3.6	1.1	-2.0	2	J
13					4.5	-26	28	3.2	1.4	-1.6	2	J
14					4.8	-32	13	3.6	0.4	-2.4	2	J
15					4.4	1	24	3.5	1.5	-0.1	2	J
16					4.8	42	30	2.8	1.8	2.8	2	J
17					4.8	-15	306	2.6	-3.5	-1.0	2	X
18					4.8	20	297	1.5	-3.1	1.1	3	X
19					4.5	5	303	1.7	-2.6	0.1	3	X
20					5.4	48	288	1.1	-3.7	3.4	2	X
21					6.0	55	288	1.0	-3.8	4.2	2	X
22					5.9	61	312	1.8	-2.8	4.5	2	X
23					6.0	59	323	2.4	-2.7	4.5	2	X
24					6.0	68	302	1.2	-2.9	4.9	2	X
					DEC. 19, 1973							353
1	348	11.7	31	J	5.6	56	321	2.4	-2.7	4.2	1	J
2	346	11.7	33	J	5.2	53	334	2.7	-1.5	3.8	1	J
3	349	12.6	31	J	4.8	62	358	2.2	-0.5	4.1	1	J
4	353	19.9	24	J	3.8	68	62	0.6	1.0	3.1	2	J
5	354	19.7	24	J	4.4	38	112	-1.2	3.1	2.6	1	J
6	351	18.2	33	J	4.5	16	327	2.2	-1.3	0.8	4	J
7	360	22.6	27	J	3.0	-62	6	0.8	-0.1	-1.6	3	J
8	360	26.7	20	J	2.3	6	134	-1.4	1.4	-0.1	1	J
9	360	26.7	19	J	1.6	-37	29	0.8	0.2	-0.8	1	J
10	366	39.2	21	J	2.6	36	283	0.2	-0.7	0.9	2	J
11	371	47.9	18	J	4.3	-9	154	-3.0	1.3	-0.8	3	J
12	367	45.1	19	J	4.1	-40	181	-2.8	-0.5	-2.2	2	J
13	367	45.4	21	J	4.2	-31	168	-3.4	0.3	-2.2	2	J
14	360	44.7	21	J	5.2	-22	162	-4.3	1.1	-2.0	2	J
15	380	51.4	40	J								
16	388	61.3	42	J								
17					15.2	-21	123	-5.9	9.0	-4.4	10	X
18					13.8	-24	140	-8.1	6.8	-4.5	8	X
19					12.5	-13	134	-7.6	8.1	-1.9	5	X
20					11.8	-5	143	-9.0	7.6	-0.0	3	X
21					11.7	-6	150	-9.8	5.8	-0.2	3	X
22	428	15.7	175	J	9.8	-21	139	-6.5	6.1	-2.2	4	X
23	440	12.2	120	J	10.2	-5	143	-6.8	5.2	0.2	6	X
24	454	11.3	80	J	10.6	-6	155	-9.4	4.5	-0.1	2	X

DEC. 20, 1973 — 354

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	461	12.9	124	J	10.0	-8	164	-9.1	2.8	-0.9	3	X
2	468	14.4	159	J	10.2	-10	157	-9.1	4.1	-1.2	2	X
3	461	11.6	116	J	10.2	-21	168	-8.5	2.2	-3.2	4	X
4	513	8.1	159	J	11.9	-10	149	-9.9	5.1	-1.7	2	X
5	524	8.4	225	J	11.3	-12	143	-8.6	6.4	-2.2	3	X
6	521	8.8	177	J	10.5	9	146	-8.2	5.7	1.1	3	X
7	511	8.8	119	J	11.4	-6	149	-9.1	5.3	-1.8	4	X
8	501	10.2	118	J	11.0	-8	145	-8.3	5.4	-2.5	4	X
9	500	10.3	136	J	10.0	-9	144	-7.6	5.1	-2.7	3	X
10	558	9.5	233	J	7.7	-20	191	-2.8	-0.7	-1.0	7	X
11	568	9.0	245	J	7.8	23	294	1.6	-3.0	2.4	7	X
12	559	9.1	290	J	8.0	-27	178	-6.0	-0.5	-3.1	4	X
13	542	7.6	234	J	8.1	-17	179	-7.3	-0.2	-2.2	3	X
14	554	8.2	258	J	8.2	-7	150	-6.3	3.4	-1.5	4	X
15	567	8.5	192	J	10.8	18	153	-6.4	3.5	1.9	8	X
16	555	7.8	171	J	11.2	3	138	-8.3	7.4	0.1	2	X
17	587	9.4	274	J								
18	596	9.8	271	J	9.5	-15	162	-7.2	2.4	-1.9	6	X
19	616	9.5	213	J	9.2	16	162	-6.0	1.7	2.0	7	X
20	616	9.9	219	J	10.3	-31	147	-6.0	5.1	-3.9	6	X
21	594	10.4	227	J	10.2	-8	165	-8.4	2.4	-0.8	5	X
22	607	9.9	243	J	9.9	-8	131	-5.6	6.5	0.1	5	X
23	599	10.2	259	J	9.1	-10	165	-6.3	1.9	-0.8	6	X
24	604	10.9	275	J	9.6	-1	151	-5.6	3.1	0.5	7	X

DEC. 21, 1973 — 355

VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
585	10.6	233	J	10.0	-6	148	-6.9	4.4	0.0	6	X
601	9.6	240	L	10.5	-3	137	-6.9	6.4	0.5	5	X
601	9.6	240	L	8.4	9	160	-7.4	2.5	1.5	3	X
681	6.7	307	L	9.2	9	154	-7.5	3.6	1.6	4	X
681	6.7	307	L	7.7	8	138	-4.4	4.0	0.9	5	X
681	6.7	307	L	7.4	-3	141	-4.2	3.5	-0.5	5	X
				7.9	-27	152	-4.8	2.2	-3.1	5	X
				7.2	12	102	-1.0	4.8	0.2	5	X
				7.2	4	137	-3.9	3.7	-0.3	5	X
				6.9	3	141	-3.9	3.1	-0.5	5	X
				6.8	5	152	-4.0	2.2	-0.1	5	X
				7.1	12	170	-4.6	1.0	0.8	5	X
				6.6	4	171	-4.1	0.6	0.2	5	X
				6.9	-17	130	-3.3	3.7	-2.2	4	X
				7.1	-53	124	-1.2	1.5	-3.1	6	X

DEC. 22, 1973 — 356

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3					6.8	56	192	-3.2	-1.3	4.8	4	X
4												
5												
6												
7					6.7	-65	141	-2.2	1.1	-6.2	0	X
8					5.3	-34	162	-2.5	0.5	-1.8	4	X
9					5.1	41	146	-2.8	2.4	2.5	3	X
10					4.4	12	158	-3.0	1.3	0.4	3	X
11					4.5	20	178	-2.6	0.3	1.0	4	X
12					4.7	0	182	-3.4	-0.1	0.0	3	X
13					5.4	-39	170	-3.2	0.1	-2.7	4	X
14					5.2	41	179	-3.4	0.5	3.0	3	X
15												
16	684	2.7	152	L								
17	684	2.7	152	L	5.1	25	83	0.1	1.0	0.5	5	X
18	684	2.7	152	L	5.2	11	148	-4.0	2.5	1.0	2	X
19	655	2.9	176	L	5.0	10	128	-2.9	3.6	1.2	2	X
20	656	2.9	176	L	5.3	-8	156	-3.4	1.6	-0.3	4	X
21	656	2.9	176	L	4.8	6	155	-3.5	1.5	0.7	3	X
22	666	3.2	204	L	5.0	13	165	-4.0	0.9	1.2	3	X
23	666	3.2	204	L	4.8	-48	109	-0.9	3.3	-2.4	2	X
24	666	3.2	204	L								

DEC. 23, 1973 — 357

VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
670	3.0	192	L								
670	3.0	192	L	4.2	-29	135	-2.1	2.5	-1.3	3	X
670	3.0	192	L								
665	2.9	193	L								
665	2.9	193	L								
665	2.9	193	L								
643	3.1	184	L								
643	3.1	184	L								
643	3.1	184	L								
626	2.7	147	L								
626	2.7	147	L								
626	2.7	147	L								
576	1.7	167	L								
576	1.7	167	L								
576	1.7	167	L								
558	2.4	130	L								
558	2.4	130	L								
558	2.4	130	L								
572	3.2	157	L	4.6	-29	195	-2.9	-0.6	-1.7	3	X
572	3.2	157	L	4.1	32	121	-1.1	1.7	1.7	3	X
572	3.2	157	L								
583	4.7	94	L	4.1	-28	80	0.3	1.9	-0.5	4	X
583	4.7	94	L	3.3	-7	43	2.2	2.1	0.1	2	X
583	4.7	94	L	3.6	-32	36	2.3	2.1	-1.4	1	X

DEC. 24, 1973 — 358

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	529	2.8	111	L	4.4	-15	84	0.4	3.6	-0.1	3	X
2	529	2.8	111	L	4.5	9	166	-4.1	1.0	0.9	1	X
3	529	2.8	111	L	5.0	3	158	-4.6	1.7	0.6	1	X
4	513	3.0	103	L	4.6	4	146	-3.7	2.5	0.5	1	X
5	513	3.0	103	L	4.6	-1	142	-3.6	2.8	-0.0	1	X
6	513	3.0	103	L								
7	507	3.1	122	L	3.9	-20	149	-2.9	1.7	-1.4	1	X
8	507	3.1	122	L	3.8	-6	134	-2.6	2.5	-0.8	1	X
9	507	3.1	122	L	3.9	2	97	-0.5	3.7	-0.5	1	X
10	492	3.0	110	L	4.6	17	98	-0.6	4.3	0.4	2	X
11	492	3.0	110	L	5.0	37	60	1.9	3.8	2.2	1	X
12	492	3.0	110	L	4.2	47	93	-0.1	3.1	2.3	2	X
13	460	4.7	93	L	4.3	55	140	-1.8	2.0	3.1	1	X
14	460	4.7	93	L								
15	460	4.7	93	L								
16	457	4.7	120	L								
17	457	4.7	120	L	4.4	45	125	-1.6	2.2	2.7	2	X
18	457	4.7	120	L	4.0	63	102	-0.3	1.2	2.9	3	X
19	456	5.3	116	L	4.3	59	347	1.9	-0.8	3.1	2	X
20	456	5.3	116	L	4.3	41	27	2.6	0.9	2.7	2	X
21	455	5.3	116	L	4.5	36	28	3.0	1.1	2.7	2	X
22	443	5.4	102	L	4.3	46	15	2.6	0.1	2.9	2	X
23	443	5.4	102	L	4.7	34	40	2.9	1.7	3.1	1	X
24	443	5.4	102	L	4.8	27	60	2.0	2.9	2.8	2	X

DEC. 25, 1973 — 359

VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
431	4.2	109	L	4.5	11	62	2.0	3.5	1.6	1	X
431	4.2	109	L	4.1	13	48	2.5	2.7	1.4	1	X
431	4.2	109	L	4.4	22	47	2.4	2.4	1.8	2	X
427	3.8	92	L	4.7	15	46	2.9	2.9	1.4	2	X
427	3.8	92	L	4.5	16	35	3.4	2.4	1.3	1	X
427	3.8	92	L	5.0	19	40	3.6	3.0	1.5	1	X
424	3.9	52	L	4.8	12	47	3.2	3.5	0.7	1	X
424	3.9	52	L	4.5	17	48	2.9	3.2	0.9	1	X
424	3.9	52	L	4.4	25	49	2.6	3.2	1.3	1	X
415	4.1	60	L	4.4	26	39	3.0	2.8	1.4	1	X
415	4.1	60	L	4.4	21	47	2.8	3.2	1.0	1	X
415	4.1	60	L	4.1	19	48	2.5	2.9	0.8	1	X
420	2.9	82	L	4.5	6	119	-1.6	2.9	-0.2	3	X
420	2.9	82	L	4.3	-12	141	-3.1	2.4	-1.2	1	X
420	2.9	82	L								
389	5.1	70	L								
389	5.1	70	L								
389	5.1	70	L	4.2	25	46	2.4	2.4	1.8	2	X
391	6.9	45	L	4.1	10	47	2.7	2.8	1.1	1	X
391	6.9	45	L	4.1	17	39	2.9	2.2	1.5	1	X
391	6.9	45	L	4.1	-7	38	3.0	2.5	0.0	1	X
369	7.2	71	L	3.7	19	148	-1.8	0.9	0.9	3	X
369	7.2	71	L	3.8	-25	83	0.3	2.9	-0.5	2	X
369	7.2	71	L	2.9	-12	110	-0.7	1.9	0.1	2	X

DEC. 26, 1973 — 360

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	357	7.5	73	L	3.1	-12	134	-1.9	2.1	-0.1	1	X
2	357	7.5	73	L	3.5	0	162	-2.5	0.8	0.2	2	X
3	357	7.5	73	L	3.4	0	117	-1.1	2.2	0.3	2	X
4	358	8.7	71	L								
5	358	8.7	71	L	3.9	33	133	-2.1	2.2	2.1	1	X
6	358	8.7	71	L								
7	364	9.3	67	L	3.9	24	92	-0.1	3.4	1.2	1	X
8	364	9.3	67	L	4.6	19	57	2.1	3.3	0.9	2	X
9	364	9.3	67	L	4.6	-8	91	-0.1	3.8	-1.1	2	X
10	352	10.2	68	L	4.7	34	89	0.1	2.4	1.1	4	X
11	352	10.2	68	L	4.9	-11	136	-2.2	2.0	-1.0	4	X
12	352	10.2	68	L	5.6	-14	136	-3.4	3.0	-1.8	3	X
13	345	8.7	67	L	5.4	22	139	-3.7	3.4	1.5	1	X
14	345	8.7	67	L								
15	345	8.7	67	L								
16	342	6.8	63	L	5.6	-20	166	-4.7	1.1	-1.7	2	X
17	342	6.8	63	L	5.9	-31	168	-4.4	1.0	-2.7	3	X
18	342	6.8	63	L	6.2	-19	183	-5.0	-0.2	-1.8	3	X
19	374	7.7	93	L								
20	374	7.7	93	L								
21	374	7.7	93	L								
22	379	8.3	101	L								
23	379	8.3	101	L								
24	379	8.3	101	L								

DEC. 27, 1973 — 361

VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
384	7.5	80	L	4.2	8	131	-2.5	2.8	1.3	2	X
384	7.5	80	L	5.9	-6	133	-3.8	4.0	0.2	2	X
384	7.4	69	J	6.2	4	137	-4.4	4.0	1.1	1	X
375	7.4	57	J	6.1	1	142	-4.8	3.7	0.5	1	X
373	7.3	72	J	6.2	3	147	-5.1	3.3	0.5	1	X
361	7.8	83	J	6.4	7	165	-6.0	1.6	0.8	2	X
344	8.4	88	J	6.3	-20	181	-5.3	-0.2	-2.0	3	X
349	7.8	65	J								
328	9.6	47	J								
335	8.2	53	L								
335	8.2	53	L								
333	7.3	32	J	6.8	-14	160	-6.0	1.9	-1.9	2	J
347	9.5	47	J	6.6	-43	177	-4.6	-0.4	-4.3	2	J
348	12.7	78	J	6.7	-1	167	-5.2	1.2	-0.2	2	J
361	13.4	71	J	5.7	11	156	-4.8	2.3	0.9	2	J
353	14.7	59	J								
352	14.3	59	J	7.7	36	150	-5.0	2.8	4.3	3	J
367	14.5	51	J	7.3	40	118	-2.3	3.5	4.4	4	J
376	14.9	63	J	6.3	37	155	-1.9	-0.7	1.3	6	J
384	14.5	69	J	5.9	36	169	-1.1	2.6	2.9	5	J
391	21.4	46	J	4.8	-43	294	0.8	-1.4	-2.3	4	J
393	22.5	34	J	5.1	9	262	1.7	-4.3	-0.4	2	J
388	22.0	38	J	5.1	11	304	1.4	-2.2	-0.1	5	J
399	14.3	62	J								

12/28/73 - 01/04/74

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 28, 1973							362
1	426	14.6	81	J	5.4	-25	305	2.5	-3.0	-2.8	2	J
2	428	13.3	101	J	5.5	1	329	4.5	-2.7	-0.5	2	J
3	443	12.2	99	J	6.4	-23	289	1.5	-4.0	-2.7	4	J
4	415	7.0	80	J	8.6	17	321	6.2	-5.3	1.8	2	J
5	429	7.7	104	J	8.8	27	312	5.1	-5.9	3.6	2	J
6	416	7.4	66	J	9.0	20	334	7.3	-3.6	3.0	2	J
7	398	6.8	60	J	8.5	10	327	6.5	-4.1	1.7	3	J
8	402	8.3	75	J	8.7	-15	336	5.5	-2.6	-1.3	6	J
9	400	9.0	93	J								
10	408	8.3	91	J	9.1	22	314	5.6	-5.2	4.2	3	J
11	412	7.7	75	J	10.0	30	321	6.6	-4.4	5.7	2	J
12	427	8.0	94	J								
13	422	8.0	100	J	11.3	17	321	8.1	-6.1	4.1	3	J
14	436	8.3	112	J	11.9	20	313	7.5	-7.5	4.8	2	J
15	472	9.7	153	J	11.2	42	295	3.1	-6.3	7.1	5	J
16	479	10.6	202	J	10.3	37	303	4.0	-6.1	5.7	5	J
17	499	12.0	234	J	10.5	59	314	3.4	-3.9	8.0	4	J
18	492	10.5	252	J	10.0	10	307	4.7	-6.3	0.8	6	J
19	512	7.3	307	J								
20	513	7.2	433	J								
21	535	7.7	469	J								
22	521	7.7	426	J								
23	537	8.4	396	J	9.5	23	301	4.0	-7.3	1.4	4	J
24	611	7.0	329	J	9.4	16	251	-2.7	-8.0	0.2	4	J
					DEC. 29, 1973							363
1	558	6.9	338	J	9.4	14	257	3.7	-7.7	0.2	4	X
2	527	7.3	305	J	9.4	17	257	3.3	-6.8	0.7	6	X
3	540	7.4	323	J	9.0	23	219	4.6	-4.4	1.8	6	J
4	566	7.8	347	J	9.3	4	293	2.5	-5.8	-0.3	7	J
5	567	7.1	294	J	9.9	26	296	3.1	-6.5	3.0	6	J
6	555	6.9	256	J	9.2	38	332	5.1	-2.7	4.5	6	J
7	568	7.1	265	J	8.1	24	2	4.1	0.2	1.8	7	J
8	573	6.3	272	J	7.6	14	308	3.5	-4.2	1.8	5	J
9	590	5.9	268	J	6.6	0	320	3.1	-2.6	0.4	5	J
10	580	5.6	217	J	7.0	29	330	3.9	-1.8	2.8	5	J
11	602	5.7	220	J	6.9	-30	288	1.5	-5.1	-2.0	4	J
12	572	5.9	166	J	7.6	22	329	4.2	-2.2	2.4	5	J
13	567	6.5	160	J	8.2	4	308	4.0	-5.0	1.1	5	J
14	565	6.4	155	J	8.4	7	301	3.6	-5.9	1.5	4	J
15	542	6.2	118	J	8.1	12	337	6.3	-2.6	1.6	4	J
16	541	5.5	106	J	7.8	-2	345	6.8	-1.8	-0.2	3	I
17	544	5.2	102	J	7.9	4	338	6.7	-2.7	0.4	3	J
18	576	5.2	158	J	7.5	-12	324	4.9	-3.4	-1.7	4	J
19	626	5.0	163	J	7.4	14	277	0.8	-6.6	0.6	3	J
20	591	4.6	180	J	6.6	10	341	4.7	-1.7	0.6	4	J
21	587	4.7	183	J	6.6	3	9	5.1	0.7	0.5	4	J
22	574	4.4	129	J	6.8	3	329	5.4	-3.2	-0.5	3	J
23	569	4.4	108	J	7.0	-18	326	5.1	-2.8	-2.9	2	J
24	583	5.5	135	J	7.3	-2	310	3.7	-4.2	-1.4	4	J
					DEC. 30, 1973							364
1	574	5.6	125	J	7.3	-14	322	4.5	-3.0	-2.3	4	J
2	582	5.6	126	J	7.7	-19	300	3.2	-4.9	-3.4	3	J
3	582	5.5	113	J	7.9	6	305	3.4	-4.8	-0.3	5	J
4	573	5.2	100	J	7.9	-33	326	4.7	-2.7	-4.1	4	J
5	559	5.6	79	J	8.5	-14	345	7.0	-1.8	-1.9	4	J
6	571	5.7	117	J	8.3	30	20	6.0	2.2	3.7	4	J
7	613	5.9	161	J	7.9	31	3	6.2	0.5	3.7	3	J
8	618	6.0	172	J	8.0	-7	317	4.9	-4.6	-0.4	4	J
9	619	6.1	187	J	8.2	0	308	4.4	-5.7	0.7	4	J
10	615	6.5	198	J	7.2	-54	239	-1.7	-3.5	-4.1	4	I
11	635	6.3	220	J	7.6	-30	285	-4.6	-2.5	-2.5	5	I
12	617	6.2	228	J	7.7	-19	306	3.3	-4.7	-1.2	5	J
13	605	6.0	198	J	8.6	-1	313	5.6	-6.0	0.6	2	I
14	589	5.7	194	J	9.0	7	309	5.2	-6.4	1.6	3	I
15	586	6.1	181	J	8.8	14	331	7.1	-3.9	2.2	3	I
16	592	5.9	204	J	8.5	5	315	5.8	-5.8	0.7	2	I
17	595	6.0	203	J	8.1	10	313	5.3	-5.8	1.1	2	I
18	579	6.4	174	J	8.8	1	318	5.9	-5.4	-0.5	4	I
19	584	6.0	182	J	8.9	2	323	6.4	-4.8	-0.5	4	I
20	582	5.4	160	J	8.8	14	318	5.8	-5.6	0.9	3	I
21	569	5.3	107	J	9.6	4	352	8.6	-1.3	0.3	4	I
22	569	4.9	130	J	8.7	34	341	6.4	-3.3	3.8	3	X
23	588	5.3	239	J	7.6	24	316	4.0	-4.4	1.3	4	J
24	559	4.7	128	J	7.3	7	348	6.5	-1.6	0.4	3	J
					DEC. 31, 1973							365
1	577	4.8	201	J	7.5	-3	311	4.4	-4.8	-1.7	3	J
2	578	4.3	165	J	8.1	11	314	5.0	-5.4	0.1	3	J
3	602	4.4	205	J	7.0	23	330	4.4	-2.9	1.6	4	J
4	606	4.3	198	J	6.6	-23	335	4.6	-1.8	-2.4	4	J
5	621	4.3	217	J	6.4	12	331	3.4	-2.0	0.6	5	J
6	637	4.4	289	J	6.3	-33	309	2.1	-2.6	-2.3	5	J
7	614	4.3	170	J	5.8	-14	351	4.7	-0.7	-1.2	3	J
8	630	4.3	216	J	5.7	-14	321	3.1	-2.6	-0.8	4	J
9	653	4.4	213	J	5.7	7	59	1.9	3.1	0.1	4	J
10	643	3.8	161	J	5.5	26	43	2.6	2.7	1.4	4	J
11	642	3.8	180	J	6.1	23	313	2.9	-2.9	2.2	4	J
12	660	3.9	161	J	5.8	13	51	2.1	2.7	0.4	5	J
13	641	3.4	198	J	6.5	23	318	3.8	-3.2	2.6	3	J
14	646	2.9	189	J	6.3	3	258	2.6	-4.9	0.7	3	J
15	656	3.0	254	J	5.7	10	303	2.4	-3.6	0.9	4	X
16	651	3.0	274	J	4.7	-35	340	2.4	-0.9	-1.8	4	J
17	656	3.1	314	J	5.0	19	318	2.2	-2.1	0.9	4	J
18	637	2.9	210	J	5.6	44	332	3.0	-2.0	3.1	3	J
19	614	2.9	158	J	5.6	24	342	4.1	-1.6	1.7	3	J
20	644	3.0	220	J	5.7	56	341	2.6	-1.7	3.8	3	J
21	640	3.2	186	J	5.5	-15	323	3.1	-2.0	-1.5	4	J
22	646	3.9	220	J	5.1	46	331	2.7	-2.3	2.7	2	J
23	673	4.0	211	J	4.8	38	278	0.4	-3.4	1.4	3	J
24	645	4.6	259	J	4.4	15	342	2.8	-1.1	0.5	3	J
					JAN. 1, 1974							1
1	668	4.3	239	J								
2	654	3.9	202	J								
3	645	4.1	144	J								
4	626	4.2	123	J								
5	626	3.5	104	J								
6												
7	618	3.9	112	J								
8	625	3.2	127	J								
9	598	3.9	162	J								
10	603	3.8	154	J								
11	585	3.7	152	J	4.9	-12	356	4.5	-0.4	-1.0	2	X
12					5.5	-15	280	0.8	-4.9	-0.7	2	X
13					5.2	21	256	-0.9	-3.5	1.8	3	X
14												
15												
16												
17	560	4.8	72	J								
18	558	4.0	100	J								
19	560	4.0	90	J								
20	581	4.3	124	J								
21	599	4.5	165	J								
22	604	4.3	150	J								
23	607	4.0	135	J								
24	563	4.1	87	J								
					JAN. 2, 1974							2
	550	4.3	83	J								
	541	4.3	99	J								
	551	4.4	128	J								
	528	4.5	147	J								
	527	4.3	138	J	4.3	4	324	2.7	-1.9	0.0	3	J
	526	4.6	133	J	5.1	-21	314	2.8	-2.8	-1.6	3	J
	519	4.5	103	J	5.0	26	317	2.7	-2.5	1.8	3	J
	506	4.4	73	J	5.0	14	319	3.5	-3.0	1.4	2	J
	504	4.5	73	J	5.2	9	326	3.8	-2.5	1.0	2	J
	506	4.8	73	J	5.3	-13	344	3.9	-1.2	-0.8	3	J
	523	4.6	102	J								
	520	4.6	116	J								
	492	5.0	124	J								
	522	5.1	152	L								
	533	4.5	155	J	5.1	3	250	-1.2	-3.4	0.3	4	I
	543	4.3	138	J	4.7	-1	241	-1.7	-3.1	-0.2	3	I
	492	5.5	164	J	5.4	-37	27	2.8	1.6	-2.2	4	I
	527	4.8	146	L	5.5	-10	339	4.5	-1.6	-1.1	3	I
	476	6.1	139	J	5.4	-14	307	2.7	-3.3	-1.7	3	I
	496	5.0	137	L	5.5	10	337	4.8	-2.2	0.4	2	I
	496	5.0	137	L	4.9	17	327	3.3	-2.3	0.6	3	I
	517	5.4	167	L	4.4	5	305	2.1	-2.9	-0.5	3	I
	517	5.4	167	L	4.6	0	319	2.7	-2.3	-0.7	3	I
	517	5.4	167	L	5.1	-2	343	3.0	-0.8	-0.4	4	I
					JAN. 3, 1974							3
1	521	6.1	152	L	5.2	4	299	1.4	-2.5	-0.6	4	I
2	521	6.1	152	L	4.7	11	354	4.2	-0.6	0.7	2	I
3	521	6.1	152	L	5.4	9	1	4.6	-0.1	0.7	3	I
4	529	6.6	156	L	5.2	-3	355	4.6	-0.4	-0.3	2	I
5	529	6.6	156	L	5.6	-11	310	2.2	-2.5	-1.0	4	I
6	529	6.6	156	L	5.6	-5	306	2.5	-3.5	-0.6	4	I
7	574	5.6	175	L	5.0	33	44	1.9	1.8	1.7	4	I
8	574	5.6	175	L	4.5	33	18	3.0	1.1	2.0	2	I
9	574	5.6	175	L	4.4	-4	15	3.7	1.0	-0.4	2	I
10	573	5.3	166	L	3.8	-22	337	2.5	-1.2	-1.0	2	I
11	573	5.3	165	L	4.2	-26	350	2.3	-0.5	-1.0	3	I
12	573	5.3	166	L	4.3	-55	326	1.2	-1.0	-1.9	4	I
13	571	4.8	173	L	4.0	4	326	1.9	-1.3	0.3	3	I
14	571	4.8	173	L	3.9	-23	275	0.3	-3.0	-1.1	2	I
15	571	4.8	173	L	4.3	-37	222	-1.9	-1.7	-1.9	3	I
16	556	4.4	153	L	4.4	7	307	2.2	-2.9	0.4	2	I
17	556	4.4	153	L	4.7	-8	281	0.8	-4.3	-1.0	2	I
18	556	4.4	153	L	5.4	-25	309	2.8	-3.2	-2.6	2	I
19	536	4.9	145	L	5.6	20	324	3.9	-3.1	1.1	2	I
20	536	4.9	145	L	5.1	23	345	4.4	-1.6	1.7	1	I
21	536	4.9	145	L	5.4	24	342	4.4	-1.9	1.6	2	I
22	526	5.8	162	L	5.8	23	346	4.9	-1.8	1.7	2	I
23	526	5.8	162	L	5.2	-2	347	4.3	-0.9	-0.5	3	I
24	526	5.8	162	L	5.2	-28	338	3.8	-0.8	-2.6	2	I
					JAN. 4, 1974							4
	539	6.1	210	L	4.8	-44	316	1.9	-1.0	-3.0	3	I
	539	6.1	210	L	5.3	-2	269	-0.1	-4.0	-1.2	3	I
	539	6.1	210	L	5.2	21	272	0.1	-3.3	0.6	4	I
	508	5.4	138	L	5.8	-5	264	-0.4	-4.1	-1.1	4	I
	508	5.4	138	L	5.1	23	351	3.8	-0.8	1.6	3	X
	508	5.4	138	L	7.6	14	343	6.9	-2.2	1.7	2	X
	489	5.2	105	L	6.9	25	0	5.5	0.0	2.6	3	X
	489	5.2	105	L	7.3	27	3	5.6	0.4	2.9	4	X
	489	5.2	105	L	6.9	6	344	6.3	-1.7	0.9	2	X
	488	5.6	138	L	6.2	-12	358	4.7	-0.3	-1.0	4	X
	488	5.6	138	L	5.9	2	357	5.2	-0.3	0.2	3	X
	488	5.6	138	L	6.0	12	8	5.6	0.9	1.1	2	X
	493	4.8	124	L	5.0	7	350	3.2	-0.6	0.4	4	X
	493	4.8	124	L	6.4	-14	290	2.1	-5.7	-1.2	2	X
	493	4.8	124	L	5.9	6	309	2.8	-3.5	0.5	4	X
	483	5.4	110	L	6.0	24	330	3.9	-2.3	1.9	4	X
	483	5.4	110	L	5.4	30	359	4.5	-0.3	2.6	2	X
	483	5.4	110	L	5.7	2	353	5.4	-0.7	0.1	2	X
	503	8.3	111	L	5.4	-62	232	-1.3	-0.9	-4.2	3	X
	503	8.3	111	L	5.9	-35	247	-1.6	-2.9	-3.6	3	X
	503	8.3	111	L	5.2	15	274	0.3	-4.6	-0.1	3	X
	483	6.5	98	L	5.1	48	307	1.7	-3.0	2.3	3	X
	483	6.5	98	L	5.3	8	330	4.0	-2.4	-0.2	3	X
	483	6.5	98	L	5.0	-42	267	0.9	-2.0	-3.6	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
JAN. 5, 1974												5
1	498	8.4	122	L	5.4	-38	289	0.8	-1.5	-2.4	5	X
2	498	8.4	122	L	5.8	-23	268	-0.1	-3.5	-2.9	4	X
3	498	8.4	122	L	6.2	55	327	2.3	-2.4	3.6	4	X
4	501	9.8	130	L	4.8	-33	317	1.7	-1.3	-1.8	4	X
5	501	9.8	130	L	4.8	-31	256	-0.9	-3.4	-2.7	2	X
6	501	9.8	130	L	5.1	-49	89	0.0	3.6	-3.6	0	X
7	506	8.2	119	L	3.9	-31	240	-1.1	-2.0	-1.3	3	X
8	506	8.2	119	L	3.9	22	311	1.7	-1.9	1.1	3	X
9	506	8.2	119	L	4.5	-17	227	-2.7	-3.0	-1.0	2	X
10	500	8.0	118	L	4.0	-2	231	-2.3	-2.8	0.2	2	X
11	500	8.0	118	L	3.7	9	238	-1.6	-2.4	0.8	2	X
12	500	8.0	118	L	4.2	0	288	1.0	-3.1	0.3	3	X
13	508	7.2	115	L	6.7	19	316	4.4	-4.0	2.4	2	X
14	508	7.2	115	L	6.9	-26	246	-1.7	-3.8	-1.8	5	X
15	508	7.2	115	L	7.6	26	340	6.2	-2.3	3.2	2	X
16	533	7.0	130	L	7.5	38	344	5.3	-1.7	4.2	3	X
17	533	7.0	130	L	6.6	25	346	4.9	-1.4	2.3	4	X
18	533	7.0	130	L	6.5	11	322	4.5	-3.7	0.5	3	X
19	588	7.9	194	L	6.7	-2	292	2.3	-5.5	-1.4	3	X
20	588	7.9	194	L	5.3	7	311	2.9	-3.3	-0.3	3	X
21	588	7.9	194	L	4.9	28	333	2.1	-1.3	0.9	4	X
22	598	6.8	203	L	3.3	0	29	2.3	1.2	0.4	2	X
23	598	6.8	203	L	3.5	30	243	-0.6	-1.4	0.4	3	X
24	598	6.8	203	L								
JAN. 6, 1974												6
1	574	6.8	193	L	4.3	4	346	3.0	-0.7	-0.0	3	X
2	574	6.8	193	L	4.4	-14	16	3.7	1.3	-0.6	2	X
3	574	6.8	193	L	4.0	-14	310	1.8	-2.0	-1.2	3	X
4	587	4.6	164	L								
5	587	4.6	164	L								
6	587	4.6	164	L								
7	581	3.6	178	L								
8	581	3.6	178	L								
9	581	3.6	178	L								
10	581	3.2	177	L								
11	581	3.2	177	L								
12	581	3.2	177	L								
13	573	2.9	149	L								
14	573	2.9	149	L								
15	573	2.9	149	L	4.5	8	349	4.1	-0.8	0.6	2	I
16	542	3.7	169	L								
17	542	3.7	169	L								
18	542	3.7	169	L	3.3	-8	330	2.5	-1.3	-0.6	2	I
19	522	3.7	146	L	3.5	-19	292	0.8	-1.8	-1.1	3	I
20	522	3.7	146	L	3.9	8	253	-0.8	-2.7	-0.3	3	I
21	522	3.7	146	L	3.5	17	313	2.1	-2.5	0.3	1	I
22	516	3.6	128	L	3.1	-12	350	2.8	-0.3	-0.7	1	I
23	516	3.6	128	L	4.1	18	297	1.6	-3.3	0.0	2	I
24	516	3.6	128	L	4.5	6	220	-2.8	-2.4	-0.4	2	I
JAN. 7, 1974												7
1	492	3.5	99	L	4.4	22	302	1.5	-2.7	0.4	3	I
2	492	3.5	99	L	4.0	21	345	3.5	-1.3	1.1	1	I
3	492	3.5	99	L	2.9	10	327	3.1	-2.1	0.2	1	I
4	467	3.5	94	L	3.6	19	321	2.6	-2.3	0.8	1	I
5	467	3.5	94	L	3.4	15	311	2.1	-2.5	0.6	1	I
6	467	3.5	94	L	3.4	41	268	-0.1	-2.4	1.8	2	I
7	437	3.3	84	L	3.6	21	294	0.6	-1.3	0.5	3	I
8	437	3.3	84	L	3.8	-15	339	3.3	-1.3	-1.0	1	I
9	437	3.3	84	L	3.9	-11	333	3.3	-1.7	-0.6	1	I
10	420	3.6	82	L	3.9	4	328	3.1	-2.0	0.5	1	I
11	420	3.6	82	L	3.6	28	327	2.4	-1.4	1.6	2	I
12	420	3.6	82	L	3.2	22	288	0.9	-2.5	1.3	1	I
13	412	4.6	74	L	3.2	-10	345	2.9	-0.8	-0.5	1	I
14	412	4.6	74	L	3.4	23	330	2.6	-1.5	1.3	1	I
15	412	4.6	74	L	3.8	21	322	2.7	-2.1	1.3	1	I
16	404	6.5	94	L	3.6	23	296	1.4	-3.0	1.2	1	I
17	404	6.5	94	L	4.2	40	310	1.9	-2.5	2.1	2	I
18	404	6.5	94	L	4.5	39	352	3.4	-1.0	2.7	1	I
19	396	7.9	51	L	4.4	42	302	1.5	-3.0	2.0	2	I
20	396	7.9	51	L	4.6	61	355	1.9	-1.1	3.3	2	I
21	396	7.9	51	L	4.3	32	352	3.2	-1.1	1.8	2	I
22	392	8.7	41	L	4.2	53	267	-0.1	-2.7	1.8	3	I
23	392	8.7	41	L	4.0	10	265	-0.3	-2.9	-0.5	3	I
24	392	8.7	41	L	3.5	-1	218	-2.3	-1.7	-0.7	2	I
JAN. 8, 1974												8
1	374	8.4	39	L	3.5	1	214	-2.4	-1.5	-0.4	2	I
2	374	8.4	39	L	3.6	-2	212	-2.6	-1.5	-0.6	2	I
3	374	8.4	39	L	2.9	19	254	-0.5	-1.8	0.1	2	I
4	359	8.4	34	L	2.3	62	297	0.5	-1.3	1.7	0	I
5	359	8.4	34	L								
6	359	8.4	34	L								
7	352	8.8	33	L	3.3	-33	287	0.6	-2.1	-1.5	2	X
8	352	8.8	33	L	3.6	-52	278	0.2	-1.7	-2.2	2	X
9	352	8.8	33	L	4.2	40	323	2.3	-1.6	2.5	2	X
10	360	10.2	41	L	4.3	18	312	2.5	-2.7	1.4	2	X
11	360	10.2	41	L	4.2	13	267	-0.2	-2.8	0.9	3	X
12	360	10.2	41	L	5.8	-6	233	-3.4	-4.5	-0.3	2	X
13	364	15.5	58	L	5.8	-49	298	0.7	-1.4	-1.6	5	X
14	364	15.5	58	L	6.4	-41	42	2.8	2.4	-3.3	4	X
15	364	15.5	58	L	6.8	-58	260	-0.5	-2.7	-4.7	4	I
16	373	15.0	33	L	7.3	-69	358	2.5	0.3	-6.4	2	X
17	373	15.0	33	L	6.9	-56	350	3.8	0.1	-5.6	2	X
18	371	19.9	30	J	7.0	-41	347	5.0	-0.4	-4.6	1	X
19	369	20.6	33	J	6.9	-29	347	5.8	-0.6	-3.5	1	X
20	373	21.8	30	J	7.4	-20	351	6.7	-0.4	-2.7	2	X
21	375	34.1	26	J	9.6	27	339	6.9	-3.7	2.7	5	X
22	370	37.0	17	J	9.9	2	354	9.3	-1.0	-0.0	3	J
23	376	27.4	32	J	9.6	34	3	7.6	-1.4	4.9	3	J
24	376	23.5	36	J	8.9	40	10	6.6	-0.8	5.8	1	J
JAN. 9, 1974												9
1	360	21.1	36	J	8.6	21	32	6.4	2.9	4.1	3	X
2	359	19.4	42	J	8.8	25	22	7.2	1.6	4.4	2	X
3	370	21.7	41	J	8.9	47	47	3.4	2.1	6.2	5	J
4	375	25.8	50	J	9.2	63	355	3.2	-1.6	6.1	6	J
5	368	28.4	52	J	9.6	22	51	5.1	5.7	4.2	6	J
6	367	27.8	52	J	10.8	-4	49	7.0	8.1	-0.0	2	X
7	367	21.4	43	J								
8	371	17.1	38	J	12.4	31	23	9.6	4.2	6.3	2	J
9	368	17.1	41	J	11.8	59	354	5.8	-0.1	9.8	3	J
10	369	15.6	47	J	11.8	69	324	3.4	-1.7	10.9	2	J
11	374	15.3	52	J	12.0	71	309	2.4	-2.1	11.3	3	X
12	377	15.8	38	J								
13	373	23.5	38	J	11.9	63	273	0.3	-4.8	10.6	2	J
14	393	17.4	142	J								
15	429	22.9	90	J	8.6	53	320	3.7	-3.3	6.3	3	J
16	449	17.3	119	J	10.0	24	5	8.4	0.4	3.7	4	J
17	454	13.9	134	J	10.8	0	30	9.3	5.3	0.7	1	J
18	441	11.2	86	J	11.4	0	33	9.4	6.1	1.0	2	X
19	455	9.9	192	J	12.0	-3	36	9.6	6.8	1.0	3	X
20	492	9.7	115	J	9.8	38	353	7.4	-2.5	5.3	3	J
21	497	10.1	130	J	5.1	0	356	8.3	-0.6	-0.2	4	J
22	491	9.2	113	J	5.0	31	331	6.2	-4.7	2.9	3	J
23	492	8.3	121	J	5.8	49	327	5.0	-5.5	5.3	4	J
24	467	6.7	112	J	10.6	48	351	6.9	-3.7	6.8	2	J
JAN. 10, 1974												10
1	459	6.5	96	J	10.8	46	351	7.3	-3.7	6.8	3	J
2	458	7.3	97	J	14.9	39	196	-33.4	-17.9	23.7	7	I
3	451	8.0	159	J	7.8	22	302	2.8	-4.9	0.8	5	J
4	455	7.4	121	J	30.9	2	309	15.6	-19.1	-3.4	19	I
5	462	7.2	100	J	27.8	3	307	13.1	-17.4	-1.8	17	I
6	497	8.7	95	J	6.8	6	240	3.7	-1.4	0.3	6	J
7	501	7.6	90	J	6.1	33	323	3.5	-2.8	2.8	3	J
8	497	7.7	94	J	6.1	41	338	3.9	-1.6	3.7	2	J
9	500	7.2	90	J	5.1	6	327	3.1	-2.0	0.5	3	J
10	499	7.3	89	J	5.3	40	346	3.3	-0.6	2.8	3	J
11	505	7.3	85	J	4.7	1	43	2.2	2.0	-0.0	4	J
12	497	7.5	87	J	5.2	-26	314	2.7	-2.9	-1.7	3	J
13	505	7.4	90	J	5.1	-13	293	1.6	-3.7	-0.8	3	J
14	515	7.6	94	J	4.3	-47	267	-0.1	-2.5	-2.7	2	J
15	506	7.4	105	J	4.5	-49	256	0.8	-1.5	-2.1	4	J
16	499	7.7	114	J	4.4	-35	339	1.0	-0.3	-0.7	4	I
17	511	7.7	101	J	4.7	-70	88	0.1	1.5	-3.7	2	J
18	503	7.9	104	J	4.1	-69	38	0.9	1.2	-2.7	3	J
19	495	8.0	101	J	4.6	14	21	3.5	1.1	1.2	3	J
20	492	7.7	103	J	5.1	-37	9	3.3	1.2	-2.3	3	J
21	491	7.9	111	J	5.0	-19	42	3.1	3.1	-0.4	2	J
22	479	7.7	125	J	5.1	27	355	4.3	-1.1	1.9	2	J
23	469	7.4	130	J	4.9	9	332	3.9	-2.2	-0.1	2	J
24	470	7.1	127	J	4.5	10	337	3.8	-1.7	0.1	2	J
JAN. 11, 1974												11
1	467	6.6	104	J	4.5	7	330	3.5	-2.0	-0.2	2	J
2	471	6.8	94	J	4.4	9	331	2.7	-1.6	-0.0	3	J
3	469	7.1	147	J	4.2	-1	331	2.9	-1.5	-0.5	2	J
4	478	6.6	100	J	3.8	-4	306	1.6	-2.1	-0.7	3	J
5	482	7.5	97	J	2.7	-25	279	0.3	-1.6	-1.1	2	J
6	467	7.5	93	J	3.7	12	292	1.1	-2.7	0.3	2	J
7	463	7.7	85	J	4.0	-8	293	1.4	-3.2	-0.7	2	J
8	455	7.4	69	J	3.9	-30	335	2.8	-1.3	-1.8	2	J
9	453	8.1	64	J	4.6	-8	320	3.2	-2.7	-0.5	2	J
10	446	7.7	79	J	4.3	9	328	3.3	-2.0	0.7	2	J
11	442	7.7	80	J	5.7	12	336	4.6	-2.0	1.2	3	J
12	446	7.1	77	J	5.8	6	309	3.3	-4.0	0.7	3	J
13	446	6.1	106	J	6.4	10	326	5.1	-3.5	1.2	1	J
14	428	7.0	106	J	6.3	9	318	4.5	-4.0	1.0	1	J
15	420	9.0	78	J	5.3	22	329	3.7	-2.3	1.6	3	J
16	413	9.6	53	J	5.3	22	342	3.8	-1.3	1.5	3	J
17	425	7.7	80	J	5.0	19	11	3.9	0.6	1.5	3	J
18	428	7.4	112	J	5.3	15	0	4.9	-0.3	1.3	1	J
19	436	6.8	101	J	4.5	9	2	4.4	0.0	0.7	1	J
20	413	6.2	52	J	5.0	2	5	5.0	0.3	0.3	0	J
21	400	6.5	53	J	5.2	0	6	5.1	0.5	0.2	0	J
22	410	6.0	65	J	4.8	0	15	4.5	1.1	0.4	1	J
23	422	6.0	102	J	3.8	5	16	3.1	0.7	0.6	2	J
24	416	6.2	94	J	4.3	24	351	3.6	-1.1	1.3	2	J
JAN. 12, 1974												12
1	435	6.6	152	J	4.8	14	359	4.4	-0.5	1.0	2	J
2	447	5.9	84	J	5.1	-13	37	3.7	3.0	-0.1	2	J
3	435	5.6	101	J	5.0	-4	22	4.1	1.6	0.2	2	J
4	432	5.8	115	J	3.3	-15	326	2.3	-1.4	-1.2	2	J
5	410	5.1	74	J	2.5	-28	301	0.5	-0.7	-0.6	2	J
6	381	7.1	63	J	3.3	-10	344	2.7	-0.7	-0.6	2	J
7	394	12.3	64	J	4.1	-3	299	1.6	-3.0	-0.4	2	J
8	414	11.4	69	J	3.4	-32	204	-1.6	-0.7	-1.1	3	J
9	389	11.9	72	J	4.5	-30	337	1.6	-0.7	-1.0	4	J
10	374	6.9	53	J	4.0	-1	24	3.6	1.6	-0.2	1	J
11	378	7.4	56	J	3.5	-27	41	2.2	1.8	-1.6	1	J
12	379	7.9	48	J	3.7	-5	48	2.4	2.7	-0.4	1	J
13	375	9.1	44	J	3.8	-22	10	3.1	0.5	-1.3	2	J
14	378	10.0	46	J	4.6	-45	32	2.6	1.6	-3.1	2	J
15	374	10.0	41	J	4.7	-27	36	3.2	2.4	-1.9	2	J
16	383	9.2	52	J	4.5	-65	350	1.4	0.1	-3.0	3	J
17	408	7.4	72	J	4.2	-9	319	0.4	-0.4	-0.2	4	J
18	399	5.5	60	J	5.9	8	4	5.7	0.2	0.9	1	J
19	402	4.9	55	J	5.6	6	354	5.2	-0.7	0.4	1	J
20	401	5.8	57	J	5.9	11	1	5.6	-0.2	1.1	2	J
21	395	5.2	56	J	5.0	12	349	4.3	-1.1	0.6	2	J
22	391	5.5	42	J	5.0	14	339	4.2	-1.9	0.5	2	J
23	381	7.6	70	J	4.9	-5	338	4.2	-1.4	-1.0	2	J
24	371	9.5	55	J	3.6	-25	5	2.0	0.5	-0.8	3	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 13, 1974							13
1	358	10.4	50	J	4.5	13	319	3.2	-3.0	-0.1	2	J
2	363	9.9	41	J	3.0	-22	42	1.4	1.5	-0.3	2	J
3	365	10.4	32	J	2.4	-49	20	0.7	0.4	-0.7	2	J
4	371	15.3	20	J	1.6	-8	321	1.1	-0.8	-0.4	1	J
5	365	15.2	17	J	1.6	-29	349	1.2	-0.1	-0.7	1	J
6	355	12.4	17	J	1.9	-34	352	1.3	-0.1	-0.9	1	J
7	353	13.6	16	J	2.3	-41	349	1.6	-0.2	-1.4	1	J
8	345	13.7	19	J	2.9	-3	26	2.3	1.1	-0.1	1	J
9	342	13.7	18	J	2.1	17	353	1.6	-0.2	0.5	1	J
10	339	16.7	17	J	2.0	-12	0	1.4	-0.0	-0.3	1	J
11	335	18.5	14	J	1.5	-79	4	0.2	-0.0	-0.8	1	J
12	343	12.5	24	J	2.2	3	353	1.2	-0.1	0.1	2	J
13	366	8.6	32	J	3.8	-43	121	-0.6	1.1	-1.2	4	J
14	367	8.7	29	J	4.5	-36	285	0.8	-3.0	-2.3	2	J
15	362	8.0	33	J	4.5	15	289	1.3	-3.8	0.9	2	J
16	359	7.8	31	J	4.6	7	284	1.1	-4.3	0.1	1	J
17	357	8.0	34	J	4.5	2	287	2.0	-4.0	-0.4	1	J
18	361	8.4	29	J	4.6	0	289	1.5	-4.2	-0.9	1	J
19	360	8.8	31	J	4.6	-1	299	2.0	-3.6	-1.0	2	J
20	360	9.3	33	J	4.7	16	306	2.5	-3.6	0.1	2	J
21	355	10.0	39	J	5.2	-23	330	3.9	-1.5	-2.6	2	J
22	355	10.1	44	J	5.3	-37	353	4.0	0.7	-3.1	2	J
23	353	11.1	48	J	3.9	-7	24	3.0	1.4	0.1	2	J
24	360	11.8	35	J	4.8	-16	303	2.5	-3.0	-2.6	1	J
					JAN. 14, 1974							14
1	357	11.4	46	J	4.7	-3	305	2.3	-3.0	-1.4	3	J
2	369	11.1	47	J	4.1	45	360	2.7	-0.5	2.5	2	J
3	369	11.3	51	J	4.4	55	348	2.2	-1.5	3.0	2	J
4	368	12.1	50	J	5.6	53	339	2.9	-2.1	3.7	3	J
5	372	11.8	39	J	6.7	29	298	2.7	-5.5	2.2	2	J
6	371	13.2	50	J	5.7	41	297	1.6	-3.6	2.7	3	J
7	377	13.2	52	J	6.3	29	298	2.3	-4.6	2.5	3	J
8	375	12.0	38	J	7.6	26	297	3.1	-6.2	3.1	1	J
9	373	12.9	46	J	7.1	-12	316	4.6	-4.4	-1.4	3	J
10	380	16.4	45	J	5.0	-10	307	1.8	-2.4	-0.4	5	J
11	394	21.2	43	J	2.4	-21	138	-1.4	1.3	-0.8	1	J
12	387	16.8	52	J	2.5	3	334	1.9	-0.9	0.1	1	J
13	397	17.3	47	J	3.9	42	250	1.0	-2.7	2.5	1	J
14	389	14.3	44	J	5.9	57	290	1.6	-2.9	4.5	2	J
15	402	22.0	42	J	3.9	13	122	-1.1	1.7	0.6	4	J
16	406	20.5	42	J	4.9	-18	125	-2.5	3.6	-1.0	3	J
17	441	15.6	73	J	7.0	-3	142	-5.4	4.2	0.3	2	I
18	452	16.1	72	J	6.1	-6	136	-4.1	4.0	0.3	2	J
19	457	12.7	83	J	6.7	-20	136	-4.1	4.4	-1.0	3	J
20	455	11.6	66	J	7.2	-19	147	-5.4	4.0	-1.0	2	J
21	448	10.7	64	J	8.5	-2	154	-7.5	3.6	1.0	1	J
22	445	11.2	70	J	9.6	10	161	-8.8	2.3	2.6	1	J
23	443	12.5	84	J	10.6	6	172	-10.4	1.0	1.6	1	J
24	440	12.3	103	J	10.2	9	156	-9.1	3.2	3.0	1	J
					JAN. 15, 1974							15
1	422	11.2	56	J	10.3	17	153	-8.5	2.9	4.3	2	J
2	402	11.7	48	J	9.4	-10	133	-5.4	5.9	0.7	5	J
3	401	12.0	48	J	9.1	9	147	-7.4	4.1	2.8	2	J
4	402	11.2	51	J	9.2	18	151	-7.5	3.3	3.8	2	J
5	402	11.7	52	J	8.6	-24	141	-5.7	5.2	-2.3	3	J
6	378	15.1	68	J	8.6	-7	145	-6.7	4.8	-0.3	2	I
7	385	12.5	103	J	8.1	-1	164	-7.6	2.2	0.1	2	I
8	402	10.4	74	L	7.4	-1	160	-6.7	2.4	-0.0	2	I
9	402	10.4	74	L	6.3	-20	166	-5.5	1.4	-2.1	2	I
10	405	12.4	60	L	6.3	-23	160	-5.4	1.9	-2.4	1	I
11	405	12.4	60	L	6.1	-73	176	-1.3	-0.0	-4.1	4	I
12	405	12.4	60	L	8.3	-69	79	0.5	2.4	-7.1	4	I
13	446	18.5	98	L	9.0	-45	95	-0.4	5.0	-5.0	6	I
14	446	18.5	98	L	9.0	-38	316	3.9	-3.6	-4.3	6	I
15	446	18.5	98	L	9.9	-48	5	1.5	0.2	-1.6	10	I
16	543	8.6	216	L	11.3	41	173	-5.3	9.2	4.7	9	I
17	543	8.6	216	L	14.7	27	154	-9.7	3.7	6.2	8	I
18	543	8.6	216	L	14.4	12	141	-10.3	7.6	4.6	5	I
19	580	9.1	334	L	12.0	20	148	-8.8	4.3	5.1	5	I
20	580	9.1	334	L	12.3	0	144	-9.8	6.7	2.2	2	I
21	580	9.1	334	L	8.4	-12	161	-4.7	1.9	-0.5	7	I
22	599	7.0	418	L	10.9	-8	139	-6.4	5.6	1.0	7	I
23	599	7.0	418	L	13.5	-5	148	-11.0	6.8	1.7	4	I
24	599	7.0	418	L	11.4	17	174	-9.9	-0.2	3.2	5	I
					JAN. 16, 1974							16
1	663	3.8	420	L	9.0	4	193	-7.0	-1.7	-0.1	5	I
2	663	3.8	420	L	8.3	-8	202	-6.7	-2.2	-1.9	4	I
3	663	3.8	420	L	8.2	-20	157	-6.4	3.3	-1.5	3	I
4	664	3.6	436	L	8.5	-8	169	-7.4	1.6	-0.7	4	I
5	664	3.6	436	L	8.8	-25	173	-7.2	1.6	-3.1	4	I
6	664	3.6	436	L	8.7	-12	207	-7.0	-3.2	-2.2	3	I
7	660	4.1	393	L	8.2	-8	153	-6.4	3.3	-0.7	4	I
8	660	4.1	393	L	7.9	22	138	-4.5	4.0	2.7	4	I
9	660	4.1	393	L	8.3	6	133	-4.9	5.3	0.8	4	I
10	631	4.2	323	L	8.6	12	134	-5.6	5.8	1.6	2	I
11	631	4.2	323	L	8.9	-9	141	-6.6	5.3	-1.4	2	I
12	631	4.2	323	L	9.2	-8	127	-5.3	7.0	-1.3	2	I
13	607	4.9	299	L	9.8	0	143	-7.7	5.8	0.0	2	I
14	607	4.9	299	L	10.4	-6	142	-8.0	6.2	-0.5	2	I
15	607	4.9	299	L	10.4	-13	137	-7.1	6.7	-1.7	3	I
16	625	4.5	320	L	9.7	-14	175	-8.5	1.0	-2.0	4	I
17	625	4.5	320	L	7.7	2	189	-7.1	-1.1	0.1	2	I
18	625	4.5	320	L	7.8	14	171	-6.6	0.7	1.9	4	I
19	615	5.3	232	L	7.2	13	145	-4.0	2.4	1.8	5	I
20	615	5.3	232	L	7.2	-14	142	-4.9	4.1	-0.2	3	I
21	615	5.3	232	L	7.5	23	129	-3.7	3.4	4.0	4	I
22	597	4.9	205	L	8.0	17	141	-5.2	3.1	3.4	4	I
23	597	4.9	205	L	8.2	-5	119	-3.7	6.4	2.0	3	I
24	597	4.9	205	L	7.7	7	140	-4.3	3.0	2.1	5	I
					JAN. 17, 1974							17
1	596	4.4	174	L	6.8	-3	185	-5.6	-0.3	-0.5	3	I
2	596	4.4	174	L	7.1	-12	141	-4.7	4.0	0.1	3	I
3	596	4.4	174	L	7.2	-14	203	-4.6	-1.4	-1.7	5	I
4	606	3.9	209	L								
5	606	3.9	209	L								
6	606	3.9	209	L								
7	576	4.6	177	L								
8	576	4.6	177	L								
9	576	4.6	177	L								
10	559	5.7	147	L								
11	559	5.7	147	L								
12	559	5.7	147	L								
13	557	5.0	130	L								
14	557	5.0	130	L								
15	557	5.0	130	L								
16	507	4.1	101	L								
17	507	4.1	101	L								
18	507	4.1	101	L								
19	506	4.3	100	L								
20	506	4.3	100	L								
21	506	4.3	100	L								
22	506	4.3	99	L								
23	506	4.3	99	L								
24	506	4.3	99	L								
					JAN. 18, 1974							18
1	495	5.2	121	L								
2	495	5.2	121	L								
3	495	5.2	121	L								
4	522	11.8	113	L								
5	522	11.8	113	L	6.2	47	156	-2.9	0.5	3.6	4	X
6	522	11.8	113	L	4.4	-38	67	0.5	1.3	-0.8	4	X
7	512	11.1	100	L	5.6	-59	53	1.3	2.2	-3.5	4	X
8	512	11.1	100	L	6.2	-49	77	0.9	4.1	-4.4	1	X
9	512	11.1	100	L	5.1	-62	107	-0.5	1.8	-3.3	4	X
10	504	11.2	118	L	4.5	-60	39	1.3	1.1	-2.9	3	X
11	504	11.2	118	L	4.2	-45	347	2.4	-0.6	-2.5	2	X
12	504	11.2	118	L	3.6	-39	40	1.8	1.5	-1.9	2	X
13	495	8.5	121	L	3.5	-21	34	2.3	1.6	-1.1	2	X
14	495	8.5	121	L								
15	495	8.5	121	L								
16	542	11.5	125	L	4.5	-53	332	2.1	-0.7	-3.2	2	I
17	542	11.5	125	L	6.2	-58	17	3.0	1.8	-4.7	2	I
18	542	11.5	125	L	7.1	-43	121	-1.2	2.5	-1.7	7	I
19	614	8.7	307	L	9.2	15	130	-5.2	5.3	3.9	4	I
20	614	8.7	307	L	7.7	21	114	-1.8	3.2	2.9	6	I
21	614	8.7	307	L	7.8	0	105	-1.7	6.0	2.3	4	I
22	640	6.9	282	L	7.1	-4	127	-2.4	3.1	1.0	6	I
23	640	6.9	282	L	5.3	-11	103	-0.8	3.4	0.7	4	I
24	640	6.9	282	L	4.8	-37	105	-0.9	4.1	-1.0	2	I
					JAN. 19, 1974							19
1	623	4.4	195	L	5.0	-44	125	-1.4	2.7	-1.4	4	I
2	623	4.4	195	L	5.4	-40	118	-1.7	4.0	-1.6	3	I
3	623	4.4	195	L	5.2	-11	127	-2.7	3.6	0.3	3	I
4	565	4.5	150	L	5.6	-10	156	-4.9	2.4	-0.2	2	I
5	565	4.5	150	L	5.5	2	158	-4.7	1.8	0.6	2	I
6	565	4.5	150	L	5.7	15	155	-4.8	1.9	1.7	1	I
7	546	5.1	145	L	5.8	30	160	-4.6	1.4	3.0	1	I
8	546	5.1	145	L	5.6	12	163	-5.1	1.5	1.2	1	I
9	546	5.1	145	L	5.5	-7	163	-5.0	1.5	-0.6	1	I
10	518	4.5	141	L	5.8	14	156	-5.0	2.2	1.4	2	I
11	518	4.5	141	L	6.0	32	158	-4.4	1.8	3.0	2	I
12	518	4.5	141	L	5.9	58	153	-2.7	1.4	4.8	1	I
13	534	5.2	182	L	5.9	50	125	-1.7	2.3	3.5	4	I
14	534	5.2	182	L	6.2	23	115	-1.7	3.7	2.0	4	I
15	534	5.2	182	L	6.0	38	137	-1.8	1.5	2.2	5	I
16	515	5.3	183	L	5.8	45	178	-2.9	-0.3	2.9	4	I
17	515	5.3	183	L	6.0	-16	194	-4.6	-0.8	-1.6	4	I
18	515	5.3	183	L	6.0	6	170	-5.3	0.7	0.8	3	I
19	536	5.2	204	L	5.5	-4	161	-3.4	1.2	0.1	4	I
20	536	5.2	204	L	5.8	-55	120	-1.3	3.4	-2.8	4	I
21	536	5.2	204	L	5.9	7	110	-1.5	3.5	1.9	4	I
22	554	4.1	175	L	6.8	33	81	0.9	3.6	5.4	2	I
23	554	4.1	175	L	6.7	7	94	-0.4	5.4	3.3	2	I
24	554	4.1	175	L	6.2	6	157	-4.1	1.4	1.2	4	I
					JAN. 20, 1974							20
1	571	4.0	224	L	6.9	-1	121	-3.3	5.2	2.1	2	I
2	571	4.0	224	L	7.0	-34	123	-2.6	4.9	-1.5	4	I
3	571	4.0	224	L	7.1	-4	130	-3.7	4.3	1.1	4	I
4	620	3.5	328	L	6.1	-8	126	-2.7	3.8	0.4	4	I
5	620	3.5	328	L	5.5	-49	138	-2.0	2.5	-2.7	4	I
6	620	3.5	328	L	5.2	-2	125	-2.6	3.8	0.5	2	I
7	629	3.0	271	L	5.4	10	142	-3.7	1.1	0.8	4	I
8	629	3.0	271	L	4.7	-8	116	-1.5	3.1	-0.3	3	I
9	629	3.0	271	L	4.7	-15	125	-2.4	3.5	-1.0	2	I
10	622	2.7	244	L	4.6	-13	144	-3.1	2.2	-0.9	2	I
11	622	2.7	244	L	4.3	-28	159	-3.0	1.1	-1.7	2	I
12	622	2.7	244	L	4.2	2	120	-1.8	3.2	0.1	2	I
13	609	2.6	246	L	3.9	54	177	-1.6	0.0	2.2	3	I
14	609	2.6	246	L	4.5	24	175	-3.5	0.2	1.6	2	I
15	609	2.6	246	L	4.2	3	160	-3.7	-0.0	0.2	2	I
16	598	3.2	214	L	4.4	-5	205	-3.3	-1.5	-0.5	2	I
17	598	3.2	214	L	5.2	-11	171	-4.9	1.0	-0.8	1	I
18	598	3.2	214	L	5.4	-17	186	-4.6	-0.1	-1.5	3	I
19	599	3.0	208	L	5.4	-21	167	-4.7	-0.9	-1.9	2	I
20	599	3.0	208	L	5.7	-34	117	-1.0	2.4	-0.7	5	I
21	599	3.0	208	L	5.1	-14	146	-3.8	2.8	-0.0	2	I
22	575	2.8	213	L	5.3	10	176	-4.9	-0.1	0.9	2	I
23	575	2.8	213	L	5.5	-15	149	-4.2	2.8	-0.1	2	I
24	575	2.8	213	L	5.5	-28	150	-3.8	3.0	-1.2	2	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 21, 1974							21
1	579	2.9	224	L	5.3	15	132	-2.8	2.4	2.3	3	I
2	579	2.9	224	L	5.8	-12	142	-3.9	3.3	0.2	3	I
3	579	2.9	224	L	5.8	-21	143	-3.9	3.4	-0.8	2	I
4	567	2.5	193	L	5.9	-35	149	-3.4	2.9	-2.2	3	X
5	567	2.5	193	L	5.9	-4	155	-4.2	2.0	0.2	4	X
6	567	2.5	193	L	5.8	-40	159	-3.5	1.8	-2.8	3	X
7	567	2.5	201	L	5.8	-42	145	-2.9	2.4	-2.9	3	X
8	567	2.5	201	L								
9	567	2.5	201	L								
10	577	2.4	252	L								
11	577	2.4	252	L								
12	577	2.4	252	L								
13												
14												
15												
16												
17												
18												
19	504	3.9	138	L								
20	504	3.9	138	L								
21	504	3.9	138	L								
22	496	4.0	112	L								
23	496	4.0	112	L								
24	496	4.0	112	L								
					JAN. 22, 1974							22
1	491	3.6	82	L								
2	491	3.6	82	L								
3	491	3.6	82	L								
4	479	3.5	77	L								
5	479	3.5	77	L								
6	479	3.5	77	L								
7	469	3.9	79	L								
8	469	3.9	79	L								
9	469	3.9	79	L								
10	463	5.4	63	J								
11	457	5.4	56	J	3.3	-1	113	-0.9	2.1	0.0	2	J
12	461	6.0	59	J	2.7	37	122	-0.7	1.2	1.0	2	J
13	455	6.2	57	J	2.5	-7	150	-1.2	0.7	-0.2	2	J
14	449	6.2	62	J	2.4	11	210	-1.5	-0.9	0.2	2	J
15	447	6.1	59	J	2.9	29	227	-1.7	-1.9	1.2	1	J
16	444	6.1	66	J								
17	441	6.3	63	J	3.8	44	54	-0.2	1.8	2.8	2	J
18	438	6.1	67	J	4.1	17	92	-0.1	2.8	1.8	3	J
19	434	6.2	65	J	3.2	-13	66	1.2	2.8	0.2	1	J
20	429	6.2	68	J	3.0	-27	67	0.8	2.3	-0.3	2	J
21	427	6.2	70	J	2.9	-9	104	-0.5	1.9	0.5	2	J
22	427	6.3	59	J	2.9	-10	60	0.9	1.5	0.3	2	J
23	413	5.7	39	J	3.0	-51	103	-0.4	2.4	-1.2	1	J
24	412	5.5	38	J	2.7	-61	107	-0.4	2.1	-1.6	1	J
					JAN. 23, 1974							23
1	413	5.5	39	J	2.6	-62	97	-0.1	1.9	-1.5	1	J
2	408	5.2	48	J	3.0	-42	165	-2.1	1.3	-1.5	1	I
3	399	5.6	47	J	2.0	-42	70	0.3	1.0	-0.4	2	J
4	396	6.2	47	J	1.9	-66	94	0.0	0.5	-0.5	2	J
5	389	6.2	33	J	3.0	-72	111	-0.2	1.1	-1.8	2	J
6	379	6.3	34	J	2.9	9	29	1.2	0.6	0.3	3	J
7	382	7.4	30	J	2.9	-3	5	2.7	0.2	-0.1	1	J
8	375	7.6	29	J	3.2	31	22	2.1	0.8	1.5	2	J
9	366	7.6	28	J	3.4	36	45	1.9	1.8	2.0	1	J
10	369	7.7	31	J	3.7	24	28	2.9	1.5	1.5	1	J
11	364	8.8	26	J	3.2	3	52	1.8	2.4	0.3	1	J
12	359	9.0	25	J	3.5	34	56	1.4	2.1	1.8	2	J
13	356	8.2	19	J	3.9	22	30	3.1	1.7	1.6	1	J
14	356	8.6	19	J	4.0	16	22	3.6	1.3	1.2	1	J
15	350	9.2	19	J	3.9	12	18	3.5	1.0	0.9	1	J
16	348	9.7	17	J	4.0	25	7	3.5	0.1	1.6	1	J
17	349	9.3	18	J	3.7	-1	2	3.5	0.1	-0.1	1	J
18	351	7.6	19	J	4.0	-17	360	3.8	0.3	-1.2	0	J
19	341	7.7	24	J	4.1	14	94	-0.1	1.5	0.9	4	J
20	334	7.5	24	J	4.4	14	114	-1.6	2.9	2.2	2	J
21	342	7.0	23	J	4.3	35	86	0.2	2.2	3.5	1	J
22	339	7.4	22	J	3.9	22	78	0.7	2.5	2.7	1	J
23	341	8.3	22	J	3.7	16	63	1.6	2.5	2.3	1	J
24	335	10.3	22	J	3.1	34	32	2.1	0.4	2.1	1	J
					JAN. 24, 1974							24
1	332	10.8	20	J	2.9	49	24	1.7	-0.3	2.2	1	J
2	331	11.8	16	J	2.0	17	341	1.4	-0.6	0.2	1	J
3	320	10.6	21	J	2.0	-28	117	-0.5	1.1	-0.2	2	J
4	309	11.4	20	J	2.4	11	163	-2.0	0.4	0.6	1	J
5	314	11.4	19	J	2.5	-47	138	-1.0	1.2	-1.1	2	J
6	310	11.0	19	J	2.8	-32	135	-1.4	1.6	-0.9	2	J
7	311	12.2	20	J	2.8	-26	148	-1.7	1.1	-0.8	2	J
8	302	11.3	23	J	3.8	26	153	-2.7	1.3	1.6	2	J
9	300	10.7	16	J	3.9	35	175	-2.6	0.1	1.8	2	J
10	297	10.1	21	J	3.6	13	188	-3.2	-0.4	0.7	1	J
11	311	11.8	17	J	4.0	52	125	-1.3	1.7	2.8	2	J
12	314	13.3	18	J	3.8	45	84	0.3	2.6	2.8	1	J
13	311	12.6	17	J	4.0	41	99	-0.5	2.8	2.8	1	J
14	309	15.1	16	J	2.9	56	229	-0.4	-0.6	1.0	3	J
15	304	16.3	12	J	1.5	-70	265	0.0	-0.3	-1.0	1	J
16	304	18.1	11	J	1.1	-57	50	0.2	0.4	-0.4	1	J
17	304	19.0	10	J	1.0	-20	299	0.2	-0.3	-0.2	1	J
18	305	21.2	10	J	2.1	-1	281	0.4	-1.8	-0.5	1	J
19	306	21.2	11	J	2.6	-36	299	0.9	-1.1	-1.8	1	J
20	306	21.1	12	J	2.8	-63	316	0.7	0.1	-2.1	2	J
21	311	24.5	18	J	3.9	-55	117	-1.0	3.0	-2.1	1	J
22	311	28.4	21	J	4.7	-67	108	-0.6	3.3	-3.1	1	J
23	315	31.0	17	J	6.2	-62	4	2.8	2.5	-4.7	2	J
24	315	35.0	17	J	8.1	-32	316	4.8	-2.3	-5.7	2	J
					JAN. 25, 1974							25
1	321	41.9	18	J	8.3	5	314	5.5	-5.5	-1.8	3	J
2	327	51.3	24	J	6.4	21	308	3.5	-5.0	0.2	2	J
3	326	36.9	24	J	10.5	-19	310	5.8	-5.3	-5.4	5	J
4	331	47.1	28	J	11.4	-23	312	6.8	-5.7	-6.5	3	J
5	340	50.4	32	J	11.5	-55	319	4.4	-1.5	-9.0	6	J
6	361	63.5	65	J	10.1	-62	346	1.8	0.2	-3.5	10	I
7	376	51.8	73	J	16.6	-68	336	4.4	-0.2	-12.3	10	J
8	385	37.8	142	J	19.0	26	311	9.1	-11.1	5.6	11	J
9	401	27.5	235	J	18.3	-6	302	8.7	-13.9	-2.6	8	J
10	422	34.7	366	J	17.6	18	311	7.9	-9.3	3.5	12	I
11	423	31.8	310	J	20.6	13	300	9.5	-16.6	3.8	6	J
12	428	32.1	373	J	22.8	1	295	9.2	-19.9	-0.4	6	J
13	436	27.0	334	J	23.7	-10	311	15.1	-16.9	-5.0	5	X
14	474	25.8	456	J	22.9	-13	302	11.4	-17.8	-6.6	6	J
15	490	24.1	384	J	23.9	2	293	8.5	-20.0	-1.8	10	J
16	496	21.2	422	J	22.6	10	298	9.2	-17.8	0.3	11	X
17	514	21.6	470	J	23.3	1	307	12.6	-16.5	-3.4	10	J
18	534	17.3	587	J	25.2	4	299	10.9	-19.4	-3.9	11	J
19	592	13.6	488	J	22.5	17	308	9.8	-13.4	0.6	15	J
20	673	7.7	325	J	15.2	17	309	7.3	-9.6	-0.0	11	X
21	718	5.3	329	J	8.5	-17	318	5.2	-3.5	-3.8	4	J
22	741	4.5	364	J	8.6	-8	299	3.4	-5.2	-3.6	5	J
23	750	4.7	317	J	8.2	3	306	3.7	-4.7	-2.0	5	J
24	762	4.9	350	J	6.9	-27	312	2.7	-1.8	-3.2	5	J
					JAN. 26, 1974							26
1	766	4.7	323	J	6.6	14	308	2.6	-3.4	-0.5	5	J
2	790	4.1	296	J	6.7	-19	278	0.8	-4.3	-4.1	3	J
3	753	4.3	238	J	6.2	10	331	4.1	-2.4	-0.1	4	J
4	749	4.1	246	J	6.1	-20	340	4.1	-0.5	-2.0	4	J
5	740	4.3	236	J	6.5	-4	339	5.0	-1.7	-0.9	3	J
6	734	4.0	202	J	6.3	19	353	5.1	-1.0	1.6	3	J
7	721	3.8	226	J	6.5	7	342	5.0	-1.7	0.3	4	J
8	748	3.9	272	J	5.9	23	348	3.6	-1.0	1.5	4	J
9	746	4.0	295	J	5.7	-8	315	3.0	-2.5	-0.8	4	J
10	727	3.9	272	J	6.3	-22	319	3.3	-2.8	-1.9	4	J
11	706	3.8	183	J	6.3	9	335	4.9	-2.3	0.8	3	J
12	697	3.6	130	J	6.8	4	325	5.1	-3.6	0.2	3	J
13	680	3.5	103	J	6.9	14	335	5.4	-2.6	1.3	3	J
14	681	3.4	126	J	6.5	0	338	5.5	-2.2	-0.2	3	J
15	691	3.6	147	J	6.4	5	319	4.4	-3.8	-0.0	3	J
16	713	4.1	239	J	5.8	-9	355	4.8	-0.2	-0.9	3	X
17	725	4.0	258	J	5.9	-9	8	3.6	0.6	-0.5	4	J
18	740	3.6	250	J	6.0	26	333	2.9	-1.9	1.1	5	J
19	758	3.4	253	J	6.4	46	36	3.3	0.9	4.8	2	J
20	754	3.5	305	J	5.3	-32	352	2.9	0.2	-1.8	4	J
21	746	3.7	272	J	5.6	-6	355	3.7	-0.1	-0.6	4	J
22	734	3.6	232	J	5.8	-13	14	4.6	1.6	-0.6	3	J
23	754	3.5	233	J	5.4	-27	335	3.1	-0.5	-2.1	4	J
24	735	3.7	243	J	5.6	11	352	4.1	-0.9	0.4	4	J
					JAN. 27, 1974							27
1	738	3.7	251	J	5.8	22	334	3.7	-2.4	0.7	3	J
2	754	3.2	230	J	5.6	-20	289	1.4	-3.2	-3.2	3	J
3	774	3.1	229	J	6.0	-23	276	0.4	-3.1	-3.1	4	J
4	750	3.1	216	J	5.5	-23	305	2.4	-2.6	-2.8	3	J
5	748	3.3	266	J	5.3	32	317	2.4	-2.7	1.3	4	J
6	736	3.2	275	J	4.9	-38	331	2.8	-0.9	-2.8	3	J
7	723	3.4	274	J	5.1	-27	322	3.1	-2.8	-2.4	2	J
8	743	3.4	273	J	5.7	6	294	1.8	-4.0	0.0	3	J
9	723	3.4	214	J	5.9	43	324	2.7	-2.2	2.9	4	J
10	717	3.4	239	J	4.9	-45	331	2.3	-1.2	-2.7	3	J
11	729	3.3	222	J	5.7	44	330	3.2	-2.0	3.4	3	J
12	760	3.3	191	J	5.9	51	304	1.8	-2.9	3.9	3	J
13	769	3.3	191	J	6.0	64	299	1.1	-2.3	4.6	3	J
14	733	3.1	188	J	5.8	30	324	3.2	-2.5	2.1	3	J
15	733	3.0	186	J	5.6	39	330	3.0	-2.1	2.5	3	J
16	728	3.2	253	J	5.5	29	323	3.2	-2.8	1.7	3	J
17	723	3.3	246	J	5.3	28	322	2.9	-2.7	1.4	3	J
18	724	3.2	264	J	4.7	-29	302	1.9	-2.3	-2.8	2	J
19	734	2.7	278	J	4.4	-3	286	0.7	-2.3	-0.9	3	J
20	724	3.1	310	J	4.5	38	311	1.6	-2.4	1.1	3	J
21	703	3.2	262	J	4.5	10	317	2.5	-2.4	-0.4	3	I
22	703	3.1	234	J	4.5	-41	315	2.1	-0.8	-3.3	2	I
23	671	3.3	337	J	4.0	-45	291	0.8	-0.8	-2.9	3	I
24	696	3.2	232	L	4.3	-61	296	0.6	0.0	-2.9	3	I
					JAN. 28, 1974							28
1	642	2.8	200	L	4.6	-83	87	0.0	1.5	-2.3	4	I
2	642	2.8	200	L	3.5	-47	358	1.4	0.5	-1.4	3	I
3	642	2.8	200	L	3.8	-60	109	-0.3	1.5	-1.2	3	I
4	592	5.4	171	L	4.8	-64	80	0.2	2.1	-2.1	4	I
5	592	5.4	171	L	4.5	16	326	2.2	-1.6	0.3	4	I
6	592	5.4	171	L	4.9	8	84	0.4	3.6	1.3	3	I
7	597	6.8	261	L	4.9	2	45	2.4	2.3	0.5	4	I
8	597	6.8	261	L	4.8	41	325	1.7	-1.4	1.6	4	I
9	597	6.8	261	L	5.6	9	295	1.4	-3.0	0.2	5	I
10	604	6.5	259	L	7.1	43	350	3.7	-0.9	3.5	5	I
11	604	6.5	259	L	8.0	34	296	2.6	-5.5	3.7	4	I
12	604	6.5	259	L	8.1	32	295	2.6	-5.9	3.6	3	I
13	604	5.2	223	L	6.8	21	307	3.6	-5.1	1.9	2	I
14	604	5.2	223	L	6.4	5	322	4.5	-3.5	0.1	3	I
15	604	5.2	223	L	6.8	6	337	6.0	-2.7	0.3	2	I
16	614	7.0	224	L	6.5	8	37	4.0	2.8	1.3	4	I
17	614	7.0	224	L	6.6	2	354	5.4	-0.6	0.0	4	I
18	614	7.0	224	L	5.6	-35	115	-1.6	3.5	-1.5	4	I
19	643	6.4	296	L	6.9	-10	66	0.3	4.2	0.8	5	I
20	643	6.4	296	L	5.7	40	334	3.3	-2.7	2.3	3	I
21	643	6.4	296	L	5.5	65	27	1.5	-0.8	3.7	4	I
22	670	5.7	289	L	6.1	-22	97	-0.6	5.6	0.4	2	I
23	670	5.7	289	L	5.6	-62	350	0.8	0.6	-1.5	5	I
24	670	5.7	289	L	6.0	-9	310	2.3	-2.2	-1.8	5	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 29, 1974							29
1	681	5.3	311	L	6.3	19	313	3.3	-4.9	-0.1	4	I
2	681	5.3	311	L	6.3	12	293	1.8	-4.2	-0.9	4	I
3	681	5.3	311	L	5.8	-6	291	1.4	-3.3	-1.8	4	I
4	688	4.4	263	L	5.0	35	293	1.0	-2.9	0.9	4	I
5	688	4.4	263	L	5.2	-13	346	2.9	-0.5	-0.9	4	I
6	688	4.4	263	L	5.3	21	344	3.3	-1.3	1.0	4	I
7	650	4.3	242	L	5.4	21	343	4.1	-1.6	1.4	3	I
8	650	4.3	242	L	6.0	5	11	4.9	0.9	0.5	3	I
9	650	4.3	242	L	6.7	4	345	5.7	-1.5	0.3	3	I
10	638	4.5	258	L	6.3	-6	330	4.6	-2.7	-0.8	3	I
11	638	4.5	258	L	6.3	17	311	3.4	-4.1	1.4	3	I
12	638	4.5	258	L	6.6	8	307	3.1	-4.1	0.4	4	I
13	623	5.0	269	L	7.1	-1	302	3.5	-5.7	-0.6	2	I
14	623	5.0	269	L	7.5	23	346	6.3	-1.9	2.5	3	I
15	623	5.0	269	L	7.1	2	276	0.6	-5.7	-0.7	4	I
16	619	7.2	261	L	6.9	-6	266	-0.3	-4.4	-1.4	5	I
17	619	7.2	261	L	6.8	23	7	5.8	0.1	2.6	3	I
18	610	7.2	261	L	5.8	-10	341	3.5	-0.9	-1.0	4	I
19	590	4.3	158	L	5.2	-16	299	1.9	-2.8	-2.2	3	I
20	590	4.3	158	L	4.5	-6	334	3.8	-1.6	-1.1	1	I
21	590	4.3	158	L	4.9	-15	347	4.4	-0.4	-1.5	2	I
22	571	3.8	133	L	4.1	-1	335	3.3	-1.3	-0.8	2	X
23	571	3.8	133	L	4.2	19	352	3.6	-1.0	0.8	2	X
24	571	3.8	133	L	4.9	14	352	3.7	-0.9	0.6	3	X
					JAN. 30, 1974							30
1	575	4.4	127	L	4.6	12	321	2.1	-1.7	-0.2	4	X
2	575	4.4	127	L	4.5	-23	267	-0.2	-2.2	-2.5	3	X
3	575	4.4	127	L	4.4	5	257	1.6	-3.1	-1.0	2	X
4	555	4.3	131	L	4.3	27	334	2.2	-1.4	0.8	3	X
5	555	4.3	131	L	4.5	-20	369	2.3	-2.4	-2.2	2	X
6	555	4.3	131	L	4.7	9	346	3.7	-1.0	0.4	3	X
7	531	4.6	107	L	4.5	13	11	3.2	0.5	0.8	3	X
8	531	4.6	107	L	4.8	-3	274	0.3	-4.0	-0.7	2	X
9	531	4.6	107	L								
10	538	4.8	98	L								
11	538	4.8	98	L	5.4	13	305	2.9	-4.1	0.8	2	X
12	538	4.8	98	L	5.1	-13	332	3.0	-1.5	-0.9	4	X
13	553	4.9	119	L	4.9	-26	278	0.5	-3.0	-1.9	3	X
14	553	4.9	119	L	4.7	-45	283	0.6	-2.4	-3.1	3	X
15	553	4.9	119	L	4.4	-24	267	0.9	-2.7	-1.7	3	X
16	544	4.8	121	L	4.2	-11	326	3.1	-1.9	-1.1	2	X
17	544	4.8	121	L	4.8	21	6	4.1	-0.0	1.6	2	X
18	544	4.8	121	L	5.5	25	346	4.6	-1.8	1.7	2	X
19	569	7.3	150	L	5.2	-8	311	2.4	-2.4	-1.5	4	X
20	569	7.3	150	L	5.6	-20	305	1.2	-1.2	-1.4	5	X
21	569	7.3	150	L	5.3	-39	255	-0.5	-1.0	-2.3	5	X
22	626	5.7	223	L	6.0	32	325	3.3	-3.2	1.2	4	X
23	626	5.7	223	L	5.7	31	350	3.7	-1.6	1.7	4	X
24	626	5.7	223	L	4.9	-36	24	2.4	1.9	-1.2	4	X
					JAN. 31, 1974							31
1	635	5.5	224	L	5.2	17	327	3.3	-2.4	0.1	3	X
2	635	5.5	224	L	5.1	10	49	1.9	1.9	1.4	4	X
3	635	5.5	224	L	5.5	40	63	1.7	1.8	4.2	3	X
4	635	4.4	205	L	4.6	30	350	2.9	-1.1	1.4	3	X
5	635	4.4	205	L	4.1	-24	7	2.6	0.6	-1.1	3	X
6	635	4.4	205	L	4.0	-29	39	1.9	1.9	-1.0	3	X
7	622	4.3	187	L	4.8	-46	17	2.6	1.3	-2.6	3	X
8	622	4.3	187	L	5.3	-11	299	2.2	-3.8	-1.3	3	X
9	622	4.3	187	L	4.9	0	319	3.0	-2.7	-0.3	3	X
10	609	4.1	161	L	5.1	36	315	2.4	-2.6	2.3	3	X
11	609	4.1	161	L	4.9	21	267	-0.2	-3.5	1.1	3	X
12	609	4.1	161	L	4.8	35	315	2.5	-2.7	2.3	2	X
13	592	4.0	156	L	4.8	-16	256	-0.9	-3.6	-1.4	3	X
14	592	4.0	156	L	4.6	26	281	0.5	-3.1	1.1	3	X
15	592	4.0	156	L	4.8	-30	304	1.4	-1.8	-1.7	4	X
16	569	4.5	154	L	4.4	10	333	3.0	-1.6	0.3	3	X
17	569	4.5	154	L	4.2	5	330	2.7	-1.6	-0.1	3	X
18	569	4.5	154	L	4.2	-14	8	3.3	0.2	-0.8	2	X
19	576	4.1	132	L	4.9	-58	279	0.2	-0.4	-2.1	5	X
20	576	4.1	132	L	4.7	-11	303	1.6	-2.0	-1.5	4	X
21	576	4.1	132	L	4.9	30	7	3.5	-0.5	2.0	3	I
22	569	4.3	158	L	4.7	45	339	2.6	-2.2	2.0	3	I
23	569	4.3	158	L	4.6	6	14	3.6	0.6	0.8	3	I
24	569	4.3	156	L	4.7	-3	329	3.6	-1.8	-1.2	2	I
					FEB. 1, 1974							32
1	551	4.5	142	L	4.4	-5	337	3.3	-1.1	-0.9	2	I
2	551	4.5	142	L	5.4	-11	339	4.6	-1.2	-1.7	2	I
3	551	4.5	142	L	5.4	-14	357	4.8	0.2	-1.2	2	I
4	527	4.6	109	L	5.8	-16	6	5.4	1.1	-1.3	1	I
5	527	4.6	109	L	5.2	0	2	4.9	0.2	0.1	1	I
6	527	4.6	109	L	5.8	0	345	5.5	-1.5	-0.4	1	I
7	515	5.0	101	L	5.6	-5	348	5.5	-1.1	-0.7	1	I
8	515	5.0	101	L	5.7	2	353	5.7	-0.7	0.1	1	I
9	515	5.0	101	L	6.0	4	353	5.8	-0.7	0.3	1	I
10	511	5.1	101	L	6.1	-16	355	5.6	-0.4	-1.6	2	I
11	511	5.1	101	L	6.2	-12	1	6.0	0.2	-1.3	1	I
12	511	5.1	101	L	6.1	7	351	5.8	-1.0	0.6	2	I
13	527	4.9	134	L	5.5	6	326	2.6	-1.7	0.1	5	I
14	527	4.9	134	L	5.4	15	330	4.2	-2.5	1.0	2	I
15	527	4.9	134	L	5.2	6	316	3.5	-3.4	-0.1	2	I
16	532	4.7	115	L	5.0	15	308	2.9	-3.9	0.5	1	I
17	532	4.7	115	L	5.4	10	291	1.8	-4.7	-0.3	2	I
18	532	4.7	115	L	4.8	3	267	-0.2	-4.3	-1.2	2	I
19	540	5.3	131	L	4.6	-19	259	-0.7	-3.1	-2.6	2	I
20	540	5.3	131	L	4.7	9	296	1.8	-3.5	-0.9	2	I
21	540	5.3	131	L	4.4	6	317	2.0	-1.8	-0.6	3	I
22	529	5.8	124	L	4.4	-14	288	1.1	-2.5	-2.3	3	I
23	529	5.8	124	L	4.9	-19	272	0.1	-2.0	-2.1	4	I
24	529	5.8	124	L	5.9	10	316	3.8	-3.7	-1.0	2	I
					FEB. 2, 1974							33
1	538	6.5	123	L	5.2	-69	249	-0.5	0.5	-3.5	4	I
2	538	6.5	123	L	4.5	-40	282	0.5	-1.2	-2.8	3	I
3	538	6.5	123	L	4.7	-5	334	3.8	-1.5	-1.1	2	I
4	536	5.6	137	L	4.6	-2	39	3.0	2.3	0.8	3	I
5	536	5.6	137	L	4.8	6	61	1.7	2.7	1.3	3	I
6	536	5.6	137	L	5.0	-9	54	2.3	3.2	0.2	3	I
7	532	4.6	122	L	5.2	31	12	4.0	0.4	2.6	2	I
8	532	4.6	122	L	5.3	49	355	2.9	-0.8	3.3	3	I
9	532	4.6	122	L	4.3	48	347	2.2	-0.8	2.4	3	I
10	528	4.5	120	L	4.4	-23	303	1.8	-2.7	-1.6	3	I
11	528	4.5	120	L	4.0	-28	318	2.0	-1.7	-1.5	3	I
12	528	4.5	120	L	4.2	-4	339	3.4	-1.3	-0.4	2	I
13	522	4.5	118	L	4.2	17	334	2.4	-1.3	0.7	3	I
14	522	4.5	118	L	4.3	30	348	3.2	-0.9	1.8	2	I
15	522	4.5	118	L	3.8	15	340	2.8	-1.1	0.6	2	I
16	521	5.1	109	L	3.7	-3	308	2.0	-2.4	-0.7	2	I
17	521	5.1	109	L	4.3	-3	197	-3.7	-1.0	-0.5	2	I
18	521	5.1	109	L	6.0	-17	210	-4.6	-2.1	-2.4	2	I
19	498	4.7	93	L	5.2	2	312	1.5	-1.5	-0.5	5	I
20	498	4.7	93	L	4.8	8	344	4.5	-1.5	0.1	1	I
21	498	4.7	93	L	5.1	-2	343	4.7	-1.2	-0.8	1	I
22	488	4.8	92	L	4.7	2	338	4.1	-1.6	-0.6	2	I
23	488	4.8	92	L	5.1	4	334	4.0	-1.9	-0.7	3	I
24	488	4.8	92	L	5.1	11	337	4.5	-2.1	-0.0	1	I
					FEB. 3, 1974							34
1	490	5.4	119	L	4.2	-8	325	2.8	-1.4	-1.3	2	I
2	490	5.4	119	L	3.8	7	309	1.7	-2.0	-0.7	3	I
3	490	5.4	119	L	3.2	-8	328	2.5	-1.2	-1.0	1	X
4	501	5.4	119	L	3.4	-9	314	2.0	-1.8	-1.2	2	X
5	501	5.4	119	L	5.5	-24	240	-2.0	-2.9	-2.8	3	X
6	501	5.4	119	L	5.1	-17	246	-1.7	-3.4	-2.3	2	X
7	492	5.9	141	L	4.7	5	276	0.3	-2.6	-0.3	4	X
8	492	5.9	141	L	4.7	35	296	1.4	-3.2	1.7	3	X
9	492	5.9	141	L	4.6	-27	288	1.1	-3.0	-2.2	3	X
10	491	6.8	143	L	4.6	17	55	1.2	1.6	0.8	4	X
11	491	6.8	143	L	4.2	-42	60	1.1	2.2	-1.8	3	X
12	491	6.8	143	L	5.1	6	5	4.1	0.4	0.4	3	X
13	481	6.8	123	L	5.3	-7	12	4.8	1.1	-0.5	2	X
14	481	6.8	123	L	5.3	8	24	4.7	2.0	1.0	1	X
15	481	6.8	123	L	4.4	10	1	3.8	-0.0	0.7	2	X
16	480	5.3	99	L	4.7	18	309	2.2	-2.9	0.5	3	X
17	480	5.3	99	L	4.7	5	16	4.3	1.1	0.7	1	X
18	480	5.3	99	L	4.7	13	38	3.1	2.1	1.7	2	X
19	468	5.7	84	L	4.6	30	11	3.4	-0.2	2.1	2	X
20	468	5.7	84	L	4.3	23	321	2.6	-2.5	0.4	2	X
21	468	5.7	84	L	4.1	15	320	2.7	-2.4	-0.2	2	X
22	455	4.5	65	L	4.7	35	316	2.5	-3.3	1.1	2	X
23	455	4.5	65	L	5.3	11	312	3.0	-3.3	-0.8	3	X
24	455	4.5	65	L	5.7	39	343	3.8	-2.5	2.3	3	X
					FEB. 4, 1974							35
1	446	8.0	82	L	5.2	38	22	3.4	-0.1	3.2	2	X
2	446	8.0	82	L	4.5	10	334	3.6	-1.9	-0.2	2	X
3	446	8.0	82	L	4.5	6	285	1.0	-3.6	-1.2	2	X
4	440	7.7	81	L	4.7	-8	274	0.3	-3.3	-1.9	3	X
5	440	7.7	81	L	4.7	-43	219	-2.3	-1.0	-3.2	3	X
6	440	7.7	81	L	4.6	1	300	1.3	-2.2	-0.6	4	X
7	424	6.7	71	L	4.7	15	343	4.2	-1.4	0.9	1	X
8	424	6.7	71	L	4.3	11	335	3.5	-1.7	0.5	2	X
9	424	6.7	71	L	4.0	16	326	3.0	-2.1	0.7	2	X
10	416	6.4	59	L	3.8	11	335	3.1	-1.6	0.5	1	X
11	410	6.1	53	J	3.5	-1	326	2.3	-1.5	-0.1	2	X
12	411	6.4	52	J	3.8	26	1	3.1	-0.0	1.5	1	I
13	411	6.6	46	J	4.3	17	347	2.7	-0.7	0.7	3	J
14	400	6.3	50	J	4.6	20	338	3.3	-1.5	1.1	2	J
15	411	6.5	48	J	4.5	44	355	2.9	-0.8	2.7	2	J
16	398	6.5	52	J	4.0	7	9	3.5	0.5	0.5	2	J
17	398	6.9	50	J	3.9	-9	351	3.3	-0.3	-0.6	2	J
18	396	7.4	55	J	3.7	-14	343	3.1	-0.6	-1.1	2	J
19	395	7.6	55	J	3.9	-17	25	3.2	1.8	-0.5	1	J
20	391	8.7	65	J	4.4	4	27	3.6	1.5	1.0	2	J
21	387	8.5	73	J	4.6	23	355	3.9	-1.0	1.4	2	J
22	397	8.8	49	J	5.5	48	5	3.5	-1.6	3.6	1	J
23	397	8.1	49	J	5.5	39	353	3.5	-1.8	2.3	3	J
24	399	6.9	43	J	6.1	15	322	4.3	-3.6	-0.4	2	J
					FEB. 5, 1974							36
1	404	7.6	50	J	5.9	21	323	4.0	-3.5	0.2	2	J
2	403	8.5	54	J	6.1	29	326	3.9	-3.5	1.1	3	J
3	413	7.6	48	J	6.2	9	285	1.4	-5.1	-1.4	3	J
4	406	8.1	53	J	6.1	26	326	3.6	-3.1	1.0	4	J
5	403	7.8	57	J	6.0	33	326	3.7	-3.3	1.9	3	J
6	413	7.5	60	J	5.0	10	287	1.2	-4.0	-0.4	3	J
7	392	7.3	52	J	5.7	9	315	3.5	-3.6	0.0	3	J
8	390	7.6	51	J	6.3	17	315	3.9	-4.1	1.0	2	J
9	400	7.9	57	J	6.0	30	323	3.7	-3.1	2.2	2	J
10	399	7.4	49	J	5.5	6	350	4.7	-0.8	0.4	2	J
11	399	7.3	47	J	6.0	23	348	4.7	-1.2	1.9	3	J
12	405	6.9	80	J	5.8	12	354	5.2	-0.6	1.0	2	J
13	420	8.5	68	J	5.5	16	282	0.7	-3.5	0.6	4	J
14	419	8.5	66	J	5.9	17	273	0.2	-3.9	0.6	4	J
15	433	9.5	55	J	6.3	-41	227	-3.2	-2.6	-4.7	1	J
16	421	10.4	53	J	5.7	-28	249	-1.6	-3.5	-3.2	3	J
17	408	10.7	55	J	5.6	41	347	2.9	-1.4	2.3	4	I
18	395	11.2	62	J	5.2	-36	4	3.2	1.0	-2.2	4	J
19	396	9.6	73	J	4.4	2	308	1.8	-2.3	-0.8	3	J
20	411	9.0	72	J	3.6	-48	283	0.1	-0.3	-0.9	4	J
21	397	8.5	71	J	4.2	-6	291	1.2	-2.7	-1.8	3	J
22	401	7.8	53	J	4.5	-7	256	-1.0	-3.2	-2.3	2	J
23	415	8.2	53	J	5.1	-13	252	-1.5	-3.4	-3.2	1	J
24	422	7.6	62	J	5.5	8	353	1.2	-0.2	0.1	6	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 6, 1974							37
1	423	7.6	77	J	6.5	30	315	3.0	-3.8	0.7	4	J
2	444	6.0	102	J	5.8	-16	220	-4.0	-2.2	-2.8	2	J
3	457	6.0	69	J	5.5	5	323	1.7	-1.3	-0.4	5	J
4	446	6.1	71	J	6.1	-6	2	5.8	0.4	-0.5	2	J
5	445	4.9	78	J	4.8	4	328	3.6	-2.3	-0.5	1	J
6	453	6.0	83	L	6.9	12	12	5.6	0.8	1.5	3	J
7	437	5.9	102	J	6.2	22	348	5.0	-1.5	1.8	3	J
8	432	5.9	101	J	5.8	26	344	4.2	-1.5	1.9	3	J
9	432	5.6	87	J	6.0	17	343	4.9	-1.7	1.4	2	J
10	432	6.7	92	J	6.7	12	328	5.5	-3.5	1.0	1	J
11	426	5.7	99	J	6.1	7	338	5.3	-2.3	0.5	2	J
12	417	5.4	76	J	6.4	-1	328	5.3	-3.3	-0.5	1	J
13	415	4.6	79	J	5.9	-10	325	4.8	-3.1	-1.4	1	J
14	415	5.6	79	J	5.4	-18	322	4.0	-2.8	-2.1	1	J
15	402	6.2	73	J	5.2	-1	317	3.7	-3.4	-0.8	1	J
16	396	6.5	68	J	5.2	4	315	3.6	-3.6	-0.5	1	J
17	397	7.3	67	J	5.2	2	312	3.3	-3.6	-0.9	2	J
18	404	8.4	41	J	5.4	-11	293	2.0	-4.0	-2.5	2	J
19	396	7.9	56	J	5.7	-3	313	3.5	-3.3	-1.7	3	J
20	389	8.3	74	J	6.3	16	319	4.5	-4.3	-0.1	1	J
21	394	9.2	62	J	5.8	-2	283	1.1	-4.4	-2.5	3	J
22	396	9.6	80	J	4.6	-12	331	2.3	-0.9	-1.2	4	J
23	404	9.3	59	J	5.1	-23	270	0.0	-2.4	-3.2	3	J
24	386	8.4	67	J	5.7	29	313	3.3	-4.4	0.6	2	J
					FEB. 7, 1974							38
1	394	7.7	47	J	6.7	9	296	2.3	-4.6	-1.6	4	J
2	407	7.7	39	J	6.3	-65	239	-1.2	0.6	-5.4	3	J
3	400	7.9	57	J	5.6	-34	284	1.0	-2.5	-4.4	2	J
4	401	8.1	58	J	6.5	-14	299	2.4	-3.6	-2.9	4	J
5	397	8.1	57	J	6.8	22	306	3.6	-5.5	0.7	1	J
6	400	14.5	105	J	6.9	6	313	4.5	-4.8	-0.6	2	J
7	396	14.5	122	J	7.0	22	329	5.2	-3.7	1.7	2	J
8	406	14.9	57	J	6.1	57	342	2.0	-1.2	3.0	5	J
9	430	17.5	68	J	5.1	-63	237	-1.1	-1.1	-4.1	3	J
10	424	18.0	82	J	4.6	-41	333	1.1	-0.5	-1.2	4	J
11	425	17.7	82	J	4.9	48	53	1.7	1.9	3.3	3	J
12	421	18.0	83	J	5.6	7	293	1.7	-4.0	0.1	4	J
13	412	14.9	66	J	6.1	-23	285	1.4	-4.8	-2.8	2	J
14	410	11.2	72	J	6.1	-31	288	1.2	-3.4	-3.0	4	J
15	436	10.3	119	J	6.0	33	347	4.7	-1.7	2.8	2	J
16	435	11.1	122	J								
17	430	11.7	142	J	5.8	4	331	4.8	-2.7	-0.4	2	J
18	423	10.9	118	J	5.3	-9	310	3.2	-3.3	-2.0	2	J
19	422	11.0	102	J	4.9	0	321	2.9	-2.1	-0.9	3	J
20	420	11.1	106	J	4.9	7	13	4.1	0.6	0.8	2	J
21	421	11.5	117	J	5.2	-1	350	4.9	-0.8	-0.5	1	J
22	417	11.7	100	J	5.6	11	342	5.0	-1.9	0.1	1	J
23	414	10.6	104	J	5.7	15	347	5.3	-1.7	0.6	1	J
24	407	9.7	102	J	5.6	17	354	5.1	-1.2	1.1	1	J
					FEB. 8, 1974							39
1	406	10.4	109	J	6.0	18	357	5.5	-1.1	1.4	1	J
2	417	9.8	93	J	6.8	19	355	6.1	-1.4	1.6	1	J
3	428	11.2	123	J	6.6	20	353	6.1	-1.7	1.6	1	J
4	420	10.6	104	J	6.5	13	339	5.8	-2.6	0.4	1	J
5	420	10.6	126	J	6.1	4	338	5.5	-2.2	-0.4	1	J
6	416	10.1	110	J	5.9	16	337	5.2	-2.6	0.9	1	J
7	418	8.7	91	J	6.5	22	316	4.2	-4.5	1.4	2	J
8	402	10.4	96	J	6.4	24	322	4.5	-3.9	1.9	1	J
9	409	14.2	108	J	7.1	35	323	3.8	-3.3	2.8	4	J
10	444	9.5	190	J	7.6	29	1	5.9	-0.3	3.2	4	J
11	435	10.4	211	J	7.6	-1	351	7.0	-1.1	-0.2	3	J
12	437	12.1	157	J	7.3	9	322	5.5	-4.4	0.6	2	J
13	431	13.7	107	J	6.9	22	307	3.5	-4.9	1.7	3	J
14	426	12.5	106	J	6.6	0	267	-0.3	-6.1	-1.0	2	J
15	433	11.4	74	J	7.2	8	261	-1.0	-6.6	-0.4	2	J
16	420	9.8	65	J	7.4	-9	230	-4.3	-4.7	-2.3	3	J
17	452	12.3	101	J	6.2	-17	204	-5.2	-1.7	-2.3	2	J
18	417	14.0	83	J	6.0	16	259	-0.9	-4.9	-0.3	3	J
19	405	13.1	66	J	5.7	35	261	-0.6	-4.8	1.0	3	J
20	409	11.2	65	J	5.2	48	289	1.1	-4.7	2.1	1	J
21	415	6.3	70	L	4.1	42	322	2.3	-2.8	1.6	1	J
22	400	4.1	62	L	3.6	11	341	2.8	-1.2	0.0	2	J
23	398	7.3	63	J	3.1	-22	7	2.5	0.8	-0.7	1	J
24	392	9.9	69	J	3.2	-24	10	2.7	1.0	-0.8	1	J
					FEB. 9, 1974							40
1	391	7.0	60	J	2.9	-21	3	2.4	0.5	-0.7	1	J
2	385	7.4	71	J	3.1	3	344	2.9	-0.8	-0.2	1	J
3	381	7.5	66	J	3.0	-8	345	2.8	-0.5	-0.7	1	J
4	364	5.0	38	J	3.9	4	0	3.3	-0.1	0.2	2	J
5	359	5.0	47	J	3.8	-19	324	2.7	-1.4	-1.7	1	I
6	323	9.3	63	J	3.6	-9	340	2.8	-0.8	-0.8	2	I
7	374	5.9	49	J	4.0	6	350	3.8	-0.8	0.2	1	I
8	368	6.5	46	J	4.2	5	348	4.1	-1.0	0.2	1	J
9	364	6.0	42	J	4.0	14	353	3.9	-0.6	0.9	1	J
10	363	7.3	39	J	3.7	22	347	3.3	-1.0	1.2	1	J
11	362	8.3	48	J	4.0	20	346	3.6	-1.1	1.3	1	J
12	357	8.4	45	J	4.6	17	351	4.3	-0.9	1.2	1	J
13	361	9.1	48	J	4.9	15	28	3.4	1.6	1.2	3	J
14	368	9.4	45	J	4.3	11	75	1.0	3.5	1.3	2	J
15	361	9.7	56	J	3.9	26	40	1.9	1.3	1.5	3	J
16	352	10.1	71	J	4.3	21	13	3.8	0.5	1.7	1	I
17	354	10.3	60	J	3.9	36	14	2.7	0.0	2.2	2	J
18	352	10.1	53	J	3.8	-1	23	2.6	1.0	0.4	3	I
19	350	9.7	57	J	3.5	13	339	2.7	-1.3	0.2	2	J
20	349	9.4	56	J	3.7	-5	321	2.7	-1.8	-1.2	1	J
21	348	8.6	67	J	3.7	-1	330	2.9	-1.5	-0.9	1	J
22	352	8.1	45	J	3.2	-24	300	1.1	-1.2	-1.9	2	J
23	349	8.7	33	J	3.3	-24	262	-0.4	-1.6	-2.3	1	I
24	341	8.7	38	J	3.4	11	280	0.5	-2.7	-0.9	2	I
					FEB. 10, 1974							41
1	344	8.9	36	L	2.5	10	282	0.3	-1.5	-0.5	2	I
2	302	14.8	134	J	2.7	-81	25	0.3	1.3	-2.0	1	I
3	344	8.9	36	L	3.2	-39	40	1.8	2.2	-1.1	1	I
4	289	15.6	132	J	2.8	-65	342	0.6	0.4	-1.4	2	I
5	335	12.4	32	L	3.4	-17	290	0.8	-1.8	-1.4	3	I
6	286	20.8	108	J	4.2	-18	278	0.5	-2.9	-2.0	2	I
7	345	16.7	44	L	5.1	35	316	2.6	-3.1	1.9	2	I
8	288	25.1	75	J	7.3	-47	302	1.7	-2.0	-3.8	6	I
9	345	16.7	44	L	8.7	-53	116	-2.1	5.3	-5.7	4	I
10	302	30.6	56	J	10.5	30	104	-2.0	7.4	5.8	4	I
11	352	20.8	59	L	9.0	62	57	2.1	2.4	7.7	3	I
12	302	30.2	119	J	8.6	49	42	3.6	2.5	6.0	4	I
13	339	23.8	65	L	5.8	28	346	7.7	-2.5	3.9	4	I
14	314	25.8	62	J	8.8	22	316	5.7	-6.0	2.2	3	I
15	339	23.8	65	L	7.6	5	303	3.5	-5.4	-0.5	4	I
16	328	24.9	64	J	7.0	-8	282	1.1	-4.9	-2.1	4	I
17	346	28.6	80	L	6.3	5	2	4.9	0.1	0.4	4	I
18	323	35.7	85	J	6.9	-81	33	0.8	2.5	-5.3	4	I
19	354	37.0	84	L	6.4	-70	7	1.6	1.9	-3.9	4	I
20	341	34.2	73	J	6.4	-41	342	4.0	0.5	-3.9	3	I
21	354	37.0	84	L	6.6	-1	356	6.1	-0.3	-0.3	3	I
22	367	47.2	83	J	8.6	-16	311	3.2	-2.5	-3.0	7	I
23	387	42.4	100	L	8.6	11	312	2.5	-2.8	-0.8	8	I
24	365	29.9	152	J	13.5	22	136	-4.8	2.6	4.7	11	I
					FEB. 11, 1974							42
1	468	13.6	223	L	14.0	-6	141	-8.0	6.2	2.3	9	I
2	468	13.6	223	L	12.0	-28	153	-8.6	6.3	-2.4	6	I
3	468	13.6	223	L	12.2	-13	155	-10.3	5.5	-0.2	3	I
4	543	10.1	267	L	12.6	-18	157	-10.2	5.5	-1.6	5	I
5	543	10.1	267	L	12.8	3	147	-10.6	6.2	3.0	2	I
6	543	10.1	267	L	15.4	-6	152	-13.4	7.4	0.6	1	I
7	499	11.4	271	L	12.0	-11	152	-10.3	5.9	-0.9	3	I
8	499	11.4	271	L	6.5	4	124	-2.4	3.5	1.0	6	I
9	499	11.4	271	L	9.6	25	161	-5.8	1.5	3.2	7	I
10	553	7.2	287	L	11.6	12	166	-10.6	2.4	2.6	4	X
11	553	7.2	287	L	8.0	-25	37	4.1	3.4	-1.9	6	X
12	553	7.2	287	L	6.8	5	77	0.8	3.6	0.8	6	X
13	570	7.9	281	L								
14	570	7.9	281	L								
15	570	7.9	281	L								
16	643	13.0	346	L								
17	643	13.0	346	L								
18	643	13.0	346	L								
19	628	11.3	370	L								
20	628	11.3	370	L								
21	628	11.3	370	L								
22	706	5.9	322	L								
23	706	5.9	322	L								
24	706	5.9	322	L								
					FEB. 12, 1974							43
1	685	4.8	260	L								
2	685	4.8	260	L								
3	685	4.8	260	L								
4												
5												
6												
7												
8												
9												
10	632	5.9	263	L	8.9	20	144	-6.5	4.2	3.5	3	I
11	632	5.9	263	L	6.9	-7	178	-4.6	0.3	-0.6	5	I
12	632	5.9	263	L	7.2	-49	150	-3.3	2.5	-4.1	4	I
13	653	5.4	212	L	7.3	-14	123	-3.5	5.7	-0.7	3	I
14	653	5.4	212	L	6.7	-17	109	-1.8	5.5	-0.7	3	I
15	653	5.4	212	L	6.1	9	136	-2.8	2.5	1.2	5	I
16	640	5.6	222	L	6.2	4	139	-3.7	3.0	1.1	4	I
17	640	5.6	222	L	6.6	-25	135	-3.5	4.0	-1.1	4	I
18	640	5.6	222	L	6.5	40	186	-4.0	-1.6	3.0	4	I
19	650	4.8	218	L	6.8	18	130	-2.6	2.3	2.4	5	I
20	650	4.8	218	L	7.3	-16	100	-1.1	6.7	1.2	2	I
21	650	4.8	218	L	6.1	-19	87	0.3	5.3	0.9	3	I
22	625	4.5	193	L	6.9	1	126	-3.5	4.2	2.5	3	I
23	625	4.5	193	L	6.9	-4	136	-4.5	4.0	1.9	3	I
24	625	4.5	193	L	6.8	4	175	-5.1	0.1	0.5	4	I
					FEB. 13, 1974							44
1	630	5.3	221	L	6.7	4	164	-5.8	1.3	1.2	3	I
2	630	5.3	221	L	6.4	12	193	-5.0	-1.5	0.4	4	I
3	630	5.3	221	L	6.2	29	167	-4.4	-0.2	2.7	3	I
4	636	5.0	207	L	5.8	-4	106	-1.3	4.4	1.6	3	I
5	636	5.0	207	L	5.7	0	104	-1.3	4.7	1.8	2	I
6	636	5.0	207	L	5.7	-31	188	-3.5	2.0	-1.8	4	I
7	605	5.5	208	L	5.9	-17	172	-4.6	1.0	-1.2	3	I
8	605	5.5	208	L	5.7	4	181	-4.7	-0.2	0.3	3	I
9	605	5.5	208	L	6.6	13	187	-6.1	-0.5	1.3	2	I
10	618	5.0	163	L	6.3	2	109	-1.8	5.0	0.9	3	I
11	618	5.0	163	L	6.3	-26	97	-0.6	5.6	-1.9	2	I
12	618	5.0	163	L	6.0	-9	79	1.0	5.4	-0.2	3	I
13	604	4.6	169	L	5.4	-26	58	2.3	4.0	-1.5	2	I
14	604	4.6	169	L	4.0	-49	152	-1.3	1.0	-1.5	3	I
15	604	4.6	169	L	4.4	-39	141	-2.0	2.0	-1.7	3	I
16	566	4.7	124	L	4.6	-5	173	-3.9	0.6	-0.2	2	I
17	566	4.7	124	L	4.7	-20	125	-2.2	3.5	-0.3	2	I
18	566	4.7	124	L	4.7	-8	175	-4.2	0.6	-0.4	2	I
19	559	6.0	133	L	5.4	-15	204	-4.4	-1.3	-2.0	2	I
20	559	6.0	133	L	5.7	28	186	-4.7	-1.6	2.0	2	I
21	559	6.0	133	L	5.7	2	119	-2.3	3.6	2.2	3	I
22	553	5.6	131	L	6.2	-24	58	2.9	5.2	0.3	2	I
23	553	5.6	131	L	4.8	-38	46	2.2	3.3	-0.9	3	I
24	553	5.6	131	L	4.9	-60	126	-1.1	2.9	-1.9	3	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 14, 1974							45
1	564	7.8	152	L	5.5	-15	121	-2.3	3.9	0.9	3	I
2	564	7.8	152	L	5.2	-27	93	-0.2	4.0	0.2	3	I
3	564	7.8	152	L	5.8	-32	81	0.7	4.9	-0.4	3	I
4	562	8.2	155	L	5.9	0	79	0.8	3.9	1.8	4	I
5	562	8.2	155	L	6.4	-11	77	1.3	5.5	0.9	3	I
6	562	8.2	155	L	6.6	17	132	-2.6	2.3	2.0	5	I
7	588	5.4	168	L	7.9	29	189	-6.7	-1.9	3.3	2	I
8	588	5.4	168	L	7.0	14	162	-6.2	1.6	2.0	2	I
9	588	5.4	168	L	6.1	-11	148	-4.2	2.7	-0.5	4	I
10	612	5.0	214	L	5.8	-26	98	-0.6	4.8	-1.5	3	I
11	612	5.0	214	L	5.4	-12	103	-1.0	4.6	-0.4	3	I
12	612	5.0	214	L	5.5	-15	120	-2.2	3.9	-0.6	3	I
13	602	4.3	182	L	4.9	-2	130	-2.7	3.2	0.4	2	I
14	602	4.3	182	L	4.7	13	102	-0.7	3.3	1.4	3	I
15	602	4.3	182	L	4.2	0	145	-3.0	2.0	0.5	2	I
16	580	4.2	166	L	4.3	17	129	-1.7	1.8	1.3	3	I
17	580	4.2	166	L	4.3	16	121	-1.5	2.1	1.6	3	I
18	580	4.2	166	L	4.4	-14	59	1.9	3.3	0.3	2	I
19	573	3.6	141	L	3.9	-12	64	1.2	2.5	0.5	3	I
20	573	3.6	141	L	3.8	-29	77	0.5	2.6	-0.1	3	I
21	573	3.6	141	L	3.3	-6	149	-2.6	1.5	0.5	1	I
22	570	3.3	110	L	3.5	8	142	-2.6	1.5	1.4	1	I
23	570	3.3	110	L	3.7	8	150	-3.0	1.2	1.3	1	I
24	570	3.3	110	L	3.9	4	170	-3.6	0.4	0.6	1	I
					FEB. 15, 1974							46
1	558	2.7	93	L	4.0	2	172	-4.0	0.5	0.4	1	I
2	558	2.7	93	L	4.5	-7	172	-4.4	0.8	-0.1	1	I
3	558	2.7	93	L	4.5	-11	177	-4.4	0.6	-0.7	1	I
4	515	3.5	103	L								
5	515	3.5	103	L	3.2	-2	161	-3.0	1.0	0.3	1	X
6	515	3.5	103	L	2.3	-2	132	-1.4	1.6	0.4	1	X
7	492	3.8	105	L	2.3	10	37	1.5	1.1	0.6	1	X
8	492	3.8	105	L	3.8	10	31	3.0	1.6	1.0	2	I
9	492	3.8	105	L	4.3	4	28	3.4	1.7	0.6	2	I
10	477	4.4	95	L	4.1	10	20	3.3	1.1	0.8	2	I
11	477	4.4	95	L	3.6	15	77	0.7	2.7	1.2	2	I
12	477	4.4	95	L	3.6	3	115	-1.4	3.0	0.7	1	I
13	465	4.7	89	L	3.3	-9	86	0.2	3.1	0.0	1	I
14	465	4.7	89	L	3.7	-22	23	1.8	0.9	-0.6	3	I
15	465	4.7	89	L								
16					4.8	-2	144	-3.9	2.7	0.7	0	X
17					3.9	-2	141	-2.9	2.3	0.7	1	X
18					3.9	-5	131	-2.5	2.7	0.8	1	X
19	409	5.1	47	L	3.6	2	144	-2.8	1.9	1.0	1	X
20	409	5.1	47	L	3.3	-7	147	-2.6	1.7	0.4	1	X
21	409	5.1	47	L	3.9	1	152	-3.2	1.4	0.9	1	X
22	397	6.4	44	L	3.2	16	136	-2.2	1.3	1.8	1	X
23	397	6.4	44	L	3.7	4	139	-2.7	1.5	1.5	1	X
24	397	6.4	44	L	2.1	-33	109	-0.5	1.7	-0.0	1	X
					FEB. 16, 1974							47
1	398	7.5	46	L	2.4	4	31	1.7	0.8	0.6	1	X
2	398	7.5	46	L								
3	398	7.5	46	L								
4	389	8.2	39	L	3.3	-43	50	1.5	2.5	-1.3	1	X
5	389	8.2	39	L	3.4	-26	74	0.8	3.0	-0.3	1	X
6	389	8.2	39	L	3.1	6	93	-0.1	2.7	1.2	1	X
7	379	7.3	36	L	2.9	13	49	1.3	1.3	0.9	2	X
8	379	7.3	36	L	2.6	3	37	1.9	1.3	0.4	1	X
9	379	7.3	36	L	2.3	-4	123	-1.1	1.7	0.2	1	X
10	368	8.8	41	L	3.2	13	123	-1.6	2.3	1.1	1	X
11	368	8.8	41	L	3.1	19	85	0.2	2.5	1.3	1	X
12	368	8.8	41	L								
13	371	6.8	28	L								
14	371	6.8	28	L								
15	371	6.8	28	L	4.2	-42	10	2.7	1.1	-2.3	2	I
16	362	12.7	34	L	4.0	-53	46	1.1	1.6	-1.7	3	I
17	362	12.7	34	L	4.3	-5	139	-3.2	2.6	0.5	1	I
18	354	17.0	40	J	3.6	-55	57	0.8	2.0	-1.5	3	I
19	371	19.4	26	J	4.1	-69	6	1.4	1.6	-3.1	2	J
20	365	15.9	29	J	6.5	-55	115	-1.2	4.2	-2.4	4	I
21	379	14.3	29	J	6.3	-53	296	1.5	-0.4	-5.4	3	J
22	376	14.6	30	J	6.4	-61	75	0.7	4.6	-2.7	3	J
23	369	15.6	37	J	6.6	21	102	-0.8	2.3	3.1	5	J
24	369	16.6	48	J	5.5	-8	125	-2.6	3.5	1.4	3	I
					FEB. 17, 1974							48
1	368	15.9	62	J	4.6	-29	127	-1.6	2.7	-0.1	4	J
2	374	15.7	69	J	4.8	-43	137	-1.4	2.0	-0.9	4	J
3	379	14.2	79	J	5.5	-33	248	-1.0	-1.5	-2.8	5	J
4	389	13.6	90	J	5.6	-14	278	0.6	-3.3	-2.6	4	J
5	380	12.5	108	J	6.0	-60	149	-1.8	2.3	-2.9	4	J
6	374	12.4	96	J	7.2	-56	167	-0.5	2.3	-1.8	7	J
7	396	8.2	139	L	6.5	-76	29	1.1	1.9	-4.8	4	J
8	392	7.9	84	J	8.9	13	292	3.1	-7.9	0.2	3	I
9	389	7.6	97	J	6.9	-15	250	1.8	-4.6	-2.3	4	I
10	397	7.1	119	J	8.1	-5	282	1.0	-4.6	-1.1	7	J
11	405	6.9	100	J	7.1	-79	20	0.9	1.0	-4.7	5	J
12	418	5.8	97	J	6.5	-70	274	0.1	-0.8	-4.1	5	J
13	437	6.3	99	J	6.6	-51	115	-1.6	4.2	-4.0	3	J
14	422	5.8	62	J	6.9	-1	145	-4.9	3.4	0.6	3	J
15	416	5.1	63	J	7.4	33	160	-5.8	-0.9	3.7	2	J
16	423	5.9	94	J	6.6	3	177	-5.5	0.2	0.4	4	I
17	411	6.1	51	J	6.7	7	195	-5.9	-1.8	0.2	3	I
18	412	6.8	63	J	7.6	-6	189	-7.2	-0.7	-1.2	2	I
19	400	7.1	53	J	8.4	-2	191	-7.8	-1.2	-0.9	2	I
20	400	8.3	71	J	8.7	1	195	-8.1	-2.0	-0.9	2	J
21	399	9.4	61	J	8.6	8	182	-8.3	-0.9	0.9	2	J
22	397	10.0	52	J	8.6	12	160	-7.7	1.5	2.9	2	J
23	400	10.5	79	L	9.1	18	167	-8.2	0.2	3.3	2	I
24	397	10.5	58	J	9.6	24	143	-6.6	2.3	5.8	3	J
					FEB. 18, 1974							49
1	389	8.1	69	J	9.6	15	125	-5.1	5.0	5.8	3	I
2	401	8.3	82	L	9.4	22	148	-7.2	2.2	5.2	2	I
3	409	8.0	69	J	8.9	29	138	-5.5	2.5	5.9	3	J
4	405	8.1	74	J	8.1	37	131	-4.0	2.2	6.1	3	J
5	409	8.1	99	L	8.0	42	133	-3.7	1.9	6.1	3	I
6	409	8.1	99	L	8.2	37	127	-3.7	3.1	5.9	3	I
7	402	8.0	119	L	7.2	33	132	-3.5	2.9	4.3	4	I
8	402	8.0	119	L	7.3	11	108	-2.0	5.9	2.7	3	I
9	402	8.0	119	L	7.2	47	133	-3.2	2.4	5.5	2	I
10	384	8.4	117	J	6.5	22	119	-2.7	4.4	3.0	3	J
11	389	8.5	115	J	5.7	34	112	-1.5	3.3	3.3	3	J
12	383	9.4	113	J	5.9	7	116	-2.5	4.9	1.5	1	J
13	378	10.1	66	J	5.5	14	113	-1.8	4.0	1.9	3	J
14	385	10.2	92	J	4.8	20	110	-1.4	3.6	2.3	2	J
15	384	9.9	87	J	4.7	28	100	-0.7	3.3	3.0	2	J
16	384	9.1	74	J	5.4	22	94	-0.3	4.0	3.2	2	J
17	384	8.7	96	L	5.5	29	104	-0.9	2.8	3.2	3	I
18	384	8.7	96	L	5.3	8	123	-2.7	3.6	2.2	1	I
19	367	8.3	64	J	5.0	8	130	-3.0	3.0	2.2	2	J
20	375	7.7	58	J	4.4	48	123	-1.3	0.6	3.4	3	J
21	377	7.2	59	J	4.5	24	109	-1.2	2.2	3.1	2	J
22	380	6.5	53	J	5.0	11	117	-2.1	3.0	2.9	2	J
23	382	6.7	74	J	4.4	19	124	-2.2	2.0	2.9	1	J
24	386	6.8	95	J	3.8	11	131	-2.4	2.0	2.1	1	J
					FEB. 19, 1974							50
1	380	6.6	72	J	4.1	1	130	-2.5	2.5	1.7	2	J
2	381	6.5	68	J	3.8	23	111	-1.2	2.1	2.8	1	J
3	373	6.7	51	J	4.8	15	117	-1.7	2.5	2.4	1	J
4	362	7.4	48	J	4.4	7	138	-3.2	2.4	1.7	1	J
5	366	8.0	49	J	4.8	-6	127	-2.8	3.6	0.9	1	J
6	367	7.7	42	J	5.2	-8	122	-2.6	4.2	0.7	2	J
7	352	8.0	69	J	5.6	-26	154	-4.2	2.6	-1.6	2	J
8	377	5.3	62	J	5.0	-34	152	-2.5	1.7	-1.6	4	J
9	381	6.0	54	J	4.1	-8	100	-0.6	3.6	0.2	2	J
10	382	5.8	49	J	4.5	-47	57	-0.3	3.3	-2.6	2	J
11	374	5.7	45	J	4.7	-36	135	-2.6	3.0	-2.2	2	J
12	373	5.8	51	J	4.4	-13	117	-1.8	3.7	-0.3	2	J
13	369	5.7	62	J	4.5	-21	136	-3.0	3.1	-1.1	1	J
14	368	5.8	69	J	4.9	-24	150	-3.9	2.6	-1.5	0	J
15	364	6.3	46	J	5.2	-19	142	-3.9	3.3	-0.9	1	J
16	361	9.0	36	J	4.8	-13	135	-2.4	2.5	-0.1	3	J
17	359	10.0	26	J	4.2	3	95	-0.3	3.0	1.3	3	J
18	354	11.2	32	J	4.5	-26	123	-2.1	3.6	-0.4	2	J
19	356	13.1	29	J	4.4	0	74	0.8	2.4	1.2	3	J
20	355	15.1	30	J	4.0	23	73	0.9	2.0	2.6	2	I
21	346	16.7	21	J	3.8	11	78	0.8	2.8	2.4	1	J
22	344	16.6	24	J	4.6	-3	92	-0.2	3.9	2.2	1	J
23	341	17.3	20	J	5.3	-24	94	-0.3	4.9	0.7	2	J
24	339	19.8	14	J	4.8	-69	112	-0.6	3.7	-2.9	1	J
					FEB. 20, 1974							51
1	339	22.6	16	J	4.0	-47	108	-0.4	1.7	-0.5	4	J
2	339	24.0	14	J	6.1	35	125	-2.8	1.8	4.9	1	J
3	367	28.3	30	J	5.6	22	120	-2.5	2.9	3.9	1	J
4	341	33.9	18	J	4.9	43	120	-1.6	1.3	4.0	2	J
5	336	34.8	13	J	3.7	88	213	-0.1	-1.4	3.3	1	J
6	329	31.1	14	J	2.4	67	247	-0.4	-1.6	1.8	1	J
7	328	30.3	15	J	1.5	67	244	-0.2	-0.8	1.0	1	J
8	329	31.5	16	J	2.1	16	175	-1.3	0.0	0.4	2	J
9	330	37.6	18	J	3.7	-2	203	-2.6	-1.1	-0.3	3	J
10	341	40.3	24	J	3.8	36	310	1.4	-1.9	1.3	3	J
11	344	34.9	30	J	6.3	26	295	2.2	-5.0	1.7	3	J
12	349	23.5	44	J	7.1	-19	114	-1.9	4.4	-0.9	5	J
13	351	19.0	56	J	8.8	42	108	-1.4	3.4	4.7	7	J
14	349	16.6	63	J	7.6	-37	279	0.6	-3.0	-3.5	6	J
15	362	13.5	62	J	7.5	-50	265	-0.3	-2.4	-5.1	5	J
16	370	11.1	86	J	7.6	-58	289	1.2	-1.7	-6.8	3	J
17	361	11.1	80	J	6.7	-40	281	0.8	-2.7	-4.7	4	J
18	369	10.5	77	J	5.8	-46	254	-1.0	-1.7	-4.7	3	J
19	375	10.5	86	J	4.3	-59	258	-0.3	-0.3	-3.1	3	J
20	390	10.7	83	J	4.6	-77	323	0.6	1.2	-3.3	3	J
21	390	11.2	91	J	4.9	-10	328	2.2	-1.0	-1.1	4	J
22	386	10.5	97	J	5.0	-1	309	2.7	-2.8	-1.8	2	J
23	390	10.3	90	J	4.7	-23	309	2.3	-1.6	-2.9	3	J
24	396	9.8	74	J	6.0	-4	300	1.7	-2.3	-1.7	5	J
					FEB. 21, 1974							52
1	398	9.8	67	J	5.5	-26	299	1.8	-1.8	-3.2	4	J
2	402	9.6	68	J	5.6	-16	304	2.8	-2.8	-3.3	2	J
3	400	9.5	70	J	5.9	-13	313	3.5	-2.7	-2.8	3	J
4	395	8.4	75	J	6.5	7	316	4.2	-4.0	-1.1	3	J
5	399	8.3	66	J	6.4	-13	306	3.4	-3.9	-3.0	2	J
6	405	7.2	57	J	8.2	14	327	6.5	-4.6	0.4	2	J
7	403	7.4	60	J	8.6	22	331	6.6	-4.4	2.0	3	J
8	408	9.1	63	J	8.9	-9	307	5.2	-6.4	-3.0	2	J
9	406	11.8	51	J	9.1	-60	292	1.5	-2.3	-7.5	4	J
10	396	13.9	63	J	8.9	-13	288	2.3	-6.7	-2.9	5	J
11	393	15.3	55	J	8.8	-39	299	2.9	-4.3	-5.6	4	J
12	397	14.4	58	J	9.1	-9	302	4.3	-6.7	-2.5	4	J
13	387	12.5	49	J	9.7	-18	314	6.3	-5.9	-4.0	2	J
14	391	13.1	40	J	9.6	-12	300	4.6	-7.4	-3.7	2	J
15	379	14.9	58	J	7.8	-37	4	5.3	1.4	-3.8	4	I
16	396	16.1	72	J	7.6	-51	334	2.5	-0.1	-3.6	6	I
17	384	15.9	81	J	7.2	26	356	3.6	-0.9	1.6	6	J
18	388	15.2	88	J	6.7	49	23	3.2	-0.3	4.2	4	J
19	377	14.0	89	J	7.2	39	325	4.1	-4.4	2.3	3	J
20	372	13.9	74	J	7.4	-6	327	5.4	-2.7	-2.3	4	J
21	388	13.9	95	J	7.4	-6	303	3.8	-4.6	-3.5	2	J
22	392	13.3	89	J	7.4	15	294	2.6	-5.8	-1.6	3	J
23	426	12.8	88	J	7.1	-6	144	-4.5	3.1	1.3	5	J
24	427	10.7	173	J	7.4	72	304	1.0	-4.2	3.7	5	J

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 22, 1974							53
1	445	9.3	276	L	7.5	25	302	2.9	-5.4	-0.3	4	I
2	421	9.6	337	J	6.5	20	315	3.8	-4.4	-0.2	3	I
3	445	9.3	276	L	7.3	50	160	-3.6	-0.9	4.5	5	I
4	362	8.7	323	J	9.8	-5	318	7.2	-5.5	-3.6	1	I
5	422	6.3	200	L	9.7	-5	319	7.3	-5.5	-3.1	1	I
6	345	7.7	272	J	9.8	-20	312	5.2	-4.5	-4.6	5	I
7	410	5.6	155	L	9.9	-5	316	6.9	-6.2	-2.6	2	I
8	330	7.1	147	J	9.3	38	308	4.2	-6.4	3.9	3	I
9	410	5.6	155	L	9.8	14	327	6.7	-4.6	1.1	5	I
10	350	4.3	197	J	10.5	0	336	9.5	-4.1	-0.7	1	I
11	408	3.2	116	L	11.0	8	339	10.1	-4.1	0.8	1	I
12	365	3.9	114	J	11.6	16	331	8.9	-5.3	2.0	5	I
13	401	4.1	111	L	13.0	-2	347	12.5	-2.8	-0.9	2	I
14	362	4.6	99	J	13.8	10	325	10.8	-7.9	0.6	3	I
15	401	4.1	111	L	13.8	18	314	9.0	-10.2	1.7	2	I
16	336	5.0	112	J	14.0	21	321	9.8	-9.0	2.2	4	I
17	408	5.2	117	L	12.9	21	316	8.2	-8.9	1.4	4	I
18	400	4.7	68	J	12.5	16	314	7.9	-8.8	-0.2	4	I
19	564	3.8	695	L	12.9	-4	326	10.4	-5.9	-3.9	3	I
20	386	5.6	136	J	14.3	15	317	10.0	-9.9	-1.3	3	I
21	564	3.8	695	L	10.9	-10	333	7.5	-2.6	-3.3	7	I
22	579	5.3	529	J	11.4	-39	349	8.3	2.3	-6.7	3	I
23	629	3.4	391	L	11.6	-36	345	8.8	1.6	-6.8	3	I
24	615	4.7	397	J	12.0	-40	346	8.2	2.2	-7.0	5	I
					FEB. 23, 1974							54
1	633	3.7	396	L	12.0	-31	348	8.8	1.3	-5.6	6	I
2	633	3.7	396	L	11.6	13	336	10.0	-5.1	-0.1	3	I
3	633	3.7	396	L	12.6	6	339	11.0	-4.4	-1.0	4	I
4	658	4.5	392	L	12.3	21	335	11.0	-6.6	2.0	3	I
5	658	4.5	392	L	11.6	17	314	7.0	-7.9	0.1	5	I
6	658	4.5	392	L	10.8	-6	326	8.0	-4.8	-2.7	5	I
7	694	5.4	462	L	10.7	8	321	5.8	-4.8	-0.3	7	I
8	694	5.4	462	L	10.4	12	319	4.0	-3.7	0.2	9	I
9	694	5.4	462	L	9.4	67	344	3.1	-2.4	7.3	4	I
10	713	4.6	341	L	8.7	58	347	3.6	-1.9	5.7	5	I
11	713	4.6	341	L	8.5	26	336	5.1	-2.7	2.3	6	I
12	713	4.6	341	L	7.8	9	332	4.4	-2.5	0.4	6	I
13	739	4.6	378	L	7.3	33	34	4.2	2.2	3.8	4	I
14	739	4.6	378	L	8.4	-6	312	3.9	-4.2	-1.5	6	I
15	739	4.6	378	L	8.2	-32	292	2.4	-4.8	-5.4	3	I
16	734	3.9	418	L	7.3	22	331	4.4	-2.9	1.2	5	I
17	734	3.9	418	L	7.5	19	322	5.0	-4.4	0.7	3	I
18	734	3.9	418	L	7.4	34	339	5.1	-3.3	2.6	3	I
19	772	3.7	498	L	6.9	11	356	4.2	-0.6	0.6	5	I
20	772	3.7	498	L	7.5	-40	318	3.3	-0.9	-4.7	5	I
21	772	3.7	498	L	7.1	-54	326	2.3	0.6	-4.2	5	I
22	770	3.2	437	L	6.7	-38	323	3.5	-0.4	-4.2	4	X
23	770	3.2	437	L								
24	770	3.2	437	L	7.6	-30	303	3.2	-2.3	-5.5	3	X
					FEB. 24, 1974							55
1	755	2.8	296	L	7.5	-7	326	5.3	-2.5	-2.5	4	X
2	755	2.8	296	L								
3	755	2.8	296	L	7.2	29	6	5.3	-0.9	2.9	4	X
4	744	2.4	292	L	6.6	31	350	4.6	-1.9	2.2	4	X
5	744	2.4	292	L	6.0	25	345	4.3	-1.8	1.5	4	X
6	744	2.4	292	L	5.7	26	345	3.7	-1.5	1.4	4	X
7	719	2.4	268	L	5.8	15	12	5.1	0.7	1.7	2	X
8	719	2.4	268	L	5.9	-16	333	4.3	-1.8	-1.8	3	X
9	719	2.4	268	L	6.0	-5	324	4.1	-2.9	-1.0	3	X
10	709	2.8	250	L	5.9	5	329	3.8	-2.3	-0.0	4	X
11	709	2.8	250	L	6.0	8	322	3.7	-3.0	0.1	4	X
12	709	2.8	250	L	5.9	-5	326	3.7	-2.4	-0.8	4	X
13	690	2.6	222	L	5.8	8	8	4.8	0.5	0.8	3	X
14	690	2.6	222	L	5.7	19	18	4.6	1.1	1.9	3	X
15	690	2.6	222	L	5.9	14	31	4.7	2.4	2.1	2	X
16	662	2.8	193	L	6.0	-2	9	5.7	0.9	0.1	2	X
17	662	2.8	193	L								
18	662	2.8	193	L	5.4	11	348	4.5	-1.2	0.5	3	X
19	670	3.4	198	L	6.0	-8	330	4.8	-2.1	-1.8	3	X
20	670	3.4	198	L	6.4	-34	317	3.8	-1.4	-4.7	2	X
21	670	3.4	198	L	5.8	-16	350	3.5	-0.0	-1.2	4	X
22	685	4.5	241	L	5.6	-14	7	2.8	0.6	-0.4	5	X
23	685	4.5	241	L	5.9	10	312	3.0	-3.3	-1.2	4	X
24	685	4.5	241	L	5.9	-32	292	1.7	-1.9	-4.6	3	X
					FEB. 25, 1974							56
1	688	4.6	235	L	5.8	-12	308	2.9	-2.7	-2.9	3	X
2	688	4.6	235	L	5.8	-4	316	3.1	-2.4	-1.8	4	X
3	688	4.6	235	L	5.9	-2	306	2.8	-3.4	-2.1	3	X
4	691	4.8	234	L	5.7	14	335	3.3	-1.8	0.1	4	X
5	691	4.8	234	L	5.9	4	335	3.3	-1.6	-0.3	5	X
6	691	4.8	234	L	5.5	-18	299	2.1	-3.1	-2.6	3	X
7	680	4.0	218	L	5.8	1	325	3.9	-2.6	-0.8	3	X
8	680	4.0	218	L	6.5	8	320	4.6	-3.9	-0.1	2	X
9	680	4.0	218	L	5.9	10	3	5.1	0.1	0.9	3	X
10	695	3.8	257	L	6.2	-1	349	5.9	-1.2	-0.3	2	X
11	695	3.8	257	L	5.9	-17	334	4.7	-2.0	-2.0	2	X
12	695	3.8	257	L	5.3	-9	350	3.2	-0.5	-0.6	4	I
13	716	3.4	242	L	5.7	31	56	2.3	2.9	3.1	3	I
14	716	3.4	242	L	5.6	16	2	4.5	-0.1	1.3	3	I
15	716	3.4	242	L	5.9	-7	316	3.4	-3.0	-1.4	3	I
16	723	3.4	238	L	5.7	-22	338	2.8	-0.7	-1.5	5	I
17	723	3.4	238	L	5.5	1	307	2.3	-2.9	-1.9	4	I
18	723	3.4	238	L	5.5	34	308	2.2	-3.7	1.1	3	I
19	732	3.2	245	L	4.8	15	348	2.8	-0.5	0.4	4	I
20	732	3.2	245	L	5.4	29	14	3.7	-0.2	2.3	3	I
21	732	3.2	245	L	5.1	-5	20	3.2	1.2	0.4	4	I
22	711	3.3	195	L	5.8	1	27	4.8	2.1	1.4	2	I
23	711	3.3	195	L	5.5	-2	30	3.9	1.9	1.0	3	I
24	711	3.3	195	L	5.3	-18	12	3.9	1.4	-0.6	3	I
					FEB. 26, 1974							57
1	706	3.2	180	L	5.6	-8	328	4.3	-1.9	-2.0	2	I
2	706	3.2	180	L	5.2	17	13	3.6	0.1	1.4	3	I
3	706	3.2	180	L	5.3	25	351	3.9	-1.4	1.4	3	I
4	700	3.3	207	L	4.6	19	334	3.0	-1.8	0.3	3	I
5	700	3.3	207	L	4.8	37	20	3.1	0.0	2.7	2	I
6	700	3.3	207	L	4.9	26	23	3.7	0.8	2.4	2	I
7	643	3.0	144	L	5.6	14	9	5.2	0.4	1.5	1	I
8	643	3.0	144	L	5.2	-11	355	4.9	-0.1	-1.1	2	I
9	643	3.0	144	L	5.4	5	351	5.2	-0.9	0.3	1	I
10	645	3.2	167	L	5.3	-17	301	2.2	-3.3	-2.0	3	I
11	645	3.2	167	L	4.9	-30	288	0.9	-2.5	-2.2	3	I
12	645	3.2	167	L	4.7	-7	325	3.2	-2.1	-0.9	3	I
13	620	3.5	162	L	5.0	19	358	4.3	-0.5	1.4	2	I
14	620	3.5	162	L	5.3	8	295	1.8	-4.0	-0.3	3	I
15	620	3.5	162	L	5.5	-15	311	2.5	-2.4	-1.7	4	I
16	632	3.8	188	L	5.1	-21	326	2.2	-1.1	-1.4	4	I
17	632	3.8	188	L	4.7	-7	336	3.7	-1.4	-1.1	2	I
18	632	3.8	188	L	4.4	-18	335	3.3	-0.9	-1.7	2	I
19	654	3.9	202	L	4.4	6	331	3.4	-1.9	-0.5	2	I
20	654	3.9	202	L	4.0	-7	353	2.4	-0.1	-0.4	3	I
21	654	3.9	202	L	4.3	-69	303	0.5	0.7	-2.6	3	I
22	647	4.3	180	L	4.4	20	347	3.4	-1.4	0.7	2	I
23	647	4.3	180	L	4.6	2	323	2.9	-1.9	-1.1	3	I
24	647	4.3	180	L	4.4	14	344	3.5	-1.3	0.2	2	I
					FEB. 27, 1974							58
1	646	4.7	191	L	4.1	-12	337	2.9	-0.6	-1.2	2	I
2	646	4.7	191	L	3.9	-7	331	2.3	-1.0	-0.9	3	I
3	646	4.7	191	L	4.6	-22	265	0.7	-1.9	-2.4	3	I
4	636	4.6	197	L	4.4	-30	302	1.6	-1.6	-2.7	3	I
5	636	4.6	197	L	3.7	-52	336	1.5	0.2	-2.2	3	I
6	636	4.6	197	L	3.8	0	346	3.1	-0.8	-0.3	2	I
7	624	4.6	205	L	4.1	6	330	2.5	-1.4	-0.1	3	I
8	624	4.6	205	L	4.3	0	336	2.8	-1.3	-0.3	3	I
9	624	4.6	205	L	4.6	-4	321	2.1	-1.6	-0.6	4	I
10	617	4.5	196	L	5.1	-6	306	2.3	-3.1	-1.0	3	I
11	617	4.5	196	L	5.1	5	308	2.3	-2.9	-0.2	4	I
12	617	4.5	196	L	5.0	48	307	1.4	-2.2	2.1	4	I
13	600	4.2	183	L	5.4	28	319	2.9	-3.0	1.5	3	I
14	600	4.2	183	L	5.7	2	321	3.9	-3.1	-0.5	3	I
15	600	4.2	183	L	5.8	1	299	2.2	-3.8	-0.9	4	I
16	602	4.7	176	L	5.8	18	292	1.5	-4.0	0.1	4	I
17	602	4.7	176	L	5.9	-28	257	2.0	-2.8	-3.5	3	I
18	602	4.7	176	L	5.5	-7	334	4.5	-1.8	-1.4	2	I
19	645	4.9	253	L	5.5	23	350	4.8	-1.7	1.5	2	I
20	645	4.9	253	L	5.1	2	320	2.4	-1.9	-0.9	4	I
21	645	4.9	253	L	5.2	-7	42	2.8	2.4	0.9	4	I
22	695	4.4	246	L	5.6	-23	286	1.1	-2.2	-3.3	4	I
23	695	4.4	246	L	5.4	-15	315	2.0	-1.2	-1.8	5	I
24	695	4.4	246	L	6.0	-7	295	1.3	-2.2	-1.9	5	I
					MAR. 1, 1974							60
1	639	4.5	207	J	4.4	-43	346	2.6	0.9	-2.5	2	X
2	631	5.3	332	J	4.7	-16	299	1.4	-1.7	-2.0	4	I
3	616	4.5	168	J	5.1	5	345	4.4	-1.2	-0.2	2	I
4	603	4.1	142	J	5.8	14	329	4.4	-3.0	-0.0	2	I
5	593	4.4	158	J	5.1	19	297	1.8	-3.7	-0.2	3	I
6	605	4.2	149	J	5.2	21	298	1.6	-3.4	0.1	4	J
7	600	4.5	190	J	4.1	12	340	3.3	-1.4	0.3	2	I
8	584	4.5	205	J	4.4	21	353	3.2	-0.7	1.1	3	J
9	604	4.6	202	J	4.5	4	284	0.8	-3.3	-0.5	3	J
10	597	4.4	188	J	4.6	12	297	1.6	-3.2	0.1	3	J
11	583	4.3	169	J	4.7	14	306	2.0	-2.8	0.3	3	J
12	617	4.5	169	J	5.1	26	245	-1.5	-3.6	1.1	3	J
13	574	4.5	154	J	5.4	41	339	2.7	-1.6	2.3	4	J
14	559	4.3	121	J	6.1	35	343	3.8	-1.8	2.4	4	J
15	571	4.4	131	J	6.2	51	347	2.8	-1.5	3.2	4	J
16	578	4.7	154	J	5.8	24	296	1.7	-3.9	0.5	4	J
17	577	4.7	148	J	5.0	20	11	3.2	0.1	1.3	4	I
18	570	4.5	134	J	4.8	1	38	3.1	2.1	1.1	3	J
19	599	4.7	169	J	4.8	-55	268	-0.1	-0.4	-3.0	4	J
20	583	4.2	141	J	4.4	-12	332	1.7	-0.6	-0.8	4	J
21	562	3.8	94	J	4.2	10	350	3.2	-0.8	0.2	3	J
22	555	3.8	75	J	4.4	-1	344	3.7	-0.9	-0.7	2	J
23	562	4.3	89	J	4.8	-18	327	3.3	-1.0	-2.2	2	J
24	574	4.1	113	J	4.7	-53	308	1.5	0.3	-3.8	2	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 2, 1974							61
1	567	4.4	114	J	4.8	-47	318	1.9	0.1	-3.3	3	J
2	562	4.7	120	J	5.1	-38	327	2.7	-0.2	-3.1	3	J
3	565	5.0	117	J	5.1	-2	299	2.1	-3.2	-2.0	3	J
4	563	4.9	113	J	5.0	18	296	1.9	-4.0	-0.4	2	J
5	569	4.7	97	J	4.9	16	283	1.0	-4.6	-0.6	1	J
6	560	4.7	105	J	4.9	0	290	1.5	-3.8	-1.4	2	J
7	556	5.0	113	J	4.9	15	301	2.1	-3.8	-0.0	2	J
8	562	5.1	121	J	5.0	31	278	0.4	-3.4	1.0	4	J
9	558	5.6	83	J	5.1	-61	273	0.1	-1.0	-3.4	4	J
10	550	5.8	88	J	5.4	-16	277	0.5	-4.1	-2.1	3	J
11	557	6.0	85	J	5.3	8	268	-0.2	-4.8	-0.2	2	J
12	530	6.1	103	J	5.4	29	304	2.5	-4.2	1.7	2	J
13	517	6.3	106	J	5.6	27	315	3.1	-3.6	1.6	2	J
14	506	6.6	97	J	6.0	23	335	4.6	-2.5	1.5	2	J
15	513	6.5	98	J	6.1	-16	318	3.1	-2.4	-1.9	4	J
16	505	7.0	93	J	6.6	-19	300	2.9	-4.2	-3.5	2	J
17	488	7.5	92	J	6.5	6	324	4.6	-3.3	-0.6	3	J
18	488	7.4	93	J	6.6	39	347	4.5	-2.4	3.0	3	J
19	488	8.0	110	J	6.5	24	352	4.3	-1.4	1.4	4	J
20	507	8.2	107	J	5.5	19	307	2.2	-3.1	-0.4	4	J
21	511	8.4	110	J	5.6	22	294	1.5	-3.6	-0.5	4	J
22	503	8.5	111	J	5.5	24	13	3.8	-0.2	1.9	4	J
23	516	8.3	115	J	5.9	18	328	2.4	-1.7	-0.1	5	J
24	520	7.5	115	J	5.9	22	302	2.3	-3.9	-0.6	4	J
					MAR. 3, 1974							62
1	521	8.2	132	J	6.4	-19	294	2.3	-3.3	-4.5	2	J
2	526	8.2	131	J	6.6	42	290	1.5	-5.8	1.2	3	J
3	525	7.1	124	J	5.3	33	303	1.8	-3.4	0.5	4	J
4	531	7.1	147	J	4.9	36	300	1.5	-3.4	0.8	3	J
5	525	7.4	193	J	4.4	-12	4	2.8	0.4	-0.5	3	J
6	537	6.7	163	J	4.7	44	316	1.9	-2.7	1.8	3	J
7	517	6.9	162	J	5.3	-16	336	4.1	-1.3	-1.8	2	J
8	546	6.3	138	J	4.5	-22	254	-0.8	-2.3	-1.8	3	J
9	546	6.3	139	J	4.7	2	251	-1.4	-4.0	-0.7	2	J
10	546	6.2	153	J	3.5	4	285	-1.5	-0.7	-0.0	3	J
11	542	6.1	127	J	4.7	-4	227	-2.2	-2.2	-0.6	3	J
12	538	5.7	99	J	5.2	-50	217	-2.5	-1.1	-4.0	2	J
13	519	6.2	84	J	5.3	-67	280	0.3	-0.9	-4.6	2	J
14	517	6.8	97	J	5.8	-14	283	1.1	-4.5	-2.4	3	J
15	510	6.4	85	J	5.8	22	267	1.5	-5.3	0.7	2	J
16	503	6.4	78	J	5.0	48	320	2.2	-2.7	2.4	3	I
17	506	6.7	79	J	4.9	50	7	2.7	-0.9	3.1	3	J
18	501	6.8	86	J	5.2	39	324	2.8	-3.0	1.7	3	J
19	508	6.6	89	J	4.9	10	256	1.7	-3.4	-1.0	3	J
20	497	7.1	79	J	5.3	33	359	4.2	-1.4	2.3	2	J
21	491	6.7	108	J	4.4	25	19	3.5	0.1	2.1	2	J
22	497	6.3	108	J	3.9	-5	319	2.0	-1.3	-1.1	3	J
23	504	6.4	102	J	4.0	-26	351	2.0	0.3	-1.0	3	J
24	489	6.2	108	J	4.3	21	347	3.4	-1.4	0.6	2	J
					MAR. 4, 1974							63
1	491	6.4	107	J	4.4	28	324	2.6	-2.5	0.4	2	J
2	506	6.3	71	J	4.7	1	259	-0.8	-3.6	-2.1	2	J
3	503	6.6	76	J	4.6	-16	254	-1.0	-2.4	-2.5	3	J
4	491	6.5	104	J	4.8	1	315	2.7	-2.5	-1.1	3	J
5	516	5.6	96	J	5.1	13	290	1.5	-4.1	-0.7	3	J
6	511	5.2	93	J	5.2	19	312	3.1	-3.7	0.3	2	J
7	507	5.5	84	J	4.7	20	310	2.7	-3.5	0.5	2	J
8	499	5.8	86	J	4.7	20	317	3.1	-3.2	0.7	1	J
9	494	6.1	87	J	4.5	28	295	1.5	-3.6	1.1	2	J
10	481	6.8	130	J	4.2	-14	314	2.3	-2.2	-1.3	2	J
11	476	6.8	123	J	4.4	-11	312	2.5	-2.6	-1.2	2	J
12	462	6.3	88	J	4.7	9	332	3.8	-2.1	0.3	2	J
13	459	6.3	73	J	4.9	16	335	4.1	-2.1	0.9	1	J
14	459	7.0	79	J	5.5	17	337	4.6	-2.2	1.0	2	J
15	458	7.0	72	J	5.6	6	322	3.8	-3.0	-0.3	3	J
16	450	5.6	76	J	6.3	23	342	5.2	-2.3	1.6	2	J
17	455	5.2	64	J	6.2	11	339	5.5	-2.4	0.3	2	J
18	471	5.7	131	J	6.0	17	349	5.3	-1.6	1.1	2	J
19	462	5.6	90	J	5.9	15	355	5.6	-1.1	1.1	1	J
20	469	6.1	154	J	6.0	11	17	5.5	0.9	1.8	1	J
21	459	5.8	85	J	6.1	13	6	5.6	-0.2	1.4	2	J
22	462	6.9	130	J	5.7	18	342	5.0	-2.3	0.5	2	J
23	466	5.9	105	J	5.0	0	17	4.3	1.1	0.7	2	J
24	471	7.5	123	J	5.4	34	357	3.3	-1.4	1.7	4	J
					MAR. 5, 1974							64
1	488	7.3	90	J	5.0	-18	264	-0.4	-2.7	-3.5	2	J
2	483	7.2	100	J	4.6	-23	288	1.0	-1.9	-2.7	3	J
3	479	7.3	117	J	4.3	18	306	1.8	-2.7	-0.4	3	J
4	460	6.8	67	J	4.5	4	333	3.9	-1.9	-0.6	1	J
5	474	7.0	106	J	3.9	-21	278	0.4	-2.0	-2.0	3	J
6	477	7.2	100	J	4.6	-14	259	-0.6	-2.6	-1.8	3	J
7	461	6.5	63	J	5.6	23	318	3.8	-4.0	1.0	1	J
8	455	6.7	87	J	5.2	13	310	2.6	-3.2	0.1	3	J
9	456	6.8	110	J	4.8	-1	287	1.1	-3.5	-0.9	3	J
10	441	6.5	112	J	6.5	15	308	3.6	-4.8	0.6	2	J
11	447	8.5	86	J	5.5	1	278	0.5	-3.8	-0.7	4	J
12	432	8.7	102	J	6.3	34	16	4.7	0.6	3.5	2	J
13	429	8.4	111	J	6.6	13	20	5.9	1.8	1.8	2	J
14	423	9.1	110	J	4.7	8	21	3.9	1.3	0.9	2	J
15	420	9.5	97	J	5.3	15	342	4.1	-1.6	0.8	3	J
16	421	10.2	122	J	5.1	-10	355	4.3	-0.1	-0.9	3	I
17	417	9.3	92	J	5.4	-17	319	3.0	-2.0	-2.1	3	J
18	413	9.9	93	J	5.3	-32	338	3.3	-0.3	-2.5	3	J
19	409	10.2	89	J	6.0	5	336	4.5	-2.0	-0.6	3	J
20	426	10.8	92	J	6.6	-23	266	1.3	-3.0	-4.0	4	J
21	427	10.6	79	J	7.3	18	334	3.4	-2.1	0.1	6	J
22	439	12.8	102	J	8.4	5	301	4.0	-6.0	-3.1	3	J
23	454	12.3	84	J	9.1	-36	248	-1.9	-1.8	-5.6	7	J
24	481	9.2	125	J	9.4	-7	279	0.9	-4.2	-3.7	8	J
					MAR. 6, 1974							65
1	486	8.1	114	J	10.4	20	303	5.3	-8.7	-1.5	2	J
2	482	8.4	129	J	9.9	6	300	4.6	-7.2	-3.3	4	J
3	480	6.9	163	J	9.5	-4	298	4.3	-6.8	-4.6	2	J
4	494	7.0	116	J	9.3	-2	310	5.8	-6.0	-3.4	2	J
5	493	9.4	87	J	8.8	18	326	6.9	-5.3	0.6	2	J
6	490	10.1	98	J	8.2	23	329	6.4	-4.7	1.6	2	J
7	491	10.6	108	J	8.2	29	343	6.5	-3.1	3.0	3	J
8	495	11.0	99	J	8.5	42	356	6.2	-1.9	5.3	1	J
9	501	11.4	113	J	7.8	12	45	4.2	3.8	2.2	5	J
10	523	9.6	95	J	8.4	-39	161	-5.4	2.8	-4.1	4	J
11	518	8.2	158	J	6.7	-17	224	-2.7	-2.3	-1.6	6	J
12	509	7.8	196	J	6.2	-75	161	-1.0	1.1	-3.8	5	J
13	512	5.5	137	J	7.1	-19	214	-5.4	-3.0	-2.9	2	J
14	524	7.3	184	J	4.0	-46	92	-0.1	2.7	-1.7	3	J
15	531	7.3	160	J	4.7	-44	206	-1.7	-0.3	-2.1	4	J
16	521	6.9	147	J	5.0	6	290	1.4	-3.6	-0.8	3	J
17	520	6.6	168	L	5.6	19	279	0.6	-4.0	-0.2	4	J
18	504	5.8	103	J	3.6	-7	293	0.8	-1.6	-1.1	3	J
19	499	6.2	95	J	4.9	6	338	4.1	-1.6	-0.3	2	J
20	516	5.1	133	J	5.2	12	278	0.7	-4.6	-1.5	2	J
21	512	5.6	118	J	4.5	36	317	2.1	-2.8	0.7	3	J
22	504	5.6	98	J	3.8	12	325	2.6	-2.0	-0.5	2	J
23	502	5.8	100	J	4.3	25	273	0.1	-3.0	-0.5	3	J
24	487	5.9	91	J	5.1	26	237	-2.2	-3.9	-0.3	3	J
					MAR. 7, 1974							66
1	473	6.6	124	L	2.7	-69	116	-0.2	1.1	-0.8	3	J
2	475	7.3	117	J	3.6	-27	305	0.8	-0.6	-1.2	3	J
3	445	6.6	107	J	4.7	-20	356	3.9	0.4	-1.4	2	I
4	413	6.2	123	J	4.5	-5	352	3.3	-0.3	-0.5	3	I
5	388	8.1	113	J	3.9	-3	344	3.5	-0.8	-0.6	2	I
6	401	6.6	72	J	3.9	6	346	3.6	-1.0	0.1	1	J
7	394	7.3	63	J	4.1	9	342	3.5	-1.2	0.2	2	J
8	392	7.6	63	J	4.1	-10	347	3.5	-0.6	-0.8	2	J
9	385	8.6	51	J	4.9	-40	356	3.4	0.5	-2.9	2	J
10	378	9.1	53	J	4.2	-9	343	3.9	-1.0	-0.8	1	J
11	373	9.8	41	J	3.5	-1	332	2.9	-1.5	-0.4	1	J
12	366	10.7	44	J	4.0	-4	330	3.4	-1.8	-0.7	1	J
13	353	13.0	37	J	4.2	-34	338	3.0	-0.7	-2.4	2	J
14	368	16.0	22	J	5.4	-63	88	0.1	3.2	-3.6	2	J
15	368	17.8	23	J	6.5	-67	15	2.0	1.5	-4.7	4	J
16	376	20.9	129	J	7.2	-36	346	4.8	0.0	-3.8	4	I
17	359	10.8	189	J	7.6	-9	333	6.6	-2.7	-2.4	1	I
18	407	8.2	71	L	7.1	5	319	5.1	-4.2	-1.3	2	I
19	349	10.0	127	J	7.4	7	315	4.9	-4.8	-1.5	2	I
20	346	10.4	98	J	7.7	25	309	3.8	-5.5	0.1	4	I
21	337	9.3	105	J	7.8	10	323	4.5	-3.4	-1.0	5	I
22	384	12.0	179	J	8.0	-18	332	6.4	-1.6	-3.2	2	I
23	406	12.1	144	J	8.2	-18	339	7.2	-0.9	-3.6	1	I
24	424	14.2	139	J	8.5	-24	355	7.6	1.3	-3.2	2	I
					MAR. 8, 1974							67
1	456	9.9	101	L	7.7	-20	335	6.5	-1.1	-3.8	1	I
2	456	9.9	101	L	6.8	-21	6	5.8	1.7	-1.6	2	I
3	456	9.9	101	L	6.7	-31	339	5.0	-0.1	-3.7	2	I
4	448	10.2	121	L	6.8	-18	360	5.3	0.8	-1.5	4	I
5	448	10.2	121	L	6.2	-11	8	4.9	1.0	-0.6	4	I
6	448	10.2	121	L	6.9	-38	340	3.3	-0.2	-3.0	5	X
7	454	9.8	119	L	6.8	-56	299	1.6	-1.3	-5.7	3	X
8	454	9.8	119	L	7.0	22	306	3.3	-6.0	1.0	4	X
9	454	9.8	119	L	6.0	-69	300	1.0	-0.5	-5.3	3	X
10	451	8.0	99	L	5.5	-11	326	4.1	-2.5	-1.4	2	X
11	451	8.0	99	L	5.4	-1	330	4.6	-2.6	-0.6	1	X
12	451	8.0	99	L	5.6	-25	322	3.8	-2.5	-2.9	2	X
13	442	8.5	85	L	5.9	-36	342	4.3	-0.6	-3.5	2	X
14	442	8.5	85	L								
15	442	8.5	85	L	6.4	-26	341	5.4	-1.0	-3.2	1	X
16	424	9.2	87	L	6.4	-20	336	5.4	-1.5	-2.9	1	X
17	424	9.2	87	L	6.1	-21	337	5.1	-1.2	-2.7	2	X
18	424	9.2	87	L	6.2	-34	334	4.5	-0.6	-4.0	1	X
19	417	11.2	91	L	6.2	-35	313	3.2	-1.6	-4.6	2	X
20	417	11.2	91	L	5.9	-10	292	1.9	-3.6	-3.2	3	X
21	417	11.2	91	L	6.7	25	317	5.5	-6.3	0.2	3	X
22	399	13.9	70	L	10.1	8	319	7.3	-6.0	-2.5	2	X
23	399	13.9	70	L	9.4	-34	323	5.7	-0.8	-6.4	4	X
24	399	13.9	70	L	10.4	-15	318	6.8	-3.7	-5.6	4	X
					MAR. 9, 1974							68
1	373	15.0	76	L	10.3	9	320	7.5	-6.1	-2.1	3	X
2	373	15.0	76	L	10.1	-9	337	8.8	-2.4	-3.4	3	X
3	373	15.0	76	L	11.5	-8	345	10.5	-1.7	-2.8	3	X
4	373	19.9	59	L	11.8	-25	343	9.6	-0.4	-5.6	4	X
5	373	19.9	59	L	11.3	-25	330	8.3	-2.5	-6.2	4	X
6	373	19.9	59	L	9.0	-21	308	5.0	-4.9	-5.2	3	X
7	399	30.7	41	L	7.6	28	201	-4.2	-2.3	1.8	6	X
8	399	30.7	41	L	5.0	24	173	-3.3	-0.0	1.6	4	X
9	399	30.7	41	L	4.1	1	205	-3.0	-1.4	-0.2	3	X
10	403	33.9	63	L	4.3	3	157	-4.0	-1.2	-0.1	1	X
11	403	33.9	63	L	4.6	-4	177	-3.8	0.3	-0.3	3	X
12	403	33.9	63	L	7.1	-4	164	-5.6	1.6	-0.1	4	X
13	492	31.4	177	L								
14	492	31.4	177	L								
15	492	31.4	177	L								
16	632	14.0	439	L								
17	632	14.0	439	L								
18	632	14.0	439	L								
19	657	9.9	451	L								
20	657	9.9	451	L								
21	657	9.9	451	L								
22	667	8.7	323	L								
23	667	8.7	323	L								
24	667	8.7	323	L								

HR	VEL	DEN	TEMP/ 1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
						MAR. 10, 1974							69
1	664	9.5	286	L									
2	664	9.5	286	L									
3	664	9.5	286	L									
4	658	8.8	306	L									
5	658	8.8	306	L									
6	658	8.8	306	L									
7	713	7.5	394	L									
8	713	7.5	394	L									
9	713	7.5	394	L									
10	724	5.3	299	L									
11	724	5.3	299	L									
12	724	5.3	299	L									
13	727	3.9	266	L									
14	727	3.9	266	L									
15	727	3.9	266	L									
16	752	3.6	369	L									
17	752	3.6	369	L									
18	752	3.6	369	L									
19	757	3.5	350	L									
20	757	3.5	350	L									
21	757	3.5	350	L									
22	762	3.6	317	L									
23	762	3.6	317	L		5.9	16	137	-3.8	2.0	3.2	2	X
24	762	3.6	317	L		6.2	12	118	-2.5	3.2	3.5	3	X
						MAR. 11, 1974							70
1	744	4.2	326	L		6.2	-5	155	-4.6	2.0	0.7	4	X
2	744	4.2	326	L		5.4	-2	187	-4.8	-0.5	-0.4	2	X
3	744	4.2	326	L		5.8	2	152	-3.3	1.4	0.9	4	X
4	752	3.7	309	L		5.9	5	183	-4.6	-0.4	0.3	4	X
5	752	3.7	309	L		5.9	-8	168	-4.3	1.1	-0.2	4	X
6	752	3.7	309	L		5.9	1	149	-3.7	2.1	0.9	4	X
7	756	3.9	311	L		6.1	-20	181	-4.3	0.4	-1.6	4	X
8	756	3.9	311	L		6.2	-33	173	-3.5	1.0	-2.1	5	X
9	756	3.9	311	L		6.0	-42	235	-2.0	-2.0	-3.7	4	X
10	736	3.9	318	L		5.4	-29	181	-2.7	1.8	-1.4	4	X
11	736	3.9	318	L		4.8	-28	181	-2.8	0.2	-1.5	4	X
12	736	3.9	318	L		5.7	-49	145	-2.4	2.4	-3.0	4	X
13	718	3.5	270	L									
14	718	3.5	270	L		5.7	8	139	-4.1	3.3	1.6	2	X
15	718	3.5	270	L		5.7	-5	146	-3.5	2.4	0.3	4	X
16	717	3.3	244	L		5.8	-21	143	-3.8	3.2	-0.8	3	X
17	717	3.3	244	L		5.7	-18	148	-3.7	2.7	-0.4	4	X
18	717	3.3	244	L		5.9	-45	154	-3.0	2.8	-2.3	4	X
19	736	3.8	246	L		5.4	11	161	-3.9	0.9	1.4	3	X
20	736	3.8	246	L		5.3	-6	136	-2.5	2.3	0.9	4	X
21	736	3.8	246	L		5.2	21	146	-2.9	1.0	2.2	4	X
22	731	3.9	211	L		5.3	15	173	-4.1	-0.2	1.2	3	X
23	731	3.9	211	L		5.2	-1	169	-3.8	0.6	0.3	3	X
24	731	3.9	211	L		5.0	-13	144	-2.5	2.0	0.5	4	X
						MAR. 12, 1974							71
1	723	4.3	233	L		5.6	16	153	-4.5	1.1	2.5	2	X
2	723	4.3	233	L									
3	723	4.3	233	L		6.2	-32	106	-1.4	5.7	-0.3	2	X
4	706	3.7	245	L		6.0	11	114	-2.0	3.7	3.0	3	X
5	706	3.7	245	L		6.1	-7	132	-3.7	3.9	1.0	3	X
6	706	3.7	245	L		5.5	-10	156	-3.9	1.9	-0.1	3	X
7	704	2.8	205	L		5.7	-3	172	-4.8	0.8	-0.1	3	X
8	704	2.8	205	L		5.7	1	158	-5.0	1.9	0.6	2	X
9	704	2.8	205	L		5.3	-2	131	-3.2	3.6	0.7	2	X
10	657	2.6	162	L		5.2	-10	142	-3.7	3.0	-0.3	2	X
11	657	2.6	162	L									
12	657	2.6	162	L									
13	636	2.6	173	L		5.7	-14	168	-5.0	1.4	-1.0	2	X
14	636	2.6	173	L									
15	636	2.6	173	L									
16	627	2.9	172	L		5.7	6	168	-5.0	0.8	0.9	2	X
17	627	2.9	172	L		5.3	-10	132	-3.1	3.5	0.6	2	X
18	627	2.9	172	L		4.9	-4	149	-2.9	1.6	0.5	4	X
19	644	3.4	196	L		4.6	4	159	-3.8	1.1	0.9	2	X
20	644	3.4	196	L		4.6	-52	137	-1.5	2.6	-1.6	3	X
21	644	3.4	196	L		4.3	-21	136	-2.4	2.6	0.1	2	X
22	635	3.7	203	L		4.4	-9	113	-1.1	2.5	1.1	3	X
23	635	3.7	203	L		4.2	27	164	-3.4	-0.2	2.0	1	X
24	635	3.7	203	L		3.9	-5	205	-3.1	-1.0	-1.0	2	X
						MAR. 13, 1974							72
1	608	4.0	193	L		4.1	3	190	-3.7	-0.7	-0.2	2	X
2	608	4.0	193	L		4.2	-1	154	-3.5	1.4	0.9	2	X
3	608	4.0	193	L		4.3	-1	147	-3.2	1.8	0.9	2	X
4	630	3.6	137	L		4.5	-55	66	0.7	2.7	-1.5	3	X
5	630	3.6	137	L		4.3	-2	177	-2.7	0.2	-0.0	3	X
6	630	3.6	137	L		4.7	0	183	-3.9	-0.2	-0.1	3	X
7	570	3.3	114	L		4.9	-20	173	-4.1	0.9	-1.3	2	X
8	570	3.3	114	L		5.3	-11	173	-4.8	0.8	-0.8	2	X
9	570	3.3	114	L		5.9	-9	175	-5.6	0.7	-0.8	2	X
10	546	2.9	87	L		5.6	-3	183	-5.4	-0.2	-0.4	1	X
11	546	2.9	87	L		5.9	-11	168	-5.5	1.4	-0.8	2	X
12	544	2.5	68	J		6.1	-13	167	-5.6	1.5	-1.0	2	X
13	541	2.7	80	J		5.8	-3	165	-5.0	1.3	-0.0	2	J
14	536	2.8	120	J		5.6	-6	150	-4.2	2.4	0.1	2	J
15	514	2.8	106	J		4.5	2	157	-3.7	1.5	0.6	2	J
16	548	3.1	122	J		6.2	-1	179	-6.1	0.1	-0.1	1	J
17	525	2.7	99	J		5.5	-1	172	-5.0	0.7	0.2	2	J
18	498	3.3	66	J		5.0	1	162	-4.3	1.2	0.7	2	J
19	499	4.6	76	J		5.6	16	136	-3.7	2.5	3.0	1	J
20	499	4.3	77	J		5.4	17	136	-3.3	2.0	2.8	2	J
21	496	4.7	78	J		5.6	17	132	-3.4	2.4	3.3	2	J
22	479	4.8	112	J		5.8	18	167	-5.0	0.0	2.1	2	J
23	462	3.7	77	J		5.0	10	162	-4.4	0.7	1.5	2	J
24	473	4.5	99	L		5.2	12	122	-2.3	2.5	2.8	3	J
						MAR. 14, 1974							73
1	467	4.6	96	L		5.4	19	148	-3.4	1.0	2.3	3	J
2	458	4.6	48	J		5.5	27	164	-3.9	-0.1	2.3	3	J
3	460	4.7	88	J		5.7	39	153	-3.7	0.0	3.8	2	J
4	452	4.7	56	J		6.0	14	155	-5.0	1.5	2.3	2	X
5	471	4.9	88	L		5.3	-37	135	-2.5	3.3	-1.3	3	X
6	471	4.9	88	L		5.0	-65	112	-0.6	2.8	-2.7	3	X
7	496	4.8	55	J		5.3	-47	63	1.5	4.0	-2.5	2	J
8	500	5.1	62	J		5.4	-11	110	-1.2	3.5	0.3	4	J
9	467	4.7	57	J		5.6	-30	99	-0.7	5.0	-1.5	2	J
10	488	5.1	51	J		5.4	-37	83	0.5	4.6	-2.2	2	J
11	480	5.4	47	J		5.4	-39	93	-0.2	4.6	-2.3	2	J
12	449	4.6	59	J		6.0	-2	130	-3.3	3.9	0.6	3	J
13	430	3.8	78	J		5.7	-7	167	-5.2	1.3	-0.4	2	J
14	442	4.3	58	J		5.9	-24	131	-2.8	3.6	-1.0	4	J
15	470	5.1	42	J		6.5	-70	77	0.5	3.6	-4.9	2	J
16	465	5.2	42	J		6.5	-79	94	-0.1	3.0	-5.2	2	J
17	459	4.9	44	J		6.5	-39	119	-1.7	3.9	-1.4	5	J
18	470	5.4	47	J		7.0	-64	110	-0.7	3.7	-3.1	5	J
19	485	5.6	56	J		7.5	-59	54	2.1	5.4	-3.9	3	J
20	471	5.6	52	J		7.5	-46	79	0.9	6.3	-1.7	3	J
21	481	5.6	55	J		7.2	-27	86	0.4	6.8	0.7	2	J
22	443	5.3	61	J		7.0	-22	108	-1.9	6.3	1.2	2	J
23	407	4.8	39	J		7.0	1	139	-5.1	3.6	2.6	2	J
24	423	5.0	78	L		6.5	-1	126	-3.8	4.3	2.9	1	J
						MAR. 15, 1974							74
1	406	4.5	41	J		6.2	-7	124	-3.4	4.5	2.2	1	J
2	401	4.6	53	J		5.9	17	148	-4.7	1.6	3.0	1	J
3	403	5.1	80	J		5.6	9	165	-5.1	0.8	1.4	2	J
4	398	5.3	73	L		5.8	-3	183	-5.7	-0.1	-0.4	1	J
5	392	6.2	146	J		5.8	-2	196	-5.6	-1.4	-0.8	1	J
6	390	6.3	142	J		6.0	10	179	-5.8	-0.3	1.0	1	J
7	380	5.4	111	J		6.2	10	171	-5.9	0.5	1.3	1	J
8	385	5.3	93	J		6.4	2	145	-5.2	3.4	1.2	1	J
9	391	5.4	102	J		6.3	20	146	-4.8	2.6	2.8	1	J
10	376	4.8	48	J		6.2	14	161	-5.6	1.5	1.9	1	J
11	376	5.0	48	J		6.1	26	166	-5.2	0.7	2.8	1	J
12	381	5.4	73	J		5.8	-4	163	-5.2	1.6	-0.1	2	J
13	382	6.4	117	J		5.8	1	169	-5.3	1.0	0.3	2	J
14	382	7.1	95	J		6.2	16	174	-5.7	0.2	1.8	2	J
15	389	8.2	92	J		6.1	20	167	-5.2	0.6	2.2	2	J
16	390	9.2	103	J		6.2	11	160	-5.5	1.5	1.7	2	I
17	393	9.4	72	J		6.1	25	174	-5.0	-0.4	2.3	3	J
18	400	10.6	46	J		6.9	51	170	-4.1	-1.6	4.9	2	J
19	398	10.8	26	J		7.3	44	242	-2.4	-6.2	2.2	2	J
20	397	9.7	37	J		7.0	44	158	-3.8	-3.0	2.6	4	J
21	404	7.9	46	J		7.1	29	137	-4.4	1.7	5.0	2	J
22	404	8.2	39	J		6.9	38	131	-3.5	1.0	5.6	2	J
23	399	8.3	55	J		6.7	3	134	-4.4	3.5	2.8	2	J
24	406	8.7	45	J		6.3	-36	122	-2.4	5.0	-0.6	3	J
						MAR. 16, 1974							75
1	407	11.1	38	J		6.4	3	126	-2.5	2.8	2.1	5	J
2	405	12.9	38	J		5.9	14	121	-2.7	3.2	3.5	2	J
3	408	15.3	29	J		5.9	25	114	-2.1	2.9	4.4	2	J
4	408	14.3	37	J		5.7	-3	130	-3.2	3.5	1.5	3	J
5	405	9.7	40	J		6.2	-37	182	-4.8	1.3	-3.4	2	J
6	404	10.0	49	J		4.5	-25	172	-3.1	0.9	-1.2	3	J
7	402	10.8	50	J		4.9	-21	207	-3.5	-1.2	-2.0	3	J
8	406	9.9	42	J		5.7	-40	233	-2.3	-2.1	-3.9	3	J
9	411	10.0	48	J		5.4	-7	263	-0.6	-4.3	-1.7	3	J
10	404	10.6	42	J		5.7	34	247	-1.7	-4.6	2.1	2	J
11	400	11.0	32	J		6.7	55	225	-2.6	-3.6	4.5	2	J
12	406	15.3	26	J		6.8	41	257	-1.0	-5.2	3.0	3	J
13	407	17.4	26	J		6.8	-11	268	-0.2	-5.8	-2.6	3	J
14	409	21.2	36	J		7.5	-81	128	-0.6	2.4	-6.2	3	J
15	431	13.9	36	J		12.1	-86	110	-0.3	4.3	-11.3	1	J
16	448	18.5	33	J		14.2	-83	339	1.6	4.1	-13.2	3	J
17	457	27.7	36	J		16.0	-66	120	-3.1	10.4	-11.0	5	J
18	459	26.2	39	J		15.2	-76	106	-1.0	9.5	-11.8	2	J
19	453	24.7	42	J		16.7	-70	131	-3.5	10.6	-11.1	5	J
20	454	20.6	149	J		14.9	11	122	-5.8	6.8	6.5	10	J
21	488	9.5	220	J		16.3	38	121	-5.9	3.4	12.8	8	J
22	516	10.3	296	J		15.0	26	122	-6.5	5.2	10.8	6	J
23	542	8.8	246	J		11.5	28	145	-8.5	2.7	6.5	3	J
24	551	8.8	271	J		11.5	14	145	-8.8	3.6	5.7	3	J
						MAR. 17, 1974							76
1	541	9.3	313	J		11.6	10	140	-8.4	4.8	5.5	3	J
2	520	8.7	204	J		11.7	-8	157	-9.6	4.3	0.9	5	J
3	522	8.6	281	J		11.2	10	146	-8.3	4.0	4.4	5	J
4	506	8.0	178	J		11.8	7	137	-8.1	6.2	4.8	4	X
5	517	10.5	477	J		9.7	-2	145	-7.0	4.6	1.7	4	J
6	500	9.0	293	J		11.4	-5	140	-8.2	6.8	1.7	4	J
7	489	7.7	305	J		12.2	8	122	-6.2	8.9	4.6	3	J
8	471	6.6	261	J		13.6	24	112	-4.6	9.5	8.4	2	J
9	458	6.1	270	J		13.9	22	101	-2.4	10.9	8.0	2	J
10	455	5.9	270	J		13.4	28	100	-2.0	9.8	8.4	3	J
11	449	6.8	225	J		12.0	41	124	-4.9	5.5	9.0	3	J
12	456	5.3	183	J		12.2	36	136	-7.0	5.2	8.4	2	J
13	473	4.9	187	J		12.6	39	145	-8.0	3.7	9.0	2	J
14	474	4.7	191	J		13.0	38	175	-10.0	-1.1	7.8	3	J
15	489	5.9	220	J		11.8	38	172	-9.0	-0.8	7.2	3	J
16	498	6.5	245	J		10.6	35	156	-6.9	1.1	6.0	5	I
17	486	5.9	241	J		11.6	49	144	-5.7	0.8	9.1	4	I
18	497	6.1	286	J		11.1	35	102	-1.8	5.2	9.3	3	I
19	481	7.5	258	J		10.4	29	96	-0.9	5.4	8.4	3	J
20	484	8.9	229	J		9.8	17	126	-5.0	4.6	5.8	4	I
21	487	7.9	192	J		9.9	29	132	-5.6	2.7	7.3	2	J
22	480	8.1	158	J		8.7	15	149	-6.8	2.2	4.0	3	J
23	503	5.7	133	J		8.3	11	137	-5.8	3.6	4.3	2	J
24	521	4.9	136	J		7.0	-4	165	-6.7	1.8	0.6	1	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 18, 1974							77
1	511	4.1	57	J	7.0	-2	170	-6.9	1.1	0.5	1	J
2	508	4.1	61	J	6.6	3	172	-6.4	0.6	0.7	1	J
3	503	3.7	53	J	6.6	-2	166	-6.1	1.4	0.6	2	J
4	498	3.4	50	J	6.6	0	155	-5.9	2.5	1.3	1	J
5	496	3.5	57	J	6.4	4	147	-5.4	3.0	1.8	1	J
6	493	4.1	76	J	6.1	9	156	-5.5	2.0	1.8	1	J
7	487	4.3	91	J	6.0	13	168	-5.7	0.7	1.6	1	J
8	487	3.9	95	J	5.7	12	170	-5.5	0.6	1.4	0	J
9	471	4.3	95	J	5.7	15	177	-5.3	-0.0	1.4	1	J
10	466	3.6	90	J	4.6	2	181	-4.5	-0.1	0.2	1	J
11	464	3.7	89	J	5.7	-9	173	-5.5	0.9	-0.7	1	J
12	473	3.1	82	J	5.3	-1	172	-5.2	0.7	0.1	0	J
13	478	3.1	79	J	5.7	-9	172	-5.5	1.0	-0.7	1	J
14	464	3.4	77	J	5.3	-10	153	-3.9	2.1	-0.3	3	J
15	440	4.4	71	J	4.6	6	109	-1.5	3.9	1.7	1	J
16	442	4.1	50	J	4.8	12	85	0.4	3.8	2.3	2	J
17	438	3.9	40	J	4.8	4	86	0.3	4.2	2.1	1	J
18	430	3.7	41	J	5.1	8	93	-0.3	4.2	2.8	1	J
19	425	3.8	40	J	5.1	14	87	0.3	3.6	3.3	1	J
20	412	3.9	33	J	4.9	26	106	-1.2	2.4	3.9	1	J
21	406	3.8	31	J	5.1	8	118	-2.3	3.3	3.0	1	J
22	403	3.9	29	J	5.2	11	108	-1.5	3.4	3.5	1	J
23	400	3.9	28	J	5.1	34	101	-0.8	1.8	4.6	1	J
24	397	4.1	35	J	5.0	29	110	-1.4	1.9	4.1	2	J
					MAR. 19, 1974							78
1	400	4.6	32	J	5.1	19	111	-1.7	2.8	3.8	1	J
2	397	5.8	29	J	5.2	13	102	-1.0	3.4	3.4	2	J
3	400	6.5	25	J	5.3	24	101	-0.9	2.9	4.1	1	J
4	398	6.9	28	J	5.2	40	98	-0.5	1.8	4.4	2	J
5	398	5.5	22	J	5.5	2	55	2.5	3.2	1.7	3	J
6	391	6.2	19	J	5.7	20	73	1.5	3.9	3.5	2	J
7	388	6.9	20	J	5.2	20	74	1.3	3.9	3.2	1	J
8	385	6.6	23	J	5.0	23	66	1.8	3.4	3.0	1	J
9	377	6.3	32	J	4.5	16	50	2.7	2.8	1.9	1	J
10	374	6.5	26	J	4.6	11	50	2.8	3.1	1.6	1	J
11	369	6.1	28	J	5.0	8	48	3.2	3.4	1.4	1	J
12	370	7.2	20	J	4.9	23	60	2.3	3.4	2.7	1	J
13	369	7.2	19	J	4.9	21	91	-0.1	4.1	2.8	1	J
14	369	8.0	19	J	5.2	32	57	2.3	2.8	3.4	1	J
15	369	8.4	21	J	4.9	23	52	2.7	2.8	2.8	1	J
16	363	7.7	33	J	4.4	5	82	0.6	3.7	1.8	1	I
17	365	8.5	38	J	4.6	20	60	2.1	2.7	2.8	1	J
18	364	8.9	35	J	4.9	23	91	-0.1	2.9	3.4	2	J
19	365	8.4	33	J	5.7	52	49	2.1	0.2	4.7	2	J
20	358	8.9	34	J	6.1	42	105	-1.2	1.6	5.6	1	J
21	357	9.3	31	J	6.0	16	56	-0.6	3.7	4.3	2	J
22	354	10.0	34	J	5.8	-5	113	-2.2	4.5	2.5	2	J
23	374	15.1	38	J	8.4	3	106	-2.2	6.1	4.7	3	J
24	376	15.2	39	J	8.9	-13	108	-2.4	7.2	2.8	4	J
					MAR. 20, 1974							79
1	383	16.7	41	J	6.5	22	77	1.4	3.6	5.4	5	J
2	382	18.8	48	L	7.3	6	103	-1.5	5.0	3.9	4	I
3	382	20.5	34	J	7.4	37	38	4.5	0.9	5.5	2	J
4	378	14.4	34	J	7.4	42	346	5.3	-3.4	3.9	2	J
5	370	10.5	37	J	6.3	34	325	5.6	-5.5	2.5	1	J
6	367	11.0	34	J	7.6	20	301	3.6	-6.5	0.2	2	J
7	347	11.6	60	J	6.8	18	320	4.8	-4.4	0.6	2	J
8	355	11.3	61	J	6.9	9	298	3.1	-6.0	-0.6	0	J
9	357	11.3	68	J	6.8	17	307	3.3	-4.7	0.6	4	J
10	364	11.4	92	J	6.7	11	308	3.7	-4.8	0.1	3	J
11	372	12.2	95	J	6.2	10	290	1.9	-5.5	-0.1	2	J
12	376	12.7	93	J	6.1	-3	287	1.6	-5.1	-1.4	3	J
13	375	12.2	79	J	7.4	0	308	4.4	-5.5	-1.3	2	J
14	383	13.4	95	J	6.8	-9	300	3.2	-5.2	-2.4	2	J
15	374	12.3	78	J	8.3	-33	297	2.9	-4.3	-5.7	3	J
16	354	11.3	82	J	8.0	-14	313	5.2	-4.5	-3.6	2	J
17	358	9.9	70	J	8.2	-17	307	4.5	-4.7	-4.4	2	J
18	361	9.8	105	L	9.0	-55	278	0.7	-1.4	-8.7	2	I
19	402	6.0	175	L								
20	402	6.0	175	L								
21	402	6.0	175	L								
22	455	6.4	169	L								
23	455	6.4	169	L	11.7	4	335	10.0	-4.3	-2.0	3	I
24	455	6.4	169	L								
					MAR. 21, 1974							80
1	563	4.7	297	L								
2	563	4.7	297	L								
3	563	4.7	297	L								
4	604	5.4	308	L								
5	604	5.4	308	L								
6	604	5.4	308	L								
7	589	6.2	329	L								
8	589	6.2	329	L								
9	589	6.2	329	L								
10	582	8.3	343	L	11.3	-15	311	6.0	-6.3	-3.9	6	X
11	582	8.3	343	L	12.5	-11	325	9.5	-6.1	-3.6	4	X
12	582	8.3	343	L	13.4	-16	325	9.9	-5.9	-5.4	4	X
13	611	9.7	464	L	12.0	30	343	6.6	-2.8	3.3	9	X
14	611	9.7	464	L	11.5	40	329	5.9	-4.9	4.7	7	X
15	611	9.7	464	L	11.5	0	319	6.9	-5.8	-1.7	7	X
16	652	6.5	511	L	11.4	-53	287	1.7	-2.5	-2.7	7	X
17	652	6.5	511	L	12.1	-3	287	2.2	-6.4	-3.1	10	X
18	652	6.5	511	L								
19	728	5.7	799	L	10.0	-62	0	4.3	3.8	-6.9	5	X
20	728	5.7	799	L	8.0	17	305	2.6	-3.8	-0.7	7	X
21	728	5.7	799	L	7.7	-28	334	4.6	-0.4	-3.5	5	X
22	754	3.6	745	L	8.4	-43	340	4.4	1.1	-6.5	6	X
23	754	3.6	745	L	9.0	-19	319	5.1	-2.3	-6.5	5	X
24	754	3.6	745	L	9.5	1	347	6.7	-1.3	-0.8	7	X
					MAR. 22, 1974							81
1	711	2.4	547	L	10.7	-21	342	9.0	-0.4	-4.6	4	X
2	711	2.4	547	L	11.3	20	330	7.9	-5.7	0.4	6	X
3	711	2.4	547	L	11.7	9	336	10.2	-4.8	-0.8	3	X
4	676	2.5	571	L	11.9	14	328	9.1	-6.3	-0.3	5	X
5	676	2.5	571	L	11.1	-7	310	6.7	-6.8	-4.4	4	X
6	676	2.5	571	L	11.2	5	330	9.3	-5.4	-1.1	3	X
7	685	4.0	685	L	10.6	9	330	8.5	-5.0	-0.1	4	X
8	685	4.0	685	L	10.2	12	308	5.2	-6.8	-0.1	6	X
9	685	4.0	685	L	9.9	9	305	4.7	-6.8	-0.4	5	X
10	725	3.8	589	L	7.8	-53	323	3.0	-1.2	-5.4	5	X
11	725	3.8	589	L	7.1	-21	327	3.9	-2.2	-2.3	5	X
12	725	3.8	589	L	5.2	-69	250	-0.3	-0.3	-2.7	4	X
13	703	2.6	347	L	5.0	3	355	3.0	-0.3	0.1	4	X
14	703	2.6	347	L	4.8	-10	332	3.3	-1.6	-1.1	3	X
15	703	2.6	347	L	5.2	27	311	2.7	-3.6	1.1	3	X
16	691	2.8	249	L	5.1	8	324	3.7	-2.7	-0.3	2	X
17	691	2.8	249	L	5.3	32	314	2.7	-3.5	1.1	3	X
18	691	2.8	249	L	5.1	59	301	1.0	-2.7	2.0	4	X
19	701	3.2	244	L	4.8	-19	310	1.6	-1.3	-1.6	4	X
20	701	3.2	244	L	5.1	65	227	-1.2	-3.0	2.5	3	X
21	701	3.2	244	L	5.1	68	243	-0.7	-3.3	2.5	3	X
22	660	3.3	216	L	5.0	30	260	-0.6	-4.2	-0.3	3	X
23	660	3.3	216	L	5.2	-5	314	2.2	-1.7	-1.6	4	X
24	660	3.3	216	L	5.2	-20	312	2.6	-1.6	-2.8	3	X
					MAR. 23, 1974							82
1	642	3.4	192	L	5.3	6	336	3.9	-1.6	-0.6	3	I
2	642	3.4	192	L	6.1	-47	274	0.3	-1.1	-5.6	2	I
3	642	3.4	192	L	6.3	-11	301	2.3	-2.9	-2.7	4	I
4	642	3.9	198	L	5.7	24	324	3.2	-2.8	0.5	4	I
5	642	3.9	198	L	5.7	38	4	3.9	-1.0	3.0	3	I
6	642	3.9	198	L	5.7	52	7	2.4	-0.9	3.1	4	I
7	654	3.9	236	L	5.7	42	57	1.3	1.1	2.6	5	I
8	654	3.9	236	L	6.2	-15	343	3.0	-0.6	-1.1	5	I
9	654	3.9	236	L	5.9	-11	320	3.3	-2.5	-1.4	4	I
10	640	4.0	221	L	6.0	-21	355	4.6	0.0	-1.8	3	I
11	640	4.0	221	L	6.1	-29	313	2.7	-2.4	-2.8	4	I
12	640	4.0	221	L	6.0	-20	318	3.3	-2.6	-2.2	3	I
13	642	3.9	165	L	6.6	35	329	4.1	-3.2	2.6	3	I
14	642	3.9	165	L	6.8	-16	313	3.9	-3.7	-2.6	3	I
15	642	3.9	165	L	6.7	-47	305	2.3	-2.0	-5.2	3	I
16	632	3.7	186	L	6.7	22	325	4.4	-3.7	1.0	3	I
17	632	3.7	186	L	6.6	54	319	2.6	-3.8	3.5	3	I
18	632	3.7	186	L	6.5	21	337	5.0	-2.8	1.0	3	I
19	647	3.6	256	L	6.3	10	340	4.9	-2.0	-0.1	3	I
20	647	3.6	256	L	6.4	0	353	5.6	-0.6	-0.4	3	I
21	647	3.6	256	L	6.3	25	352	3.9	-1.4	1.2	5	I
22	679	3.9	302	L	6.4	4	339	4.5	-1.6	-0.7	4	I
23	679	3.9	302	L	6.6	20	317	3.2	-3.4	-0.4	5	I
24	679	3.9	302	L	6.5	15	320	4.1	-3.6	-0.8	3	I
					MAR. 24, 1974							83
1	696	3.6	305	L	6.6	-23	333	4.1	-0.6	-2.8	4	I
2	696	3.6	305	L	5.9	24	323	2.4	-2.2	0.1	5	I
3	696	3.6	305	L	5.8	12	312	2.9	-3.2	-0.8	4	I
4	688	3.5	313	L	6.1	-30	321	3.2	-1.3	-3.2	4	I
5	688	3.5	313	L	5.9	-12	321	3.4	-2.2	-2.0	4	I
6	688	3.5	313	L	6.0	20	352	4.6	-1.2	1.4	3	I
7	703	3.3	348	L	5.9	-34	342	3.9	-0.4	-3.0	3	I
8	703	3.3	348	L	5.3	-34	311	2.2	-1.8	-2.8	3	I
9	703	3.3	348	L	5.5	35	329	3.3	-2.6	2.1	3	I
10	686	3.2	283	L	5.9	17	314	3.3	-3.6	0.7	3	I
11	686	3.2	283	L	6.1	-17	332	4.3	-1.9	-1.9	3	I
12	686	3.2	283	L	5.8	-30	358	4.3	0.3	-2.5	3	I
13	705	3.3	274	L	5.7	33	13	3.4	0.3	2.3	4	I
14	705	3.3	274	L	5.6	5	356	4.0	-0.4	0.2	4	I
15	705	3.3	274	L	5.7	9	345	4.4	-1.4	0.3	3	I
16	717	3.4	244	L	6.0	33	310	2.7	-4.0	1.5	3	I
17	717	3.4	244	L	5.8	10	326	3.9	-2.7	-0.3	3	I
18	717	3.4	244	L	5.6	0	309	2.8	-3.2	-1.5	3	I
19	695	3.7	262	L	5.3	35	355	2.6	-1.0	1.5	4	I
20	695	3.7	262	L	5.7	26	356	3.7	-1.2	1.4	4	I
21	695	3.7	262	L	5.6	0	357	3.9	-0.2	-0.1	4	I
22	662	3.6	250	L	6.1	10	338	4.4	-1.9	-0.4	4	I
23	662	3.6	250	L	5.7	-4	343	3.7	-0.7	-0.9	4	I
24	662	3.6	250	L	5.6	18	318	3.5	-3.5	-0.6	3	I
					MAR. 25, 1974							84
1	717	3.6	253	L	5.3	-7	318	2.9	-1.9	-1.9	4	I
2	717	3.6	253	L	5.4	22	311	1.8	-2.4	-0.2	5	I
3	717	3.6	253	L	5.7	-21	325	3.4	-1.3	-2.6	3	I
4	691	3.6	194	L	5.5	8	302	2.1	-3.3	-1.9	4	I
5	691	3.6	194	L								
6	691	3.6	194	L								
7	668	4.2	165	L								
8	668	4.2	165	L								
9	668	4.2	165	L								
10	691	4.0	223	L								
11	691	4.0	223	L								
12	691	4.0	223	L								
13	690	4.3	236	L								
14	690	4.3	236	L								
15	690	4.3	236	L								
16	672	3.5	191	L								
17	672	3.5	191	L								
18	672	3.5	191	L								
19	689	3.3	194	L								
20	689	3.3	194	L								
21	689	3.3	194	L								
22	643	3.4	183	L								
23	643	3.4	183	L	5.1	-5	341	3.9	-0.8	-1.1	3	I
24	643	3.4	183	L	5.1	2	309	2.6	-2.8	-1.8	3	I

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAR. 26, 1974							85
1	624	3.4	166	L	5.4	-2	308	3.0	-3.1	-2.3	2	I
2	624	3.4	166	L	5.3	24	312	2.8	-3.6	-0.0	3	I
3	624	3.4	166	L	5.4	-1	312	3.1	-2.9	-1.8	3	I
4	638	4.1	204	L	4.6	-10	332	2.3	-0.9	-1.0	4	I
5	638	4.1	204	L	3.9	26	359	1.8	-0.4	0.8	3	I
6	638	4.1	204	L	4.1	-46	323	1.9	-0.4	-2.7	2	I
7	628	4.0	145	J	4.5	24	353	3.3	-0.8	1.3	2	J
8	650	3.9	163	J	4.5	-25	269	-0.1	-2.4	-2.1	3	J
9	617	4.0	132	J	4.6	38	354	2.7	-0.8	2.0	3	J
10	628	4.5	169	J	4.2	30	309	1.6	-2.3	0.9	3	I
11	620	4.1	138	J	4.4	36	298	1.3	-2.7	1.4	3	J
12	621	4.1	129	J	4.4	-17	285	1.0	-3.5	-2.0	2	J
13	612	4.0	142	J	4.2	-42	299	1.3	-1.7	-2.9	2	J
14	583	3.9	175	J	4.0	-18	333	3.0	-1.3	-1.5	2	J
15	636	3.9	135	J	4.2	4	228	-1.9	-2.1	-0.4	3	J
16	602	4.0	114	J	4.2	-38	273	0.1	-1.1	-1.9	4	J
17	563	4.1	74	J	4.9	-27	328	3.3	-1.2	-2.7	2	J
18	552	4.1	130	J	4.9	8	316	3.1	-3.0	-0.8	2	J
19	573	4.1	105	J	4.7	-13	340	2.7	-0.5	-1.1	4	J
20	598	4.2	129	J	4.7	2	286	0.7	-2.3	-1.3	4	J
21	581	4.2	127	J	4.5	13	305	1.2	-1.7	-0.5	4	J
22	572	4.4	134	J	4.6	39	356	2.3	-1.2	1.5	3	J
23	556	4.5	112	J	4.6	-6	340	3.4	-0.8	-1.0	3	J
24	553	4.5	110	J	4.7	-28	348	3.5	0.4	-2.0	2	J
					MAR. 27, 1974							86
1	555	4.7	128	J	4.8	-22	322	2.8	-1.0	-2.5	3	J
2	553	4.9	142	J	4.7	28	17	3.1	-0.0	2.0	3	J
3	561	5.2	140	J	5.0	44	319	1.6	-2.2	1.0	4	J
4	543	5.4	114	J	5.6	-12	33	4.2	2.9	0.2	2	J
5	542	5.8	110	J	6.1	-41	339	4.1	0.1	-4.1	2	J
6	532	6.2	119	J	6.1	-12	18	4.7	1.8	-0.5	3	J
7	546	6.1	115	J	6.3	50	20	3.4	-0.1	4.6	3	J
8	531	5.3	108	J	6.1	15	337	3.2	-1.6	0.5	5	J
9	531	4.5	108	J	5.8	-24	297	2.1	-3.6	-3.0	3	J
10	520	4.3	77	J	5.8	-12	324	3.6	-2.3	-1.5	4	J
11	546	4.2	119	L	6.7	-24	288	1.8	-4.9	-3.7	2	J
12	546	4.2	119	L	6.4	-8	309	3.4	-3.9	-1.7	3	J
13	556	4.6	95	J	5.6	-2	306	2.9	-3.9	-1.1	3	J
14	568	4.9	118	J	5.7	0	256	2.1	-4.2	-1.1	3	J
15	547	4.6	100	J	6.0	9	336	4.6	-2.2	0.2	3	J
16	551	4.3	116	J	5.9	0	314	3.7	-3.7	-1.3	2	I
17	541	4.2	109	J	6.2	20	325	4.5	-3.7	0.6	2	J
18	546	4.0	110	J	5.5	-10	326	3.9	-2.6	-1.8	3	J
19	552	4.0	101	J	5.2	4	350	4.4	-0.8	-0.1	3	J
20	564	4.6	134	J	4.7	-33	312	1.8	-0.9	-2.6	4	J
21	562	4.8	140	J	5.7	35	15	3.4	-0.6	2.6	4	J
22	547	5.2	147	J	6.5	35	15	4.7	-0.8	3.5	3	J
23	554	5.8	138	J	7.0	30	21	4.9	-0.1	3.5	3	J
24	545	4.3	100	J	6.4	20	358	5.6	-1.4	1.6	2	J
					MAR. 28, 1974							87
1	549	5.0	122	J	7.3	24	342	5.6	-2.9	1.2	4	J
2	565	4.9	120	J	7.0	34	341	4.6	-3.1	2.0	4	J
3	563	5.4	141	J	7.1	46	2	4.7	-2.2	4.3	2	J
4	565	5.5	155	J	6.8	49	348	4.0	-3.0	3.9	3	J
5	545	5.6	152	J	5.9	4	339	4.7	-1.8	-0.4	3	J
6	559	5.8	160	J	5.6	-21	309	2.8	-2.6	-2.8	3	J
7	563	5.4	165	J	5.5	-2	312	1.7	-1.8	-0.7	5	J
8	544	5.8	192	J	5.2	-13	332	3.2	-1.4	-1.2	4	J
9	541	5.4	148	J	5.3	-9	29	3.8	2.2	-0.2	3	J
10	520	5.2	150	J	5.9	18	346	4.9	-1.5	1.3	3	I
11	561	5.5	169	J	5.2	14	341	2.3	-0.9	0.4	5	J
12	607	5.1	158	J	4.7	-17	238	-2.2	-3.2	-2.0	2	J
13	580	5.3	135	J	4.5	0	289	1.1	-3.1	-0.7	3	J
14	580	5.4	138	J	4.4	-8	297	1.6	-2.9	-1.3	3	J
15	568	5.1	105	J	4.8	19	308	2.6	-3.6	0.4	2	J
16	563	5.4	110	J	4.8	32	305	1.5	-2.6	0.8	4	J
17	577	5.0	114	J	5.4	37	225	-2.7	-3.6	1.6	3	J
18	570	5.3	112	J	5.4	32	220	-2.8	-3.1	1.1	3	J
19	544	5.0	141	J	4.8	10	282	0.7	-3.0	-0.9	4	J
20	524	4.2	128	J	6.2	22	321	4.5	-4.3	0.1	1	J
21	542	5.2	113	J	4.9	7	286	1.2	-3.9	-1.9	2	J
22	527	5.1	127	J	5.4	22	303	2.6	-4.4	-0.7	1	J
23	507	4.7	67	J	5.6	13	312	3.5	-3.9	-1.2	2	J
24	510	4.9	57	J	6.1	18	309	3.6	-4.8	-1.0	1	J
					MAR. 29, 1974							88
1	510	5.2	57	J	6.2	24	314	3.9	-4.8	-0.2	1	J
2	518	5.8	72	J	5.4	-27	168	-4.0	1.9	-1.3	3	J
3	520	6.6	81	J	5.7	-23	115	-5.1	1.5	-1.7	1	J
4	521	8.4	100	J	5.5	-9	197	-4.8	-1.0	-1.4	2	J
5	522	10.4	94	J	5.5	-12	216	-4.2	-2.3	-2.2	1	J
6	521	11.7	104	J	5.3	-8	212	-4.1	-2.2	-1.6	2	J
7	513	10.7	106	J	3.6	1	179	-3.0	0.1	0.1	2	J
8	505	8.1	100	J	5.0	-2	215	0.2	-2.7	-0.9	4	J
9	518	7.9	162	J	4.6	-49	207	-1.6	-0.3	-2.2	4	J
10	531	9.0	171	J	4.6	-36	311	0.8	-0.7	-1.1	5	J
11	525	7.7	137	J	6.4	-11	301	2.7	-4.2	-1.9	4	J
12	564	6.8	151	J	7.1	18	309	3.2	-4.1	0.8	5	J
13	566	8.2	188	J	7.3	-40	248	-1.5	-2.9	-4.0	5	J
14	553	8.5	175	J	7.0	-2	314	4.2	-4.2	-1.3	3	J
15	559	7.4	132	J	7.2	18	359	6.3	-0.7	1.9	3	J
16	573	6.7	165	J	7.1	22	2	5.3	-0.5	2.1	4	X
17	602	6.1	166	J	6.4	-35	254	-1.2	-2.6	-4.2	4	J
18	619	5.3	172	J	4.9	-38	264	-0.3	-1.7	-3.4	3	J
19	615	4.9	166	J	4.0	-18	306	1.7	-1.6	-1.9	3	J
20	614	4.4	146	J	4.2	-11	331	3.1	-1.1	-1.5	2	J
21	620	4.3	145	J	4.0	-11	303	1.5	-1.7	-1.8	3	J
22	591	4.5	163	J	4.2	-20	324	2.7	-1.0	-2.1	2	J
23	564	4.4	98	J	4.7	-13	313	2.9	-2.6	-2.6	2	J
24	537	5.2	137	J	4.5	-12	299	1.8	-2.3	-2.5	2	J
					MAR. 30, 1974							89
1	536	5.3	150	J	4.5	-20	301	1.8	-1.8	-2.7	3	J
2	555	5.3	123	J	4.9	-21	294	1.4	-2.0	-2.8	3	J
3	566	5.7	124	J	5.4	-3	282	1.0	-3.9	-2.6	3	J
4	555	5.9	123	J	5.2	12	314	3.3	-3.6	-0.7	2	J
5	538	6.1	121	J	6.3	9	349	5.8	-1.4	0.4	2	J
6	547	7.2	144	J	6.3	-9	279	0.8	-4.6	-2.6	3	J
7	527	8.4	183	J	6.3	16	314	4.0	-4.5	0.3	2	J
8	516	8.7	178	J	6.7	-3	317	4.5	-4.0	-1.4	3	J
9	509	6.9	98	J	6.0	6	328	4.9	-3.2	-0.1	2	J
10	501	6.1	71	J	6.1	2	322	4.7	-3.7	-0.6	1	J
11	495	6.2	74	J	6.2	-1	324	4.9	-3.5	-0.8	2	J
12	504	7.0	88	J	6.2	0	320	4.1	-3.3	-0.7	3	J
13	552	7.0	180	J	5.9	-11	170	-5.4	1.2	-0.9	2	J
14	534	5.9	121	J	6.3	-7	195	-5.0	-1.1	-0.9	4	J
15	518	6.3	92	J	5.1	-12	267	-0.2	-3.9	-2.1	2	J
16	511	5.7	78	J	4.7	-29	264	-0.4	-2.9	-3.2	2	J
17	487	5.0	72	J	4.1	-23	288	1.1	-2.6	-2.7	1	J
18	454	4.8	66	J	4.0	-19	327	2.8	-1.2	-1.8	2	J
19	452	5.0	62	J	4.5	-24	333	3.4	-0.7	-2.3	2	J
20	450	4.9	60	J	5.0	-11	314	2.9	-2.2	-2.2	3	J
21	458	5.3	57	J	5.0	-17	283	1.0	-2.9	-3.6	2	J
22	453	4.9	52	J	5.4	1	291	1.9	-4.1	-2.7	1	J
23	450	5.4	54	J	5.2	3	271	0.1	-4.2	-2.5	2	J
24	461	6.6	49	J	5.5	15	239	-2.5	-4.2	-1.3	2	J
					MAR. 31, 1974							90
1	423	6.3	89	J	5.9	0	310	3.5	-3.5	-2.3	2	J
2	430	8.0	77	J	6.6	-6	310	3.6	-3.3	-2.8	3	J
3	423	8.8	91	J	7.4	32	343	5.5	-3.2	2.3	3	J
4	425	11.3	107	J	7.8	14	301	3.6	-6.3	-1.1	3	J
5	424	11.8	95	J	8.4	-7	290	2.8	-6.6	-4.0	2	J
6	431	11.7	87	J	8.3	-19	262	-1.1	-6.1	-5.1	2	J
7	434	10.9	84	J	7.3	-20	278	0.5	-2.9	-2.3	6	J
8	463	10.1	107	J	7.6	-12	269	-0.1	-4.5	-2.3	6	J
9	468	10.3	118	J	6.7	-22	263	-1.6	-4.4	-3.3	3	J
10	478	9.5	129	J	5.8	-27	253	-1.3	-3.7	-3.2	3	J
11	461	8.1	118	J	6.0	-19	279	0.6	-3.5	-2.2	4	J
12	490	8.7	105	J	5.9	-24	242	-2.3	-3.8	-3.0	3	J
13	472	9.4	111	J	5.8	5	282	1.1	-5.2	-0.7	2	J
14	463	9.3	120	J	4.7	-7	282	0.7	-2.9	-1.2	3	J
15	475	8.6	104	J	4.7	-14	267	-0.2	-3.5	-2.1	2	I
16	481	7.5	97	J	4.5	-18	273	0.2	-3.1	-2.4	2	J
17	463	6.5	87	J	4.6	-12	317	2.9	-2.2	-1.8	2	J
18	448	7.0	92	J	4.9	-6	350	4.1	-0.5	-0.7	3	J
19	440	10.1	78	J	4.7	16	269	-0.1	-4.5	-6.9	1	J
20	415	9.2	68	J	4.7	25	267	1.2	-4.2	-0.3	2	J
21	399	8.8	65	J	4.9	-3	318	2.9	-2.1	-1.6	3	J
22	399	9.0	69	J	5.2	17	303	2.3	-3.6	-0.9	3	J
23	404	10.3	64	J	5.2	-20	284	1.0	-2.4	-3.5	3	J
24	397	10.6	54	J	5.1	-15	289	1.2	-2.3	-2.8	3	J
					APR. 1, 1974							91
1	392	8.0	67	J	5.6	-32	329	2.8	-0.3	-2.6	4	J
2	390	10.0	130	J	4.5	12	339	2.8	-1.3	-0.1	3	J
3	411	9.2	93	J	5.0	77	105	-0.2	-0.8	2.6	4	J
4	421	7.4	111	J	4.8	38	74	1.0	1.8	4.0	2	J
5	432	8.3	107	J	4.6	57	162	-1.9	-0.7	3.0	3	J
6	423	8.1	110	J	5.3	-19	350	4.3	-0.2	-1.7	3	J
7	462	8.5	93	J	6.0	11	25J	-1.3	-4.4	-0.5	4	J
8	458	8.4	66	J	7.7	-45	303	2.9	-2.9	-6.3	2	J
9	477	9.6	92	J	6.9	-60	295	1.3	-1.4	-5.7	3	J
10	477	9.8	102	J	7.2	-72	316	1.4	-0.1	-6.4	3	J
11	480	9.0	105	J	7.5	-20	262	-0.9	-5.8	-3.6	3	J
12	478	9.8	124	J	6.6	7	286	1.4	-5.1	-0.5	4	J
13	483	10.3	119	J	6.2	-14	313	2.4	-2.3	-1.4	5	J
14	482	10.3	106	J	6.3	-23	23	4.5	2.4	-1.6	3	J
15	482	9.9	109	J	5.9	15	0	4.8	-0.4	1.2	3	J
16	483	8.7	103	J	5.8	22	333	4.5	-2.9	1.2	2	J
17	495	7.8	79	J	6.2	-5	295	2.2	-4.2	-2.3	3	J
18	478	7.8	80	J	6.8	32	11	5.5	-0.5	3.6	1	J
19	456	7.5	62	J	7.9	17	3	7.5	-0.7	2.2	1	J
20	446	7.5	63	J	7.8	7	4	7.6	-0.0	1.0	1	J
21	442	7.4	76	J	7.2	2	348	6.9	-1.4	-0.6	1	J
22	440	7.1	80	J	7.1	9	353	6.7	-1.3	0.5	2	J
23	438	6.5	143	J	7.1	7	336	6.3	-2.8	-0.9	2	J
24	438	6.6	89	J	7.0	-9	318	4.7	-2.9	-3.2	3	J
					APR. 2, 1974							92
1	412	6.0	48	J	7.6	17	333	6.1	-3.7	0.1	2	J
2	417	6.2	52	J	7.7	24	324	5.2	-4.7	0.4	3	J
3	405	6.1	44	J	7.7	20	346	6.7	-2.7	1.4	2	J
4	414	6.6	60	J	7.0	-2	354	6.0	-0.4	-0.4	4	I
5	425	6.6	84	J	7.7	16	318	4.9	-4.8	-0.0	3	J
6	420	6.4	74	J	7.8	12	316	5.2	-5.2	-0.4	2	J
7	416	6.3	61	J	7.6	16	329	5.4	-3.6	0.7	4	J
8	413	7.0	84	L	7.7	-17	346	6.6	-1.1	-2.5	3	I
9	383	8.4	69	J	7.6	13	336	6.4	-3.2	0.9	2	I
10	397	6.9	55	J	8.2	12	335	6.9	-3.5	0.9	2	I
11	395	8.1	50	J	7.9	-10	0	7.6	0.3	-1.4	2	X
12	400	7.9	43	J	7.8	-31	10	6.5	1.9	-3.7	1	X
13	415	9.9	66	L	7.8	-23	6	6.9	1.3	-2.7	2	X
14	415	9.9	66	L	8.2	-17	28	6.5	4.C	-1.4	3	X
15	415	9.9	66	L	8.2	-23	16	6.7	2.8	-2.4	3	X
16	403	9.6	76	L	8.4	-14	358	7.8	0.4	-2.0	2	X
17	403	9.6	76	L	8.3	14	4	7.2	-0.3	1.8	4	X
18	403	9.6	76	L	8.3	-15	29	6.6	4.2	-0.2	3	X
19	419	13.7	122	L	7.3	-2	34	4.8	3.0	1.4	4	X
20	419	13.7	122	L	7.5	-15	18	5.6	2.4	-0.5	5	X
21	419	13.7	122	L	8.6	9	290	2.6	-6.7	-2.9	4	X
22	448	17.7	126	L								
23	448	17.7	126	L								
24	448	17.7	126	L								

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 3, 1974							93
1	458	12.9	153	L								
2	458	12.9	153	L								
3	458	12.9	153	L								
4	465	17.8	134	L								
5	465	17.8	134	L								
6	465	17.8	134	L	9.0	36	337	5.7	-3.8	3.4	5	I
7	479	14.9	121	L	12.1	70	357	3.6	-3.2	9.3	6	I
8	479	14.9	121	L	11.5	58	43	3.6	1.1	8.4	7	I
9	479	14.9	121	L	11.1	-22	295	3.9	-7.2	-5.5	5	I
10	517	9.5	146	L	10.8	-10	303	5.4	-7.7	-3.5	4	I
11	517	9.5	146	L	11.1	17	312	6.8	-8.0	1.6	3	I
12	517	9.5	146	L	11.2	9	307	6.6	-9.0	-0.0	1	I
13	555	10.5	93	L	10.7	-1	294	3.5	-7.8	-1.9	6	I
14	555	10.5	93	L	10.4	-44	210	-6.2	-1.8	-7.6	3	I
15	555	10.5	93	L	9.5	-39	139	-5.4	6.1	-4.2	3	I
16	538	15.9	50	L	9.6	-39	136	-5.2	6.7	-3.9	2	X
17	538	15.9	50	L	9.3	-55	139	-3.8	5.7	-5.3	3	X
18	538	15.9	50	L	7.3	-69	143	-1.9	4.0	-5.0	3	X
19	537	20.5	37	L	6.1	-45	27	1.3	1.3	-1.0	6	X
20	537	20.5	37	L	6.7	-55	76	0.6	4.2	-1.9	5	X
21	537	20.5	37	L	5.5	-39	61	1.9	4.7	-0.9	2	X
22	503	12.2	30	L								
23	503	12.2	30	L								
24	503	12.2	30	L								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 4, 1974							94
1	499	12.8	26	L								
2	499	12.8	26	L								
3	499	12.8	26	L								
4	480	12.9	25	L								
5	480	12.9	25	L								
6	480	12.9	25	L	3.6	-60	322	1.4	0.1	-3.3	0	X
7	455	10.1	18	L	3.5	-64	350	1.4	0.7	-2.7	2	X
8	455	10.1	18	L								
9	455	10.1	18	L								
10	439	10.0	21	L								
11	439	10.0	21	L								
12	439	10.0	21	L								
13	483	14.1	39	L								
14	483	14.1	39	L								
15	483	14.1	39	L								
16	477	14.1	40	L								
17	477	14.1	40	L								
18	477	14.1	40	L								
19	471	17.2	81	L								
20	471	17.2	81	L								
21	471	17.2	81	L								
22	466	18.5	104	L								
23	466	18.5	104	L								
24	466	18.5	104	L								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 5, 1974							95
1	471	9.1	84	L								
2	471	9.1	84	L								
3	471	9.1	84	L								
4	456	11.3	81	L								
5	456	11.3	81	L								
6	456	11.3	81	L								
7	444	11.9	79	L								
8	444	11.9	79	L								
9	444	11.9	79	L								
10	432	11.4	66	L								
11	432	11.4	66	L								
12	432	11.4	66	L								
13	449	15.3	140	L								
14	449	15.3	140	L								
15	449	15.3	140	L	12.6	-2	132	-7.6	8.2	2.0	6	X
16	536	17.0	255	L	11.9	29	147	-7.2	2.9	6.1	7	X
17	536	17.0	255	L	11.6	47	162	-7.0	-0.8	8.1	5	X
18	536	17.0	255	L								
19	619	8.8	364	L	9.9	-22	140	-3.8	3.9	-0.2	9	X
20	619	8.8	364	L	9.7	8	137	-6.4	4.6	4.1	4	X
21	619	8.8	364	L	10.3	5	129	-6.1	5.8	4.7	4	X
22	691	7.5	352	L								
23	691	7.5	352	L								
24	691	7.5	352	L								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 6, 1974							96
1	703	6.5	384	L								
2	703	6.5	384	L								
3	703	6.5	384	L								
4	719	6.0	371	L								
5	719	6.0	371	L								
6	719	6.0	371	L								
7	729	5.2	299	L	7.6	14	108	-2.0	5.6	3.4	3	X
8	729	5.2	299	L	7.0	30	157	-4.9	1.2	3.5	3	X
9	729	5.2	299	L	7.2	43	180	-4.1	-0.9	3.7	5	X
10	701	4.7	254	L								
11	701	4.7	254	L								
12	701	4.7	254	L	8.7	18	140	-5.6	4.1	3.2	4	X
13	704	4.3	271	L	8.2	30	162	-6.3	1.2	4.1	3	X
14	704	4.3	271	L	7.7	9	147	-5.8	3.3	2.0	3	X
15	704	4.3	271	L	6.4	1	142	-4.4	3.2	1.0	3	X
16	731	3.8	268	L	6.3	34	135	-3.0	1.9	3.7	4	X
17	731	3.8	268	L	6.6	25	157	-4.7	1.0	3.0	3	X
18	731	3.8	268	L	6.6	36	155	-4.2	0.4	3.9	3	X
19					5.5	31	153	-3.5	-1.7	1.5	4	X
20					5.0	19	204	-3.3	-1.8	0.3	3	X
21					5.0	13	165	-4.3	0.5	1.5	2	X
22	703	3.4	187	L								
23	703	3.4	187	L								
24	703	3.4	187	L								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 7, 1974							97
1	669	3.0	168	L								
2	669	3.0	168	L								
3	669	3.0	168	L								
4	664	3.1	226	L								
5	664	3.1	226	L								
6	664	3.1	226	L								
7	651	3.3	241	L	5.7	-32	119	-2.0	4.2	-1.4	3	X
8	651	3.3	241	L	6.0	-42	150	-2.8	2.4	-2.4	4	X
9	651	3.3	241	L	6.2	-61	222	-2.1	-0.7	-5.4	2	X
10	623	3.3	245	L	5.9	-19	112	-1.7	4.3	-0.6	3	I
11	623	3.3	245	L								
12	623	3.3	245	L	5.5	0	148	-4.0	2.5	0.5	3	I
13	616	2.8	221	L	5.2	-8	144	-2.4	1.7	-0.0	4	I
14	616	2.8	221	L	6.3	18	127	-2.7	3.1	2.3	4	I
15	616	2.8	221	L	6.2	8	90	0.0	5.3	2.3	2	I
16	595	3.0	233	L	6.6	-5	120	-2.7	4.6	1.0	4	I
17	595	3.0	233	L	5.8	-28	146	-3.1	2.7	-1.1	4	I
18	595	3.0	233	L	5.7	3	187	-4.8	-0.7	0.0	3	I
19	595	3.2	184	L	5.6	-24	149	-3.8	3.0	-0.7	3	I
20	595	3.2	184	L	5.5	-37	106	-1.0	4.5	-0.6	3	X
21	595	3.2	184	L	5.8	11	148	-4.3	1.7	2.3	3	X
22	587	2.9	188	L								
23	587	2.9	188	L								
24	587	2.9	188	L								

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 8, 1974							98
1	567	3.0	181	L								
2	567	3.0	181	L								
3	567	3.0	181	L								
4	565	3.1	174	L								
5	565	3.1	174	L								
6	565	3.1	174	L	5.9	24	150	-4.6	1.7	3.2	0	X
7	583	4.2	180	L	5.8	38	213	-3.5	-3.2	2.5	2	X
8	577	4.4	164	J	6.2	45	171	-4.1	-0.4	4.2	2	J
9	577	4.2	152	J	6.1	39	134	-3.0	2.2	4.1	2	J
10	555	4.1	109	J	6.0	25	163	-5.1	-0.8	2.3	2	J
11	564	4.2	125	J	6.5	-20	200	-5.0	-1.4	-2.2	3	J
12	579	4.5	169	J	6.3	-52	146	-2.9	2.8	-4.0	3	J
13	576	4.2	162	J	6.0	-56	165	-2.8	0.7	-4.2	3	J
14	581	4.3	181	L	6.2	-16	91	-0.1	5.5	-0.2	3	J
15	593	4.3	151	J	6.1	11	83	0.7	4.9	2.4	3	J
16	566	4.6	156	J	5.9	7	107	-1.4	4.3	2.1	3	J
17	550	3.7	148	J	6.1	-20	138	-3.4	3.5	-0.4	4	J
18	559	3.8	151	J	6.2	-50	126	-2.0	4.1	-2.5	3	J
19	554	4.4	108	J	6.4	29	160	-4.5	0.2	3.1	3	J
20	550	4.7	125	J	6.6	32	124	-2.3	1.7	3.9	5	J
21	563	4.6	158	J	6.5	-34	133	-3.1	4.4	-0.8	4	J
22	568	5.1	182	J	6.6	13	131	-2.6	2.0	2.4	5	J
23	566	5.1	174	J	6.5	-16	131	-3.2	3.9	0.9	4	J
24	564	5.5	156	J	6.5	11	141	-3.6	1.9	2.4	4	J

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 9, 1974							99
1	555	5.5	154	J	6.4	35	164	-4.3	-0.7	3.3	3	J
2	552	5.4	136	J	6.3	12	141	-4.2	2.4	2.7	3	J
3	563	5.4	138	J	6.4	16	133	-3.7	2.7	3.2	3	J
4	556	5.2	125	J	5.8	4	144	-4.1	2.5	1.7	3	J
5	549	5.2	170	J	5.9	-15	151	-4.2	2.6	-0.3	3	J
6	547	4.7	157	J	6.7	3	134	-4.0	3.8	1.7	3	J
7	568	4.8	175	J	6.1	31	166	-3.4	0.2	2.3	5	X
8	566	5.0	166	J	5.8	23	172	-3.3	0.1	1.5	5	J
9	553	5.2	116	J	6.2	17	146	-4.2	2.4	2.1	3	J
10	564	5.3	118	J	6.1	-5	118	-2.6	4.8	0.5	3	J
11	567	5.4	114	J	5.7	2	126	-2.7	3.6	0.9	3	J
12	568	6.1	102	J	5.8	2	138	-3.8	3.3	0.8	3	J
13	568	6.0	110	J	5.6	-4	117	-2.2	4.4	0.6	3	J
14	595	6.2	90	J	5.7	-18	131	-3.3	4.1	-0.7	2	J
15	559	5.7	100	J	6.1	5	105	-1.3	4.6	1.7	3	J
16	569	6.6	124	J	5.5	12	101	-0.7	5.1	1.8	4	J
17	553	6.6	142	J	5.2	5	114	-1.7	3.4	1.8	3	J
18	545	6.6	135	J	5.4	-34	177	-3.6	1.2	-2.1	3	J
19	535	6.6	156	J	5.1	-22	179	-4.0	0.8	-1.4	3	J
20	552	6.9	129	J	5.0	1	153	-1.8	0.8	0.5	5	J
21	556	7.1	115	J	4.5	12	228	-1.1	-1.2	-0.3	4	J
22	544	7.3	147	J	4.4	-11	194	-3.2	-0.3	-0.9	3	J
23	548	7.5	131	J	4.2	29	171	-2.1	-0.4	1.2	3	J
24	542	7.6	131	J	4.0	26	147	-2.5	0.6	2.0	2	J

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 10, 1974							100
1	540	7.5	114	J	4.6	-32	142	-2.7	3.0	-0.7	2	J
2	533	7.4	123	J	4.5	28	139	-2.3	0.9	2.4	3	J
3	531	7.0	102	J	5.3	-42	159	-3.0	2.3	-2.0	3	J
4	518	7.5	102	J	7.0	-5	143	-4.9	3.6	1.1	4	J
5	528	8.4	103	J	7.6	-28	139	-4.4	4.7	-1.4	4	J
6	513	8.0	78	J	7.7	23	150	-5.6	2.1	3.6	3	J
7	552	10.7	133	J								
8	574	11.5	133	J								
9	576	9.9	188	J	9.8	6	113	-3.3	7.5	2.6	5	J
10	573	11.2	171	J	11.0	69	124	-2.1	1.2	10.4	3	J
11	616	7.5	290	J	10.7	7	116	-3.7	7.2	2.4	7	J
12	660	4.7	583	J								
13	651	4.8	584	J								
14	668	4.5	471	J	8.8	12	100	-1.2	6.3	3.0	5	J
15	664	5.0	363	J								
16	659	7.1	292	J	7.6	28	128	-3.5	5.3	4.4	4	J
17	704	5.8	408	J	4.9	-9	138	-2.8	2.5	0.4	3	J
18	717	4.8	429	J	4.8	7	153	-3.4	1.3	1.2	3	J
19	745	4.0	334	J	5.2	1	116	-1.4	2.4	1.4	4	J
20	736	4.2	388	J	4.7	21	154	-2.1	0.4	1.3	4	J
21	733	4.2	326	J	5.6	21	123	-2.3	2.2	3.3	3	J
22	748	4.3	322	J	5.3	-20	95	-0.4	4.3	1.0	3	J
23	731	4.4	314	J	5.1	-20	108	-1.1	3.5	0.7	4	J
24	713	4.5	290	J	4.7	-7	154	-2.0	1.0	0.3	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF SC
					APR. 11, 1974							101
1	696	4.3	243	J	5.6	-32	142	-3.2	3.4	-0.8	3	J
2	697	4.4	273	J	6.0	-39	123	-2.1	4.3	-1.1	4	J
3	680	4.2	246	J	5.4	-31	171	-3.6	1.6	-1.7	3	J
4	669	4.1	226	J	5.3	-13	167	-4.4	1.3	-0.5	3	J
5	684	4.0	262	J	5.0	36	178	-2.9	-0.7	1.9	4	J
6	666	3.9	227	J	5.2	24	176	-4.1	-0.2	1.8	3	J
7	650	4.1	258	J	4.8	9	162	-4.1	1.0	1.0	2	J
8	666	3.9	205	J	5.2	22	176	-4.5	-0.2	1.8	2	J
9	654	3.7	215	J	5.3	13	170	-4.9	0.6	1.3	2	J
10	653	3.6	246	J	6.0	-5	130	-3.3	4.0	0.3	3	J
11	640	3.2	182	J	5.7	1	147	-4.4	2.7	0.6	2	J
12	630	3.1	176	J	5.7	9	153	-4.8	2.2	1.2	2	J
13	647	3.4	187	J	5.2	-32	203	-3.0	-0.9	-2.2	4	J
14	662	3.8	205	J	6.4	-62	89	0.0	3.8	-4.2	3	J
15	623	3.6	164	J	6.1	0	139	-3.5	2.9	0.8	4	J
16	641	3.3	161	J	6.8	21	121	-3.0	4.0	3.8	2	J
17	614	2.9	104	J	6.0	10	142	-4.4	2.9	2.2	2	J
18	639	2.7	182	J	5.6	16	104	-1.3	3.9	3.4	2	J
19	650	2.4	206	J	6.1	27	72	1.6	3.1	4.6	2	J
20	632	2.5	214	J	5.8	25	88	0.2	3.1	4.3	2	J
21	627	2.6	236	J	5.8	26	81	0.8	2.9	4.8	2	J
22	627	2.4	136	J	6.1	33	80	0.9	2.9	5.4	2	J
23	645	2.3	126	J	6.6	25	58	3.1	2.6	5.0	1	J
24	620	2.4	133	J	6.1	33	67	1.9	2.0	5.0	2	J
					APR. 12, 1974							102
1	593	2.6	172	J	5.6	25	90	0.0	4.7	4.0	3	J
2	609	2.3	158	J	5.4	26	61	2.1	2.3	3.8	2	J
3	543	2.6	201	J	5.5	15	121	-2.5	3.1	3.1	2	J
4	524	2.5	184	J	5.7	12	133	-3.6	3.1	2.7	2	J
5	536	2.6	155	J	6.4	12	117	-2.5	4.2	3.0	3	J
6	498	2.4	90	J	6.2	-7	140	-4.5	3.8	0.6	2	J
7	522	2.5	107	J	5.8	3	113	-2.1	4.6	1.7	2	J
8	514	2.4	108	J	5.9	6	120	-2.8	4.6	1.8	2	J
9	529	2.4	134	J	6.2	29	112	-2.0	4.2	4.0	1	J
10	512	2.4	109	J	6.3	22	120	-2.8	4.4	3.2	2	J
11	501	2.5	93	J	6.4	14	124	-3.3	4.6	2.4	2	J
12	500	2.5	90	J	6.2	36	125	-2.8	3.3	4.2	2	J
13	503	2.3	90	J	6.2	34	118	-2.3	3.6	4.2	2	J
14	502	2.3	76	J	6.3	23	130	-3.6	3.6	3.3	1	J
15	517	2.5	95	J	7.0	24	119	-3.9	4.5	4.1	2	J
16	503	2.6	64	J	7.0	12	117	-3.1	5.3	3.2	1	J
17	484	2.4	55	J	7.0	12	129	-4.1	4.1	3.1	2	J
18	482	2.3	77	J	7.1	10	135	-4.2	3.4	2.7	4	J
19	517	2.4	88	J	7.0	19	118	-2.9	3.8	4.3	3	J
20	524	2.9	60	J	7.7	33	96	-0.7	3.4	6.7	2	J
21	517	2.6	77	J	7.5	19	115	-2.8	3.9	5.1	3	J
22	506	2.6	81	J	7.0	5	127	-4.0	4.1	3.4	2	J
23	483	2.4	71	J	7.3	11	148	-5.8	2.3	3.1	2	J
24	507	2.6	70	J	6.7	17	132	-3.9	2.6	3.9	3	J
					APR. 13, 1974							103
1	498	2.6	47	J	7.4	3	141	-5.7	3.7	2.8	1	J
2	516	2.6	58	J	7.3	5	128	-4.1	4.3	3.2	3	J
3	555	3.1	50	J	6.9	-7	144	-5.5	3.9	1.2	1	J
4	564	3.5	68	J	6.8	-4	136	-4.6	4.2	1.5	2	J
5	542	3.0	69	J	6.8	-15	166	-6.2	2.0	-1.0	2	J
6	532	3.1	80	J	6.4	-3	145	-5.2	3.5	0.9	1	J
7	534	3.2	71	J	6.3	3	141	-4.9	3.8	1.4	1	J
8	526	3.3	75	J	6.5	5	142	-4.8	3.5	1.4	2	J
9	524	3.4	78	J	6.5	7	145	-5.1	3.4	1.5	2	J
10	549	3.2	82	J	6.5	42	120	-2.3	3.2	4.9	2	J
11	543	3.3	98	J	6.4	43	128	-2.7	2.6	4.5	2	J
12	516	3.4	97	J	6.1	-10	154	-5.0	2.5	-0.6	2	J
13	515	3.4	102	J	6.0	23	141	-4.0	2.7	2.8	2	J
14	508	3.1	78	J	5.8	17	139	-3.9	3.0	2.3	2	J
15	507	3.3	64	J	6.1	-5	154	-5.2	2.5	0.2	2	J
16	514	3.9	87	J	6.3	-7	150	-5.3	3.2	0.2	1	J
17	516	3.0	104	J	5.8	-7	147	-4.7	3.1	0.5	1	J
18	545	3.0	70	J	4.8	-5	180	-4.7	0.2	-0.4	1	J
19	537	2.9	129	J	3.9	10	169	-2.9	0.3	0.7	3	J
20	518	3.4	115	J	4.1	42	131	-1.8	0.5	3.1	2	J
21	502	4.0	91	J	5.2	56	171	-2.7	-1.8	3.6	2	J
22	490	3.3	83	J	5.7	-12	140	-4.1	3.5	1.0	2	J
23	488	3.2	92	J	5.2	-14	141	-3.8	3.3	0.7	1	J
24	495	3.3	144	L	4.8	-10	151	-3.9	2.3	0.5	2	J
					APR. 14, 1974							104
1	482	3.2	99	J	4.8	-19	143	-3.4	3.0	0.1	2	J
2	487	3.0	94	J	5.1	-7	135	-3.4	3.2	1.2	1	J
3	478	3.6	86	J	5.0	-20	161	-4.2	2.0	-0.8	2	J
4	475	3.2	66	J	5.1	-21	161	-4.3	2.1	-1.0	1	J
5	491	2.8	48	J	5.4	-15	145	-4.2	3.2	-0.2	1	J
6	501	3.6	51	J	5.0	-6	164	-4.4	1.4	-0.0	2	J
7	499	3.4	72	J	4.7	1	175	-4.5	0.4	0.2	1	J
8	497	3.1	67	J	4.4	14	164	-4.0	0.9	1.3	1	J
9	486	2.7	58	L	4.6	16	161	-4.1	1.1	1.5	1	J
10	457	2.2	62	L	5.3	19	134	-3.5	3.2	2.3	0	J
11	479	1.4	60	J	5.1	15	133	-3.3	3.2	1.9	1	I
12	464	4.4	52	J	5.1	18	115	-2.0	3.9	2.2	1	J
13	450	4.0	42	J	5.3	23	110	-1.6	3.9	2.8	1	J
14	449	5.3	80	J	4.9	39	161	-3.1	0.5	2.8	2	J
15	472	6.3	69	J	4.5	22	127	-2.3	2.5	2.2	2	J
16	456	6.2	55	J	4.1	-6	73	0.5	1.6	0.3	4	I
17	451	5.7	39	J	3.8	24	152	-2.9	0.9	1.9	1	J
18	455	6.5	41	J	3.2	16	124	-1.6	1.9	1.7	1	J
19	452	6.8	45	J	2.8	11	138	-2.0	1.4	1.3	1	J
20	447	6.0	46	J	2.5	0	177	-2.3	0.1	0.0	1	J
21	434	5.3	51	J	2.1	-17	159	-1.7	0.5	-0.1	1	J
22	430	4.4	54	J	2.6	-7	139	-1.9	1.5	0.6	1	J
23	412	3.9	34	J	3.2	4	141	-2.4	1.5	1.2	1	J
24	412	4.1	29	J	3.1	-13	128	-1.8	2.3	0.7	1	J
					APR. 15, 1974							105
1	404	3.9	31	J	2.7	-8	116	-1.0	1.9	0.8	2	J
2	398	4.7	22	J	2.8	17	117	-1.2	1.6	1.8	1	J
3	387	5.1	30	J	2.4	-8	78	0.4	1.7	0.6	2	J
4	394	5.1	33	J	1.7	12	84	0.1	0.8	0.6	1	J
5	399	5.3	26	J	2.5	6	131	-1.6	1.6	0.9	1	J
6	390	5.4	28	J	2.3	8	146	-1.8	1.0	0.7	1	J
7	385	5.3	33	J	2.7	1	154	-2.4	1.2	0.3	0	J
8	380	5.3	39	J	2.8	-5	148	-2.4	1.5	0.2	0	J
9	375	5.3	27	J	3.0	-10	122	-1.3	2.1	0.0	2	J
10	372	5.5	23	J	3.0	12	55	1.6	2.1	1.0	1	J
11	361	5.8	17	J								
12	368	4.5	20	L								
13	360	5.1	20	L								
14	360	5.1	20	L								
15	360	5.1	20	L								
16	367	4.1	14	L								
17	367	4.1	14	L	4.3	-10	73	1.2	4.0	0.8	1	I
18	367	4.1	14	L	4.2	-7	66	1.7	3.6	1.1	1	I
19	360	6.1	6	L	4.0	-18	66	1.5	3.7	0.5	0	I
20	360	6.1	6	L	3.7	-29	60	1.6	3.2	-0.2	1	I
21	360	6.1	6	L	3.5	-27	62	1.5	3.2	0.1	0	I
22	356	5.8	21	L	3.7	-61	126	-1.0	2.7	-1.8	2	I
23	356	5.8	21	L	2.9	-43	83	0.3	2.7	-0.5	1	I
24	356	5.8	21	L	2.4	-36	89	0.0	1.7	-0.1	2	I
					APR. 16, 1974							106
1	355	6.6	12	L	2.1	-15	62	0.7	1.4	0.4	2	I
2	355	6.6	12	L	1.8	-6	127	-1.0	1.2	0.5	1	I
3	355	6.6	12	L	1.5	0	116	-0.6	1.1	0.6	1	I
4	348	8.6	11	L	1.4	25	151	-1.0	0.3	0.7	1	I
5	348	8.6	11	L	1.6	-11	109	-0.5	1.4	0.2	1	I
6	348	8.6	11	L	1.2	-16	110	-0.4	1.0	0.0	1	I
7	342	8.9	12	L	1.1	4	120	-0.3	0.5	0.1	1	I
8	342	8.9	12	L	1.4	13	104	-1.2	-0.2	0.3	1	I
9	342	8.9	12	L	1.4	3	211	-0.8	-0.5	-0.1	1	I
10	335	9.6	14	L	1.6	18	298	0.7	-1.4	0.3	1	I
11	335	9.6	14	L	2.2	9	302	1.1	-1.8	-0.0	1	I
12	335	9.6	14	L	1.8	3	312	1.1	-1.3	-0.1	1	I
13	322	8.8	16	L	2.6	11	333	2.2	-1.2	0.3	1	I
14	322	8.8	16	L	3.1	2	334	2.6	-1.3	-0.2	1	I
15	322	8.8	16	L	3.1	5	318	2.2	-2.0	-0.2	1	I
16	324	11.9	20	L	3.4	-7	320	2.5	-1.9	-1.0	1	I
17	324	11.9	20	L	3.2	-9	314	2.1	-1.9	-1.2	1	I
18	324	11.9	20	L	2.3	-10	309	1.2	-1.2	-0.9	1	I
19	322	13.6	15	L	3.5	-11	300	1.5	-2.0	-1.7	2	I
20	322	13.6	15	L	3.7	-17	296	1.5	-2.2	-2.5	1	I
21	322	13.6	15	L	3.9	-30	311	2.2	-1.2	-2.9	1	I
22	320	14.1	17	L	3.7	-23	318	2.5	-1.2	-2.4	1	I
23	320	14.1	17	L	4.0	-9	309	2.5	-2.3	-2.2	1	I
24	320	14.1	17	L	4.4	-17	310	2.0	-1.5	-2.1	3	I
					APR. 17, 1974							107
1	319	13.4	22	L	4.7	-69	248	-0.6	0.9	-4.1	2	I
2	319	13.4	22	L	2.3	51	323	1.1	-1.5	1.1	1	I
3	319	13.4	22	L	2.7	-15	301	1.2	-1.6	-1.5	1	I
4	315	12.2	37	L	3.7	31	338	2.7	-1.7	1.2	2	I
5	315	12.2	37	L	4.4	33	346	3.5	-1.7	1.8	1	I
6	315	12.2	37	L	4.2	8	312	2.6	-2.9	-0.5	1	I
7	314	11.6	48	L	4.5	-3	311	2.8	-3.0	-1.1	1	I
8	314	11.6	48	L	4.9	-12	310	2.7	-2.9	-1.6	1	I
9	314	11.6	48	L	4.8	-10	321	3.6	-2.7	-1.4	1	I
10	315	11.5	47	L	5.1	-31	322	3.2	-2.0	-2.9	2	I
11	315	11.5	47	L	5.3	-32	329	3.8	-1.8	-3.1	1	I
12	315	11.5	47	L	5.5	-11	328	4.3	-2.5	-1.4	2	I
13	314	14.9	43	L	5.7	-23	337	4.7	-1.6	-2.5	2	I
14	314	14.9	43	L	5.9	-27	3	4.9	0.8	-2.4	2	I
15	314	14.9	43	L	5.3	-31	285	1.1	-3.5	-3.7	1	I
16	315	17.4	26	L	5.4	-46	282	0.7	-2.1	-4.3	3	I
17	315	17.4	26	L	5.5	-38	293	1.6	-2.4	-4.2	2	I
18	315	17.4	26	L	5.0	-77	261	-0.2	0.9	-4.7	1	I
19	308	18.2	24	L	5.2	-48	305	1.9	-0.7	-4.5	1	I
20	308	18.2	24	L	5.5	-48	337	3.3	0.7	-4.2	1	I
21	308	18.2	24	L	5.0	-29	321	3.1	-1.0	-3.2	2	I
22	308	22.6	26	L	5.0	5	325	3.9	-2.5	-1.1	2	I
23	308	22.6	26	L	5.6	4	333	4.9	-2.3	-1.0	1	I
24	308	22.6	26	L	7.2	27	320	4.8	-5.1	0.6	2	I
					APR. 18, 1974							108
1	328	30.6	41	L	9.5	17	309	5.0	-6.6	-1.1	5	I
2	328	30.6	41	L	10.5	-31	290	2.8	-4.3	-8.0	4	I
3	328	30.6	41	L	10.9	-83	243	-0.5	3.2	-8.5	6	I
4	341	29.2	57	L	12.4	-82	189	-1.7	4.7	-11.2	3	I
5	341	29.2	57	L	13.2	-46	283	1.9	-4.5	-11.2	5	I
6	341	29.2	57	L	14.8	-49	285	2.4	-5.0	-12.7	5	I
7	394	17.8	150	L	14.3	-30	298	4.8	-7.1	-8.1	8	I
8	394	17.8	150	L	14.8	3	312	7.1	-7.8	-1.2	10	I
9	394	17.8	150	L	13.7	-46	258	4.1	-5.8	-10.3	6	I
10	406	16.9	168	L	13.3	-12	291	4.1	-10.0	-4.2	6	I
11	406	16.9	168	L	12.4	-8	310	6.4	-7.3	-2.6	7	I
12	406	16.9	168	L	11.8	4	305	6.1	-8.7	-0.7	5	I
13	406	15.0	172	L	11.3	-10	310	5.9	-6.6	-2.8	6	I
14	406	15.0	172	L	10.9	-13	310	5.3	-5.8	-3.2	7	I
15	406	15.0	172	L	10.4	-22	329	6.2	-2.9	-3.7	7	I
16	422	13.7	159	L	9.8	31	35	5.5	2.4	4.9	6	I
17	422	13.7	159	L	8.9	32	11	6.2	-0.3	4.2	5	I
18	422	13.7	159	L	7.0	23	1	5.3	-0.8	2.1	4	I
19	439	10.7	121	L	8.4	-41	323	4.6	-0.9	-6.0	4	I
20	439	10.7	121	L	8.7	-40	319	3.8	-0.8	-5.3	6	I
21	439	10.7	121	L	8.9	-45	328	4.7	0.3	-6.2	4	I
22	474	11.0	134	L	8.6	-30	319	4.9	-1.7	-5.4	4	I
23	474	11.0	134	L	8.3	-25	26	5.2	3.6	-0.9	5	I
24	474	11.0	134	L	7.9	25	71	2.1	3.7	5.8	3	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 19, 1974							109
1	470	12.1	132	L	8.5	24	331	5.4	-4.0	0.8	5	I
2	470	12.1	132	L	9.3	8	325	4.7	-3.3	-0.9	7	I
3	470	12.1	132	L	9.6	-9	314	6.0	-4.9	-4.0	4	I
4	473	8.3	149	L								
5	473	8.3	149	L								
6	473	8.3	149	L	10.4	-17	322	7.8	-4.8	-4.9	8	X
7	488	8.4	211	L	10.6	7	332	8.8	-4.9	0.0	3	X
8	488	8.4	211	L	11.0	0	316	7.0	-6.5	-1.4	5	X
9	488	8.4	211	L	10.7	14	330	8.5	-5.8	1.4	4	X
10	522	10.1	310	L	10.1	10	328	8.0	-5.1	0.8	4	X
11	522	10.1	310	L	9.5	29	333	6.1	-3.8	3.2	5	X
12	522	10.1	310	L	11.1	33	339	7.7	-3.8	4.8	5	X
13	478	14.3	201	L								
14	478	14.3	201	L								
15	478	14.3	201	L								
16	473	15.0	228	L	13.2	-23	314	7.1	-5.8	-6.3	7	X
17	473	15.0	228	L								
18	473	15.0	228	L								
19	476	14.4	239	L								
20	476	14.4	239	L								
21	476	14.4	239	L								
22	527	7.9	170	L								
23	527	7.9	170	L	6.8	25	333	4.5	-3.2	0.8	4	I
24	527	7.9	170	L	7.9	9	329	5.7	-3.4	-0.9	4	I
					APR. 20, 1974							110
1	534	8.0	153	L	7.5	-7	351	6.3	-0.5	-1.2	4	I
2	534	8.0	153	L	8.0	34	304	2.8	-5.3	0.9	5	I
3	534	8.0	153	L	8.0	-6	326	5.0	-2.8	-2.1	5	I
4	528	8.1	153	L	7.5	-13	347	5.9	-0.7	-1.8	4	I
5	528	8.1	153	L	7.8	-12	16	6.1	2.2	-0.7	4	I
6	528	8.1	153	L	7.9	16	357	5.9	-0.8	1.5	5	I
7	534	7.7	168	L	7.6	-19	336	4.9	-1.6	-2.4	5	I
8	534	7.7	168	L	8.2	-13	349	6.3	-0.8	-1.7	5	I
9	534	7.7	168	L	7.9	-9	345	4.5	-1.0	-0.9	6	I
10	552	8.2	187	L	8.5	-7	346	4.5	-1.8	-0.8	7	I
11	552	8.2	187	L	9.2	12	313	5.3	-5.9	0.7	5	I
12	552	8.2	187	L	9.4	-2	343	5.1	-1.5	-0.4	8	I
13	613	8.9	244	L	8.7	31	321	4.9	-4.6	3.0	4	I
14	613	8.9	244	L	8.3	-9	325	5.5	-3.6	-1.9	5	I
15	613	8.9	244	L	8.0	-13	314	4.3	-4.0	-2.5	5	I
16	658	6.9	296	L	8.1	18	313	4.2	-4.9	0.6	5	I
17	653	6.6	275	J	7.6	-2	329	5.0	-2.7	-1.2	5	I
18	665	6.5	301	J	7.3	-13	337	5.5	-1.6	-2.2	4	I
19	647	6.0	224	J	7.7	25	329	4.9	-3.8	1.1	4	I
20	669	6.0	230	J	7.3	18	335	4.0	-2.4	0.4	6	I
21	677	6.5	237	J	7.5	-18	315	3.6	-2.2	-3.3	5	J
22	663	6.8	238	J	7.4	-21	353	5.1	0.5	-2.0	5	J
23	691	6.5	241	J	7.0	-24	265	1.2	-2.8	-4.2	5	J
24	648	6.7	217	J	6.9	19	321	3.8	-3.5	-0.2	4	J
					APR. 21, 1974							111
1	652	6.4	204	J	6.4	14	350	4.6	-1.3	0.6	4	J
2	667	5.8	189	J	7.0	10	312	3.5	-3.9	-1.1	4	J
3	664	6.0	180	J	6.8	16	326	4.2	-3.3	0.1	4	J
4	666	5.8	178	J	6.9	32	328	4.2	-3.6	1.8	4	J
5	687	5.5	198	J	6.5	13	302	1.9	-3.2	-0.4	5	J
6	697	5.6	230	J	5.5	19	328	1.5	-1.1	0.3	5	J
7	702	5.6	226	J	5.6	-7	304	1.7	-2.3	-1.0	5	J
8	689	6.0	166	J	6.3	-32	333	3.8	-1.3	-3.0	4	J
9	687	6.3	157	J	6.9	36	344	4.5	-1.9	3.1	4	J
10	686	5.4	180	J	6.8	64	28	2.3	0.3	5.4	3	J
11	663	5.4	198	J	6.6	64	24	2.2	0.2	5.0	4	J
12	687	4.8	143	J	5.7	3	302	2.2	-3.5	-0.3	4	J
13	677	5.1	145	J	6.3	-17	318	3.4	-2.8	-1.9	4	J
14	626	5.4	444	L	6.6	33	313	2.7	-3.4	2.0	5	J
15	626	5.4	444	L	6.8	66	338	2.2	-2.2	5.0	4	J
16	681	4.8	177	J	6.1	27	318	3.0	-3.2	1.2	4	J
17	687	4.7	166	J	5.9	28	315	2.7	-3.3	1.0	4	J
18	680	4.6	157	J	5.9	11	324	3.7	-2.8	-0.2	4	J
19	668	5.0	158	L	6.5	39	319	3.0	-3.9	1.8	4	J
20	683	4.8	165	J	6.7	19	319	4.2	-4.2	-0.1	3	J
21	673	4.6	147	J	6.5	2	323	4.3	-2.9	-1.5	4	J
22	666	4.3	160	J	6.0	-16	329	4.5	-1.5	-2.7	2	J
23	691	3.6	204	J	4.6	-18	5	3.6	0.9	-0.9	3	J
24	704	4.0	268	J	4.8	-26	318	2.5	-1.0	-2.5	3	J
					APR. 22, 1974							112
1	690	4.3	224	L	4.9	14	342	3.2	-1.4	0.1	3	J
2	690	4.3	224	L	5.5	52	356	2.3	-1.6	2.5	4	J
3	686	3.8	126	J	5.2	7	360	4.6	-0.3	0.5	3	J
4	703	3.8	182	J	4.9	-17	326	2.8	-1.3	-1.7	3	J
5	699	3.9	149	J	5.2	-35	18	3.6	2.0	-2.0	2	J
6	703	4.0	162	J	5.3	-19	367	2.4	-2.6	-2.3	3	J
7	686	3.9	113	J	5.1	-28	343	3.5	-0.6	-2.2	3	J
8	688	4.0	132	J	5.1	-14	335	3.3	-1.4	-1.2	3	J
9	685	4.0	136	J	5.2	-26	323	3.0	-1.9	-2.2	3	J
10	673	3.7	126	J	5.1	11	335	3.7	-1.8	0.5	3	J
11	666	3.8	138	J	5.7	29	2	4.5	-0.2	2.5	2	J
12	656	3.7	179	J	5.3	-8	335	3.9	-1.7	-0.9	3	J
13	641	3.4	168	J	5.0	-16	352	4.3	-0.4	-1.3	2	J
14	625	3.4	105	J	5.3	3	10	4.9	0.8	0.5	2	J
15	623	3.5	90	J	5.7	-3	334	4.6	-2.1	-0.6	2	J
16	643	3.5	137	J	5.4	-7	307	2.4	-3.0	-1.4	4	I
17	639	3.4	133	J	5.9	-11	294	2.2	-4.2	-2.6	2	J
18	638	3.4	133	J	5.7	-21	305	2.5	-2.6	-2.8	3	J
19	658	3.7	166	J	5.4	-19	278	0.6	-3.3	-3.4	2	J
20	621	3.6	105	J	5.4	9	321	3.8	-3.0	-0.7	2	J
21	618	3.7	101	J	5.4	0	326	3.9	-2.2	-1.3	3	J
22	627	3.8	128	J	5.2	-9	329	3.2	-1.3	-1.5	4	J
23	617	3.7	97	J	5.6	27	332	3.9	-3.0	0.8	3	J
24	603	3.7	127	J	5.6	9	340	4.2	-1.6	-0.2	3	J
					APR. 23, 1974							113
1	632	3.9	150	J	5.5	-30	272	0.1	-2.4	-4.2	3	J
2	610	4.0	159	J	4.9	-19	306	2.0	-1.9	-2.4	3	J
3	610	4.1	148	J	5.0	47	352	2.6	-1.6	2.4	3	J
4	605	4.4	152	J	5.0	-3	310	2.8	-3.0	-1.5	2	J
5	600	4.4	146	J	5.2	-14	335	3.2	-1.1	-1.4	4	J
6	609	4.3	139	J	5.3	-32	322	2.6	-1.3	-2.6	3	J
7	598	4.5	140	J	5.5	-6	316	3.5	-3.2	-1.3	2	J
8	609	4.4	140	J	5.4	0	301	2.6	-4.3	-0.9	2	J
9	606	4.4	135	J	5.7	-14	307	2.9	-3.6	-1.9	3	J
10	616	4.6	128	J	5.7	-22	292	1.9	-4.2	-2.7	2	J
11	619	4.5	129	J	5.4	-10	291	1.7	-4.3	-1.5	2	J
12	639	4.6	154	J	5.0	31	265	-0.1	-1.6	0.7	5	J
13	628	4.6	132	J	5.8	-5	290	1.6	-4.2	-1.1	3	J
14	634	5.1	148	J	5.9	-22	280	0.7	-3.4	-2.3	4	J
15	616	5.2	128	J	5.7	-17	310	2.9	-3.0	-2.2	3	J
16	608	5.6	122	J	5.6	13	344	4.0	-1.4	0.6	4	J
17	622	5.4	133	J	5.4	-32	302	1.6	-1.8	-2.7	4	J
18	613	5.4	141	J	5.0	5	301	2.4	-3.8	-1.1	2	J
19	609	5.3	131	J	5.0	1	311	2.6	-2.7	-1.2	3	J
20	589	5.0	143	J	5.2	16	324	3.6	-2.9	-0.1	3	J
21	585	4.9	124	J	5.6	-8	318	3.2	-2.2	-2.0	3	J
22	590	4.8	113	J	5.8	-27	306	2.5	-1.8	-3.6	3	J
23	579	4.9	95	J	5.7	31	356	4.1	-1.6	2.0	3	J
24	587	4.9	116	J	5.8	-10	303	2.6	-3.0	-2.8	3	J
					APR. 24, 1974							114
1	588	5.1	103	J	5.6	3	309	1.8	-2.9	-1.4	4	J
2	585	5.3	126	J	5.7	40	24	3.4	-0.1	3.4	3	J
3	587	5.3	110	J	5.8	50	337	2.3	-2.2	2.3	4	J
4	568	5.1	85	J	5.7	0	325	3.8	-2.5	-1.1	3	J
5	561	5.0	80	J	6.0	-3	335	4.5	-1.9	-1.0	3	J
6	552	4.8	89	J	6.1	22	357	5.3	-0.9	1.9	2	J
7	552	4.6	83	J	6.3	30	344	4.8	-2.1	2.5	2	J
8	526	4.1	273	J	6.6	8	345	6.1	-1.8	0.5	2	J
9	534	4.0	152	J	6.6	10	351	5.9	-1.1	0.9	3	J
10	521	4.7	137	J	6.5	2	338	5.5	-2.2	-0.1	3	J
11	533	5.0	101	J	6.4	27	330	4.7	-3.1	2.4	2	J
12	533	5.3	98	J	6.6	24	327	4.7	-3.4	2.0	2	J
13	530	5.6	110	J	6.9	18	333	5.1	-2.9	1.5	4	J
14	523	5.6	135	J	7.0	9	324	5.3	-3.9	0.3	2	J
15	530	5.9	122	J	6.3	-10	311	3.8	-4.1	-2.0	2	J
16	525	5.9	129	J	6.5	19	355	5.4	-1.0	1.7	3	I
17	511	5.5	74	J	6.2	23	5	5.6	-0.3	2.4	1	J
18	508	5.5	76	J	4.9	3	358	4.4	-0.3	0.1	2	J
19	511	5.9	95	J	5.1	14	26	3.2	1.1	1.5	4	J
20	563	7.1	127	J	4.4	-33	242	-1.5	-1.5	-3.2	2	J
21	542	6.8	125	L	6.5	12	306	2.1	-2.9	-0.8	5	J
22	587	5.3	256	J	6.5	13	330	5.1	-3.3	-0.3	2	J
23	583	4.8	196	J	7.0	27	317	4.2	-5.0	0.5	3	J
24	581	4.7	225	J	7.0	41	314	3.2	-4.9	1.7	4	J
					APR. 25, 1974							115
1	584	4.8	192	J	5.8	-5	326	4.0	-2.1	-1.7	3	J
2	606	5.6	217	J	5.9	-9	324	3.1	-1.8	-1.6	4	J
3	595	5.8	233	J	5.5	19	331	3.6	-2.4	0.4	3	J
4	599	5.2	198	J	5.1	7	317	2.8	-2.6	-0.6	3	J
5	607	4.5	141	J	5.1	23	331	2.7	-1.9	0.7	4	J
6	636	4.2	160	J	4.7	-48	218	-2.1	-0.7	-3.2	3	J
7	631	4.2	127	J	4.8	-37	248	-1.3	-2.4	-3.2	2	J
8	618	4.2	136	J	4.3	-7	287	1.0	-3.1	-1.0	3	J
9	615	4.2	128	J	4.4	15	291	1.2	-3.3	0.3	3	J
10	600	4.2	143	J	4.4	16	312	2.5	-2.9	0.7	2	J
11	594	4.2	171	J	4.3	23	320	2.7	-2.5	1.2	2	J
12	599	4.0	155	J	3.5	-23	308	1.6	-1.8	-1.4	2	J
13	600	3.6	134	J	3.4	-28	280	0.5	-2.4	-1.9	1	J
14	594	3.6	130	J	3.5	-39	267	-0.1	-1.8	-2.1	2	J
15	568	3.6	104	J	3.6	1	347	3.1	-0.7	-0.1	2	J
16	562	3.4	68	J	3.8	12	358	3.5	-0.3	0.6	1	J
17	556	4.4	65	J	4.2	-5	356	3.9	-0.2	-0.4	1	I
18	557	3.8	73	J	4.5	2	331	3.8	-2.0	-0.6	2	J
19	552	3.9	58	J	5.2	20	325	3.9	-3.3	0.3	1	J
20	550	4.2	91	J	5.1	4	308	3.1	-3.6	-1.6	1	J
21	544	4.6	107	J	5.6	11	298	2.5	-4.6	-1.5	1	J
22	531	6.4	150	L	4.8	0	288	1.5	-3.9	-2.4	1	J
23	531	6.4	150	L								
24	531	6.4	150	L	6.9	-32	278	0.7	-2.6	-5.0	4	I
					APR. 26, 1974							116
1	546	6.3	187	J	6.9	42	6	3.4	-1.2	2.9	4	J
2	539	6.1	185	J	5.8	-30	133	-1.8	2.4	-0.4	5	J
3	556	6.6	168	J	5.1	10	326	3.2	-2.3	-0.3	3	J
4	549	7.0	163	J	4.9	-8	343	4.0	-0.9	-1.0	3	J
5	555	7.2	149	J	5.0	6	336	4.2	-2.0	-0.2	2	J
6	551	8.6	216	L	6.0	37	322	3.3	-3.4	2.3	3	J
7	553	6.8	196	L	4.7	-9	314	3.0	-2.8	-1.4	2	J
8	553	6.8	196	L	4.8	12	313	3.0	-3.3	0.2	2	J
9	553	6.8	196	L	4.8	9	324	3.8	-2.8	0.2	1	J
10	538	5.9	168	L	3.6	-28	261	-0.2	-1.1	-0.9	4	J
11	538	5.9	168	L	5.1	-20	157	-4.2	2.0	-1.4	1	J
12	538	5.9	168	L	5.7	-17	187	-5.3	-0.4	-1.7	1	J
13	529	7.6	142	L	5.0	-11	206	-4.3	-1.9	-1.2	1	J
14	529	7.6	142	L	4.4	-13	194	-3.9	-0.8	-1.1	2	J
15	529	7.6	142	L	3.9	-16	191	-3.4	-0.5	-1.1	2	J
16	502	7.3	139	L	4.2	-17	175	-3.8	0.6	-1.1	1	J
17	502	7.3	139	L	4.3	-22	189	-3.6	-0.1	-1.6	2	J
18	502	7.3	139	L	4.3	-9	181	-1.6	0.1	-0.3	4	J
19	486	10.9	144	L	5.1	-7	304	1.1	-1.4	-0.9	5	J
20	486	10.9	144	L	5.6	-25	260	0.5	-1.7	-2.3	5	J
21	486	10.9	144	L	6.6	-51	349	3.0	1.3	-3.5	5	J
22	491	13.1	140	L	6.6	-55	258	-0.7	-0.4	-5.8	3	J
23	491	13.1	140	L	5.8	-27	284	1.1	-2.6	-4.2	3	J
24	491	13.1	140	L	6.4	-27	282	-3.3	-2.2	-4.5	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 27, 1974							117
1	490	15.0	159	L	5.3	-9	301	2.3	-3.1	-2.5	3	J
2	490	15.0	159	L	6.0	9	8	5.3	0.3	1.0	3	J
3	490	15.0	159	L	9.5	-16	286	1.9	-5.1	-4.6	7	J
4	524	12.1	266	L	11.0	26	309	5.1	-7.4	1.3	6	J
5	524	12.1	266	L	6.0	9	317	2.9	-2.7	-0.3	5	J
6	524	12.1	266	L	6.8	28	7	5.8	-0.2	3.2	2	J
7	544	8.1	290	L	6.3	31	358	5.1	-0.9	2.9	2	J
8	528	8.0	329	J	6.1	-14	11	5.2	1.2	-1.1	3	J
9	549	5.5	239	J	6.1	-14	5	5.3	0.7	-1.2	3	J
10	560	4.0	139	J	6.2	-10	335	5.4	-2.3	-1.3	2	J
11	560	4.5	122	J	6.1	-2	331	5.2	-2.9	-0.6	1	J
12	533	8.0	147	J	6.2	2	325	4.7	-3.3	-0.2	3	J
13	565	7.1	155	J	6.3	-27	171	-5.5	1.3	-2.6	1	J
14	573	5.1	109	J	7.1	-6	161	-6.6	2.4	-0.3	1	J
15	560	4.9	87	J	7.3	10	154	-6.4	2.7	1.9	1	J
16	554	6.0	52	J	7.3	-6	151	-6.3	3.6	0.2	1	J
17	528	5.5	75	J	5.5	0	162	-3.9	1.2	0.4	4	J
18	505	5.4	83	J	4.8	-1	193	-4.4	-0.9	-0.5	2	J
19	503	6.3	63	J	5.8	6	173	-5.7	0.4	0.8	1	J
20	495	6.3	63	J	5.6	-7	177	-5.5	0.6	-0.5	1	J
21	492	9.3	72	J	6.2	-13	200	-5.1	-1.0	-2.1	3	J
22	498	8.4	122	J	4.1	-9	309	1.4	-1.3	-1.1	4	J
23	496	5.9	176	J	3.6	-14	145	-2.0	1.5	0.2	3	J
24	478	7.0	122	J	4.4	-37	154	-0.7	0.6	-0.3	4	J
					APR. 28, 1974							118
1	480	10.7	121	J	5.2	-22	327	1.0	-0.4	-0.8	5	J
2	500	10.7	102	J	6.6	-28	243	-1.2	-1.4	-2.3	6	J
3	521	5.3	155	J								
4	536	5.0	180	J								
5	512	4.7	130	J	3.1	-17	160	-1.2	0.5	-0.2	3	J
6	536	5.3	120	J	3.6	-49	348	1.0	0.1	-1.1	4	J
7	523	7.0	116	J	4.0	-29	291	0.7	-1.4	-1.4	4	J
8	520	11.2	103	J	4.6	-53	161	-0.9	0.5	-1.1	5	J
9	543	9.0	126	J	5.3	-8	131	-2.5	2.9	-0.0	4	J
10	550	10.1	149	J	4.2	-42	151	-1.8	1.2	-1.7	3	I
11	569	8.0	239	L	6.1	29	280	0.6	-3.6	1.5	5	I
12	569	8.0	239	L	6.4	-38	283	0.9	-3.5	-3.6	4	I
13	569	7.0	238	L	5.6	-55	311	1.1	-0.9	-2.6	5	I
14	569	7.0	238	L	5.9	-3	359	4.1	-0.1	-0.2	4	I
15	569	7.0	238	L	7.2	-33	301	1.4	-2.0	-2.3	7	I
16	536	6.7	238	L	7.1	1	328	4.8	-2.9	-0.7	4	I
17	536	6.7	238	L	7.0	-9	327	5.5	-3.1	-2.1	2	I
18	536	6.7	238	L	7.8	-1	324	6.0	-4.1	-1.7	2	I
19	551	7.0	221	L	7.4	6	323	5.3	-3.9	-1.0	3	I
20	551	7.0	221	L	6.4	-1	291	2.2	-5.0	-2.7	2	I
21	551	7.0	221	L	5.8	15	318	3.5	-3.4	-0.4	3	I
22	520	5.9	167	L	5.5	5	335	4.7	-2.2	-0.7	2	I
23	520	5.9	167	L	5.2	11	305	2.8	-3.8	-1.2	2	I
24	520	5.9	167	L	5.7	3	324	4.2	-2.8	-1.3	2	I
					APR. 29, 1974							119
1	509	4.7	123	L	4.4	15	325	3.2	-2.4	-0.2	2	I
2	509	4.7	123	L	3.8	2	319	2.6	-2.1	-1.0	2	I
3	509	4.7	123	L	4.3	-4	308	2.6	-2.9	-1.7	1	I
4	497	4.3	71	L	4.3	-3	312	2.7	-2.7	-1.3	1	I
5	497	4.3	71	L	4.9	5	316	3.4	-3.3	-0.7	1	I
6	497	4.3	71	L	5.2	2	317	3.7	-3.4	-0.8	1	I
7	452	6.2	36	L	5.8	9	319	4.2	-3.8	0.0	1	I
8	452	6.2	36	L	5.8	11	325	4.7	-3.4	0.5	1	I
9	452	6.2	36	L	6.0	-11	322	4.4	-3.2	-1.6	2	I
10	425	7.5	41	L	5.6	-70	291	0.6	-0.9	-4.6	3	I
11	425	7.5	41	L	4.9	13	325	2.6	-1.9	0.5	4	I
12	425	7.5	41	L	5.1	-76	261	-0.2	-0.6	-5.0	1	I
13	448	12.8	58	L	5.9	-80	303	0.5	-0.0	-5.8	2	I
14	448	12.8	58	L	7.5	-81	92	0.0	2.2	-6.4	3	I
15	448	12.8	58	L	9.0	-72	215	-1.7	0.2	-6.7	6	I
16	456	16.5	78	L	8.4	7	313	1.8	-1.9	-0.2	8	I
17	456	16.5	78	L	9.1	22	107	-2.1	5.5	4.8	5	I
18	456	16.5	78	L	10.1	-4	116	-4.3	8.5	2.6	2	I
19	449	9.5	120	L	7.6	-55	148	-1.9	2.4	-2.4	7	I
20	449	9.5	120	L	7.4	-34	270	0.0	-2.8	-5.0	5	I
21	449	9.5	120	L	7.5	-22	278	0.9	-4.6	-5.6	1	I
22	457	4.6	133	L	6.7	-33	285	1.4	-2.7	-5.5	2	I
23	457	4.6	133	L	6.2	-19	300	2.8	-3.2	-4.2	1	I
24	457	4.6	133	L	6.3	7	310	4.0	-4.5	-1.6	1	I
					APR. 30, 1974							120
1	460	5.9	110	L	6.2	10	313	4.0	-4.3	-1.2	2	I
2	460	5.9	110	L	5.5	-7	314	3.5	-2.9	-2.2	2	I
3	460	5.9	110	L	5.3	-12	328	4.3	-2.0	-2.1	1	I
4	458	5.2	87	L	4.9	-32	319	3.1	-1.6	-3.3	1	I
5	458	5.2	87	L	4.6	-32	316	2.7	-1.8	-3.1	1	I
6	458	5.2	87	L	4.6	-42	302	1.6	-1.8	-3.3	2	I
7	434	4.8	55	L	4.7	-26	298	1.9	-3.2	-2.8	1	I
8	434	4.8	55	L	5.0	-29	299	2.0	-3.2	-2.9	1	I
9	434	4.8	55	L	4.3	-68	106	-0.4	1.9	-3.4	2	I
10	405	6.9	26	L	4.3	-50	101	-0.5	2.9	-2.8	2	I
11	405	6.9	26	L	5.6	-22	101	-1.0	5.1	-1.4	1	I
12	405	6.9	26	L	6.0	-42	58	1.3	2.4	-2.0	5	I
13	398	8.7	66	L	6.1	-21	301	2.8	-4.4	-2.7	2	I
14	398	8.7	66	L	5.6	-60	6	2.3	0.9	-3.9	3	I
15	398	8.7	66	L	5.6	-20	25	4.3	2.3	-1.3	2	I
16	393	12.0	92	L	6.5	-11	350	5.9	-0.7	-1.4	2	I
17	393	12.0	92	L	7.5	-27	7	5.1	1.4	-2.3	5	I
18	393	12.0	92	L	7.1	24	7	5.3	-0.3	2.5	4	I
19	394	12.0	85	L	7.4	41	10	5.4	-1.1	4.8	2	I
20	394	12.0	85	L	7.5	50	37	3.5	-0.0	5.8	3	I
21	394	12.0	85	L	7.7	-15	290	1.9	-3.9	-3.9	5	I
22	422	13.9	127	L	8.0	-12	303	4.1	-4.7	-4.5	2	I
23	422	13.9	127	L	7.5	-18	306	3.9	-3.5	-4.5	3	I
24	422	13.9	127	L	6.3	-1	333	4.5	-1.9	-1.2	4	I
					MAY 1, 1974							121
1	429	13.9	144	L	8.0	2	296	3.4	-6.3	-3.1	2	I
2	429	13.9	144	L	7.4	12	306	3.7	-5.1	-1.1	4	I
3	429	13.9	144	L	6.6	35	291	1.7	-5.5	1.3	3	I
4	433	13.9	191	L	6.6	48	294	1.2	-3.8	2.1	5	I
5	433	13.9	191	L	6.1	73	350	1.2	-1.4	3.5	5	I
6	433	13.9	191	L	5.3	61	341	1.9	-1.5	3.3	3	I
7	437	15.0	153	L	5.9	43	101	-0.6	2.4	3.7	4	I
8	437	15.0	153	L	6.9	30	103	-1.2	4.6	4.0	3	I
9	437	15.0	153	L	6.0	69	67	0.8	1.1	5.6	1	I
10	425	13.1	127	L	5.3	60	47	1.7	1.4	4.6	2	I
11	425	13.1	127	L	5.7	43	24	3.5	1.1	3.6	3	I
12	425	13.1	127	L	6.6	49	23	3.7	1.1	4.9	2	I
13	414	10.7	89	L	7.4	53	24	4.0	1.0	5.9	2	I
14	414	10.7	89	L	8.8	62	41	2.9	1.2	7.4	4	X
15	414	10.7	89	L	9.7	62	19	3.9	-0.2	7.9	4	X
16	437	10.2	131	L	5.3	33	352	6.7	-2.0	4.0	5	X
17	437	10.2	131	L	8.8	6	351	8.1	-1.5	0.5	3	X
18	437	10.2	131	L	8.2	-22	315	3.3	-2.3	-2.9	7	X
19	438	11.0	134	L	8.2	-5	329	6.5	-3.3	-2.2	3	X
20	438	11.0	134	L	7.9	18	346	6.7	-2.5	1.2	3	X
21	438	11.0	134	L	7.3	14	331	5.8	-3.6	-0.1	3	X
22	487	9.3	163	L								
23	487	9.3	163	L								
24	487	9.3	163	L								
					MAY 2, 1974							122
1	432	8.1	137	L								
2	432	8.1	137	L								
3	432	8.1	137	L								
4	431	7.5	92	L								
5	431	7.5	92	L								
6	431	7.5	92	L	7.1	16	356	6.5	-0.9	1.7	2	X
7	439	7.8	103	L	7.0	-6	325	4.9	-3.2	-1.3	4	X
8	439	7.8	103	L	6.4	-20	298	2.1	-3.6	-2.3	4	X
9	439	7.8	103	L	6.0	-12	325	4.5	-3.0	-1.6	2	X
10	425	7.2	92	L	6.4	-15	332	5.0	-2.5	-1.8	3	X
11	425	7.2	92	L	6.4	-3	340	5.6	-2.0	-0.5	2	X
12	425	7.2	92	L	7.1	14	324	5.2	-4.0	1.2	3	X
13	418	9.1	67	L	7.5	-6	318	5.4	-4.7	-1.4	2	X
14	418	9.1	67	L	8.2	-18	329	6.5	-3.6	-3.1	1	X
15	418	9.1	67	L	8.8	-24	306	4.5	-5.4	-4.5	3	X
16	420	25.7	36	L	10.5	-6	321	7.9	-5.9	-2.6	2	X
17	420	25.7	36	L	9.1	-31	303	3.8	-4.2	-5.6	5	X
18	420	25.7	36	L	5.8	-52	183	-2.6	1.1	-3.1	4	X
19	442	17.9	62	L	8.6	-9	155	-6.6	3.2	0.1	5	X
20	442	17.9	62	L	9.1	23	158	-7.5	1.2	4.5	2	X
21	442	17.9	62	L	7.8	31	151	-5.8	0.9	5.0	1	X
22	497	15.0	168	L	9.1	33	142	-5.9	1.7	6.6	1	J
23	497	15.0	168	L								
24	556	9.3	212	J								
					MAY 3, 1974							123
1	574	9.8	264	J	14.1	-9	142	-7.5	5.8	1.4	10	J
2	600	10.8	297	J								
3	575	9.5	270	J	13.4	-18	133	-8.2	9.6	-0.0	4	J
4	574	8.7	316	J	13.0	-11	140	-8.6	7.6	0.6	6	J
5	584	8.8	289	J	12.7	1	141	-7.8	6.0	2.2	8	J
6	594	9.3	317	J								
7	575	9.1	290	J	9.9	4	126	-4.6	6.1	1.8	7	X
8	527	4.9	184	J	15.8	-17	124	-8.5	13.0	-2.3	2	X
9	533	5.7	183	J	15.7	4	120	-7.7	13.0	2.9	3	J
10	525	6.1	205	J	14.1	10	120	-6.9	11.7	3.7	2	J
11	506	6.2	141	J	12.9	-4	129	-8.6	10.6	0.1	1	J
12	524	5.4	135	J	14.4	-6	125	-8.1	11.7	-0.3	2	J
13	542	5.0	117	J	13.5	-4	126	-7.7	10.6	0.4	3	J
14	577	5.1	192	J	12.8	-11	142	-9.4	7.7	-1.2	4	J
15	610	5.2	267	J	10.3	10	133	-6.3	6.4	2.9	4	J
16	594	4.8	193	L	11.2	-2	129	-6.9	8.3	1.7	2	J
17	616	4.9	269	J	10.7	6	122	-5.3	7.7	3.4	4	J
18	576	4.8	122	J	10.3	9	148	-8.3	4.2	3.2	3	X
19	553	6.2	127	J	9.7	-2	153	-8.1	4.0	1.4	3	X
20	571	7.5	170	J	9.0	5	158	-5.8	1.9	1.5	7	J
21	564	8.0	159	J	8.0	8	177	-5.9	-0.1	0.8	5	J
22	577	8.0	205	J	8.7	11	145	-6.4	3.2	3.5	3	J
23	608	7.5	252	J	9.3	26	120	-3.8	3.9	6.5	4	J
24	610	6.6	274	J	8.9	7	141	-5.2	3.3	2.7	6	J
					MAY 4, 1974							124
1	628	6.6	330	J	8.6	4	113	-2.7	5.4	3.4	5	J
2	610	7.4	306	J	7.9	-4	159	-6.1	2.3	0.6	5	J
3	622	7.0	300	J	8.9	-9	121	-3.8	6.3	1.4	5	J
4	634	6.6	244	J	9.1	3	116	-3.2	6.0	2.7	5	J
5	622	6.6	236	J	9.3	5	139	-5.3	4.2	2.0	6	J
6	652	5.9	310	J	9.7	3	117	-3.9	7.3	2.4	4	J
7	620	5.2	178	J	9.6	-4	145	-7.4	5.2	0.5	3	J
8	642	5.5	279	J	9.4	4	133	-5.6	5.9	1.6	4	J
9	666	5.8	325	J	9.3	1	122	-4.3	6.8	1.0	5	J
10	658	6.2	307	J	9.7	-7	133	-5.8	6.3	-0.3	5	J
11	678	6.2	333	J	9.4	-25	153	-5.7	3.2	-2.7	6	J
12	692	5.6	274	J	8.4	-14	134	-4.9	5.3	-1.3	4	J
13	699	5.4	264	J	7.6	-1	149	-4.6	2.8	0.2	5	J
14	737	5.6	414	J	7.8	-22	117	-2.4	5.0	-1.4	5	J
15	719	5.3	347	J	8.2	30	140	-4.7	3.3	4.2	4	J
16	732	4.5	319	J	7.7	-1	129	-3.1	3.8	0.8	6	J
17	750	4.0	393	J	7.5	2	105	-1.3	4.6	1.6	5	J
18	730	3.5	337	J	7.1	-1	113	-2.2	4.9	1.7	4	J
19	722	3.2	285	J	7.2	4	116	-2.7	5.0	2.6	4	J
20	710	3.2	273	J	7.0	-14	129	-3.5	4.6	0.7	4	J
21	708	3.3	243	J	6.6	-46	146	-3.3	3.9	-2.6	3	J
22	686	3.2	153	J	6.3	-13	169	-5.2	1.5	-0.6	3	J
23	696	3.1	165	J	6.4	-48	150	-3.4	3.9	-2.9	2	J
24	671	3.0	159	J	6.5	-39	151	-4.0	3.7	-2.2	3	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												125
1	672	3.3	180	J	6.3	-33	136	-3.3	4.2	-1.2	3	J
2	659	3.7	210	J	6.2	-13	137	-3.9	3.9	0.5	3	J
3	660	3.9	207	J	6.3	-28	132	-3.2	4.3	-1.0	3	J
4	659	3.8	204	J	6.4	-44	159	-3.8	2.7	-3.2	3	J
5	666	3.4	193	J	6.1	-41	161	-3.8	2.3	-2.9	3	J
6	688	3.8	196	J	5.8	-37	170	-3.5	1.3	-2.5	4	J
7	692	4.0	242	J	5.8	-24	132	-2.6	3.2	-1.1	4	J
8	681	3.9	207	J	5.5	-18	191	-3.9	-0.6	-1.4	4	J
9	713	4.2	248	J	5.8	-59	166	-1.8	0.8	-3.0	5	J
10	689	3.9	183	J	5.3	-4	178	-3.5	0.1	-0.2	4	J
11	684	3.9	149	J	5.9	-22	190	-4.8	-0.7	-2.1	2	J
12	678	3.8	150	J	6.1	-8	188	-4.7	-0.6	-0.8	4	J
13	655	4.0	157	J	6.5	15	176	-5.7	0.2	1.5	3	J
14	659	4.2	152	J	6.6	9	186	-5.9	-0.7	0.8	3	J
15	656	4.0	171	J	6.5	1	183	-5.9	-0.3	0.0	3	J
16	648	4.1	196	J	6.6	-17	187	-5.8	-0.3	-1.9	3	J
17	663	4.2	190	J	6.7	-17	202	-5.1	-1.4	-2.2	4	J
18	657	4.3	185	J	7.0	-10	212	-5.4	-2.8	-2.2	3	J
19	642	4.3	172	J	7.2	-21	196	-6.1	-0.6	-2.9	2	J
20	650	4.3	173	J	7.1	9	206	-5.5	-2.9	-0.3	3	J
21	641	4.2	146	J	7.2	-3	192	-6.2	-1.0	-0.9	3	J
22	642	4.4	148	J	7.5	5	177	-5.9	0.0	0.6	5	J
23	621	4.4	65	J								
24	618	4.4	81	J								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												126
1	621	4.5	101	J	7.5	9	169	-6.4	0.6	1.4	4	J
2	619	4.5	99	J								
3	627	5.1	137	J	7.6	25	145	-4.7	2.8	3.8	4	J
4	636	5.4	153	J	7.8	20	117	-2.7	4.2	3.9	5	J
5	622	4.8	142	J	7.7	-6	96	-0.6	5.9	1.2	5	J
6	641	4.8	176	J	8.9	3	71	2.2	6.9	1.9	4	J
7	572	5.0	177	J	8.3	16	134	-5.1	4.8	3.1	3	J
8	595	5.0	181	J	8.7	30	120	-3.3	5.1	4.7	4	J
9	629	4.3	143	J	9.2	33	82	1.0	6.7	5.6	3	J
10	604	4.0	128	J	9.8	31	55	-0.7	7.4	5.4	3	J
11	615	4.3	184	J	10.1	16	27	0.5	8.8	3.4	3	J
12	590	4.5	188	J	10.4	34	108	-2.3	6.5	5.6	5	I
13	581	4.6	256	J	8.9	43	136	-3.8	3.2	5.3	6	J
14	589	3.8	253	J	9.4	17	107	-2.3	7.0	3.4	5	J
15	608	4.0	330	J	8.8	32	107	-1.7	5.0	4.6	5	J
16	618	3.3	315	J	7.9	36	116	-2.4	3.9	5.0	4	I
17	614	2.5	293	J	8.3	49	150	-4.4	0.8	6.3	3	J
18	635	1.5	308	J	7.8	53	110	-1.4	1.5	6.6	3	J
19	642	1.0	220	J	5.3	14	113	-1.7	3.3	2.6	3	J
20	624	0.8	199	J	5.4	18	133	-3.4	2.7	3.0	1	J
21	617	0.9	330	L	5.5	12	141	-4.1	2.4	2.5	1	J
22	613	0.6	261	J	5.6	11	144	-4.4	2.3	2.4	1	J
23	582	0.5	411	L	5.9	19	134	-3.8	2.5	3.5	1	J
24	582	0.5	411	L	6.1	26	137	-3.7	1.9	3.9	2	J

MAY 7, 1974

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												127
1	590	0.3	297	L	6.1	40	136	-3.3	1.1	4.9	1	J
2	590	0.3	297	L	6.2	42	133	-3.1	1.3	5.2	1	J
3	590	0.3	297	L								
4	684	0.5	470	L								
5	684	0.5	470	L								
6	684	0.5	470	L	9.4	33	118	-3.6	5.4	6.5	2	J
7	708	0.6	271	L								
8	708	0.6	271	L								
9	708	0.6	271	L	8.2	26	107	-2.1	6.5	4.4	1	J
10	694	0.7	208	J	7.7	21	111	-2.5	6.3	3.3	1	J
11	669	1.9	265	J	7.6	9	119	-3.6	6.4	1.7	1	J
12	667	1.8	266	J	7.2	1	121	-3.5	5.8	0.6	2	J
13	743	2.2	423	J	6.1	-61	193	-2.2	-0.1	-4.1	4	J
14	766	2.2	330	J	6.8	-30	70	1.1	3.1	-1.4	6	J
15	778	2.3	267	J	6.9	-67	7	1.9	1.0	-4.5	5	J
16	716	2.5	367	J	7.1	16	253	-1.8	-6.0	0.4	3	J
17	647	1.3	266	J	7.5	46	196	-4.9	-2.8	4.7	1	J
18	657	1.2	328	J	6.8	52	227	-2.8	-4.6	4.0	1	J
19	616	1.2	212	J	6.9	52	174	-4.2	-1.7	5.1	1	J
20	647	1.3	167	J	7.1	51	160	-4.1	-0.9	5.5	1	J
21	675	1.5	86	J	7.4	58	148	-3.3	-1.0	6.6	1	J
22	657	2.0	77	J	6.9	41	133	-3.5	1.2	5.8	1	J
23	655	1.9	76	J	6.6	32	135	-3.8	1.7	4.8	2	J
24	653	1.6	71	J	6.2	30	144	-4.0	1.3	3.8	2	J

MAY 8, 1974

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												128
1	635	1.3	105	J	6.0	33	132	-3.3	1.9	4.5	1	J
2	567	0.9	137	J	5.8	27	147	-4.3	1.5	3.5	1	J
3	576	0.9	152	J	5.8	28	143	-4.1	1.8	3.7	1	J
4	564	0.9	149	J	5.8	28	144	-4.1	1.9	3.5	1	J
5	556	0.8	116	J	5.7	37	137	-3.3	2.0	4.1	1	J
6	591	1.0	94	J	5.7	20	144	-4.3	2.6	2.6	1	J
7	600	1.3	48	J	5.9	14	152	-5.0	2.3	1.9	1	J
8	597	1.3	46	J	5.9	14	158	-5.3	1.9	1.7	1	J
9	605	1.8	49	J	5.7	-26	170	-5.0	1.2	-2.4	1	J
10	613	2.0	56	J	5.9	-17	151	-4.2	2.4	-1.3	3	J
11	597	1.8	44	J	5.7	9	145	-4.5	3.1	1.1	1	J
12	583	2.2	60	J	5.6	10	153	-4.9	2.4	1.2	1	J
13	572	2.4	70	J	5.5	2	151	-4.7	2.6	0.4	1	J
14	563	2.5	68	J	5.5	7	141	-4.1	3.2	1.0	2	J
15	566	2.5	57	J	5.6	12	139	-3.8	3.1	1.6	2	J
16	561	2.4	47	J	5.5	13	159	-4.9	1.5	1.6	2	X
17	542	2.4	36	J	5.3	-1	167	-5.0	1.1	0.2	2	J
18	549	2.8	39	J	5.4	-25	165	-4.3	1.8	-1.6	2	J
19	541	3.0	37	J	5.4	4	161	-4.7	1.4	0.9	2	J
20	533	3.2	48	J	5.4	-2	171	-5.2	0.8	0.2	1	J
21	536	3.3	53	J	5.1	-20	157	-4.1	2.2	-0.7	2	J
22	540	3.5	44	J	5.2	-28	168	-3.0	1.3	-1.1	4	J
23	529	3.3	46	J	5.7	-12	137	-3.6	3.5	0.6	2	J
24	511	3.6	84	J	5.5	-23	191	-4.8	0.2	-2.3	1	J

MAY 9, 1974

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												129
1	532	3.4	72	J	5.0	-35	218	-2.8	-0.9	-3.2	2	J
2	560	2.9	66	J	5.2	-39	224	-2.4	-1.0	-3.4	3	J
3	522	2.2	104	J	5.6	-50	155	-3.1	2.8	-3.3	2	J
4	515	2.3	86	J	5.2	-41	161	-3.4	2.2	-2.5	2	J
5	509	2.2	72	J	5.0	-27	177	-3.6	0.7	-1.7	3	J
6	500	2.2	59	J	4.8	-28	183	-4.0	0.3	-2.1	2	J
7	497	2.1	60	J	4.9	-9	145	-3.8	2.8	-0.2	1	J
8	515	2.5	119	J	4.7	-12	149	-3.1	2.0	-0.5	3	J
9	520	2.7	105	J	4.7	-16	170	-2.7	0.6	-0.7	4	J
10	513	2.6	103	J	5.0	-13	130	-2.8	3.4	-0.7	2	J
11	526	3.1	145	J	4.6	-25	231	-2.5	-2.9	-2.0	2	J
12	513	3.1	156	J	5.0	10	153	-3.9	1.9	0.9	2	X
13	535	3.1	163	J	4.8	27	167	-3.8	0.7	2.1	2	X
14	501	2.7	107	J	4.7	-8	189	-3.8	-0.5	-0.7	3	X
15	500	2.7	112	J								
16	519	2.5	138	J	5.3	4	106	-1.4	4.7	1.4	2	J
17	530	2.6	150	J	5.5	3	94	-0.4	5.0	1.7	1	J
18	522	2.5	136	J	5.7	18	97	-0.6	4.4	3.3	1	J
19	508	2.6	111	J	5.5	33	116	-1.8	2.4	3.8	3	J
20	513	2.6	129	J	5.5	20	99	-0.7	3.5	3.5	2	J
21	507	2.6	122	J	5.6	25	95	-0.4	3.3	4.1	2	J
22	503	2.6	118	J	5.4	22	99	-0.7	3.3	3.9	2	J
23	461	2.5	77	J	5.4	-9	143	-3.9	2.9	0.6	2	J
24	481	2.7	110	J	5.0	-23	115	-1.3	3.1	0.1	4	J

MAY 10, 1974

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												130
1	495	2.9	117	J	5.4	29	91	-0.1	2.9	4.1	2	J
2	484	3.2	125	J	5.4	49	106	-0.9	1.4	4.0	2	J
3	487	3.4	130	J	5.2	27	55	-0.4	3.0	3.5	2	J
4	477	3.3	113	J	5.4	16	94	-0.3	3.2	2.3	4	J
5	478	3.5	127	J	5.0	-35	85	0.2	3.1	-1.1	4	J
6	484	3.3	122	J	5.1	-8	81	0.5	3.4	0.3	4	J
7	489	3.2	98	J	5.5	43	55	2.2	2.5	4.1	1	J
8	479	3.0	96	J	5.7	36	44	3.3	2.6	3.7	1	J
9	441	3.0	105	J								
10	444	2.8	93	J	5.2	40	55	-0.3	3.1	3.0	3	J
11	444	2.7	120	L								
12	444	2.7	120	L								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

MAY 11, 1974

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												131
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	462	3.4	368	L								
11	462	3.4	368	L	5.2	-21	164	-4.0	1.3	-1.5	3	I
12	462	3.4	368	L	5.0	-25	157	-3.5	1.6	-1.7	4	I
13	452	3.1	255	L	2.0	5	7	1.9	0.2	0.2	1	I
14	452	3.1	255	L	2.1	34	15	1.6	0.3	1.1	1	I
15	452	3.1	295	L	3.6	64	41	1.1	0.5	3.0	2	I
16	460	3.2	238	L	3.0	0	50	1.7	2.1	0.4	2	I
17	460	3.2	238	L	3.7	-7	61	1.7	3.0	0.4	2	I
18	460	3.2	238	L	2.5	14	41	1.2	0.9	0.7	2	I
19	452	3.1	238	L	2.0	37	59	0.8	0.8	1.5	1	I
20	452	3.1	238	L	4.4	30	77	0.8	2.4	3.4	1	I
21	452	3.1	238	L	4.7	9	88	0.1	3.4	2.4	2	I
22	460	4.0	224	L	4.1	-2	108	-0.8	2.3	1.0	3	I
23	460	4.0	224	L	4.4	-22	130	-2.5	3.4	-0.0	2	I
24	460	4.0	224	L	4.7	-55	115	-1.0	3.5	-2.1	3	I

MAY 12, 1974

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												132
1	466	4.6	219	L	5.2	-21	201	-3.8	-0.7	-2.0	3	X
2	466	4.6	219	L	6.2	8	204	-5.6	-2.5	-0.2	1	X
3	466	4.6	219	L	4.8	29	186	-4.1	-1.2	2.0	1	X
4	455	3.4	214	L	5.7	20	118	-1.5	2.4	2.1	5	X
5	455	3.4	214	L	5.2	26	174	-4.2	-0.1	2.2	2	X
6	455	3.4	214	L								
7	408	2.0	172	L								
8	408	2.0	172	L								
9	408	2.0	172	L								
10	403	2.3	150	L								
11	403	2.3	150	L								
12	403	2.3	150	L								
13	403	3.0	131	L	5.8	-9	166	-5.3	1.4	-0.8	2	X
14	403	3.0	131	L	6.1	-3	151	-5.2	3.0	0.0	1	X
15	403	3.0	131	L	6.1	-4	151	-5.3	2.9	-0.1	1	X
16	388	3.6	116	L	6.2	3	146	-5.1	3.3	1.1	1	X
17	388	3.6	116	L	6.1	7	146	-5.0	3.1	1.6	1	X
18	388	3.6	116	L	6.1	-9	159	-5.5	2.3	-0.2	1	X
19	401	3.6	77	L	6.2	-25	164	-5.4	2.4	-1.8	1	X
20	401	3.6	77	L	6.9	-30	170	-5.6	2.3	-2.7	2	X
21	401	3.6	77	L	6.8	-23	169	-6.0	2.1	-1.9	2	X
22	358	6.3	41	L								
23	358	6.3	41	L								
24	358	6.3	41	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 13, 1974							133
1	339	6.5	34	L	6.8	8	147	-5.5	2.9	2.3	2	X
2	339	6.5	34	L	6.7	25	144	-4.8	2.1	3.9	2	X
3	339	6.5	34	L	6.7	12	129	-4.0	4.1	3.1	2	X
4	330	7.6	33	L	6.7	18	154	-5.7	2.0	2.8	1	X
5	330	7.6	33	L	6.9	12	153	-6.0	2.5	2.1	1	X
6	330	7.6	33	L	6.9	4	150	-5.6	3.0	1.2	2	X
7	347	10.3	32	L	6.7	-8	142	-5.1	4.1	-0.3	2	X
8	347	10.3	32	L	7.0	4	149	-5.9	3.5	0.9	1	X
9	347	10.3	32	L	7.4	7	161	-6.8	2.3	1.1	2	X
10	342	7.2	35	L	7.9	-14	167	-7.4	1.8	-1.8	2	X
11	342	7.2	35	L	8.4	-9	181	-8.1	-0.1	-1.2	2	X
12	342	7.2	35	L	8.1	12	187	-7.8	-1.0	1.6	1	X
13	352	8.7	26	L	6.6	32	190	-5.2	-1.1	3.2	2	X
14	352	8.7	26	L	4.2	7	295	1.0	-2.1	0.1	4	X
15	352	8.7	26	L	6.3	43	349	4.3	-1.4	3.9	2	X
16	353	8.2	35	L	7.6	42	354	5.5	-1.5	4.8	2	X
17	353	8.2	35	L	7.5	22	339	6.2	-2.9	2.0	2	X
18	353	8.2	35	L	7.0	-2	323	5.5	-3.8	-1.4	1	X
19	346	9.5	36	L	7.3	9	321	5.6	-4.5	-0.5	1	X
20	346	9.5	36	L	7.7	-9	317	5.5	-4.2	-3.2	1	X
21	346	9.5	36	L	8.0	-3	323	6.4	-4.0	-2.5	1	X
22	349	10.2	32	L								
23	349	10.2	32	L								
24	349	10.2	32	L								
					MAY 14, 1974							134
1	356	10.7	37	L								
2	356	10.7	37	L								
3	356	10.7	37	L								
4	373	10.4	58	L								
5	373	10.4	58	L								
6	373	10.4	58	L								
7	371	9.3	66	L	10.7	34	341	8.3	-3.7	5.3	2	X
8	371	9.3	66	L	11.0	28	336	8.8	-4.4	4.6	2	X
9	371	9.3	66	L	10.9	9	326	8.8	-6.0	1.3	1	X
10	390	6.9	80	L								
11	390	6.9	80	L								
12	390	6.9	80	L	11.1	10	325	8.7	-6.1	1.6	3	X
13	414	5.6	93	L	11.3	-1	316	7.9	-7.7	-0.8	2	X
14	414	5.6	93	L	10.8	5	329	9.1	-5.7	6.5	1	X
15	414	5.6	93	L	10.4	7	323	8.1	-6.2	0.5	2	X
16	406	5.5	80	L	10.3	1	330	8.8	-4.9	-0.8	2	X
17	406	5.5	80	L								
18	406	5.5	80	L	9.3	6	350	8.8	-1.7	0.5	2	X
19	431	6.8	89	L	9.7	0	325	7.3	-4.8	-1.8	4	X
20	431	6.8	89	L	10.2	-23	266	2.5	-6.5	-7.0	3	X
21	431	6.8	89	L	10.5	-18	306	5.7	-5.8	-6.2	2	X
22	422	6.7	83	L	10.6	-33	304	4.8	-4.0	-8.2	2	I
23	422	6.7	83	L	10.2	-25	304	4.8	-4.6	-6.7	4	I
24	422	6.7	83	L	9.9	-19	324	7.1	-3.4	-5.0	3	I
					MAY 15, 1974							135
1	430	8.6	109	L	5.4	-44	327	4.5	-0.5	-5.8	6	I
2	430	8.6	109	L	5.3	-17	335	7.4	-2.2	-3.6	4	I
3	430	8.6	109	L	8.8	12	340	7.6	-3.2	0.6	3	I
4	411	7.7	72	J	9.1	35	341	6.2	-3.4	3.8	4	I
5	430	8.9	107	J	8.7	51	343	6.6	-2.8	5.4	4	I
6	434	8.5	92	J	5.3	34	314	5.1	-6.2	3.7	3	I
7	454	9.2	97	J	5.4	-21	289	2.6	-7.0	-4.1	4	J
8	462	9.6	101	J	8.7	-14	277	1.0	-7.5	-2.8	3	J
9	461	9.6	97	J	8.8	21	297	1.7	-3.4	1.2	8	J
10	445	9.5	92	J	8.7	-32	286	1.8	-6.1	-4.4	4	I
11	437	9.6	106	J	8.5	16	318	3.6	-3.2	1.3	7	I
12	430	8.6	86	J	9.0	29	315	4.1	-4.2	3.0	6	J
13	468	8.2	57	J	10.3	-50	265	-0.6	-6.1	-8.1	2	J
14	451	8.1	53	J	10.5	-46	280	1.2	-6.4	-8.1	2	J
15	448	8.6	62	J	10.2	-44	282	1.5	-6.1	-7.7	2	J
16	427	9.1	76	J	9.8	-35	309	4.8	-4.9	-6.4	3	J
17	425	9.5	73	J	9.4	-29	306	4.5	-5.0	-5.6	3	I
18	410	9.8	71	J	8.9	4	327	6.2	-4.0	-0.7	5	I
19	411	10.6	52	J	9.7	59	350	4.6	-3.5	7.0	3	I
20	388	9.9	60	J	9.7	11	346	8.5	-2.6	0.8	4	I
21	415	10.5	65	J	10.2	-45	326	5.4	-0.6	-7.5	4	J
22	415	10.4	65	J	10.2	-45	322	5.2	-0.8	-7.7	4	J
23	398	11.5	59	J	10.4	-7	328	8.2	-4.1	-3.3	4	J
24	392	10.4	57	J	9.7	11	346	8.2	-2.6	0.5	5	I
					MAY 16, 1974							136
1	414	11.0	65	J	10.2	25	314	5.5	-6.7	1.0	5	I
2	407	11.5	67	J	10.0	9	327	7.6	-5.2	-0.6	4	I
3	409	11.9	80	J	9.9	-18	323	6.4	-3.6	-4.1	5	J
4	433	11.3	103	J	9.6	47	312	3.7	-5.8	4.5	5	I
5	420	10.4	93	J	10.0	26	320	5.9	-5.8	2.5	5	I
6	419	10.5	104	J	10.5	12	314	6.4	-7.0	0.7	4	J
7	425	10.9	103	J	11.6	-34	310	5.9	-6.0	-7.2	4	I
8	421	10.7	97	J	11.4	-41	316	6.0	-5.0	-7.9	2	I
9	416	11.0	91	J	10.6	-17	314	6.6	-6.7	-3.4	4	J
10	418	11.3	105	J	10.0	22	335	7.1	-3.4	3.0	6	I
11	432	11.1	111	J	11.0	-25	297	4.3	-6.3	-4.7	4	I
12	429	11.1	123	J	10.5	-21	305	5.3	-7.6	-3.8	3	I
13	405	8.8	58	J	10.7	5	339	9.1	-3.5	0.7	4	J
14	410	8.7	79	J	11.2	-29	326	7.7	-4.6	-5.5	3	I
15	411	7.6	78	J	10.2	-9	331	8.3	-4.4	-2.1	4	J
16	413	8.1	81	J	10.2	14	344	9.0	-3.0	1.8	3	J
17	429	7.7	133	J	10.8	10	314	6.7	-7.1	0.9	4	I
18	425	8.0	133	J	10.8	12	322	6.3	-5.2	0.2	7	J
19	417	8.0	119	J	10.9	11	332	8.4	-4.5	0.2	5	I
20	438	8.1	142	J	11.2	7	316	7.4	-7.1	-1.6	4	J
21	460	9.0	165	J	11.0	23	323	6.0	-5.4	1.1	7	I
22	460	9.2	155	J	10.6	29	327	7.1	-6.2	2.3	4	I
23	461	9.6	177	J	10.1	-4	330	7.6	-3.7	-2.5	5	I
24	485	9.3	197	J	10.3	-51	310	3.6	-0.9	-8.2	5	I
					MAY 17, 1974							137
1	473	11.0	203	J	9.9	32	350	7.2	-3.1	3.7	5	I
2	485	9.6	208	J	5.8	-37	307	3.3	-2.4	-5.4	7	I
3	511	10.3	256	J	8.9	-52	356	3.3	1.2	-4.0	7	J
4	502	10.1	180	J	10.5	-53	328	4.9	-0.7	-8.3	4	I
5	500	10.2	184	J	10.1	-14	313	5.2	-5.0	-3.2	6	I
6	508	10.3	141	J	9.2	-3	321	6.1	-4.8	-1.3	5	I
7	518	9.9	179	J	9.3	9	310	5.6	-6.8	0.5	3	J
8	525	9.4	182	J	8.6	-3	309	5.0	-6.1	-1.0	3	J
9	530	9.1	232	J	8.0	-13	302	4.0	-6.3	-2.1	2	J
10	559	8.9	210	J	6.7	-84	214	-0.3	-0.1	-3.9	5	J
11	532	8.1	181	J	7.5	-27	305	3.2	-4.4	-2.9	4	J
12	535	8.2	171	J	8.2	-9	278	1.1	-7.5	-1.4	3	J
13	507	7.6	139	J	7.9	-30	317	4.7	-4.2	-3.9	3	I
14	525	7.5	155	J	7.4	-43	322	3.5	-2.4	-4.3	4	I
15	530	8.3	178	J	8.2	-26	319	4.3	-3.4	-3.2	5	I
16	533	8.2	145	J	8.5	35	345	6.2	-2.4	4.1	3	I
17	538	8.1	198	J	7.9	6	326	5.4	-3.8	-0.2	4	I
18	535	7.8	156	J	8.2	32	340	5.7	-3.1	3.0	4	I
19	538	7.7	164	J	7.5	-12	328	5.6	-2.8	-2.5	3	I
20	542	7.5	161	J	8.0	3	329	4.8	-2.8	-0.8	6	I
21	554	7.6	152	J	7.7	-21	317	4.0	-2.5	-3.4	5	I
22	545	8.0	130	J	7.5	-1	337	6.0	-2.2	-1.2	4	I
23	562	8.1	142	J	6.9	-13	312	3.6	-3.1	-2.8	4	I
24	552	7.9	125	J	6.9	21	320	4.3	-4.1	0.4	3	I
					MAY 18, 1974							138
1	557	7.8	118	J	7.0	-32	341	4.4	-0.2	-3.3	4	I
2	562	7.1	136	J	7.2	13	329	4.8	-3.2	0.1	4	I
3	554	6.9	138	J	7.2	-24	340	4.6	-0.9	-2.6	4	I
4	559	6.8	135	J	6.7	33	342	4.5	-2.3	2.5	4	I
5	567	6.7	147	J	6.6	53	350	1.5	-0.8	1.9	6	X
6	585	6.8	132	J	6.6	-54	288	0.8	-1.8	-4.0	5	X
7	583	7.1	149	J	6.8	-13	276	0.6	-5.5	-2.2	3	X
8	567	6.0	104	J	6.8	9	290	2.1	-5.8	0.5	3	X
9	557	5.5	81	J	7.1	14	330	5.7	-3.4	1.5	2	X
10	569	5.7	112	J	6.8	9	339	5.7	-2.2	0.8	3	X
11	552	5.3	93	J	6.6	-3	316	4.1	-4.0	-0.4	3	X
12	555	5.3	92	J	6.6	-5	324	4.5	-3.2	-0.5	4	X
13	559	5.5	85	J	6.3	7	341	5.3	-1.8	0.6	3	X
14	555	5.2	86	J	6.1	-16	258	2.2	-4.1	-1.7	4	X
15	559	5.4	95	J	6.1	-46	2	3.5	0.5	-3.6	3	X
16	542	5.8	130	J	5.9	10	42	3.0	2.6	1.1	4	X
17	548	5.9	155	L	7.3	-10	355	5.9	-0.2	-1.2	4	X
18	575	6.2	118	J	7.0	12	334	5.1	-2.7	0.5	4	X
19	554	5.7	89	J	7.1	28	326	4.6	-3.9	1.7	3	X
20	544	5.7	82	J	7.5	4	349	6.8	-1.5	-0.1	3	X
21	566	6.1	119	J	7.5	1	331	5.4	-2.8	-1.1	4	X
22	584	6.0	114	J	7.6	9	327	5.8	-3.8	-0.7	3	X
23	586	6.6	152	J	7.7	2	344	5.9	-1.7	-0.5	5	X
24	597	7.5	205	J	6.4	38	325	2.5	-2.5	1.5	5	X
					MAY 19, 1974							139
1	602	7.7	192	J	6.3	44	322	2.6	-3.2	2.1	4	X
2	575	7.5	190	J	6.4	12	34	3.5	1.9	1.7	5	X
3	565	7.4	120	J	6.8	18	0	5.1	-0.6	1.6	4	X
4	568	7.9	114	J	7.6	11	295	2.6	-5.6	-0.4	5	X
5	571	7.3	118	J	8.0	6	317	4.8	-4.5	-0.3	4	X
6	579	6.8	133	J	8.4	-7	341	6.1	-1.9	-1.2	5	X
7	617	7.2	206	J	7.2	-16	324	3.9	-2.6	-1.7	5	X
8	612	7.5	188	J	7.6	11	1	6.3	-0.0	1.2	4	X
9	599	7.9	200	J	7.5	26	330	5.1	-3.0	2.8	4	X
10	615	7.5	164	J	7.1	17	330	4.6	-2.6	1.5	5	X
11	623	6.5	192	J	6.5	44	26	3.4	1.7	3.7	4	X
12	619	6.0	188	J	6.4	11	320	2.9	-2.5	0.8	5	X
13	615	5.5	132	J	7.3	11	325	5.0	-3.6	1.1	4	X
14	631	5.4	152	J	7.6	-11	286	1.8	-6.2	-1.7	4	X
15	649	5.2	163	J	7.7	-12	302	3.3	-5.1	-1.8	4	X
16	616	5.2	98	J	7.8	-8	308	3.9	-4.8	-1.7	4	X
17	629	5.0	130	J	7.5	33	316	4.2	-4.7	2.8	3	J
18	620	4.8	109	J	7.0	20	328	4.9	-3.5	1.2	4	J
19	627	5.4	136	J	6.3	-33	317	3.6	-2.2	-4.1	2	J
20	619	5.9	115	J	6.0	38	353	4.1	-1.6	2.8	3	J
21	618	5.9	171	L	6.0	32	342	2.8	-1.6	1.4	5	J
22	614	6.1	109	J	6.5	34	23	4.1	0.3	3.4	4	J
23	600	5.5	106	J	6.0	17	6	3.6	-0.1	1.2	5	J
24	607	5.2	131	J	5.8	-12	327	4.1	-2.1	-2.0	3	J
					MAY 20, 1974							140
1	602	5.5	136	J	5.8	15	349	4.5	-1.3	0.8	3	J
2	596	5.5	134	J	5.8	2	343	3.7	-1.1	-0.3	4	J
3	607	5.3	137	J	5.8	-20	314	2.8	-2.3	-2.3	4	J
4	595	5.5	153	J	5.8	6	336	4.3	-2.0	-0.0	3	J
5	573	5.1	106	J	6.1	14	360	5.6	-0.3	1.4	2	J
6	563	4.6	57	J	6.5	-5	337	5.3	-2.2	-0.9	3	J
7	569	4.4	90	J	5.9	-15	316	3.7	-3.4	-1.8	3	J
8	564	4.4	63	J	6.1	-10	322	4.0	-3.0	-1.1	3	J
9	573	4.4	116	L	6.1	-8	321	4.3	-3.5	-1.0	2	J
10	586	5.3	154	L	5.7	2	321	3.8	-3.1	0.1	3	J
11	586	5.3	154	L	5.7	19	327	3.4	-2.2	1.4	4	J
12	593	5.4	165	J	4.9	-4	319	3.2	-2.8	-0.3	3	J
13	620	4.6	141	J	4.9	-26	266	-0.3	-3.6	-1.9	3	J
14	599	4.4	149	J	4.8	-25	312	2.7	-2.9	-2.1	2	J
15	573	4.7	136	J	5.1	-10	334	4.4	-2.1	-1.1	1	J
16	575	4.5	138	J	5.5	-29	327	4.0	-2.2	-3.0	1	I
17	576	5.3	188	J	5.6	-6	320	4.1	-3.3	-1.3	1	J
18	567	4.9	135	J	5.0	0	308	2.3	-2.5	-0.8	3	J
19	568	5.5	122	J	6.4	-39	266	1.0	-2.3	-3.8	5	J
20	552	5.5	114	J	6.7	3	339	5.8	-2.2	-0.5	3	J
21	584	5.9	197	J	5.5	-9	318	3.4	-2.6	-1.9	3	J
22	591	6.3	211	J	5.2	3	343	3.8	-1.2	-0.3	3	J
23	602	6.5	202	J	5.8	40	313	2.5	-3.6	1.7	3	J
24	605	6.3	193	J	5.9	-3	62	2.0	3.5	1.3	4	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 21, 1974							141
1	587	6.0	197	J	5.5	-10	338	3.1	-1.0	-1.1	4	J
2	604	6.0	197	J	5.3	-27	310	1.8	-1.5	-2.1	4	J
3	604	6.0	185	J	5.5	2	0	2.7	-0.0	0.1	5	J
4	593	5.6	185	J	5.1	7	5	4.4	0.3	0.6	2	J
5	591	5.7	182	J	5.5	13	1	5.1	-0.2	1.2	2	J
6	592	5.6	205	J	5.5	18	336	4.3	-2.1	1.2	2	J
7	628	5.6	193	J	5.4	-74	227	-0.7	-0.4	-3.8	4	J
8	603	6.0	246	J	4.4	22	309	2.1	-2.7	1.1	3	J
9	612	5.6	178	J	5.6	-5	270	0.0	-3.3	-0.4	5	J
10	617	6.2	170	J	5.6	-31	255	-0.7	-2.5	-1.5	5	J
11	604	6.1	221	J	4.5	32	347	2.9	-0.7	1.9	3	J
12	604	6.0	168	J	5.5	-30	316	3.0	-2.9	-2.4	3	J
13	601	6.0	167	J	5.1	39	342	3.3	-1.2	2.8	3	J
14	600	5.6	154	J	5.2	22	298	1.0	-1.8	0.7	5	J
15	589	6.1	173	J	5.6	-33	300	1.6	-2.6	-2.3	4	J
16	594	5.7	181	J	4.6	16	299	1.3	-2.5	0.4	4	J
17	589	5.9	146	J	5.4	5	299	1.8	-3.3	-0.4	4	J
18	595	5.9	153	J	5.7	-70	289	0.6	-0.4	-5.1	3	J
19	566	5.3	114	J	5.2	-10	5	4.1	0.6	-0.5	3	J
20	579	5.7	137	J	5.4	4	277	0.5	-3.7	-1.1	4	J
21	584	5.3	123	J	5.2	-5	283	0.8	-3.0	-1.6	4	J
22	573	5.7	121	J	5.5	4	289	1.2	-3.3	-1.1	4	J
23	574	5.4	118	J	5.5	-28	280	0.7	-2.7	-3.6	3	J
24	564	5.6	119	J	5.6	-10	305	2.1	-2.6	-1.9	4	J
					MAY 22, 1974							142
1	537	5.8	150	J	6.0	3	340	5.3	-2.0	-0.5	2	J
2	542	6.2	134	J	6.0	31	237	4.5	-2.8	2.1	2	J
3	551	6.7	114	J	6.1	-24	267	1.0	-2.7	-2.6	5	J
4	533	7.6	152	J	6.0	27	333	3.3	-2.1	1.4	4	J
5	539	7.2	186	J	6.3	16	308	3.6	-4.9	0.7	1	J
6	543	7.6	125	L	6.8	-39	286	1.2	-3.7	-4.2	4	I
7	530	7.9	134	J	6.3	26	315	3.8	-4.1	2.2	2	J
8	519	7.3	93	J	6.4	20	337	4.4	-2.0	1.6	4	J
9	524	6.6	142	J	6.2	18	335	4.3	-2.0	1.4	4	J
10	538	6.1	114	J	6.8	38	37	4.2	3.1	4.1	2	J
11	541	6.6	134	J	6.6	8	332	3.6	-1.9	0.6	5	J
12	546	6.9	170	J	6.1	-15	307	3.3	-4.3	-1.4	3	J
13	559	6.2	129	J	5.9	-18	311	3.0	-3.4	-1.5	3	J
14	554	6.5	129	J	6.7	5	324	4.3	-3.2	0.4	4	J
15	552	6.0	124	J	6.8	0	329	5.0	-3.0	-0.3	4	J
16	558	5.8	136	J	6.3	-5	314	3.4	-3.4	-0.9	4	J
17	565	5.6	126	J	6.5	-2	328	4.6	-2.8	-0.8	4	J
18	580	6.3	132	J	6.2	-3	320	2.4	-2.6	-0.7	5	J
19	596	6.5	163	J	6.0	-28	278	0.6	-3.4	-3.5	3	J
20	607	6.7	165	J	5.9	-38	252	-1.0	-1.9	-3.4	4	J
21	578	7.7	179	J	6.4	-47	17	3.1	2.1	-2.8	4	J
22	562	7.5	136	J	7.3	-21	359	5.3	0.7	-1.9	5	J
23	570	7.1	138	J	6.7	0	329	4.1	-2.3	-1.0	5	J
24	574	6.8	141	J	6.8	14	306	3.2	-4.7	-0.5	4	J
					MAY 23, 1974							143
1	554	6.4	152	L								
2	557	5.7	81	J	7.9	39	340	5.8	-3.7	4.0	1	J
3	564	6.1	109	J	7.4	48	349	4.6	-2.4	4.7	2	J
4	541	6.0	98	J	6.9	12	345	6.2	-2.0	0.9	2	J
5	575	6.5	157	J	6.2	-66	331	1.7	0.0	-4.4	4	J
6	564	6.6	167	J	6.1	-41	333	2.3	-0.8	-2.4	5	J
7	563	6.1	153	J	6.2	-46	313	1.6	-1.4	-2.6	5	J
8	560	5.9	134	J	6.2	-38	281	0.8	-4.1	-3.7	3	J
9	533	6.4	189	J	5.6	-1	324	3.8	-2.8	-0.2	3	J
10	534	6.9	181	J	5.5	14	317	3.3	-3.0	1.1	3	J
11	531	6.9	171	J	5.3	-2	348	4.2	-0.9	-0.2	3	X
12	514	6.8	122	J	5.2	19	7	4.6	0.6	1.6	2	X
13	509	7.0	90	J	5.5	-14	1	4.8	0.1	-1.2	2	X
14	522	8.1	115	J	6.6	-25	325	4.5	-3.0	-2.7	3	X
15	527	9.9	169	J	7.3	19	346	5.5	-1.5	1.8	4	X
16	565	7.4	184	L	6.6	-49	328	1.9	-0.8	-2.7	6	X
17	565	7.4	184	L	5.5	-73	231	-0.9	-0.3	-4.9	2	X
18	565	7.4	184	L	5.8	-45	292	1.4	-2.6	-4.7	1	X
19	555	5.6	156	L	6.5	-40	272	0.1	-3.2	-5.1	2	X
20	555	5.6	156	L	5.0	-40	256	-0.8	-2.0	-3.6	3	X
21	555	5.6	156	L	5.4	-25	298	1.8	-2.6	-3.0	3	X
22	537	4.8	158	L	4.2	-27	291	1.3	-2.3	-2.8	2	X
23	537	4.8	158	L	3.9	-23	277	0.4	-2.4	-2.6	2	X
24	537	4.8	158	L	4.3	-36	285	0.8	-2.0	-3.3	2	X
					MAY 24, 1974							144
1	556	10.0	140	L	5.0	-58	252	-0.8	-0.8	-4.6	2	X
2	556	10.0	140	L	4.7	-38	282	0.6	-1.9	-3.0	3	X
3	556	10.0	140	L	5.2	-30	171	-4.1	1.3	-2.1	2	X
4	589	7.2	249	L	5.4	-15	121	-1.4	2.5	-0.1	5	X
5	589	7.2	249	L	7.5	36	19	4.7	0.9	3.8	4	X
6	589	7.2	249	L	7.4	14	351	6.7	-1.3	1.5	2	X
7	597	7.0	343	L	7.6	-24	322	4.6	-3.3	-2.9	4	X
8	597	7.0	343	L	7.4	-64	250	-0.9	-2.2	-5.7	4	X
9	597	7.0	343	L	6.8	-14	305	3.5	-5.0	-1.6	3	X
10	615	7.8	331	L								
11	615	7.8	331	L	8.4	25	322	4.4	-3.4	2.7	6	X
12	615	7.8	331	L	8.3	31	331	3.1	-1.7	2.2	7	X
13	618	9.2	364	L	8.4	23	1	7.0	0.1	2.9	4	X
14	618	9.2	364	L	9.2	12	324	7.0	-5.0	1.7	3	X
15	618	9.2	364	L	9.9	-21	259	-1.4	-7.1	-3.4	6	X
16	608	7.8	354	L	9.3	-13	304	3.9	-5.6	-2.3	6	X
17	608	7.8	354	L	8.8	36	330	5.2	-3.9	3.7	5	X
18	608	7.8	354	L	7.5	41	325	4.0	-3.9	3.5	4	X
19	635	3.3	203	L	6.0	-43	316	1.8	-1.0	-2.8	5	X
20	635	3.3	203	L	6.6	-34	308	3.2	-2.8	-4.7	2	X
21	635	3.3	203	L	5.1	-32	288	1.2	-2.6	-3.7	2	X
22					5.1	-24	271	0.1	-2.5	-2.7	4	X
23					4.5	-19	251	-0.6	-1.3	-1.2	4	X
24					5.8	0	328	4.9	-2.8	-1.2	1	X
					MAY 25, 1974							145
1					6.2	-20	318	4.0	-2.6	-3.0	3	X
2					6.1	7	328	4.9	-3.2	-0.4	2	X
3					5.7	3	243	-1.1	-2.0	-0.5	5	X
4	550	3.3	141	L	5.4	-4	219	-4.0	-3.1	-1.2	2	X
5	550	3.3	141	L	5.2	8	277	0.4	-3.0	-0.2	4	X
6	550	3.3	141	L	4.5	0	308	2.6	-3.4	-0.5	1	X
7	554	3.9	148	L	5.4	12	317	3.7	-3.5	0.8	2	X
8	554	3.9	148	L	5.8	41	320	3.2	-2.9	3.5	2	X
9	554	3.9	148	L	6.3	-4	191	-2.9	-0.6	-0.2	6	X
10	565	5.2	140	L	8.6	-15	186	-7.9	-0.9	-2.1	3	X
11	565	5.2	140	L								
12	565	5.2	140	L	9.1	-34	204	-5.3	-2.4	-3.9	6	X
13	547	5.4	155	L	5.0	16	350	8.0	-1.4	2.4	3	X
14	547	5.4	155	L								
15	547	5.4	155	L	8.2	29	353	6.3	-0.9	3.4	4	X
16	550	5.3	163	L	7.9	20	345	6.7	-2.1	2.3	3	X
17	550	5.3	163	L	8.9	-12	344	8.1	-1.8	-2.2	2	X
18	550	5.3	163	L	8.6	9	353	8.0	-1.3	1.0	3	X
19	546	6.4	198	L	8.6	23	0	7.3	-0.9	3.0	4	X
20	546	6.4	198	L	9.4	21	326	7.0	-5.4	1.5	3	X
21	546	6.4	198	L	8.6	17	334	6.9	-3.9	0.9	4	X
22					8.2	15	335	6.3	-3.5	0.6	4	X
23					8.6	10	335	7.2	-3.6	0.0	3	X
24					8.2	0	331	6.7	-3.5	-1.4	3	X
					MAY 26, 1974							146
1					7.5	-1	331	6.3	-3.1	-1.3	2	X
2					7.4	7	334	6.3	-3.1	-0.1	3	X
3					8.1	6	334	6.7	-3.4	-0.3	3	X
4	527	5.5	128	L								
5	527	5.5	128	L								
6	527	5.5	128	L								
7	490	6.3	138	L								
8	490	6.3	138	L								
9	490	6.3	138	L								
10	480	5.8	116	L								
11	480	5.8	116	L								
12	480	5.8	116	L								
13	487	5.7	116	L								
14	487	5.7	116	L								
15	487	5.7	116	L								
16	454	7.0	112	L								
17	454	7.0	112	L								
18	454	7.0	112	L								
19	455	7.5	91	L								
20	455	7.5	91	L								
21	455	7.5	91	L								
22	442	8.1	88	L	6.4	1	342	5.3	-1.6	-0.6	3	X
23	442	8.1	88	L	7.0	18	338	5.8	-2.9	1.0	3	X
24	442	8.1	88	L	7.0	7	322	4.5	-3.5	-0.7	4	X
					MAY 27, 1974							147
1	466	11.5	96	L								
2	466	11.5	96	L								
3	466	11.5	96	L								
4	457	10.4	96	L								
5	457	10.4	96	L								
6	458	9.5	72	J	6.2	25	23	4.5	1.6	2.5	3	J
7	476	11.6	129	J	4.3	33	43	2.0	1.8	1.9	3	J
8	469	11.8	113	J	5.9	51	332	2.4	-1.4	3.3	4	J
9	471	11.7	104	J	6.0	23	280	0.6	-3.6	1.6	4	J
10	466	11.2	109	J	5.0	52	3	1.7	0.2	2.1	4	J
11	458	11.9	125	J	5.0	26	357	3.3	-0.1	1.6	3	J
12	460	11.5	113	J	4.9	8	46	1.7	1.8	0.2	4	J
13	460	12.4	114	J	5.5	-5	70	1.6	4.5	-0.5	3	J
14	452	12.2	125	J	5.3	11	38	3.2	2.5	0.8	3	J
15	452	11.9	128	J	5.2	26	43	2.6	2.4	1.9	4	J
16	452	11.0	117	J	6.7	13	278	0.7	-5.2	0.6	4	J
17	456	11.9	112	J	6.7	22	289	1.7	-5.2	1.3	4	J
18	458	12.2	108	J	5.9	48	275	0.2	-2.6	1.8	5	J
19	472	12.4	104	J	5.7	39	165	-3.1	0.0	2.7	4	J
20	442	12.8	134	J	5.9	25	344	3.5	-1.5	1.3	4	J
21	442	9.3	126	J	7.6	49	351	4.1	-2.4	4.2	4	J
22	473	10.6	142	J	5.7	-24	272	0.1	-3.3	-3.4	3	J
23	462	10.4	142	J	5.8	-12	299	2.5	-3.8	-2.7	3	J
24	471	9.9	123	J	6.4	11	283	1.2	-5.2	-1.0	4	J
					MAY 28, 1974							148
1	482	9.5	117	J	6.1	5	255	-1.3	-4.5	-1.2	3	J
2	469	8.6	109	J	6.1	9	281	0.8	-4.4	-0.7	4	J
3	470	9.0	107	J	6.1	-2	278	0.7	-4.6	-1.6	3	J
4	445	9.4	111	J	6.2	-3	316	4.0	-3.7	-1.2	2	J
5	445	9.2	84	J	6.2	13	337	5.2	-2.4	0.9	2	J
6	446	9.0	76	J	6.6	11	2	6.5	0.0	1.3	1	J
7	449	8.3	104	J	6.5	-22	290	1.5	-4.0	-2.1	5	J
8	466	7.6	82	J	7.0	-29	257	-1.3	-5.5	-3.4	2	J
9	469	7.4	84	J	6.9	-49	246	-1.7	-3.7	-4.7	3	J
10	443	7.1	83	J	6.5	17	309	3.5	-4.3	1.8	3	I
11	420	6.3	79	J	6.5	17	327	4.8	-3.0	1.9	3	J
12	429	5.2	95	J	6.9	-3	310	3.8	-4.6	-0.1	3	J
13	453	5.4	58	J	6.3	-27	273	0.2	-4.8	-2.3	4	J
14	412	3.6	56	J	6.8	8	337	5.9	-2.6	0.9	2	J
15	411	3.3	53	J	7.0	4	331	5.8	-3.2	0.4	2	J
16	419	3.7	165	J	6.8	17	339	5.8	-2.4	1.7	2	I
17	417	3.2	105	J	6.4	4	337	5.7	-2.4	0.0	2	J
18	407	3.1	42	J	6.1	4	343	5.5	-1.7	0.0	2	J
19	406	3.5	39	J	6.2	2	331	5.2	-2.8	-0.6	1	J
20	405	3.1	40	J	5.2	-5	335	4.5	-1.9	-1.0	1	J
21	408	3.8	52	J	5.6	2	327	4.4	-2.8	-0.8	2	J
22	416	3.9	60	J	6.0	5	315	4.1	-4.0	-1.0	2	J
23	413	4.0	61	J	5.8	2	315	3.9	-3.7	-1.3	2	J
24	403	4.0	54	J	5.8	-1	329	4.7	-2.6	-1.1	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 29, 1974							149
1	400	4.0	56	J	6.4	-3	332	5.4	-2.6	-1.3	2	J
2	398	4.1	63	J	7.0	-9	324	5.4	-3.5	-2.3	1	J
3	402	4.7	56	J	6.3	-4	307	3.5	-4.3	-1.6	2	J
4	407	5.0	47	J	6.0	12	325	4.0	-3.0	0.4	3	J
5	404	5.0	49	J	6.1	21	340	5.0	-2.1	1.7	2	J
6	402	5.0	50	J	6.2	13	325	4.7	-3.4	0.9	2	J
7	402	5.1	52	J	6.2	-5	314	4.1	-4.3	-0.8	2	J
8	403	5.6	56	J	6.1	-30	312	3.1	-3.4	-2.8	3	J
9	428	6.6	41	J	6.1	-51	266	-0.2	-3.6	-4.4	2	J
10	398	6.5	50	J	6.1	-21	306	3.1	-4.3	-1.8	2	J
11	394	7.2	51	J	6.7	-5	317	4.8	-4.5	-0.4	1	J
12	387	7.3	51	J	6.7	-4	322	5.0	-3.9	-0.2	2	J
13	381	7.4	47	J	6.9	4	332	5.8	-3.1	0.6	2	J
14	379	7.5	44	J	6.9	-13	332	5.7	-3.0	-1.5	2	J
15	384	8.1	50	J	7.1	-12	323	5.4	-4.0	-1.6	2	J
16	393	9.6	58	J	6.8	-26	312	3.8	-4.0	-3.2	2	J
17	382	9.9	48	J	6.4	-9	326	4.8	-3.1	-1.4	3	J
18	378	11.5	53	J	5.6	-13	321	4.0	-3.0	-1.9	2	J
19	377	10.3	41	J	5.6	-3	321	3.9	-2.9	-1.1	3	J
20	372	8.8	37	J	5.3	-13	336	3.9	-1.3	-1.5	3	J
21	384	13.9	52	J	4.0	+24	253	+0.7	-1.8	-1.8	3	J
22	381	18.2	40	J	2.5	7	329	1.7	-1.0	-0.2	2	J
23	375	18.7	39	J	3.0	-6	306	1.2	-1.4	-0.8	3	J
24	365	18.4	32	J	4.5	7	313	2.8	-3.1	-0.6	1	J
					MAY 30, 1974							150
1	367	20.9	32	J	4.0	20	330	2.7	-1.9	0.5	3	J
2	372	22.6	21	J	4.2	+42	315	1.8	+1.0	+2.7	3	J
3	367	22.5	28	J	4.0	-36	328	2.7	-1.0	-2.8	1	J
4	372	30.9	26	J	3.6	-20	137	-1.8	1.9	-0.5	3	J
5	382	42.4	39	J	6.5	9	133	-4.2	4.3	1.7	2	J
6	369	31.2	30	J	10.3	20	152	-8.4	4.1	4.0	2	J
7	369	28.9	33	J	10.6	-3	141	-8.1	6.5	-0.1	2	J
8	378	26.3	44	J	8.1	-9	125	-2.3	3.2	-0.6	7	J
9	397	24.7	50	J	5.6	22	348	4.8	-1.0	2.0	2	J
10	397	18.5	80	J	6.1	+15	323	1.6	-1.2	-0.4	6	J
11	401	11.6	101	J	9.0	-36	118	-2.9	5.2	-4.8	5	J
12	386	16.5	77	J	8.5	-31	118	-2.7	4.9	-3.8	5	I
13	391	21.3	89	J	6.8	-64	122	-1.2	1.7	-4.8	5	J
14	389	19.6	90	J	6.8	60	123	-0.7	1.0	2.2	6	J
15	405	12.7	112	J	10.0	-40	101	-1.4	7.2	-5.8	4	J
16	422	14.3	140	J	9.3	-77	20	1.9	1.5	-8.7	3	J
17	424	14.1	150	J	8.8	-59	82	0.4	3.9	-4.8	6	J
18	437	10.1	137	J	10.5	-55	83	0.7	6.9	-6.5	5	J
19	436	10.8	135	J	10.1	-21	116	-2.9	6.4	-0.8	7	J
20	432	8.9	154	J	12.4	-4	121	-6.3	10.2	2.3	2	J
21	419	10.1	111	J	11.8	+13	127	-6.6	9.0	0.6	4	J
22	428	12.2	81	J	12.3	-12	113	-4.5	10.9	1.5	3	J
23	499	13.3	87	J	13.2	-21	95	-1.0	12.7	-0.1	4	J
24	534	11.9	118	J	14.8	-20	116	-6.0	13.2	-0.4	3	J
					MAY 31, 1974							151
1	501	21.0	113	J	15.4	5	137	-11.1	9.3	4.6	3	J
2	505	20.2	144	J	16.2	14	144	-11.5	6.9	5.8	7	J
3	554	15.6	275	J	18.8	53	203	-10.3	-8.0	13.3	3	J
4	628	10.7	450	J	19.8	34	144	-11.1	6.0	10.8	11	J
5	624	11.9	330	J								
6	671	12.1	659	J	17.8	41	126	-7.0	8.6	11.3	8	J
7	680	11.0	623	J	14.9	29	126	-6.4	8.5	6.5	8	J
8	675	10.1	511	J	13.3	29	141	-6.2	6.5	5.9	6	J
9	654	9.7	408	J	14.3	15	149	-11.0	6.7	3.2	5	J
10	673	8.7	487	J	15.6	30	136	-8.3	8.3	6.2	8	J
11	751	4.9	248	J	8.7	13	152	-6.2	3.4	1.4	5	J
12	763	4.9	266	J	9.5	-13	149	-6.8	4.0	-2.1	4	I
13	771	5.7	336	J	8.8	33	150	-5.0	3.1	3.7	5	J
14	756	6.5	322	J	8.9	25	167	-5.9	1.5	2.8	6	J
15	739	6.7	377	J	8.7	-3	169	-6.8	1.3	-0.4	5	J
16	754	4.0	200	J	6.5	-7	160	-5.3	1.9	-0.5	3	J
17	795	3.6	235	J	5.9	18	122	-2.1	3.1	1.7	4	J
18	845	3.2	279	J	5.9	-4	85	0.3	3.9	0.5	4	J
19	755	3.4	203	J	6.1	-3	140	-4.0	3.3	0.6	3	J
20	771	3.0	251	J	6.1	3	136	-3.3	3.0	1.1	4	J
21	744	3.3	311	L	5.1	8	139	-2.2	1.7	1.0	4	J
22	800	3.3	354	L	6.7	-66	196	-2.5	1.4	-5.7	2	J
23	820	2.9	325	J	6.2	-70	289	0.6	0.2	-5.3	3	J
24	798	2.9	339	J	5.3	-68	179	-1.4	1.2	-3.3	4	J
					JUN. 1, 1974							152
1	778	3.0	232	J	5.4	-28	155	-3.2	2.0	-1.3	4	J
2	759	3.1	204	J	5.5	9	157	-4.5	1.6	1.3	2	J
3	775	2.9	264	J	5.8	12	109	-1.7	4.7	2.3	2	J
4	758	3.1	279	J	5.7	0	125	-2.9	4.1	0.8	3	J
5	728	3.2	266	J	6.0	3	151	-4.9	2.6	0.7	2	J
6	728	3.1	283	J	6.3	16	136	-3.8	3.5	1.9	3	J
7	709	3.0	192	J	6.3	14	158	-4.9	1.9	1.4	3	J
8	769	3.0	290	J	6.5	-1	112	-2.3	5.7	-0.1	2	J
9	787	3.1	348	J	5.5	-15	139	-3.1	2.7	-1.2	3	J
10	795	3.1	362	J	5.1	-20	156	-2.1	-0.6	-0.8	4	I
11	810	3.0	383	J	5.4	34	110	-1.0	3.0	1.9	4	J
12	794	2.8	281	J	5.6	10	113	-1.5	3.6	0.4	4	J
13	777	2.9	234	J	5.9	24	123	-2.4	3.8	1.8	3	J
14	758	2.8	219	J	6.1	27	139	-3.7	3.3	2.4	3	J
15	789	3.0	244	J	5.8	-26	123	-2.2	3.3	-1.8	4	J
16	756	3.0	188	J	5.9	7	157	-4.4	1.9	0.7	4	I
17	796	2.6	285	J	5.7	18	153	-3.1	1.4	1.3	5	J
18	751	2.9	272	L	6.6	7	141	-4.7	3.6	1.4	3	I
19	765	2.9	344	L	6.1	-1	139	-3.5	2.9	0.6	4	I
20	765	2.9	344	L	5.8	17	124	-1.8	2.2	1.7	5	I
21	765	2.9	344	L	5.6	-1	132	-2.9	3.1	0.9	3	I
22	738	3.0	274	L	6.4	-29	148	-4.2	3.4	-1.7	3	I
23	738	3.0	274	L	6.3	-32	143	-3.6	3.5	-1.7	3	I
24	732	2.9	293	J	6.2	-12	151	-4.3	2.6	-0.1	4	J
					JUN. 2, 1974							153
1	736	3.1	300	J	6.3	-6	136	-3.9	3.8	0.6	3	J
2	744	3.0	323	J	5.7	23	149	-3.0	1.3	1.9	4	J
3	741	3.2	340	J	5.3	23	149	-2.9	1.4	1.8	4	J
4	749	3.1	317	J	5.3	21	124	-2.1	2.8	2.1	3	J
5	740	3.1	256	J	5.6	37	142	-2.7	1.7	2.9	4	J
6	760	3.2	298	J	5.1	69	160	-0.9	0.1	2.5	4	J
7	744	3.4	249	J	5.8	-9	148	-3.6	3.0	-0.6	3	J
8	755	3.4	206	J	6.2	5	146	-3.2	2.2	0.3	5	J
9	776	3.6	258	J	6.1	36	128	-1.7	2.3	2.0	5	J
10	779	3.5	258	J	5.6	-9	133	-2.1	2.2	-0.6	5	J
11	776	3.4	260	J	5.3	-30	155	-2.7	1.2	-1.8	4	J
12	760	3.3	259	J	5.2	34	150	-2.9	1.9	2.2	3	J
13	744	3.1	224	J	5.0	4	179	-4.1	0.1	0.3	3	J
14	776	3.3	267	J	5.3	43	108	-0.9	2.9	2.6	3	J
15	746	3.2	269	J	5.5	-11	131	-3.1	3.6	-0.9	3	J
16	741	3.1	236	J	5.2	20	200	-3.4	-1.4	1.2	3	J
17	742	3.1	250	J	5.4	36	145	-2.4	1.4	2.3	4	J
18	751	3.1	282	J	5.6	63	150	-0.9	0.1	2.1	5	J
19	742	2.6	271	L	6.0	17	106	-1.2	3.7	2.3	4	I
20	742	2.6	271	L	6.3	10	137	-3.9	3.2	1.9	3	I
21	742	2.6	271	L	5.5	50	160	-2.1	-0.2	2.7	4	I
22	737	2.6	297	J	5.8	51	185	-1.7	-0.8	1.9	5	J
23	739	2.4	250	J	6.4	15	129	-3.2	3.3	2.7	4	J
24	728	2.4	262	J	6.0	8	144	-4.2	2.7	1.7	3	J
					JUN. 3, 1974							154
1	723	2.3	242	J	5.8	12	163	-4.8	1.1	1.5	3	J
2	722	2.3	245	J	5.5	-6	150	-4.0	2.3	0.2	3	J
3	760	2.3	259	J	5.5	-35	128	-2.1	3.2	-1.7	3	J
4	759	2.4	288	J	5.2	-20	143	-2.7	2.2	-0.8	4	J
5	734	2.4	270	J	5.3	-13	153	-3.8	2.0	-0.7	3	J
6	763	2.3	234	J	5.4	-37	131	-1.9	2.4	-2.0	4	J
7	762	2.6	258	J	4.7	-7	119	-2.0	3.6	-0.4	2	J
8	757	2.5	250	J	4.4	16	111	-1.4	3.7	1.1	2	J
9	758	2.5	268	J	3.6	22	124	-1.3	2.0	0.9	3	J
10	750	2.3	236	J	3.8	-29	121	-1.3	2.0	-1.5	3	J
11	763	2.4	206	J	4.6	-52	55	1.4	1.7	-3.3	2	J
12	720	2.3	195	J	4.1	6	128	-1.7	2.1	0.1	3	J
13	717	2.3	241	J	4.6	-3	108	-1.3	3.9	-0.5	2	J
14	712	2.4	186	J	4.8	-4	118	-1.8	3.3	-0.4	3	J
15	701	2.7	186	J	4.8	42	141	-1.6	1.3	1.8	4	J
16	705	3.3	270	J	4.1	53	112	-0.5	1.2	2.0	3	J
17	702	3.0	259	J	4.1	6	130	-1.0	1.1	0.3	4	J
18	676	3.1	209	J	4.4	0	201	-3.6	-1.4	-0.3	2	J
19	677	2.8	192	J	4.1	-5	181	-3.1	-0.0	-0.3	3	J
20	684	3.0	210	J	4.3	0	149	-2.6	1.4	0.4	3	J
21	723	2.9	252	J	4.7	-25	72	1.0	3.5	-0.5	3	J
22	698	3.0	240	J	4.6	-17	94	-0.2	3.6	0.1	3	J
23	697	3.0	231	J	5.0	-35	91	-0.1	4.0	-1.1	3	J
24	690	2.9	244	J	5.0	-35	102	-0.7	4.1	-1.2	2	J
					JUN. 4, 1974							155
1	701	2.5	252	J	5.0	-52	86	0.2	3.4	-2.3	3	J
2	702	2.3	261	J	4.9	-30	100	-0.5	3.3	-0.8	4	J
3	686	2.3	244	J	4.6	-43	122	-1.2	2.5	-1.7	3	J
4	662	2.3	242	J	4.3	-10	148	-3.0	2.0	-0.2	2	J
5	661	2.3	243	J	4.0	4	142	-2.7	2.1	0.5	2	J
6	673	2.1	210	J	3.7	-13	120	-1.4	2.4	-0.5	2	J
7	651	2.0	171	J	4.1	17	134	-2.6	2.7	1.2	1	J
8	640	2.1	191	J	3.8	6	135	-2.5	2.5	0.4	1	J
9	622	2.1	103	J	3.6	-7	154	-3.0	1.5	-0.5	1	J
10	605	2.1	142	J	3.3	10	152	-2.3	1.2	0.4	2	J
11	601	2.9	169	J	3.4	11	126	-1.4	2.0	0.3	2	J
12	597	3.1	155	J	3.4	8	126	-1.5	2.0	0.1	2	J
13	576	3.0	145	J	3.7	-5	119	-1.6	3.0	-0.5	2	J
14	586	3.2	121	J	4.0	-10	108	-0.9	2.8	-0.6	2	J
15	583	3.4	109	J	4.0	-11	90	0.0	2.5	-0.5	3	J
16	579	3.1	107	J	4.6	+16	45	2.6	2.6	-0.9	2	J
17	574	2.7	87	J	4.6	-30	40	2.3	2.1	-1.5	3	J
18	542	3.7	131	J	4.1	-22	103	-0.6	2.6	-0.6	3	I
19	529	3.5	137	L	4.0	-23	171	-2.8	0.7	-1.1	3	X
20	529	3.5	137	L	3.6	-27	144	-1.8	1.6	-0.7	3	X
21	529	3.5	137	L	3.8	-46	118	-0.8	2.0	-1.3	3	X
22	539	3.8	134	L	4.3	-49	63	1.2	3.1	-2.1	2	X
23	539	3.8	134	L	3.6	26	143	-1.6	0.8	1.3	3	X
24	539	3.8	134	L	3.6	40	134	-1.7	1.0	2.4	2	X
					JUN. 5, 1974							156
1	531	4.0	131	L	3.4	38	75	0.6	1.5	2.2	2	X
2	531	4.0	131	L	3.2	6	105	-0.6	2.1	0.8	2	X
3	531	4.0	131	L	3.3	-13	73	0.6	2.1	-0.0	3	X
4	524	4.3	92	L	4.0	-24	68	1.2	3.3	-0.9	2	X
5	524	4.3	92	L	4.3	-24	48	2.5	3.0	-1.3	1	X
6	524	4.3	92	L	5.1	2	69	1.8	4.8	0.5	0	X
7	503	4.7	106	L	5.1	-22	48	2.7	2.9	-1.5	3	X
8	503	4.7	106	L	4.3	23	109	-1.0	3.1	1.3	3	X
9	503	4.7	106	L	3.2	20	154	-2.0	1.0	0.7	2	I
10	484	4.0	116	L	3.9	-2	149	-2.9	1.8	-0.3	2	I
11	484	4.0	116	L	3.9	-11	149	-2.3	1.3	-0.6	3	I
12	484	4.0	116	L	4.5	-4	191	-4.2	-0.8	-0.2	1	I
13	484	4.8	127	L	4.5	0	135	-1.9	1.9	-0.2	4	I
14	484	4.8	127	L	3.8	-8	53	1.8	2.5	-0.5	2	I
15	484	4.8	127	L	3.6	-51	135	-1.2	1.2	-2.1	2	I
16	487	4.9	127	L	3.9	29	133	-1.7	1.8	1.5	3	I
17	487	4.9	127	L	3.8	-22	47	2.2	2.4	-1.1	2	I
18	487	4.9	127	L	4.0	-20	103	-0.5	2.1	-0.5	3	I
19	462	4.4	97	L	5.2	6	129	-3.0	3.5	1.3	2	I
20	462	4.4	97	L	6.2	12	140	-4.5	3.3	2.2	2	I
21	462	4.4	97	L	6.3	32	134	-3.5	2.5	4.0	2	I
22	490	4.2	192	L	5.5	27	126	-2.0	2.1	2.6	4	I
23	490	4.2	192	L	4.6	-29	39	2.9	2.9	-1.2	2	I
24	490	4.2	192	L	5.4	17	80	0.7	3.4	2.4	3	I

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 6, 1974							157
1	480	4.0	220	L	5.5	18	68	1.9	3.9	2.9	2	I
2	480	4.0	220	L	4.9	25	207	-3.1	-2.0	1.1	3	I
3	480	4.0	220	L	5.3	-4	189	-3.9	-0.5	-0.4	3	I
4	484	4.0	209	L	4.7	-33	127	-1.7	2.5	-1.4	3	I
5	484	4.0	209	L	4.7	-38	99	-0.4	2.8	-1.7	4	I
6	484	4.0	209	L	4.0	-23	234	-1.7	-2.3	-1.4	3	I
7	488	5.2	161	L	3.8	20	74	0.6	2.3	0.9	3	I
8	488	5.2	161	L	3.5	-42	71	0.4	1.1	-1.0	3	I
9	488	5.2	161	L	4.3	-16	217	-2.9	-2.3	-0.8	2	I
10	488	4.7	181	L	4.8	21	229	-2.5	-2.7	1.7	3	I
11	488	4.7	181	L	4.0	11	230	-2.2	-2.5	1.0	2	I
12	488	4.7	181	L	4.7	-4	147	-2.6	1.7	-0.4	4	I
13	490	4.2	183	L	5.4	-2	123	-2.3	3.5	-0.4	3	I
14	490	4.2	183	L	5.6	-17	91	-0.1	4.1	-1.6	4	I
15	490	4.2	183	L	6.0	42	176	-4.1	0.4	3.7	3	I
16	479	3.4	163	L	6.1	47	195	-4.0	-1.3	4.4	1	I
17	479	3.4	163	L	5.9	32	130	-3.0	3.3	3.2	2	I
18	479	3.4	162	L	6.0	29	105	-1.2	3.9	3.2	3	I
19	467	3.0	149	L	5.8	14	100	-0.9	4.7	2.4	2	I
20	467	3.0	149	L	5.8	20	92	-0.2	4.5	3.2	2	I
21	467	3.0	149	L	5.3	25	115	-2.0	3.5	3.4	1	I
22	461	2.6	112	L	5.4	22	114	-1.9	3.5	3.1	2	I
23	461	2.6	112	L								
24	461	2.6	112	L	4.9	13	120	-2.3	3.5	2.3	1	X
					JUN. 7, 1974							158
1	454	2.4	90	L	4.9	19	121	-2.3	3.3	2.6	1	X
2	454	2.4	90	L	4.7	6	106	-1.2	3.6	1.5	2	X
3	454	2.4	90	L	4.9	20	118	-2.1	3.6	2.4	1	X
4	443	2.6	70	L	4.4	26	115	-1.6	3.1	2.3	2	X
5	443	2.6	70	L	4.2	25	118	-1.7	3.1	2.0	1	X
6	443	2.6	70	L	4.2	32	114	-1.3	2.9	2.3	2	X
7	429	2.7	62	L	4.4	29	109	-1.2	3.4	1.9	2	X
8	429	2.7	62	L	4.6	-3	99	-0.7	4.4	-0.4	1	X
9	429	2.7	62	L	4.3	16	136	-2.8	2.9	0.9	1	X
10	405	2.7	49	L	4.5	8	137	-3.2	2.9	0.3	1	X
11	405	2.7	49	L	4.7	10	148	-3.8	2.5	0.5	1	X
12	405	2.7	49	L	5.0	12	163	-4.6	1.5	0.8	1	X
13	398	2.8	48	L	4.9	20	169	-4.5	1.1	1.6	1	X
14	398	2.8	48	L	4.4	5	111	-1.2	3.0	0.1	3	X
15	398	2.8	48	L	4.0	7	94	-0.3	3.7	0.3	2	X
16	406	4.1	51	L	3.9	25	106	-0.9	3.1	1.6	2	X
17	406	4.1	51	L	4.3	3	90	0.0	4.0	0.6	2	X
18	406	4.1	51	L	4.1	0	56	-0.4	3.4	0.5	2	X
19	395	4.2	54	L	3.9	-2	155	-2.8	1.3	0.2	2	X
20	395	4.2	54	L	4.1	20	100	-0.6	2.7	1.9	2	X
21	395	4.2	54	L	3.9	-4	105	-0.8	2.7	0.6	3	X
22	386	5.1	66	L	3.7	-28	119	-0.8	1.7	-0.4	3	X
23	386	5.1	66	L	3.6	10	110	-1.1	2.7	1.5	1	X
24	386	5.1	66	L	3.7	-4	135	-1.8	1.8	0.3	3	X
					JUN. 8, 1974							159
1	375	4.9	62	L	3.6	0	151	-2.5	1.3	0.4	2	X
2	375	4.9	62	L	4.6	18	100	-0.7	3.7	2.4	1	X
3	375	4.9	62	L	4.4	-4	119	-1.8	3.3	0.4	2	X
4	385	4.6	49	L	4.3	-7	145	-3.1	2.2	-0.2	2	X
5	385	4.6	49	L	3.9	-43	67	0.7	1.9	-1.5	3	X
6	385	4.6	49	L	4.6	1	43	3.2	2.9	0.2	2	X
7	383	4.7	45	L	5.0	-4	28	4.2	2.2	-0.3	1	X
8	384	4.9	38	J	4.2	-48	18	2.6	0.8	-3.1	1	X
9	378	5.2	37	J	4.1	-8	59	1.6	2.7	-0.7	3	X
10	367	5.6	34	J	4.3	4	61	1.9	3.3	-0.1	2	X
11	370	5.1	37	J	3.9	-20	51	1.6	1.8	-1.1	3	X
12	358	4.8	44	J	4.0	-22	133	-2.0	2.0	-1.5	3	X
13	377	4.6	38	J	3.7	-3	94	-0.2	3.4	-0.6	2	X
14	370	4.7	40	J	3.9	-41	105	-0.4	1.5	-1.5	3	X
15	384	4.8	42	J	3.9	-32	44	1.3	1.3	-1.2	3	X
16	386	4.8	39	J	4.4	-49	343	2.5	-0.7	-3.0	2	X
17	371	4.8	35	J	3.6	-76	167	-0.7	0.4	-2.7	2	X
18	367	5.9	35	J	3.4	-44	332	1.6	-0.5	-1.8	2	J
19	344	6.1	26	J	3.0	-8	97	-0.3	2.6	0.1	1	J
20	344	7.1	22	J	1.9	28	70	0.3	0.7	0.7	2	J
21	339	7.4	16	J	2.7	-26	105	-0.6	2.5	-0.5	1	J
22	337	10.0	13	J	2.0	3	105	-0.2	0.9	0.3	2	J
23	334	12.4	10	J	1.5	67	59	0.3	0.0	1.3	1	J
24	334	14.1	10	J	2.4	35	95	-0.2	1.3	1.8	1	J
					JUN. 9, 1974							160
1	332	13.5	11	J	3.2	54	91	0.0	1.1	2.9	1	J
2	332	12.0	13	J	3.8	53	71	0.6	1.2	3.0	2	J
3	329	12.6	14	J	3.6	68	46	0.9	0.3	3.3	1	J
4	323	14.5	12	J	1.5	40	56	0.8	0.9	1.3	1	J
5	325	13.5	16	J	2.7	24	44	1.4	1.2	1.0	2	J
6	327	12.5	18	J	3.8	19	283	0.8	-3.4	1.1	1	J
7	329	10.8	26	J	4.0	30	289	1.1	-3.3	2.0	1	J
8	328	9.4	25	J	5.3	30	279	0.7	-4.3	2.8	1	J
9	328	9.4	25	J	6.0	14	285	1.4	-5.2	1.9	2	I
10	337	10.0	26	J	5.8	22	249	-1.8	-4.3	2.5	2	J
11	322	10.8	34	J	5.6	-31	315	3.0	-3.3	-2.1	3	J
12	325	11.9	32	J	6.1	-4	291	2.0	-5.2	0.3	2	J
13	325	12.8	31	J	6.2	-21	289	1.8	-5.4	-1.5	2	J
14	329	12.4	28	J	7.1	-72	318	1.5	-1.8	-6.0	3	J
15	335	12.9	31	J	7.6	-9	279	0.9	-5.6	-0.7	5	J
16	343	13.1	49	J	8.3	-4	282	1.6	-7.4	-0.6	3	I
17	336	12.6	49	J	8.2	-23	286	2.0	-6.7	-3.5	3	J
18	352	12.0	77	J	7.8	-9	274	0.4	-5.4	-1.7	5	J
19	337	10.6	69	J	7.1	-23	281	1.2	-5.5	-3.7	2	J
20	389	9.7	129	J	7.0	-26	289	2.0	-4.9	-4.3	2	J
21	332	10.4	88	J	6.9	-23	304	3.5	-4.3	-4.0	1	J
22	334	10.9	77	J	6.9	-16	298	3.1	-5.0	-3.5	1	J
23	333	11.3	58	J	7.5	-17	288	2.2	-5.7	-4.0	2	J
24	338	12.0	49	J	8.1	-27	281	1.3	-5.5	-5.3	2	J
					JUN. 10, 1974							161
1	337	12.8	47	J	8.5	-15	293	3.1	-6.6	-4.0	2	J
2	330	14.4	46	J	8.7	-13	298	3.7	-6.5	-3.4	3	J
3	330	13.8	39	J	8.9	-17	297	3.6	-6.6	-3.8	3	J
4	334	14.9	37	J	9.8	-26	296	3.6	-6.8	-5.0	4	J
5	337	15.4	41	J	10.7	-19	297	4.2	-7.9	-3.9	4	I
6	348	12.6	46	J	11.7	-13	286	3.1	-10.7	-3.0	2	J
7	346	12.6	48	J	11.3	-3	299	9.1	-9.2	-0.4	4	I
8	352	12.8	57	J	10.8	10	295	3.9	-8.2	2.1	5	J
9	336	11.8	54	J	11.7	8	306	6.7	-9.0	2.5	3	J
10	335	11.4	47	J	12.0	0	308	7.3	-9.2	1.1	2	J
11	333	11.9	45	J	12.1	-18	311	7.2	-8.7	-2.4	4	J
12	346	12.7	47	J	12.3	-7	298	5.7	-10.6	-0.0	1	J
13	338	12.5	26	J	12.3	-21	295	4.8	-10.6	-3.0	2	J
14	339	11.4	27	J	13.4	-41	293	3.9	-9.9	-7.8	2	J
15	340	12.1	28	J	12.9	-27	287	3.3	-11.0	-5.2	3	J
16	336	15.5	25	J	11.9	73	3	2.3	0.0	7.5	9	I
17	332	16.7	29	J	11.4	84	105	-0.3	0.3	11.1	2	I
18	332	15.3	36	J	12.0	55	349	6.1	-2.4	8.7	5	I
19	348	18.8	47	J	16.3	-7	311	10.6	-11.6	-4.2	4	J
20	376	19.2	74	J	17.2	21	324	10.8	-8.9	3.1	10	J
21	413	14.5	120	J								
22	407	13.7	110	J	18.1	9	325	14.4	-10.5	-0.2	4	J
23	410	13.2	123	J	17.4	16	326	13.6	-10.2	1.8	3	J
24	404	10.5	131	J	17.4	19	328	13.6	-9.7	2.9	3	J
					JUN. 11, 1974							162
1	402	9.5	138	J	17.0	14	325	13.2	-10.0	1.5	4	J
2	403	8.5	130	J	18.1	14	317	12.7	-12.6	1.5	3	J
3	419	6.9	122	J	17.9	4	313	11.9	-12.8	-1.2	4	J
4	481	6.5	218	J	14.9	21	328	10.3	-7.0	3.8	7	J
5	587	7.6	216	J	15.8	41	7	9.7	0.5	8.6	9	J
6	582	9.0	78	J	17.6	19	323	10.7	-8.2	4.4	10	J
7	588	7.6	66	J								
8	604	7.6	121	J	12.3	12	315	7.9	-7.8	2.9	5	J
9	524	8.1	495	L	12.3	-19	272	0.4	-11.1	-2.6	5	J
10	530	6.7	576	L	11.3	-45	273	0.4	-7.8	-6.0	6	I
11	546	5.8	433	J	11.0	-31	258	-1.6	-8.2	-3.6	6	I
12	584	6.1	565	J	9.6	-86	265	0.0	-1.7	-7.7	5	J
13	558	6.1	398	J	9.5	-44	49	3.4	3.3	-5.6	6	I
14	513	6.0	501	L	9.7	-17	46	5.2	5.1	-2.8	6	I
15	513	6.0	501	L	10.4	-11	8	8.9	1.2	-1.9	5	I
16	626	4.0	571	J	10.2	-8	9	5.9	0.9	-0.8	8	J
17	583	2.8	265	J	12.8	8	320	7.5	-6.4	1.0	7	J
18	614	2.8	324	J	13.4	7	321	9.4	-7.7	0.5	5	J
19	593	3.8	748	J	10.4	-9	293	3.5	-7.9	-2.9	5	J
20	551	5.4	572	J	9.6	10	307	5.0	-6.8	-0.0	5	J
21	557	4.4	509	J	9.6	-52	296	2.3	-2.9	-7.8	6	J
22	568	5.6	334	J	9.7	-36	266	-0.4	-4.1	-5.2	7	J
23	557	8.2	245	J	9.4	-40	251	-1.8	-3.7	-5.9	6	J
24	551	7.4	243	J	9.7	-39	254	-1.8	-4.5	-6.7	5	J
					JUN. 12, 1974							163
1	520	7.7	216	J	5.9	-20	294	3.3	-6.5	-4.8	5	J
2	499	7.9	191	J	9.6	-16	305	4.6	-5.9	-3.7	5	J
3	501	8.5	177	J	9.0	-27	300	3.5	-5.3	-4.5	5	J
4	507	9.0	176	J	8.5	-39	313	3.5	-3.2	-4.6	6	J
5	527	6.9	251	J	6.8	4	332	3.4	-1.8	0.2	6	J
6	551	7.5	395	J	9.8	-26	295	2.8	-6.0	-3.4	6	J
7	543	4.5	259	J	11.4	23	332	8.8	-4.6	4.3	4	J
8	545	4.5	241	J	12.1	28	324	8.2	-5.6	5.8	3	J
9	580	5.8	187	J	11.2	-46	310	4.1	-5.5	-5.9	6	J
10	566	6.9	183	J	11.1	-6	324	7.0	-5.2	-0.2	7	J
11	554	7.8	182	J	10.8	10	320	7.8	-6.2	2.8	3	J
12	562	8.2	153	J	9.9	4	323	7.2	-5.2	1.4	4	J
13	580	8.5	274	J	9.3	13	311	5.5	-6.0	2.7	3	J
14	606	8.0	316	J	9.4	7	300	4.3	-7.3	1.8	4	J
15	606	7.1	301	J	8.5	14	317	5.0	-4.5	2.0	5	J
16	626	6.7	271	J	8.2	10	300	5.0	0.0	0.9	6	J
17	649	5.2	338	J	7.4	30	284	0.9	-3.9	2.0	6	J
18	672	5.2	345	J	7.7	33	283	1.1	-5.3	2.7	5	J
19	620	4.9	190	J	8.0	13	329	5.6	-3.6	0.9	4	J
20	627	4.9	214	J	8.4	2	324	5.7	-4.0	-0.7	5	J
21	649	4.8	282	J	8.5	10	309	4.2	-5.3	-0.2	5	J
22	646	4.7	275	J	8.1	45	327	4.1	-3.9	4.0	4	J
23	634	4.8	260	J	8.5	22	316	4.9	-5.4	1.4	4	J
24	630	4.5	189	J	8.0	4	329	5.2	-3.1	-0.4	5	J
					JUN. 13, 1974							164
1	626	4.3	211	J	8.2	14	318	5.0	-4.9	0.5	4	J
2	640	4.0	219	J	8.5	-12	298	3.6	-6.3	-3.0	3	J
3	641	3.8	227	J	8.5	-18	293	3.0	-6.6	-3.7	2	J
4	652	3.8	229	J	7.6	-5	291	2.2	-5.7	-1.2	4	J
5	628	4.5	164	J	7.1	18	319	4.2	-3.8	1.5	4	J
6	604	4.6	106	J	7.0	-3	347	6.5	-1.5	-0.4	2	J
7	606	4.3	119	J	6.7	-6	342	5.8	-1.5	-0.5	3	J
8	601	4.4	103	J	6.7	6	356	6.4	-0.4	0.7	2	J
9	614	4.0	133	J	6.6	26	329	4.6	-2.5	2.9	3	J
10	622	4.0	141	J	6.8	35	305	2.7	-3.3	3.8	4	J
11	630	4.4	138	J	7.2	42	293	1.9	-3.7	4.9	3	J
12	607	5.0	163	J	6.5	5	324	3.7	-2.6	0.8	5	J
13	602	5.0	190	J	6.5	37	341	3.7	-0.9	3.1	4	J
14	613	4.9	169	J	6.0	-22	294	1.8	-4.2	-1.3	4	J
15	602	4.8	155	J	5.8	-26	313	2.6	-2.5	-1.7	4	J
16	606	5.4	215	J	6.0	-27	319	3.2	-2.8	-2.1	4	I
17	600	5.2	174	J	5.8	-43	14	3.3	0.9	-3.2	3	J
18	614	5.4	175	J	5.9	34	314	2.5	-2.8	2.1	4	J
19	599	5.5	164	J	6.0	0	335	4.4	-2.1	-0.3	3	J
20	630	5.0	141	J	5.4	-3	319	3.4	-2.9	-0.8	3	J
21	637	5.6	236	J	5.4	-21	341	3.3	-3.7	-1.5	4	J
22	630	5.4	165	J	5.9	-13	39	4.1	3.5	-0.3	3	J
23	629	5.0	166	J	5.6	-21	359	3.6	0.3	-1.4	4	J
24	626	4.8	162	J	5.7	-21	327	3.7	-1.9	-2.3	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 14, 1974							165
1	615	4.9	188	L	5.9	-27	294	1.4	-2.6	-2.4	5	J
2	611	4.6	123	J	6.0	-21	330	4.4	-2.1	-2.5	2	J
3	613	5.4	218	J	5.7	-32	335	3.5	-1.3	-2.6	3	J
4	640	5.2	234	J	5.1	-32	326	2.0	-1.1	-1.6	4	J
5	607	4.8	191	L	5.5	-8	303	2.7	-4.1	-1.0	2	J
6	591	4.6	166	J	5.9	1	323	4.5	-3.4	0.1	2	J
7	558	4.8	86	J	5.9	-11	336	4.1	-1.8	-0.8	4	J
8	545	4.6	109	J	6.4	9	352	6.0	-0.7	1.1	2	J
9	551	5.1	119	J	6.2	0	339	4.2	-2.5	0.3	4	J
10	562	5.5	98	J	6.5	-7	318	2.9	-2.7	-0.1	6	J
11	577	6.1	107	J	6.9	14	288	1.6	-4.5	2.1	5	J
12	549	6.1	127	J	6.6	3	349	4.7	-0.8	0.4	4	J
13	555	6.5	117	J	6.5	23	322	3.7	-2.6	2.4	4	J
14	552	6.4	154	J	6.2	-4	333	3.9	-2.0	-0.1	4	J
15	550	6.3	136	J	6.6	18	323	4.3	-3.1	1.9	3	J
16	576	6.2	129	J	7.2	-29	277	0.7	-5.7	-3.0	3	J
17	584	6.2	127	J	7.5	-38	262	-0.8	-5.2	-4.4	3	J
18	578	6.2	133	J	7.8	-39	278	0.7	-4.4	-4.5	5	J
19	583	6.8	146	J	8.4	-45	254	2.1	-3.8	-5.8	4	J
20	571	7.4	140	J	8.3	52	358	4.7	-1.4	5.8	3	J
21	571	7.2	154	J	8.6	35	346	5.4	-2.3	3.5	5	J
22	571	7.8	178	J	8.9	-20	3	5.9	0.9	-2.0	6	J
23	567	6.2	122	J	7.6	18	6	5.2	0.0	1.8	5	J
24	582	5.8	157	J	8.3	-14	316	5.0	-4.3	-2.9	4	J
					JUN. 15, 1974							166
1	600	6.3	189	J	8.6	-17	318	5.6	-4.4	-3.4	3	J
2	608	6.8	142	J	8.6	-8	328	6.1	-3.5	-1.7	4	J
3	613	7.0	144	J	8.7	0	320	5.7	-4.7	-0.7	4	J
4	624	7.4	176	J	8.5	19	317	4.4	-4.3	1.7	6	J
5	637	7.8	223	J	8.1	-29	322	4.3	-3.1	-3.2	5	J
6	623	8.2	163	J	8.2	-9	334	6.5	-3.2	-1.1	4	J
7	628	7.5	165	J	7.9	27	334	5.4	-2.5	3.2	4	J
8	655	6.5	242	J	8.1	-22	294	2.7	-6.2	-2.1	4	J
9	641	6.0	225	J	8.4	-16	307	4.3	-6.0	-1.3	4	J
10	639	5.3	184	J	7.7	-11	329	4.5	-2.8	-0.6	6	J
11	634	5.7	181	J	7.5	-22	359	6.0	-0.5	-2.3	4	J
12	655	5.5	245	J	7.4	-25	302	3.2	-5.5	-1.9	3	J
13	660	5.9	235	J	7.3	-15	322	4.2	-3.5	-0.9	5	J
14	679	5.4	218	J	6.8	5	305	2.7	-3.7	0.9	5	J
15	667	4.8	195	J	6.9	-5	318	4.2	-3.8	-0.2	4	J
16	690	4.9	229	J	6.7	-34	306	2.2	-3.2	-2.5	5	J
17	679	4.6	163	J	6.6	0	309	3.8	-4.7	-0.2	3	J
18	686	4.7	165	J	6.4	0	311	3.5	-4.0	-0.4	4	J
19	671	4.6	149	J	5.8	-2	356	5.1	-0.4	-0.3	3	J
20	687	4.8	183	J	6.0	8	335	3.9	-1.9	0.2	4	J
21	673	5.0	188	J	5.8	11	337	4.5	-2.1	0.5	3	J
22	672	5.0	189	J	5.6	13	353	4.4	-0.8	0.8	3	J
23	679	5.0	233	J	5.7	-33	317	2.6	-1.8	-2.9	4	J
24	666	4.9	208	J	6.0	-6	328	3.9	-2.2	-1.1	4	J
					JUN. 16, 1974							167
1	663	5.0	206	J	6.0	30	356	4.8	-0.9	2.6	2	J
2	637	4.4	165	J	6.2	2	336	4.9	-2.2	-0.2	3	J
3	632	4.0	141	J	6.2	15	333	4.7	-2.6	1.0	3	J
4	636	4.3	221	J	6.4	5	347	5.3	-1.2	0.4	3	J
5	669	4.3	224	J	6.4	-4	309	2.5	-4.3	-0.5	4	J
6	668	4.6	217	J	5.2	21	352	4.4	-0.6	1.7	2	J
7	695	4.5	264	J	5.1	-27	293	1.2	-2.9	-1.3	4	J
8	698	4.4	241	J	5.4	-24	262	-0.5	-3.7	-1.2	4	J
9	666	4.8	244	J	5.6	11	312	2.7	-2.9	1.2	4	J
10	641	4.8	238	J	5.5	-12	325	4.2	-3.0	-0.6	2	J
11	678	4.7	165	J	5.5	6	283	0.8	-3.4	1.0	4	J
12	671	4.8	190	J	5.4	3	292	1.5	-3.7	0.9	4	J
13	637	4.6	146	J	5.5	16	326	4.1	-2.4	1.8	2	J
14	639	4.7	167	J	5.5	19	320	3.5	-2.8	2.0	3	J
15	635	4.7	116	J	5.8	27	360	4.6	0.2	2.4	3	J
16	632	4.5	143	J	5.4	4	21	3.7	1.4	0.2	4	J
17	633	4.3	134	J	5.2	-10	347	3.3	-0.8	-0.6	4	J
18	638	4.2	132	J	5.5	-15	283	0.8	-3.6	-1.3	4	J
19	670	4.8	250	J	4.9	31	330	2.5	-1.7	1.6	4	J
20	638	4.7	160	J	5.5	18	308	2.2	-3.1	0.6	4	J
21	636	4.6	181	J	5.6	31	300	2.0	-3.9	1.6	3	J
22	636	4.8	186	J	5.3	34	312	2.3	-3.0	1.6	3	J
23	643	4.9	186	J	5.4	-18	276	0.5	-4.3	-2.7	2	J
24	609	4.6	147	J	5.6	5	318	3.6	-3.2	-0.4	3	J
					JUN. 17, 1974							168
1	609	4.4	123	J	5.2	-6	9	4.3	0.8	-0.3	3	J
2	609	4.3	129	J	5.3	4	348	4.9	-0.9	0.1	3	J
3	596	4.3	145	J	5.9	-2	344	5.0	-1.4	-0.4	3	J
4	600	4.3	144	J	5.6	-3	342	5.1	-1.7	-0.5	2	J
5	615	4.2	123	J								
6	628	4.1	154	J	5.5	-18	315	2.9	-2.9	-1.3	3	I
7	653	4.5	227	J	5.6	-43	266	-0.3	-4.0	-3.3	2	I
8	642	4.0	165	L	5.5	-39	267	-0.2	-3.9	-2.5	3	I
9	642	4.0	165	L	5.3	-17	267	-0.2	-4.0	-0.6	3	I
10	613	3.6	160	L	5.5	19	256	2.0	-3.8	2.3	2	I
11	613	3.6	160	L	5.4	7	307	2.6	-3.3	1.1	3	I
12	613	3.6	160	L	5.2	-10	329	3.6	-2.3	-0.3	3	I
13	628	4.0	160	L	4.5	-17	334	2.5	-1.3	-0.6	4	I
14	628	4.0	160	L	4.4	-67	238	-0.8	-1.8	-3.3	2	I
15	628	4.0	160	L	4.7	-32	280	0.5	-3.1	-1.6	3	I
16	619	3.9	148	L	5.0	-16	256	1.8	-3.7	-1.0	2	I
17	619	3.9	148	L	5.1	-10	268	-0.2	-4.5	-0.9	2	I
18	619	3.9	148	L	4.6	7	253	-1.2	-3.5	0.2	2	I
19	585	4.2	131	L	4.2	-8	258	1.2	-2.2	-0.7	3	I
20	585	4.2	131	L	5.3	14	350	4.9	-1.1	1.0	2	I
21	585	4.2	131	L	5.3	14	350	4.9	-1.1	1.0	2	I
22	565	3.9	141	L	5.0	-9	263	-0.5	-3.9	-1.7	3	I
23	565	3.9	141	L	5.2	16	338	4.5	-2.1	0.9	2	I
24	565	3.9	141	L	4.8	-11	330	3.6	-1.9	-1.3	2	I
					JUN. 18, 1974							169
1	552	4.0	121	L	5.1	-10	305	2.1	-2.8	-1.2	4	I
2	552	4.0	121	L	5.3	14	318	3.5	-3.3	0.6	2	I
3	552	4.0	121	L	5.4	2	318	3.6	-3.2	-0.2	2	I
4	531	4.5	105	L	5.6	4	353	4.9	-0.6	0.2	3	I
5	531	4.5	105	L	5.6	-16	12	5.0	1.1	-1.5	2	I
6	531	4.5	105	L	5.4	-14	15	4.4	1.2	-1.1	3	I
7	521	4.6	121	L	5.2	-24	332	3.4	-1.9	-1.6	3	I
8	521	4.6	121	L	5.1	-9	349	4.6	-1.0	-0.6	2	I
9	521	4.6	121	L	5.0	-4	320	3.4	-2.9	0.1	2	I
10	522	4.9	114	L	5.8	0	328	4.4	-2.8	0.5	2	I
11	522	4.9	114	L	5.9	11	4	5.2	0.6	0.9	3	I
12	522	4.9	114	L	4.7	-18	257	-0.9	-4.3	-0.6	2	I
13	508	4.2	104	L	5.5	-17	243	-2.3	-4.7	-0.7	1	I
14	508	4.2	104	L	4.5	-5	334	3.3	-1.6	-0.1	2	I
15	508	4.2	104	L	5.0	-1	359	4.7	-0.1	-0.1	2	I
16	485	5.0	107	L	4.8	1	343	4.4	-1.3	0.2	1	I
17	485	5.0	107	L	6.0	-5	326	4.5	-3.1	-0.5	2	I
18	485	5.0	107	L	6.1	8	330	4.5	-2.6	0.5	3	I
19	472	6.2	99	L	6.3	11	348	5.7	-1.3	0.9	2	I
20	472	6.2	99	L	7.0	3	17	6.4	1.9	0.7	2	I
21	472	6.2	99	L	7.4	3	27	6.2	3.0	1.1	2	I
22	480	6.7	98	L	7.6	27	9	5.8	0.2	3.1	4	I
23	480	6.7	98	L	8.6	-4	314	5.7	-5.7	-2.8	2	I
24	480	6.7	98	L	7.3	-23	306	3.7	-4.4	-3.8	2	I
					JUN. 19, 1974							170
1	479	6.7	116	L	6.5	-2	316	4.2	-3.9	-1.0	3	I
2	479	6.7	116	L	7.5	17	2	7.1	-0.2	2.2	1	I
3	479	6.7	116	L	6.6	2	1	6.3	0.1	0.2	2	I
4	474	7.2	121	L	6.6	1	345	6.2	-1.7	-0.0	1	I
5	474	7.2	121	L	6.6	9	348	6.0	-1.3	1.0	2	I
6	474	7.2	121	L	6.5	2	314	4.0	-4.2	0.3	3	I
7	474	7.6	129	L	6.0	4	319	3.6	-3.1	0.5	4	I
8	474	7.6	129	L	5.7	8	322	3.3	-2.5	0.9	4	I
9	474	7.6	129	L	6.1	21	355	5.4	-0.2	2.2	2	I
10	481	7.1	115	L	6.9	4	342	6.3	-1.9	0.9	2	I
11	481	7.1	115	L	7.2	-31	299	2.7	-5.5	-2.3	3	I
12	481	7.1	115	L	6.5	-19	288	1.7	-5.6	-0.8	3	I
13	492	7.3	101	L	5.8	-20	296	2.2	-4.8	-0.9	2	I
14	492	7.3	101	L	6.7	-47	301	2.2	-4.4	-4.1	2	I
15	492	7.3	101	L	6.4	-37	290	1.6	-4.8	-3.0	3	I
16	477	7.9	78	L	6.3	-42	334	3.5	-1.9	-3.4	4	I
17	477	7.9	78	L	6.9	-50	320	2.1	-1.7	-3.2	6	I
18	477	7.9	78	L	7.9	-23	304	3.5	-5.0	-3.0	4	I
19	445	8.8	89	L	7.9	-71	299	1.2	-1.2	-7.3	2	I
20	445	8.8	89	L	8.1	-45	317	3.7	-2.6	-5.6	4	I
21	445	8.8	89	L	8.0	8	338	6.1	-2.6	0.4	4	I
22	441	9.9	96	L	9.6	16	340	7.8	-3.3	1.7	4	I
23	441	9.9	96	L	9.7	20	343	8.3	-3.1	2.5	3	I
24	441	9.9	96	L	9.0	27	352	7.8	-1.9	3.7	2	I
					JUN. 20, 1974							171
1	494	13.8	147	L	9.4	8	310	5.8	-7.0	-0.1	3	I
2	494	13.8	147	L	10.6	27	336	7.3	-3.9	3.5	6	I
3	494	13.8	147	L	10.6	26	319	5.8	-5.5	3.2	6	I
4	511	16.0	176	L	10.5	28	327	6.7	-4.7	4.0	5	I
5	511	16.0	176	L	12.3	3	317	7.2	-6.8	0.4	7	I
6	511	16.0	176	L	7.0	-20	311	2.2	-2.6	-1.1	6	I
7	523	12.8	187	J	6.7	-43	286	0.9	-3.2	-2.6	5	I
8	540	7.5	212	J	7.2	-20	274	0.3	-5.1	-1.2	5	I
9	550	8.0	155	J	6.7	-36	265	-0.4	-5.4	-2.7	3	X
10	549	8.6	164	J	7.8	-6	308	4.5	-5.9	0.4	2	X
11	556	12.0	154	J	5.9	1	324	3.4	-2.4	0.6	4	X
12	552	12.8	125	J	5.0	-14	131	-1.8	1.9	-1.1	4	X
13	554	7.8	138	J	6.9	28	9	3.5	0.9	1.8	6	X
14	597	7.7	250	J	7.2	22	299	2.4	-3.9	2.7	5	X
15	580	7.1	202	J	7.2	22	335	5.4	-2.2	2.6	4	X
16	607	7.2	201	J	6.7	2	297	1.9	-3.8	0.5	5	X
17	579	7.3	254	J	8.0	33	340	4.0	-1.5	2.8	6	X
18	588	6.3	235	J	7.2	35	1	4.1	-0.1	2.9	5	X
19	584	6.3	190	J	7.8	14	8	7.1	0.8	1.9	3	X
20	586	6.1	177	J	7.2	8	343	6.4	-2.0	0.6	3	X
21	575	6.1	141	J	7.0	-9	329	5.8	-3.2	-1.8	2	X
22	584	5.2	163	J	6.7	-43	300	2.1	-2.7	-4.6	4	X
23	583	5.4	224	J	6.3	-2	319	4.3	-3.6	-1.0	3	X
24	615	4.4	129	J	5.3	-38	79	0.6	3.5	-1.7	4	X
					JUN. 21, 1974							172
1	601	3.2	110	J								
2	604	3.0	120	J	5.2	11	356	4.3	-0.4	0.7	3	J
3	594	2.9	141	J	4.9	12	352	4.2	-0.7	0.8	3	J
4	579	2.7	147	J	5.0	6	7	4.8	0.6	0.5	1	J
5	585	2.6	111	J	4.9	8	352	4.5	-0.6	0.6	2	J
6	574	3.2	128	J	5.0	15	346	4.3	-1.0	1.2	2	J
7	561	2.9	76	J	5.0	1	342	4.6	-1.5	0.2	1	J
8	558	2.7	64	J	5.3	2	346	4.9	-1.2	0.4	1	J
9	549	2.6	58	J	5.9	0	346	5.5	-1.4	0.2	1	J
10	548	2.8	56	J	6.3	13	342	5.6	-1.5	1.6	1	J
11	539	2.6	60	J	5.9	10	349	5.6	-0.9	1.2	1	J
12	528	2.7	73	J	6.1	7	340	5.5	-1.8	1.1	1	J
13	511	3.1	77	J	6.2	0	345	5.7	-1.5	0.3	1	J
14	507	3.2	63	J	6.1	12	351	5.7	-0.7	1.3	2	J
15	516	4.2	68	J	5.8	16	348	4.7	-0.8	1.5	3	J
16	534	5.3	168	J	3.3	2	336	2.0	-0.5	0.2	3	J
17	541	5.4	148	J	4.7	-1	331	2.2	-1.2	0.0	4	J
18	538	5.4	120	J	4.0	-6	270	0.0	-3.0	-0.5	3	J
19	504	4.3	67	J	4.3	-1	338	3.7	-1.5	-0.3	1	J
20	501	4.0	64	J	4.3	-1	352	4.1	-0.6	-0.2	1	J
21	496	3.9	72	J	4.3	4	352	4.1	-0.6	0.2	1	J
22	494	4.0	78	J	4.5	-2	333	3.7	-1.8	-0.5	2	J
23	488	3.7	88	J	4.7	-1	323	3.5	-2.6	-0.7	2	J
24	475	3.7	96	J	4.8	-9	338	4.0	-1.4	-1.0	2	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 22. 1974							173
1	465	3.2	92	J	4.8	-14	358	4.5	0.9	-1.1	1	J
2	469	3.8	106	J	5.1	-22	5	4.5	0.7	-1.7	2	J
3	459	3.8	64	J	5.0	-21	359	4.7	0.1	-1.8	1	J
4	459	4.2	60	J	5.1	-10	343	4.5	-1.4	-0.9	2	J
5	460	4.0	48	J	4.6	-5	336	3.9	-1.7	-0.4	1	J
6	459	4.8	45	J	5.2	-4	322	3.8	-3.0	-0.2	2	J
7	450	4.4	35	J	5.1	10	342	4.7	-1.4	1.0	1	J
8	449	4.5	39	J	5.1	14	353	4.8	-0.4	1.3	1	J
9	443	3.6	45	J	4.4	-5	338	3.8	-1.5	-0.1	1	J
10	447	5.7	46	J	5.6	-12	323	4.1	-3.3	-0.4	2	J
11	442	5.7	53	J	5.8	-8	319	3.8	-3.4	0.0	3	J
12	422	5.6	77	J	5.9	3	333	5.1	-2.5	0.9	2	J
13	445	6.2	39	J	6.1	-5	298	2.7	-5.1	0.6	2	J
14	431	6.2	67	J	6.1	4	316	4.2	-3.9	1.1	2	J
15	427	6.3	68	J	6.1	2	327	4.5	-2.8	0.6	3	J
16	432	8.5	71	J	5.9	-31	321	3.6	-3.1	-2.6	2	J
17	421	7.9	54	J	5.7	-19	329	4.3	-2.6	-1.6	2	J
18	426	7.6	75	J	6.1	-1	316	4.1	-4.0	-0.3	2	J
19	422	7.6	52	J	6.0	-20	316	3.9	-3.6	-2.4	2	J
20	416	7.3	41	J	6.3	-14	327	5.0	-2.9	-2.0	2	J
21	411	6.9	25	J	5.9	19	334	4.9	-2.7	1.4	1	J
22	410	6.7	26	J	5.6	0	330	4.7	-2.6	-0.5	1	J
23	404	5.9	31	J	5.3	-5	338	4.8	-1.8	-0.9	1	J
24	405	6.1	30	J	5.5	-7	331	4.6	-2.4	-1.1	2	J
					JUN. 23. 1974							174
1	404	6.9	46	J	5.5	-12	332	4.4	-2.1	-1.5	2	J
2	397	7.2	61	J	5.3	-11	337	4.6	-1.8	-1.3	2	J
3	386	6.8	64	J	4.9	-17	341	4.3	-1.4	-1.5	1	J
4	375	6.3	46	J	4.9	-16	347	4.4	-0.9	-1.3	1	J
5	369	7.2	24	J	5.7	-12	351	5.5	-0.9	-1.2	1	J
6	368	7.7	20	J	5.9	-2	355	5.9	-0.5	-0.2	1	J
7	368	8.7	22	J	6.4	0	357	6.4	-0.3	0.0	1	J
8	370	9.8	22	J	6.8	4	355	6.7	-0.5	0.6	1	J
9	374	10.8	28	J	7.8	9	3	7.2	0.6	1.0	4	J
10	414	22.4	66	J	10.0	20	1	7.3	0.7	2.6	6	J
11	408	21.0	65	J	10.3	23	16	8.2	3.0	3.0	5	J
12	401	22.1	75	J	9.8	11	12	8.7	2.2	1.2	4	J
13	402	23.2	81	J	10.0	0	337	8.8	-3.7	0.8	3	J
14	402	24.3	92	J	6.9	-23	317	4.0	-4.1	-1.6	4	J
15	401	25.6	89	J	6.5	-26	324	4.4	-3.5	-2.1	3	J
16	398	21.9	76	J	8.7	-16	310	4.9	-6.1	-1.7	3	J
17	386	19.5	93	J	8.1	6	342	6.6	-2.2	0.8	4	J
18	380	19.0	97	J	6.6	31	12	5.3	1.0	3.2	2	J
19	372	17.2	85	J	5.7	23	12	5.1	0.9	2.3	1	J
20	366	14.5	78	J	5.4	-10	352	5.1	-0.6	-1.0	1	J
21	361	13.7	78	J	5.2	-8	338	4.6	-1.7	-1.0	1	J
22	359	14.5	68	J	5.0	3	332	4.2	-2.3	-0.2	1	J
23	360	15.7	64	J	5.0	-20	354	3.6	-0.1	-1.4	3	J
24	369	16.5	38	J	5.9	-50	247	-1.4	-2.4	-4.7	2	J
					JUN. 24. 1974							175
1	356	17.5	34	J	5.2	-55	327	2.1	-0.8	-3.8	3	J
2	355	18.1	41	J	3.9	8	1	3.5	0.0	0.5	2	J
3	349	18.1	35	J	4.4	-21	323	2.8	-2.0	-1.5	3	J
4	340	15.1	37	J	5.8	-26	294	2.1	-4.6	-2.7	1	J
5	337	14.5	44	J	5.6	-20	307	3.1	-4.1	-1.9	1	J
6	335	14.7	40	J	5.7	-7	324	4.3	-3.2	-0.5	2	J
7	346	18.0	43	J	6.5	-44	318	3.0	-3.1	-3.6	3	J
8	349	19.6	46	J	6.7	-11	45	3.8	3.6	-1.6	4	J
9	364	14.2	52	J	6.3	-16	16	1.5	0.3	-0.5	6	J
10	380	17.9	47	J	4.3	-21	240	-1.8	-3.3	-0.7	2	J
11	379	19.2	42	J	5.5	-41	231	-2.5	-3.7	-2.6	2	J
12	381	15.7	41	J	4.8	-40	185	-2.5	-0.7	-2.0	4	J
13	377	15.8	37	J	4.6	21	246	-1.5	-3.0	2.1	2	J
14	374	16.0	33	J	4.5	42	239	-0.3	-0.3	0.6	5	J
15	373	14.5	26	J	5.0	-39	270	0.0	-3.2	-1.8	3	J
16	372	14.1	27	J	4.3	-6	246	-1.4	-3.2	-0.1	2	J
17	373	15.1	31	J	3.9	-15	241	-1.5	-2.6	-0.7	3	J
18	375	20.1	23	J	2.2	6	262	-0.3	-2.5	0.2	2	J
19	373	24.4	17	J	3.3	-59	220	-1.2	-0.8	-2.8	1	J
20	357	17.9	28	L	4.2	-9	243	-1.5	-2.9	-0.9	3	J
21	356	17.2	28	J	4.8	21	280	0.7	-4.1	0.8	2	J
22	361	20.2	25	J	4.0	28	297	1.5	-3.2	1.1	1	J
23	357	19.3	19	J	2.8	65	252	0.6	-2.1	3.0	1	J
24	349	16.7	26	J	3.8	37	329	2.4	-1.8	1.8	1	J
					JUN. 25. 1974							176
1	349	12.3	33	J	5.6	3	287	1.5	-4.9	-0.5	2	J
2	352	14.2	33	J	5.5	-15	293	2.0	-4.5	-2.0	2	J
3	353	14.2	24	J	5.2	10	265	-0.4	-4.0	0.4	3	J
4	360	14.3	30	J	4.7	8	241	-2.2	-3.9	0.5	1	J
5	355	10.8	29	J	5.4	-7	258	-1.0	-4.7	-0.5	3	J
6	355	8.8	20	J	5.8	-9	246	-2.3	-5.1	-0.5	1	J
7	347	8.6	21	J	5.8	-22	249	-1.9	-5.0	-1.5	1	J
8	331	9.3	17	J	5.5	-17	286	1.4	-5.1	-0.7	1	J
9	330	9.3	16	J	5.4	-9	287	1.5	-5.1	0.2	1	J
10	321	9.3	23	J	5.2	-20	304	2.6	-4.2	-0.8	1	J
11	319	8.9	23	J	5.1	-11	305	2.8	-4.1	-0.0	1	J
12	317	10.2	25	J	5.8	-22	308	3.2	-4.6	-1.0	1	J
13	310	10.0	31	J	5.7	-13	327	4.5	-3.1	-0.5	1	J
14	305	10.5	34	J	5.7	8	339	5.2	-1.8	1.2	1	J
15	303	9.1	24	J	5.4	-9	346	5.1	-1.4	-0.6	1	J
16	315	10.2	30	J	5.9	-34	333	4.2	-2.5	-3.0	1	J
17	314	10.2	26	J	6.5	-39	351	4.9	-1.0	-4.0	1	J
18	310	10.5	28	J	5.9	-27	10	5.0	1.0	-2.6	2	J
19	309	11.0	27	J	6.3	-39	12	4.6	1.3	-3.7	2	J
20	307	10.0	26	J	5.5	-37	346	3.8	-0.6	-3.0	3	J
21	304	10.5	21	J	5.5	-19	325	4.1	-2.6	-2.1	2	J
22	309	11.6	20	J	5.5	-34	324	3.2	-1.8	-3.0	3	J
23	312	11.9	30	J	5.4	-28	316	3.2	-2.6	-2.9	2	J
24	310	12.3	28	J	7.9	-40	321	4.2	-2.6	-5.0	5	I
					JUN. 26. 1974							177
1	338	31.7	43	J	12.3	2	359	11.7	-0.3	0.4	4	I
2	348	33.3	60	J	14.7	7	351	13.1	-2.3	1.3	6	J
3	373	39.0	66	J	16.4	-6	315	9.8	-9.8	-2.3	8	J
4	383	40.4	66	J	17.7	-25	302	8.2	-13.0	-7.6	5	J
5	396	48.8	64	J	19.4	18	293	6.3	-14.8	5.6	9	J
6	405	42.9	48	J	21.7	-38	152	-9.1	4.3	-8.4	17	J
7	415	20.2	75	J	18.8	25	62	7.0	13.9	5.2	10	J
8	463	12.2	317	J	18.6	1	90	0.0	14.5	-2.2	11	J
9	450	17.3	325	L	12.1	22	78	2.1	10.5	2.0	6	J
10	540	18.8	306	J	10.9	25	100	-1.4	8.9	1.9	6	J
11	499	13.8	176	J	18.5	-14	112	-6.3	14.2	-8.0	7	J
12	491	18.5	166	J	17.9	-21	127	-8.6	9.8	-8.2	9	J
13	608	12.3	367	J	17.4	1	104	-4.1	16.0	-3.6	4	J
14	575	14.9	432	J	17.2	-11	108	-4.5	12.9	-5.6	9	J
15	609	14.9	425	J	17.3	-5	97	-1.6	13.0	-3.4	11	J
16	603	14.3	342	J	18.4	-12	132	-11.1	11.9	-4.8	7	J
17	587	11.3	263	J	17.9	-4	128	-10.4	13.2	-1.9	5	J
18	594	11.2	312	J	17.4	-5	132	-10.9	12.1	-1.2	6	J
19	604	10.4	280	J	14.8	-27	142	-9.4	7.8	-5.6	6	J
20	619	8.5	211	J	13.7	1	143	-10.0	7.4	1.1	5	J
21	645	7.0	238	J	12.0	15	146	-8.7	5.4	3.7	5	J
22	678	7.0	350	J	10.2	9	183	-6.4	-0.5	0.9	8	J
23	690	6.7	276	J	10.0	-14	137	-6.5	6.3	-1.1	4	J
24	715	7.4	335	J	9.3	10	132	-4.5	4.7	2.0	6	J
					JUN. 27. 1974							178
1	758	8.1	507	J	9.8	18	109	-1.9	5.3	2.7	8	J
2	753	7.9	556	J	6.5	-11	160	-3.3	1.3	-0.6	5	J
3	769	6.5	387	J	6.7	-57	205	-1.4	-0.4	-2.3	6	J
4	781	5.1	320	J	7.3	-63	67	0.9	2.3	-4.5	5	J
5	783	4.6	261	J	7.3	-20	94	-0.4	5.5	-2.3	4	J
6	748	4.8	267	J	7.3	-9	125	-3.6	5.1	-1.4	3	J
7	761	4.9	292	J	7.0	-48	137	-2.8	2.9	-4.5	4	J
8	779	4.6	316	J	6.8	-62	140	-2.1	0.8	-5.4	3	J
9	778	4.5	343	J	6.0	-25	150	-3.2	1.5	-2.1	4	J
10	804	4.6	384	J	5.9	-66	147	-1.5	-0.0	-4.2	4	J
11	789	4.5	353	J	5.8	-46	182	-3.3	-1.0	-3.3	3	J
12	771	4.4	222	J	5.8	5	173	-4.7	0.7	0.2	3	J
13	779	4.6	262	J	6.4	22	155	-4.6	2.6	1.5	3	J
14	809	4.4	379	J	5.8	0	128	-1.8	2.3	-0.5	5	J
15	811	4.1	435	J	5.5	35	134	-2.0	2.4	1.6	4	J
16	815	4.1	442	J	5.7	-54	159	-2.2	0.5	-3.4	4	J
17	796	3.7	300	J	6.3	-5	153	-3.8	1.9	-0.5	5	J
18	778	3.7	231	J	6.6	-4	143	-4.9	3.7	-0.4	2	J
19	783	3.8	334	J	6.3	-19	182	-5.2	-0.1	-1.8	3	J
20	789	3.6	317	J	6.5	-3	149	-3.3	2.0	0.0	5	J
21	772	4.2	344	L	7.1	42	203	-3.8	-2.1	3.4	4	J
22	773	4.6	313	L	7.2	-13	131	-4.2	5.1	-0.7	3	J
23	773	4.6	313	L	7.0	4	145	-4.1	2.8	0.8	5	J
24	773	4.6	313	L	6.6	-24	141	-3.5	3.2	-1.5	4	J
					JUN. 28. 1974							179
1	768	4.7	319	L	6.5	-34	139	-3.6	3.5	-2.7	3	J
2	768	4.7	319	L	6.2	-15	156	-4.8	2.2	-1.2	3	J
3	768	4.7	319	L	6.4	7	165	-4.9	1.3	0.7	4	J
4	754	4.9	292	L	6.8	15	138	-3.7	3.3	1.4	4	J
5	754	4.9	292	L	5.7	14	157	-4.0	1.7	1.0	4	J
6	754	4.9	292	L	5.3	8	171	-3.8	0.6	0.4	3	J
7	752	5.0	273	L	6.1	1	206	-4.6	-2.2	0.4	3	J
8	752	5.0	273	L	6.7	12	158	-5.5	2.4	0.9	3	J
9	752	5.0	273	L	6.4	22	177	-4.3	0.6	1.6	4	J
10	756	4.9	261	L	6.2	20	182	-4.9	0.3	1.8	3	J
11	756	4.9	261	L	6.5	-26	173	-4.4	-0.1	-2.2	4	J
12	756	4.9	261	L	6.0	20	207	-4.0	-1.5	2.1	4	J
13	746	4.6	234	L	5.7	17	165	-4.4	1.5	1.1	3	J
14	746	4.6	234	L	5.9	-8	158	-3.9	1.4	-0.9	4	J
15	746	4.6	234	L	6.4	-8	158	-5.2	1.9	-1.2	3	J
16	734	4.7	209	L	6.5	-8	164	-5.3	1.4	-1.0	3	J
17	734	4.7	209	L	6.6	7	174	-5.8	0.6	0.7	3	J
18	734	4.7	209	L	7.0	4	132	-3.9	4.3	0.4	4	J
19	730	4.7	227	L	6.8	-4	144	-3.1	2.2	-0.2	6	J
20	730	4.7	227	L	7.4	-2	116	-2.4	4.9	0.3	5	J
21	730	4.7	227	L	7.8	-13	125	-3.9	5.8	-0.8	3	J
22	721	4.8	186	L	8.0	9	146	-5.2	3.3	1.5	5	J
23	721	4.8	186	L	7.4	37	127	-2.9	3.2	4.3	4	J
24	721	4.8	186	L	7.2	0	123	-3.4	5.1	0.8	4	J
					JUN. 29. 1974							180
1	724	5.2	271	L	6.2	22	114	-1.7	3.6	2.2	4	J
2	724	5.2	271	L	6.3	9	155	-4.4	1.9	1.0	4	J
3	724	5.2	271	L	6.5	44	175	-3.9	0.1	3.8	3	J
4	708	3.6	193	L	6.0	28	133	-3.1	3.4	2.4	3	J
5	708	3.6	193	L	6.3	19	142	-4.0	3.2	1.7	3	J
6	708	3.6	193	L	6.5	-2	163	-5.4	1.7	-0.4	3	J
7	699	3.5	219	L	6.0	-1	169	-5.4	1.0	-0.2	3	X
8	699	3.5	219	L	6.3	20	127	-3.3	4.7	1.1	2	X
9	699	3.5	219	L	6.0	25	131	-3.2	4.2	1.4	2	X
10	702	3.9	221	L	6.3	8	154	-5.0	2.6	0.1	3	X
11	702	3.9	221	L	5.9	-17	177	-3.8	-0.1	-1.2	5	X
12	702	3.9	221	L	5.7	1	153	-3.5	1.8	-0.4	4	X
13	718	4.4	256	L	5.8	-38	135	-2.8	1.8	-3.7	3	X
14	718	4.4	256	L	5.4	-8	159	-3.4	1.2	-0.8	4	X
15	718	4.4	256	L	5.3	-22	113	-1.5	3.2	-2.2	3	X
16	755	3.7	266	L	5.6	-1	123	-1.5	2.4	-0.3	5	X
17	755	3.7	266	L	5.2	0	195	-1.6	-0.4	0.0	5	X
18	755	3.7	266	L	4.8	12	175	-3.7	0.3	0.8	3	X
19	749	2.7	235	L	4.5	-12	130	-2.0	2.4	-0.5	3	X
20	749	2.7	235	L	4.8	-11	67	1.4	3.3	-0.4	3	X
21	749	2.7	235	L	4.8	5	94	-0.3	4.1	0.8	2	X
22	671	2.8	159	L	5.4	12	113	-1.9	4.3	1.7	2	X
23	671	2.8	159	L	5.1	-11	145	-3.6	2.6	-0.4	3	X
24	671	2.8	159	L	4.9	-20	145	-3.3	2.5	-1.1	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUN. 30, 1974							181
1	684	3.8	185	L	4.9	-14	138	-3.1	2.9	-0.7	2	X
2	684	3.8	185	L	4.8	13	95	-0.3	3.2	1.1	3	X
3	684	3.8	185	L	4.8	0	95	-0.3	3.5	0.2	3	X
4	686	3.1	266	L	5.7	-14	126	-2.4	3.3	-1.0	4	X
5	686	3.1	266	L	5.6	0	141	-3.6	2.9	-0.1	3	X
6	686	3.1	266	L	5.0	6	116	-1.5	3.2	0.1	4	X
7	729	3.0	281	L	5.0	11	114	-1.7	3.8	0.2	3	X
8	729	3.0	281	L	4.8	14	117	-1.4	2.9	0.2	4	X
9	729	3.0	281	L	4.7	37	106	-0.9	3.6	1.6	3	X
10	700	3.4	230	L	4.7	0	114	-1.6	3.3	-0.9	3	X
11	700	3.4	230	L	4.7	-10	120	-2.0	3.1	-1.6	3	X
12	700	3.4	230	L	4.6	-13	121	-1.7	2.5	-1.5	3	X
13	689	3.3	225	L	4.9	-17	109	-1.4	3.5	-2.3	2	X
14	689	3.3	225	L	4.8	-12	120	-2.1	3.3	-1.6	2	X
15	689	3.3	225	L	4.8	-6	117	-1.8	3.5	-1.1	3	X
16	671	3.0	225	L	4.9	26	112	-1.0	2.7	0.9	4	X
17	671	3.0	225	L	4.5	-16	156	-2.6	1.0	-0.9	4	X
18	671	3.0	225	L	4.7	-15	167	-3.8	0.9	-1.0	3	X
19	641	2.8	189	L	4.8	-1	142	-3.1	2.4	-0.0	3	X
20	641	2.8	189	L	4.9	-2	145	-3.1	2.2	-0.0	3	X
21	641	2.8	189	L	5.1	15	161	-4.2	1.3	1.4	2	X
22	623	2.8	148	L	5.0	33	146	-3.0	1.6	2.7	3	X
23	623	2.8	148	L	5.2	6	174	-5.0	0.4	0.6	2	X
24	623	2.8	148	L	5.3	23	157	-3.5	1.3	1.8	3	X
					JUL. 1, 1974							182
1	602	2.3	108	L	5.6	-10	157	-4.8	2.1	-0.7	2	X
2	602	2.3	108	L	5.8	7	151	-4.7	2.5	0.8	2	X
3	602	2.3	108	L	5.6	1	146	-4.5	3.1	0.2	1	X
4	591	2.4	98	L	5.8	-3	129	-3.3	4.0	-0.3	3	X
5	591	2.4	98	L	5.4	5	137	-3.7	3.4	0.2	2	X
6	591	2.4	98	L	5.7	-3	180	-4.6	-0.0	-0.2	4	X
7	577	2.5	96	L	5.9	9	177	-5.5	0.4	0.8	2	X
8	577	2.5	96	L	5.5	18	183	-4.7	0.1	1.5	3	I
9	577	2.5	96	L	5.9	23	204	-4.0	-1.3	2.3	4	I
10	574	2.3	97	L	6.1	33	148	-2.2	1.8	1.3	5	I
11	574	2.3	97	L	5.9	12	141	-3.9	3.3	0.2	3	I
12	574	2.3	97	L	5.2	5	148	-3.8	2.4	-0.3	3	I
13	564	2.4	94	L	5.9	15	129	-3.2	4.1	0.2	3	I
14	564	2.4	94	L	6.1	24	134	-3.5	4.0	1.3	3	I
15	564	2.4	94	L	6.0	12	145	-4.3	3.2	0.5	2	I
16	549	2.8	100	L	5.4	1	165	-4.8	1.3	-0.1	2	I
17	549	2.8	100	L	5.1	4	164	-4.5	1.3	0.2	2	I
18	549	2.8	100	L	5.9	1	151	-4.8	2.7	0.0	2	I
19	588	3.8	162	L	5.5	-35	157	-3.9	1.8	-2.9	2	I
20	588	3.8	162	L	5.6	-14	139	-3.7	3.3	-0.9	2	I
21	588	3.8	162	L	5.5	-41	163	-2.9	1.2	-2.5	4	I
22	592	3.4	192	L	5.4	6	160	-4.1	1.4	0.7	3	I
23	592	3.4	192	L	6.0	7	139	-3.1	3.6	1.1	4	I
24	592	3.4	192	L	6.2	2	111	-1.9	4.9	0.9	3	I
					JUL. 2, 1974							183
1	574	3.6	186	L	5.9	3	134	-3.3	3.4	0.6	4	I
2	574	3.6	186	L	5.8	-4	162	-4.8	1.6	-0.3	3	I
3	574	3.6	186	L	6.0	18	167	-4.7	1.0	1.6	3	I
4	577	4.0	209	L	6.0	18	155	-4.4	2.1	1.6	3	I
5	577	4.0	209	L	5.7	10	159	-4.3	1.7	0.7	3	I
6	577	4.0	209	L	6.2	13	110	-1.8	5.1	0.6	3	I
7	586	4.3	250	L	6.2	-27	117	-2.1	3.6	-3.1	3	I
8	586	4.3	250	L	6.2	-20	173	-4.5	0.2	-1.7	4	I
9	586	4.3	250	L	5.3	-37	154	-1.9	0.5	-1.8	5	I
10	597	3.9	307	L	5.2	-35	149	-2.8	1.0	-2.7	3	I
11	597	3.9	307	L	6.3	18	121	-2.6	4.6	0.3	3	I
12	597	3.9	307	L	5.8	-6	95	-0.4	4.8	-2.0	2	I
13	606	3.6	290	L								
14	606	3.6	290	L								
15	606	3.6	290	L								
16	587	3.2	210	L								
17	587	3.2	210	L								
18	587	3.2	210	L								
19	604	3.5	163	L								
20	620	3.2	121	J	5.1	-15	351	4.5	-0.6	-1.3	2	X
21	598	3.5	130	J	4.9	-2	7	3.0	0.4	-0.1	4	X
22	558	3.5	117	J	4.5	6	94	-0.3	3.4	0.8	3	X
23	534	3.7	137	J	4.4	-51	118	-0.9	1.9	-2.1	3	X
24	556	3.5	115	J	4.7	20	80	0.7	3.7	2.0	2	X
					JUL. 3, 1974							184
1	528	3.4	127	J	4.4	4	122	-1.8	2.9	0.5	3	X
2	533	3.6	162	J	4.2	13	96	-0.4	3.1	1.0	3	X
3	533	3.8	149	J	3.9	16	94	+0.2	2.8	0.9	3	X
4	512	3.9	120	J								
5	520	4.1	112	J	4.0	11	112	-1.3	3.3	0.5	2	X
6	543	4.2	112	J	4.1	-3	65	1.5	3.2	-0.6	2	J
7	522	4.2	97	J	4.3	17	83	0.4	3.4	0.4	3	J
8	518	4.8	90	J	4.7	-28	74	0.8	2.2	-2.0	4	J
9	530	4.8	81	J	4.7	-28	41	2.9	1.9	-2.6	2	J
10	487	5.0	79	J	4.7	-8	114	-1.4	2.8	-1.4	3	J
11	490	5.1	66	J	4.7	9	99	-0.5	3.4	-0.5	3	J
12	487	5.2	66	J	4.8	-7	106	-0.9	2.9	-1.3	3	J
13	482	5.3	56	J	5.1	7	93	-0.2	4.0	-0.7	3	J
14	483	5.2	51	J	5.2	16	91	-0.1	4.5	0.1	3	J
15	477	5.1	48	J	5.3	8	101	-0.9	4.5	-0.4	3	J
16	473	5.2	46	J	5.4	17	104	-1.0	4.2	0.6	3	J
17	461	5.7	42	J	5.6	-9	115	-2.2	4.6	-1.3	2	J
18	458	5.7	37	J	5.7	-1	120	-2.5	4.3	-0.3	3	J
19	465	5.9	47	J	6.3	64	136	-1.9	1.7	5.4	2	J
20	460	6.9	35	J	7.0	38	116	-2.2	4.3	4.3	3	J
21	452	7.7	25	J	6.9	-11	110	-1.9	5.5	-0.5	4	J
22	456	10.2	28	J	6.4	-69	11	2.1	1.1	-5.6	2	J
23	461	10.6	32	J	6.4	-56	345	3.4	-0.2	-5.3	1	J
24	461	12.0	29	J	6.5	-45	342	4.3	-0.9	-4.6	1	J
					JUL. 4, 1974							185
1	453	9.8	22	J	6.4	-38	339	4.7	-1.4	-4.1	0	J
2	477	8.4	25	J	9.1	-43	330	5.8	-2.9	-6.4	2	J
3	477	10.1	43	J	10.3	-37	327	6.8	-4.3	-6.2	1	J
4	483	11.6	42	J	10.5	-33	333	6.6	-3.5	-4.7	5	J
5	455	10.2	25	J	10.6	-25	331	8.2	-4.8	-4.0	2	J
6	436	9.0	29	J	10.5	-14	345	9.5	-2.8	-2.1	3	J
7	438	8.2	27	J	10.8	-16	351	10.0	-2.1	-2.6	2	J
8	428	8.7	34	J	10.1	-16	349	9.4	-2.4	-2.3	1	J
9	414	8.8	26	J	10.0	-6	7	9.8	0.9	-1.3	2	J
10	422	8.4	27	J	9.8	14	21	8.4	3.7	1.2	3	J
11	417	8.7	27	J	9.6	-11	25	8.2	3.1	-2.9	3	J
12	409	8.3	22	J	9.5	-15	20	8.4	2.2	-3.2	2	J
13	411	9.7	22	J	9.4	-14	26	8.0	3.1	-3.2	2	J
14	415	10.9	22	J	8.9	-1	38	6.6	5.0	-1.5	3	J
15	412	11.5	23	J	8.6	-13	44	5.8	5.0	-3.1	2	J
16	450	15.2	47	J	11.6	-23	62	4.6	7.9	-5.6	5	J
17	496	17.6	69	J	17.3	7	87	0.7	13.3	0.2	11	J
18	499	10.6	75	J	19.7	22	97	-2.1	17.6	6.2	6	J
19	497	8.8	60	J	22.0	26	107	-5.6	18.4	9.6	4	J
20	498	10.0	63	J	22.2	26	121	-9.8	15.7	10.2	7	J
21	481	9.0	77	J	21.2	28	99	-2.9	17.3	11.6	3	J
22	480	9.1	114	J	22.1	30	113	-7.4	16.1	12.8	3	J
23	451	9.6	156	J	20.9	5	103	-4.3	18.1	3.9	9	J
24	434	14.8	137	J	18.0	-37	79	2.7	15.1	-9.2	2	J
					JUL. 5, 1974							186
1	426	16.0	184	L	17.7	-43	89	0.2	13.7	-10.7	3	J
2	432	9.3	161	J	15.8	-46	90	0.0	11.4	-10.6	4	J
3	448	19.3	237	J	12.0	-33	75	2.5	9.6	-6.3	3	J
4	430	24.2	120	J	9.7	-73	111	-0.9	2.0	-8.0	5	J
5	431	24.1	96	J	11.0	-85	80	0.2	-0.0	-10.6	3	J
6	438	19.3	107	J	11.8	-45	73	2.3	6.4	-8.8	4	J
7	436	15.3	80	J	12.0	-38	68	3.4	6.6	-8.4	4	J
8	433	15.3	65	J	11.3	-39	105	-2.2	6.4	-8.7	2	J
9	427	12.8	58	J	11.1	-52	92	-0.2	4.1	-10.0	2	J
10	417	15.6	38	J	10.7	-49	71	2.2	3.9	-9.4	2	J
11	410	11.1	53	J	11.0	-19	125	-5.5	6.4	-5.5	4	J
12	399	10.3	49	J	10.6	-42	119	-3.5	4.0	-8.1	4	J
13	420	13.2	73	J	8.6	-63	329	2.8	-3.5	-5.7	5	J
14	432	9.5	73	J	9.1	-81	319	1.0	-3.1	-7.8	4	J
15	429	7.7	61	J	9.0	-88	335	0.3	-2.1	-8.5	2	J
16	422	7.0	57	J	8.5	-73	33	2.0	-0.1	-8.0	2	J
17	428	12.0	64	J	6.8	+25	41	3.1	2.5	-2.2	5	J
18	430	9.4	71	J	7.9	-30	48	4.4	4.7	-4.1	2	J
19	433	10.7	53	J	7.1	-49	35	3.7	2.6	-5.1	2	J
20	449	21.9	87	J	9.0	-49	354	5.4	-0.3	-6.3	5	J
21	465	32.4	99	J	11.3	-57	314	4.0	-3.3	-9.1	4	J
22	448	34.4	98	J	11.4	-55	246	-2.5	-4.5	-9.1	5	J
23	498	24.0	195	J	12.9	-27	270	0.0	-7.1	-4.7	10	J
24	445	24.4	225	J	12.9	-34	313	6.3	-6.0	-6.9	7	J
					JUL. 6, 1974							187
1	448	24.7	160	J	11.5	0	318	6.5	-5.8	-0.5	8	J
2	463	23.8	134	J	10.8	49	327	5.5	-4.0	7.3	5	J
3	470	22.5	155	J	10.1	-39	2	4.3	0.1	-3.5	9	J
4	494	25.2	194	J	18.0	-39	71	1.9	5.4	-5.0	17	J
5	610	32.9	232	J	32.4	-46	231	-10.8	-14.9	-16.5	21	J
6	597	27.9	210	J	28.7	-48	173	-18.1	-0.7	-20.3	9	J
7	586	23.0	227	J	19.2	-27	129	-9.4	9.9	-9.7	10	J
8	603	8.0	320	J	18.5	-31	235	-7.5	-12.3	-5.1	11	J
9	564	16.6	409	L	15.5	-39	82	1.6	8.5	-12.2	4	J
10	523	8.4	498	L	12.1	-5	53	6.7	8.1	-3.6	5	J
11	523	8.4	498	L	8.4	-5	27	4.3	2.0	-1.1	7	J
12	523	8.4	498	L	12.5	-21	82	1.5	8.9	-7.4	5	J
13	602	6.0	323	L	10.7	-48	110	-2.3	3.7	-8.9	4	J
14	597	6.1	159	J	10.1	-64	129	-2.7	0.8	-9.4	3	J
15	612	3.6	207	J	9.2	-61	145	-3.4	0.6	-7.9	4	J
16	604	3.9	182	J	7.3	-59	187	-3.2	-1.4	-5.1	8	J
17	611	1.8	391	J	9.0	39	286	1.6	-5.2	5.5	5	J
18	567	2.3	294	J								
19	599	4.1	368	L								
20	595	3.6	266	J								
21	606	4.0	306	J	8.2	43	80	0.3	1.6	1.7	8	J
22	603	2.4	272	J	10.6	7	71	3.3	9.4	2.2	3	J
23	595	2.1	223	J	10.6	22	71	3.1	8.4	4.7	3	J
24	637	2.8	245	J	8.8	33	66	2.4	5.0	4.4	5	J
					JUL. 7, 1974							188
1	620	2.2	150	J	8.8	-9	275	0.5	-5.9	-1.5	5	J
2	625	2.2	199	J	5.6	-38	6	3.9	0.5	-3.1	3	J
3	628	2.3	236	J	5.3	-20	344	4.6	-1.3	-1.7	2	J
4	626	2.3	164	J	5.9	-18	332	4.7	-2.6	-1.6	2	J
5	620	1.9	180	J	5.5	4	315	3.7	-3.6	0.8	2	J
6	604	2.2	349	J	5.7	9	324	4.4	-3.0	1.4	1	J
7	604	2.6	164	J	5.8	5	307	3.1	-3.9	1.3	3	J
8	590	2.7	178	J	6.7	2	311	3.9	-4.3	1.3	3	J
9	576	2.5	190	J	7.1	+6	318	5.1	-4.6	0.6	1	J
10	566	2.3	170	J								
11	539	1.6	103	J	7.1	-1	353	6.8	-0.8	0.2	1	J
12	538	2.0	127	J	7.8	14	355	7.2	0.0	1.9	2	J
13	605	4.1	201	J	13.3	23	332	10.6	-3.7	6.6	3	J
14	611	4.1	211	J	13.4	27	331	10.8	-3.7	7.2	3	J
15	638	4.2	232	J	13.0	17	326	9.7	-5.5	5.1	4	J
16	628	4.4	167	J	12.1	29	6	8.3	1.7	4.5	8	X
17	636	5.4	337	L	14.1	27	322	9.1	-6.3	6.8	6	X
18	636	5.4	337	L								
19	802	2.9	445	L								
20	796	2.7	457	J	14.0	75	92	-0.1	3.0	13.2	3	J
21	787	2.4	503	J	12.2	61	57	-0.7	4.7	10.2	5	J
22	750	3.5	466	J	10.9	40	75	1.9	6.5	6.8	5	J
23	742	6.0	370	J	11.5	13	59	4.3	6.9	2.6	8	J
24	705	5.8	249	J	14.2	54	61	3.7	5.7	11.2	6	J

07/08/74 - 07/15/74

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 8, 1974							189
1	664	5.8	263	J	14.2	56	5	6.9	-0.1	10.3	7	J
2	780	6.7	310	J	14.0	29	112	-4.1	9.9	6.5	6	J
3	702	9.9	465	J	10.3	-60	330	0.6	-0.4	-1.2	11	J
4	689	5.0	233	J	12.3	7	318	8.8	-7.8	1.8	3	J
5	678	3.6	203	J	13.7	14	320	10.0	-8.0	4.1	3	J
6	671	3.8	254	J	12.6	-6	316	8.8	-8.6	0.1	3	J
7	678	2.9	218	J	12.4	20	321	8.7	-6.9	5.5	3	J
8	678	2.3	221	J	11.8	-3	322	9.0	-7.0	1.2	3	J
9	693	2.1	344	J	11.7	-8	325	8.3	-6.0	0.3	6	J
10	716	1.7	404	J	11.6	-10	320	8.3	-7.2	0.4	4	J
11	749	1.6	533	J	11.4	-1	316	7.8	-7.2	2.3	3	J
12	774	1.8	548	J	11.1	-24	300	4.7	-9.0	-1.2	4	J
13	768	1.8	593	J	10.9	-3	303	5.5	-8.2	2.2	4	J
14	745	2.1	569	J	10.6	-26	318	5.9	-6.2	-2.2	6	J
15	721	2.2	388	J	10.5	-19	340	7.7	-3.4	-2.0	6	J
16	747	2.6	550	J	10.1	-29	336	7.1	-4.0	-3.6	5	J
17	751	2.8	552	J	9.8	-9	321	7.1	-5.8	-0.6	3	J
18	777	2.4	529	J	9.6	13	312	5.3	-5.8	2.2	5	J
19	789	2.1	632	J	9.8	-9	303	4.7	-7.3	-1.3	4	J
20	771	2.1	535	J	9.5	-15	307	4.6	-6.1	-2.3	5	J
21	782	2.2	524	J	9.1	5	325	6.3	-4.4	0.4	5	J
22	767	2.2	430	J	9.1	-17	353	6.8	-0.6	-2.2	6	J
23	760	2.1	318	J	8.7	1	338	7.3	-3.0	-0.2	4	J
24	755	1.7	340	J	9.3	14	314	6.0	-6.4	1.7	3	J
					JUL. 9, 1974							190
1	709	2.6	309	J	8.9	5	319	5.6	-4.9	0.4	5	J
2	738	2.8	474	J	8.1	-14	294	2.8	-6.1	-1.9	4	J
3	738	3.1	493	J	7.6	15	320	3.7	-3.1	1.3	6	J
4	735	3.4	550	J	7.8	37	355	4.1	-0.2	3.1	6	J
5	770	3.0	562	J	7.0	-44	289	1.3	-4.1	-3.4	4	J
6	735	2.9	483	J	7.0	18	308	3.0	-3.5	2.2	5	J
7	730	2.9	475	J	6.7	24	330	4.1	-1.9	2.6	4	J
8	753	2.5	394	J	6.5	23	313	3.3	-2.9	2.8	4	J
9	774	2.3	414	J	6.0	29	331	3.1	-1.1	2.3	4	J
10	766	2.1	362	J	5.5	15	8	3.8	0.8	0.8	4	J
11	777	1.9	338	J	5.3	14	336	2.3	-0.7	0.9	5	J
12	781	1.9	360	J	5.4	47	259	1.3	-1.2	3.4	4	J
13	789	1.9	375	J	5.7	0	260	-0.6	-3.2	1.1	4	J
14	743	1.7	292	J	5.4	23	312	2.5	-2.2	2.4	3	J
15	698	1.6	215	J	5.5	26	337	4.3	-1.2	2.7	2	J
16	671	1.5	191	J	5.4	10	334	4.2	-1.8	1.2	3	J
17	626	1.6	133	J	5.7	-2	338	5.1	-2.1	0.1	1	J
18	629	1.9	90	J	5.9	11	333	5.0	-2.4	1.3	1	J
19	644	2.8	151	J	5.6	-4	303	2.2	-3.3	-0.2	4	J
20	629	3.1	152	J	5.4	4	308	2.6	-3.3	0.2	3	J
21	602	3.3	141	J	5.2	-4	318	3.0	-2.7	-0.5	3	J
22	602	3.4	147	J	5.4	8	345	4.4	-1.2	0.5	3	J
23	604	3.5	152	J	5.5	8	333	3.4	-1.8	0.3	4	J
24	595	3.8	152	J	5.9	-15	340	3.5	-1.2	-1.1	4	J
					JUL. 10, 1974							191
1	601	3.9	172	J	5.6	21	322	3.2	-2.6	-1.5	3	J
2	604	4.0	196	J	5.1	29	336	3.1	-1.4	-1.9	3	J
3	622	3.2	134	J	6.6	-4	295	2.1	-4.5	-0.2	4	J
4	617	2.4	119	J	6.6	-2	314	4.4	-4.5	0.1	2	J
5	603	2.8	114	J	6.5	-14	333	5.4	-2.9	-1.2	2	J
6	625	2.8	177	J	6.2	5	338	4.3	-1.7	0.7	4	J
7	631	3.0	192	J	6.3	-11	320	3.3	-2.9	-0.2	5	J
8	681	3.1	250	J	5.6	-36	245	-1.7	-4.3	-1.8	3	J
9	652	3.3	248	J	5.8	-37	277	0.5	-4.7	-1.8	3	J
10	620	2.9	238	J	6.5	-56	319	2.3	-3.4	-3.6	4	J
11	659	3.4	263	J	6.1	-57	271	0.0	-3.6	-2.7	4	J
12	622	3.6	256	J	6.3	-57	36	2.4	0.1	-4.8	3	J
13	597	3.8	227	J	6.8	9	321	4.4	-3.1	2.0	4	J
14	602	3.5	204	J	6.9	-32	313	3.0	-3.9	-1.7	4	J
15	615	3.9	206	J	6.8	-9	298	2.3	-4.5	0.4	5	J
16	608	3.8	223	J	6.7	11	307	3.5	-4.4	2.1	3	J
17	623	3.4	183	J	7.4	20	302	3.5	-5.3	3.2	2	J
18	649	4.6	348	J	6.0	-36	329	2.2	-1.5	-1.8	5	J
19	663	4.5	329	J	5.8	2	292	1.9	-4.7	0.3	3	J
20	661	4.2	345	J	5.9	-55	49	1.7	2.1	-3.8	4	J
21	637	4.2	273	J	5.9	-4	3	4.1	0.2	-0.3	4	J
22	633	4.3	336	J	6.5	-11	310	3.8	-4.4	-1.4	2	J
23	626	4.3	190	J	6.8	-5	315	4.4	-4.3	-0.8	3	J
24	618	4.2	150	J	7.1	1	337	6.3	-2.7	-0.1	2	J
					JUL. 11, 1974							192
1	634	3.7	247	J	6.5	36	325	3.4	-2.5	3.0	4	J
2	641	3.8	242	J	6.5	-4	287	1.7	-5.7	-0.5	2	J
3	627	3.7	210	J	6.8	8	296	2.6	-5.3	0.9	3	J
4	614	3.8	236	J	6.1	2	313	2.9	-3.1	0.3	5	J
5	651	3.2	231	J	7.3	-14	257	-1.6	-6.9	-0.8	2	J
6	584	4.3	162	J	6.9	17	14	6.0	1.8	1.6	2	J
7	582	4.3	117	J	6.8	7	335	5.1	-2.2	1.2	4	J
8	572	4.2	138	J	6.2	23	354	4.9	0.1	2.2	3	J
9	586	4.1	137	J	6.4	10	305	3.2	-4.0	2.3	3	J
10	600	4.2	134	J	6.3	-11	275	0.4	-4.4	0.6	4	J
11	619	4.3	151	J	6.4	15	281	0.6	-2.6	1.9	6	J
12	601	4.5	150	J	6.2	-20	276	0.5	-5.3	0.0	3	J
13	567	4.6	122	J	6.3	7	320	3.6	-2.7	1.6	4	J
14	573	4.8	121	J	6.1	-15	296	2.2	-4.7	0.1	3	J
15	580	5.4	119	J	6.3	-22	286	1.2	-4.7	-0.6	4	J
16	583	5.4	111	J	6.9	-30	275	0.5	-5.8	-1.9	3	J
17	575	5.8	123	J	6.8	-24	265	1.4	-5.4	-1.6	4	J
18	556	6.1	118	J	6.5	9	305	3.3	-4.7	1.4	3	J
19	564	5.9	115	J	6.5	-4	259	2.8	-5.1	-0.2	3	J
20	568	6.2	126	J	6.7	26	322	3.6	-2.8	2.2	4	J
21	579	5.8	138	J	5.9	52	13	3.0	0.5	3.9	3	J
22	553	5.6	95	J	6.0	-7	259	4.5	-0.1	-0.5	4	J
23	564	5.3	131	J								
24	573	5.6	121	J								
					JUL. 12, 1974							193
1	578	5.3	121	J								
2	570	5.7	106	J								
3	584	5.8	140	J								
4	578	5.9	124	J								
5	575	5.8	135	J								
6	562	7.3	115	J								
7	574	6.2	161	L								
8	574	6.2	161	L								
9	574	6.2	161	L								
10	579	6.4	147	L								
11	579	6.4	147	L	7.3	3	324	2.8	-1.9	0.9	6	I
12	579	6.4	147	L	7.3	0	328	4.5	-2.6	1.0	5	I
13	572	7.0	148	L	7.0	-33	290	1.2	-3.8	-1.0	6	I
14	572	7.0	148	L								
15	572	7.0	148	L	7.1	24	6	5.6	1.3	2.2	3	I
16	574	7.0	154	L	7.4	30	315	3.9	-3.1	3.9	4	I
17	574	7.0	154	L	7.5	-36	311	2.9	-3.9	-2.6	5	I
18	574	7.0	154	L	7.4	23	317	4.0	-3.5	2.7	4	X
19	590	6.9	194	L	6.6	27	323	4.2	-3.1	2.8	3	X
20	590	6.9	194	L	6.4	-9	317	3.7	-3.5	-0.8	4	X
21	590	6.9	194	L	6.4	-62	338	2.6	-0.9	-5.3	2	X
22	600	5.9	209	L	5.6	14	338	4.5	-1.9	1.1	3	I
23	600	5.9	209	L	5.1	-7	1	4.5	0.1	-0.5	2	I
24	600	5.9	209	L	5.2	-32	314	2.3	-2.3	-2.2	3	I
					JUL. 13, 1974							194
1	603	5.5	170	L	5.6	-39	307	1.8	-2.3	-2.5	4	I
2	603	5.5	170	L	5.5	-32	284	0.6	-2.6	-1.6	4	I
3	603	5.5	170	L	6.1	15	320	3.6	-2.9	1.4	4	I
4	581	5.5	135	L	6.0	11	359	4.7	-0.0	0.9	4	I
5	581	5.5	135	L	6.0	10	322	3.8	-2.8	1.3	3	I
6	581	5.5	135	L	5.8	-41	276	0.4	-4.0	-2.3	4	I
7	569	5.7	132	L	5.7	2	311	3.1	-3.4	1.0	3	I
8	569	5.7	132	L	5.6	-1	321	3.1	-2.4	0.6	4	I
9	569	5.7	132	L	5.9	16	316	3.6	-2.9	2.4	3	I
10	570	5.5	143	L	5.3	-19	285	0.9	-3.4	0.1	4	I
11	570	5.5	143	L	5.6	18	306	2.8	-3.1	2.9	2	I
12	570	5.5	143	L	5.2	-17	342	3.9	-1.7	-0.7	3	I
13	550	5.3	130	L	5.7	16	324	4.0	-2.2	2.3	3	I
14	550	5.3	130	L	6.6	14	332	5.3	-2.2	2.3	2	I
15	550	5.3	130	L	6.9	5	342	6.2	-1.8	1.1	2	I
16	546	6.9	144	L	7.2	-6	355	6.2	-0.7	-0.5	4	I
17	546	6.9	144	L	6.6	3	314	3.3	-3.4	0.9	4	I
18	546	6.9	144	L	6.3	6	316	3.8	-3.6	1.0	3	I
19	552	8.1	146	L	6.0	17	330	4.2	-2.3	1.6	3	I
20	552	8.1	146	L	6.0	27	5	3.7	0.3	1.9	4	I
21	552	8.1	146	L	6.2	55	354	2.6	-0.4	3.8	4	I
22	547	8.6	143	L	6.3	38	337	3.6	-1.7	3.0	4	I
23	547	8.6	143	L	6.4	20	290	1.8	-5.0	1.6	3	I
24	547	8.6	143	L	7.0	34	332	4.5	-2.6	3.3	4	I
					JUL. 14, 1974							195
1	561	8.6	153	L	6.8	-14	306	3.2	-4.4	-1.5	4	I
2	561	8.6	153	L	6.4	-66	290	0.7	-2.0	-4.7	4	I
3	561	8.6	153	L	6.7	-59	268	-0.1	-3.3	-5.0	3	I
4	565	7.7	171	L	6.2	-39	302	1.9	-3.2	-2.5	4	I
5	565	7.7	171	L	6.2	-18	306	2.5	-3.7	-0.9	4	I
6	565	7.7	171	L	5.6	62	305	1.1	-0.9	3.8	4	I
7	555	6.4	167	L	5.3	-46	308	1.5	-2.4	-1.9	4	I
8	555	6.4	167	L	6.2	-37	304	2.2	-3.9	-1.8	4	I
9	555	6.4	167	L	5.8	-6	329	4.0	-2.4	0.3	3	I
10	545	6.1	173	L	6.1	12	345	5.6	-1.0	1.6	1	I
11	545	6.1	173	L	6.8	8	326	5.3	-2.9	2.1	2	I
12	545	6.1	173	L	6.2	-14	328	4.8	-3.3	-0.2	2	X
13	569	6.1	187	L	5.8	-41	272	0.2	-5.0	-1.9	3	X
14	569	6.1	187	L	4.7	-21	309	1.3	-1.9	-0.2	4	X
15	569	6.1	187	L	5.9	6	321	3.7	-2.7	1.3	3	X
16	569	6.2	168	L	5.8	-34	293	1.7	-4.8	-2.0	2	X
17	569	6.2	168	L	5.7	15	337	4.5	-1.6	1.6	3	X
18	569	6.2	168	L	5.8	28	352	4.6	-0.3	2.6	3	X
19	573	5.3	146	L	5.1	-4	347	4.9	-1.1	-0.2	1	X
20	573	5.3	146	L	5.0	6	333	4.2	-2.1	0.5	2	X
21	573	5.3	146	L	5.6	-1	330	4.1	-2.4	-0.2	3	X
22	583	5.2	206	L	5.4	6	342	4.7	-1.5	0.4	2	X
23	583	5.2	206	L	4.4	-18	311	1.6	-1.9	-0.9	4	X
24	583	5.2	206	L	3.8	16	18	3.0	1.0	0.9	2	X
					JUL. 15, 1974							196
1	563	5.2	193	L	4.2	-32	342	2.6	-0.9	-1.7	3	X
2	563	5.2	193	L	4.0	-26	314	2.2	-2.2	-1.5	2	X
3	528	5.2	131	J	5.1	-11	319	3.6	-3.2	-0.7	1	X
4	519	6.0	127	J	5.1	-23	321	3.6	-3.1	-1.7	1	X
5	511	6.4	142	J	5.0	-18	333	4.1	-2.3	-1.2	1	X
6	514	5.9	149	J	4.1	-10	345	3.3	-1.0	-0.4	2	X
7	513	5.5	132	J	4.3	-15	329	3.5	-2.3	-0.5	1	X
8	521	6.2	131	J	4.5	-7	330	3.4	-2.1	0.1	2	X
9	495	6.1	119	J	4.4	-4	238	-1.8	-2.8	0.8	3	X
10	501	6.9	90	J	5.1	-14	261	-0.5	-3.5	0.4	4	X
11	493	6.6	109	J	5.9	10	310	3.4	-3.4	2.4	2	X
12	533	7.0	118	J	4.9	-22	224	-2.7	-3.1	-0.5	3	X
13	509	7.5	99	J	4.3	-15	244	-1.2	-2.5	0.2	3	X
14	498	7.4	116	J	5.4	-66	303	1.0	-2.7	-3.2	4	X
15	473	7.9	112	J	7.1	-25	326	4.9	-4.0	-1.7	3	X
16	470	7.1	124	J	6.5	27	341	5.4	-1.0	3.2	1	X
17	463	6.9	109	J	5.3	2	10	5.0	0.9	0.0	2	J
18	472	6.1	94	J	4.5	-9	356	2.6	-0.2	-0.4	4	J
19	488	5.9	110	J	3.0	2	228	-1.7	-1.9	0.2	2	J
20	487	5.8	86	J	4.1	-21	230	-2.2	-2.6	-1.3	2	J
21	484	5.9	87	J	4.1	-7	251	-1.1	-3.3	-0.5	2	J
22	467	5.5	76	J	4.9	1	306	2.6	-3.6	-0.0	2	J
23	463	6.1	86	J	4.8	-15	294	1.7	-3.7	-1.3	2	J
24	457	6.3	74	J	4.1	-23	286	0.9	-3.2	-1.5	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 16, 1974							197
1	458	6.8	75	J	4.3	-36	275	0.2	-2.7	-2.0	3	J
2	449	6.7	67	J	4.5	-39	265	-0.7	-2.8	-2.3	3	J
3	443	6.9	76	J	5.0	-45	321	1.9	-1.7	-2.4	3	J
4	451	6.3	65	J	5.4	-20	272	0.2	-4.6	-1.1	2	J
5	457	5.9	92	J	4.9	-31	312	1.7	-2.0	-1.2	4	J
6	492	5.9	71	J	6.1	-52	59	1.8	2.0	-4.9	2	J
7	480	6.2	93	J	6.1	-51	314	2.5	-3.6	-3.6	2	J
8	486	6.3	88	J	5.6	-6	276	0.4	-3.5	0.7	4	J
9	471	5.9	82	J	5.3	-47	316	1.9	-2.7	-2.1	4	J
10	490	5.9	85	J	4.6	-32	286	0.7	-2.8	-0.6	3	J
11	484	5.7	91	J	4.9	13	304	2.0	-2.4	1.8	3	J
12	491	5.1	70	J	5.5	30	290	1.5	-2.9	4.0	2	J
13	492	4.9	58	J	5.8	26	299	2.5	-3.3	4.0	1	J
14	496	6.4	58	J	5.2	-11	290	1.5	-4.1	0.6	3	J
15	507	7.6	41	J	5.4	7	274	0.4	-4.7	2.1	1	J
16	509	7.5	35	J	5.4	18	268	-0.2	-4.5	2.8	1	J
17	502	6.6	47	J	4.5	28	280	0.6	-3.1	2.5	2	J
18	493	5.7	62	J	5.5	14	320	4.0	-3.2	1.7	1	J
19	464	5.6	52	J	5.7	-8	326	4.5	-3.1	-0.6	1	J
20	465	4.9	64	J	5.3	-22	325	3.9	-2.7	-1.8	1	J
21	453	4.8	63	J	4.9	-20	330	3.8	-2.2	-1.6	1	J
22	426	5.7	54	L	4.6	-24	2	3.8	0.2	-1.7	2	X
23	426	5.7	54	L	4.6	-18	4	4.2	0.4	-1.4	1	X
24	415	5.5	37	J	5.3	-32	9	4.4	0.8	-2.8	1	J
					JUL. 17, 1974							198
1	464	5.6	33	J	5.6	-29	6	4.9	0.5	-2.7	1	J
2	408	5.9	36	J	5.9	-18	4	5.6	0.4	-1.8	1	J
3	405	7.2	35	J	6.8	-24	334	5.2	-2.7	-2.4	3	J
4	410	7.6	42	J	7.3	6	316	4.7	-4.5	1.2	3	J
5	414	7.6	43	J	6.6	-5	302	3.3	-5.3	0.4	2	J
6	414	7.3	50	J	5.8	-14	303	2.8	-4.5	-0.3	2	J
7	393	8.4	36	J	7.0	-33	11	4.4	0.0	-3.0	5	J
8	377	9.6	29	J	7.7	5	19	6.9	2.5	-0.2	2	J
9	369	9.1	20	J	7.9	1	16	7.4	2.0	-0.6	2	J
10	384	10.8	31	J	8.4	-4	48	5.4	5.4	-2.8	2	J
11	382	10.7	41	J	8.6	-2	47	5.7	5.5	-2.6	2	J
12	384	11.0	36	J	8.6	4	47	5.6	5.8	-1.7	3	J
13	377	11.9	59	J	8.7	15	5	7.0	1.3	1.5	5	J
14	370	9.4	28	J	9.0	11	352	8.7	-0.5	2.0	1	J
15	372	11.7	32	J	8.9	18	24	7.6	4.1	1.5	2	J
16	373	12.1	30	J	9.1	20	34	7.0	5.3	1.8	1	J
17	397	13.5	48	J	9.2	20	319	3.2	-2.5	2.0	8	J
18	408	14.2	24	J	10.5	12	280	1.7	-9.5	3.4	2	J
19	403	15.5	35	J	10.2	16	267	-0.5	-9.1	3.4	3	J
20	401	16.9	42	J	9.9	41	336	6.7	-2.8	6.5	2	J
21	397	16.5	51	L	10.4	26	303	5.0	-7.6	4.4	3	X
22	392	11.8	58	L	11.0	34	317	6.6	-6.3	5.5	2	X
23	392	11.9	58	L	11.5	34	322	7.5	-6.0	6.1	1	X
24	392	11.0	58	L	10.8	23	310	5.9	-7.1	3.7	4	I
					JUL. 18, 1974							199
1	392	8.3	69	J	10.9	42	334	7.3	-3.6	7.3	1	J
2	404	9.0	51	J	11.4	51	342	6.8	-1.9	8.9	2	J
3	419	16.1	65	J	9.5	53	12	5.2	1.6	6.9	4	J
4	430	18.1	44	J	9.0	51	324	4.2	-2.3	6.7	4	J
5	434	15.7	71	J	7.5	30	291	2.3	-5.2	4.5	2	J
6	424	14.8	80	J	7.4	59	326	3.0	-0.6	6.4	2	J
7	432	17.0	79	L	5.0	47	338	2.7	-0.2	3.3	3	I
8	432	17.0	79	L	5.1	30	9	3.8	1.3	1.9	2	I
9	432	17.0	79	L	4.6	26	11	3.6	1.3	1.4	2	I
10	432	12.0	48	L	4.6	7	344	3.9	-0.8	0.9	2	I
11	431	10.6	46	J	5.5	-9	359	5.4	-0.4	-0.8	0	J
12	430	10.6	45	J	5.0	-13	355	4.8	-0.8	-0.9	1	J
13	430	9.1	33	J	4.5	-19	345	4.0	-1.5	-0.9	1	J
14	428	10.4	37	J	4.7	-18	339	4.0	-1.9	-0.8	1	J
15	423	10.2	36	J	4.9	-15	335	4.2	-2.3	-0.5	1	J
16	425	10.7	38	J	5.2	-16	336	4.5	-2.3	-0.8	1	J
17	419	10.6	45	J	4.5	-18	346	4.0	-1.2	-1.1	1	J
18	419	12.0	45	J	5.0	-9	345	4.7	-1.4	-0.6	1	J
19	412	14.0	23	J	5.4	6	341	4.8	-1.7	0.6	2	J
20	408	14.9	28	J	5.2	23	347	4.7	-1.0	2.0	1	J
21	404	13.5	25	J	5.8	17	349	5.4	-1.1	1.7	1	J
22	397	18.0	28	L	6.2	28	5	5.2	0.4	2.8	2	X
23	397	18.0	28	L	6.9	19	333	5.6	-3.0	2.1	2	X
24	397	18.0	28	L	5.8	16	359	5.2	-0.1	1.5	2	X
					JUL. 19, 1974							200
1	388	9.8	38	L	5.5	11	352	5.1	-0.7	1.0	2	X
2	378	15.5	62	J	7.3	3	2	6.7	0.2	0.4	3	J
3	378	14.9	34	J	6.8	12	331	5.7	-3.1	1.6	1	J
4	380	14.7	40	J	6.6	-5	8	6.3	0.8	-0.7	1	J
5	384	17.1	55	J	7.2	6	353	6.1	-0.7	0.7	4	J
6	390	16.7	57	J	8.1	36	340	5.9	-1.0	4.9	3	J
7	398	18.6	49	J	8.6	38	312	4.3	-3.2	6.1	2	J
8	391	19.2	32	J	8.6	27	314	4.8	-3.6	4.9	4	J
9	399	19.8	46	L	8.6	16	312	5.1	-4.6	4.1	3	X
10					8.1	12	305	4.4	-5.1	3.8	3	X
11					7.9	11	308	4.4	-4.7	3.7	3	X
12					7.5	-9	312	4.5	-5.0	1.0	3	X
13	372	20.4	25	J	6.9	-28	304	3.3	-5.6	-1.0	2	J
14	360	18.9	36	J	5.8	-28	313	3.4	-4.3	-1.2	2	J
15	368	15.7	33	J	5.8	-54	203	-2.8	-2.5	-3.6	3	J
16	369	13.0	48	J	6.7	10	195	-5.4	-1.1	1.3	4	J
17	359	15.6	48	J	4.6	38	246	-1.0	-1.8	2.2	4	J
18	363	14.7	51	J	4.8	15	262	-0.5	-3.5	1.5	3	J
19	374	14.5	59	J	3.8	-9	163	-2.0	0.6	-0.4	3	J
20	372	13.2	61	J	2.9	-9	169	-2.2	0.4	-0.4	2	J
21	371	13.5	56	J	3.5	26	271	0.9	-1.6	0.8	3	J
22	369	13.8	56	J	3.7	-10	359	3.0	-0.1	-0.5	2	J
23	368	13.7	44	J	4.0	1	292	1.5	-3.6	0.0	1	J
24	366	14.2	48	J	4.9	16	316	2.6	-2.5	1.0	3	J
					JUL. 20, 1974							201
1	365	14.9	59	J	4.7	22	334	3.5	-1.7	1.6	2	J
2	366	13.0	52	J	6.1	46	350	4.0	-0.5	4.2	2	J
3	369	14.3	64	J	5.2	35	354	3.9	-0.2	2.8	2	J
4	372	15.0	62	J	4.3	-41	308	1.5	-2.2	-1.8	3	J
5	373	13.9	58	J	4.5	-6	321	1.5	-1.3	0.0	4	J
6	393	13.8	48	J	4.7	-49	174	-2.3	-0.4	-2.7	3	J
7	393	13.8	50	J	5.1	-41	205	-2.5	-1.7	-2.9	4	J
8	390	12.8	58	J	6.5	1	317	4.7	-4.1	1.5	1	J
9	389	12.9	60	L	7.4	9	320	5.5	-3.9	2.7	1	J
10	374	10.4	43	L	7.5	-1	314	5.1	-4.9	1.9	1	J
11	374	10.4	43	L	6.7	-26	283	1.0	-4.9	-0.3	5	J
12	387	6.0	59	J	7.3	-30	287	1.5	-5.6	-0.7	5	J
13	378	6.6	53	J	8.6	7	317	6.2	-5.0	3.2	1	J
14	386	6.2	60	J	8.2	24	324	5.9	-2.8	4.6	2	J
15	398	6.8	65	J	8.0	12	319	5.2	-3.9	2.9	4	J
16	401	6.8	62	J	7.7	-21	334	5.4	-3.1	-1.5	4	J
17	400	6.8	54	J	8.4	18	316	5.5	-4.6	3.6	2	J
18	397	6.7	67	J	8.2	4	318	5.6	-5.0	1.3	3	J
19	403	6.9	66	J	8.4	22	317	5.0	-4.4	3.2	4	J
20	429	7.4	73	J	8.8	-31	268	-0.3	-7.3	-3.9	3	J
21	375	6.4	37	J	6.7	-13	326	5.7	-3.9	-1.5	5	J
22	380	7.1	60	J	8.9	17	330	7.0	-4.1	2.5	3	J
23	399	7.7	73	J	9.1	-11	294	3.3	-7.5	-1.7	3	J
24	400	8.2	74	J	8.9	-4	295	3.5	-7.6	-0.6	3	J
					JUL. 21, 1974							202
1	379	7.7	53	J	8.8	3	312	5.5	-6.1	0.5	3	J
2	384	8.0	58	J	8.9	-10	299	3.9	-7.1	-1.1	4	J
3	363	7.7	44	J	8.5	-3	328	6.6	-4.1	-0.0	3	J
4	359	7.6	46	J	8.3	4	331	6.9	-3.7	1.1	2	J
5	365	7.9	49	J	7.9	-5	313	5.3	-5.7	0.4	1	J
6	360	7.7	50	J	7.7	-4	321	5.8	-4.7	0.6	2	J
7	378	8.1	47	J	7.4	-3	297	3.2	-6.1	1.4	2	J
8	398	9.5	52	J	6.5	-2	261	-1.0	-5.7	1.8	2	J
9	375	9.5	42	J	7.4	-10	291	2.4	-6.3	1.2	3	J
10	366	9.4	47	J	7.1	-14	304	3.6	-5.6	0.6	2	J
11	371	9.3	42	J	7.4	1	291	2.4	-5.7	2.6	3	J
12	376	9.1	67	L	8.4	-19	272	0.3	-7.6	0.7	2	I
13	388	8.7	71	L	7.9	-26	265	-0.6	-7.1	-0.3	3	I
14	388	8.7	71	L	7.7	-44	258	2.4	-6.1	-3.0	3	I
15	392	9.7	42	J	6.7	-8	246	-2.4	-5.4	1.0	3	J
16	396	10.0	42	J	7.4	-15	239	-3.5	-6.2	-0.1	2	J
17	394	10.6	47	J	7.1	-29	247	-2.2	-5.8	-2.0	3	J
18	389	11.5	52	J	7.2	-15	248	-2.2	-5.8	-0.7	4	J
19	401	11.8	47	J	6.9	19	257	-1.3	-5.5	2.7	3	J
20	406	10.7	49	J	6.9	-55	218	-3.1	-2.7	-6.5	1	J
21	366	12.0	77	J	5.8	-36	328	1.9	-1.2	-1.6	5	J
22	340	10.8	58	J	6.5	-17	355	6.0	-0.5	-1.8	1	J
23	341	10.2	57	J	6.3	-1	348	6.1	-1.3	-0.1	1	J
24	344	10.7	86	J	6.1	1	355	5.7	-0.5	0.1	2	J
					JUL. 22, 1974							203
1	337	9.3	37	J	5.9	14	355	5.5	-0.5	1.4	1	J
2	381	9.7	43	J	5.6	-25	220	-3.5	-3.0	-1.9	3	J
3	359	9.7	42	J	5.2	-20	270	0.0	-4.1	-1.1	3	J
4	335	8.8	31	J	5.2	-17	319	3.3	-3.1	-0.9	2	J
5	331	8.5	30	J	5.3	-38	340	3.8	-2.0	-2.9	1	J
6	340	9.3	38	J	5.2	-47	304	1.8	-3.5	-2.7	2	J
7	333	10.0	34	J	5.7	-39	347	4.1	-1.9	-3.0	2	J
8	343	12.9	47	J	7.2	-48	341	4.2	-3.1	-4.2	3	J
9	357	13.1	38	J	6.9	-34	294	2.1	-5.7	-1.5	3	J
10	337	12.5	37	J	7.1	-33	356	4.1	-1.3	-2.4	5	J
11	328	12.6	37	J	7.3	8	335	6.0	-2.2	2.0	3	J
12	329	12.4	41	J	7.1	-6	323	5.3	-3.9	1.0	2	J
13	323	11.7	46	J	6.4	-4	337	5.6	-2.4	0.6	2	J
14	322	11.7	43	J	6.4	-13	326	5.0	-3.7	-0.0	1	J
15	331	12.8	43	J	6.9	-15	315	4.2	-4.5	-0.1	3	J
16	346	17.5	47	J	8.7	-1	310	5.3	-6.1	1.7	3	J
17	332	16.0	34	J	8.8	-7	329	7.3	-4.5	0.0	2	J
18	332	15.6	45	J	8.0	-6	337	6.8	-3.0	-0.3	3	J
19	340	16.9	39	J	7.9	1	320	5.5	-4.6	0.6	3	J
20	353	19.8	54	J	8.4	-3	315	5.3	-5.3	-0.1	4	J
21	366	20.8	62	J	7.3	-25	302	1.8	-2.8	-1.5	6	J
22	378	19.7	58	J	5.8	-54	171	-1.7	0.3	-2.4	5	J
23	374	20.3	60	J	6.4	-49	288	1.0	-2.9	-3.5	5	J
24	385	22.6	66	J	8.2	-30	272	0.1	-3.7	-2.1	7	J
					JUL. 23, 1974							204
1	405	28.2	69	J	10.2	-23	159	-7.4	2.7	-3.5	6	J
2	430	32.4	57	J	10.8	-37	216	-6.5	-5.1	-5.7	4	J
3	442	25.1	93	J	13.2	-46	176	-8.5	-0.3	-6.8	5	J
4	440	33.6	67	J	14.1	-47	222	-6.8	-7.5	-8.8	5	J
5	448	43.2	64	J	14.3	-44	192	-6.8	-2.7	-6.3	11	J
6	458	56.9	88	J	14.2	-40	204	-6.7	-4.4	-5.2	11	J
7	472	28.7	85	J	20.3	27	127	-10.6	16.1	4.4	5	J
8	500	24.3	133	J	21.0	36	122	-8.4	16.6	6.2	8	J
9	538	15.2	353	J	18.4	15	125	-10.0	14.9	-1.0	4	J
10	557	11.2	235	J	21.3	-10	136	-14.9	11.8	-9.1	4	J
11	554	11.9	269	J	20.6	-38	159	-13.5	0.1	-12.4	9	J
12	543	11.5	299	J	21.4	12	135	-13.6	14.1	-1.9	8	J
13	604	12.3	412	J	22.3	-4	125	-12.1	15.2	-8.3	7	J
14	628	25.4	1773	J	19.7	-3	125	-10.3	13.3	-6.4	8	J
15	657	19.0	711	J	20.3	-22	127	-10.0	10.3	-10.8	9	J
16	651	10.6	327	L	21.4	-25	131	-11.2	10.1	-11.4	10	J
17	669	7.7	211	J	11.2	-1	178	-8.9	0.2	-0.3	7	J
18	672	6.6	205	J	9.9	-7	144	-7.1	4.8	-2.0	4	J
19	696	6.4	248	J	8.7	-4	139	-5.4	4.6	-1.0	5	J
20	721	6.9	382	J	7.9	-31	122	-3.0	4.6	-3.7	4	J
21	720	7.1	413	J	7.0	1	133	-3.1	3.4	-0.0	5	J
22	728	6.7	402	J	7.1	24	115	-1.8	3.9	1.8	5	J
23	747	5.9	297	J	6.9	24	93	-0.2	4.0	1.8	5	J
24	704	5.5	245	J	7.1	40	150	-4.2	2.6	4.1	3	J

07/24/74 - 07/31/74

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JUL. 24, 1974							205
1	709	5.1	212	J	6.6	-5	173	-5.1	0.6	-0.5	4	J
2	754	5.0	321	J	6.4	-40	148	-3.4	2.9	-3.5	4	J
3	754	4.3	241	J	7.6	-10	150	-5.4	3.0	-1.4	4	J
4	765	4.1	266	J	7.2	-4	125	-3.7	5.2	-1.3	3	J
5	776	4.0	276	J	6.7	-9	128	-3.0	3.7	-1.6	4	J
6	775	4.1	250	J	7.0	-27	148	-3.6	1.7	-2.7	5	J
7	811	3.7	279	J	7.0	-9	92	-0.2	5.1	-2.6	4	J
8	781	3.6	254	J	6.9	6	114	-2.3	5.2	-1.3	4	J
9	777	4.1	295	J	6.4	-47	166	-3.5	-0.7	-3.9	3	J
10	753	4.1	237	J	6.4	-16	156	-4.9	1.4	-2.3	3	J
11	774	4.0	242	J	6.5	35	137	-2.6	3.3	1.2	5	J
12	739	3.6	246	J	6.7	17	149	-4.4	3.1	0.3	4	J
13	732	3.7	201	J	7.2	-8	153	-5.8	2.4	-2.0	3	J
14	736	3.5	232	J	7.2	-4	173	-7.1	0.6	-0.8	0	J
15	762	3.8	278	J	7.0	-43	155	-3.6	0.3	-4.2	4	J
16	791	4.0	382	J	5.7	10	111	-1.7	4.4	-0.5	3	J
17	782	3.8	291	J	6.3	-27	132	-3.2	2.8	-3.2	3	J
18	799	3.7	372	J	5.7	-28	120	-1.9	3.0	-2.7	4	J
19	792	3.5	266	J	6.0	-16	141	-3.1	2.3	-1.4	4	J
20	819	3.5	316	J	5.8	-9	122	-2.4	3.7	-1.0	4	J
21	826	3.4	254	J	6.2	8	113	-2.0	4.8	0.5	3	J
22	826	3.3	297	J	6.0	7	112	-1.9	4.6	0.5	3	J
23	823	3.2	253	J	6.4	24	116	-2.0	4.2	2.0	4	J
24	780	3.0	189	J	6.0	-5	161	-4.9	1.7	-0.5	3	J
					JUL. 25, 1974							206
1	807	3.3	252	J	6.9	15	108	-1.7	5.3	1.3	4	J
2	737	3.7	264	J	6.5	7	166	-5.7	1.4	0.6	3	X
3	730	3.1	296	J	6.4	10	153	-4.5	2.4	0.6	4	X
4	764	2.7	329	L	5.4	3	168	-3.9	0.8	0.1	4	X
5	764	2.7	329	L	4.7	10	159	-3.4	1.4	0.4	3	X
6	764	2.7	329	L	6.0	19	152	-4.8	3.0	1.2	2	X
7	769	3.0	261	L	6.1	5	158	-5.3	2.2	-0.2	2	X
8	769	3.0	261	L	5.8	17	159	-3.6	1.7	0.6	4	X
9	769	3.0	261	L	5.4	-8	164	-3.0	0.6	-0.7	4	X
10	789	3.5	234	L	5.1	-10	188	-4.0	-0.8	-0.4	3	X
11	789	3.5	234	L	5.5	54	161	-2.5	2.3	2.9	3	X
12	789	3.5	234	L	5.4	49	123	-1.7	3.9	2.2	3	X
13	769	3.2	219	L	5.4	15	156	-4.2	2.1	0.4	3	X
14	769	3.2	219	L	5.1	-9	180	-4.4	-0.3	-0.6	3	X
15	769	3.2	219	L	5.1	-7	181	-4.6	-0.3	-0.4	2	X
16	758	2.8	251	L	5.6	7	143	-4.0	3.1	-0.4	2	X
17	758	2.8	251	L								
18	758	2.8	251	L	5.0	-1	146	-3.3	2.2	-0.4	3	X
19	757	2.5	241	L	5.0	-1	165	-4.5	1.2	-0.3	2	X
20	757	2.5	241	L	5.3	12	134	-3.1	3.3	0.7	3	X
21	757	2.5	241	L	5.0	-11	100	-0.7	4.1	-1.0	3	X
22	733	2.6	223	L	4.6	3	118	-1.5	2.8	0.1	3	X
23	733	2.6	223	L	4.8	-13	114	-1.4	3.1	-0.9	3	X
24	733	2.6	223	L	5.0	7	162	-3.9	1.3	0.5	3	X
					JUL. 26, 1974							207
1	722	2.6	209	L	5.4	6	141	-3.5	2.8	0.4	3	X
2	722	2.6	209	L	5.5	-17	132	-3.1	3.3	-1.7	3	X
3	722	2.6	209	L	5.1	-8	151	-3.1	1.6	-0.7	4	X
4	737	3.5	264	L	4.9	-48	104	-0.7	2.1	-3.5	3	X
5	737	3.5	264	L	4.8	-27	198	-2.6	-1.1	-1.2	4	X
6	737	3.5	264	L	3.9	4	137	-1.3	1.2	-0.2	4	X
7	733	3.7	271	L	4.6	24	159	-1.6	0.8	0.6	4	X
8	733	3.7	271	L	4.4	20	196	-3.5	-0.5	1.6	2	X
9	733	3.7	271	L	4.2	-22	176	-2.6	-0.2	-1.0	3	X
10	728	3.4	244	L	4.5	21	176	-2.1	0.5	0.6	4	X
11	728	3.4	244	L	4.2	4	180	-3.3	0.1	0.3	3	X
12	728	3.4	244	L	5.1	1	194	-4.8	-1.0	0.6	1	X
13	684	3.2	207	L	5.1	-10	184	-4.8	-0.6	-0.6	2	X
14	684	3.2	207	L	4.5	0	155	-3.6	1.6	-0.7	2	X
15	684	3.2	207	L	5.3	7	157	-4.7	2.1	-0.1	1	X
16	672	3.7	177	L	5.7	6	165	-4.8	1.4	0.1	3	X
17	672	3.7	177	L	5.0	41	121	-1.1	2.3	1.4	4	X
18	672	3.7	177	L	5.0	9	117	-1.2	2.5	0.0	4	X
19	684	4.7	210	L	5.3	14	108	-1.1	3.6	0.4	4	X
20	684	4.7	210	L	5.6	-5	112	-1.6	3.9	-0.6	4	X
21	684	4.7	210	L	5.7	-18	109	-1.3	3.7	-1.5	4	X
22	692	4.7	223	L	5.4	5	131	-2.6	3.0	0.3	4	X
23	692	4.7	223	L	4.8	50	154	-2.2	1.2	2.9	3	X
24	692	4.7	223	L	5.1	35	133	-2.1	2.4	2.0	4	X
					JUL. 27, 1974							208
1	692	4.1	203	L	4.9	-68	171	-0.8	0.0	-1.9	5	X
2	692	4.1	203	L	4.4	-22	169	-1.9	2.9	-1.5	3	X
3	692	4.1	203	L	4.7	-7	148	-3.0	1.7	-0.6	3	X
4	675	4.0	174	L	4.8	-13	169	-3.7	0.5	-1.0	3	X
5	675	4.0	174	L	4.7	9	148	-2.7	1.8	0.1	4	X
6	675	4.0	174	L	4.8	-41	125	-1.7	1.6	-3.1	3	X
7	656	4.2	172	L	4.4	-39	104	-0.5	1.3	-2.3	4	X
8	656	4.2	172	L	4.5	-20	69	0.9	1.8	-1.7	4	X
9	656	4.2	172	L	4.5	12	156	-2.0	-0.4	0.6	4	X
10	642	4.5	159	L								
11	642	4.5	159	L								
12	642	4.5	159	L								
13	625	4.1	124	L								
14	625	4.1	124	L								
15	625	4.1	124	L								
16					4.8	4	129	-2.8	3.4	-0.8	2	X
17					5.0	18	138	-2.9	2.8	0.5	3	X
18					5.1	-1	139	-2.8	2.4	-0.6	4	X
19	598	4.4	109	L	4.8	-22	121	-2.1	3.3	-2.2	2	X
20	598	4.4	109	L								
21	598	4.4	109	L	5.7	3	189	-5.4	-0.9	0.4	2	X
22	617	4.5	163	L								
23	617	4.5	163	L								
24	617	4.5	163	L								
					JUL. 28, 1974							209
1	609	4.8	149	L								
2	609	4.8	149	L								
3	609	4.8	149	L								
4	597	2.6	160	L								
5	597	2.6	160	L								
6	597	2.6	160	L	6.1	1	133	-4.0	4.3	-1.1	1	X
7	617	3.4	166	L	5.9	2	158	-4.9	2.0	-0.5	3	X
8	605	4.2	146	J								
9	604	4.2	217	J								
10	608	3.6	175	J								
11	578	3.7	131	J								
12	578	4.8	147	J								
13	569	5.1	170	J								
14	545	3.8	167	J								
15	603	3.2	123	J								
16	590	4.0	125	J	3.8	2	117	-1.5	2.9	-0.8	2	X
17	585	3.7	129	J	4.3	26	131	-1.3	1.8	0.6	4	X
18	580	3.7	136	J	4.3	-45	127	-1.4	1.3	-2.6	3	X
19	566	3.9	114	J								
20	574	3.6	136	J	4.2	39	114	-1.2	2.9	2.0	2	X
21	563	3.3	121	J	4.0	34	114	-1.2	2.7	1.8	2	X
22	587	3.4	113	J	4.0	37	139	-2.2	2.0	2.1	2	X
23	542	3.5	103	J	4.3	12	138	-2.5	2.3	0.6	3	X
24	532	3.7	90	J	4.6	17	130	-2.6	3.2	1.2	2	X
					JUL. 29, 1974							210
1	532	4.1	99	J	4.6	34	122	-1.8	3.0	2.1	2	X
2	553	5.2	114	J	4.8	8	71	1.3	3.8	0.2	3	X
3	529	4.2	84	J	4.3	3	127	-1.8	2.4	-0.1	3	X
4	525	4.6	90	J	4.2	-38	133	-2.0	1.7	-2.5	2	X
5	526	4.8	88	J								
6	520	4.8	83	J	4.3	-14	171	-2.9	0.3	-0.8	3	X
7	520	5.2	92	J	4.3	-39	102	-0.6	1.9	-3.2	2	X
8	506	4.9	68	J	4.6	25	162	-3.2	1.6	1.0	3	X
9	515	5.0	74	J	4.8	-34	124	-1.6	1.4	-2.8	3	J
10	510	4.9	85	J	4.7	-45	117	-1.3	1.0	-3.6	3	J
11	506	4.9	82	J	4.9	4	121	-1.8	2.8	-1.2	3	J
12	486	5.1	91	J	5.0	15	145	-3.3	2.5	-0.0	3	J
13	488	5.1	93	J	4.8	-4	133	-2.5	2.3	-1.4	3	J
14	506	5.2	67	J	5.0	21	91	-0.1	4.6	-0.3	2	J
15	498	5.3	88	J	4.8	7	105	-0.9	3.3	-0.9	3	J
16	486	5.2	101	J	4.8	-37	151	-2.6	0.6	-2.5	3	J
17	486	5.3	91	J	4.8	-41	135	-2.1	1.3	-3.1	3	J
18	478	5.5	83	J	5.0	-20	137	-2.7	2.2	-1.8	3	J
19	467	5.4	64	J	5.1	-7	107	-1.2	3.8	-1.1	3	J
20	484	5.4	86	J	5.2	-23	115	-1.6	3.1	-1.9	3	J
21	473	5.3	66	J	5.2	24	120	-2.1	3.7	1.6	2	J
22	472	5.5	74	J	5.2	-16	128	-2.5	3.1	-1.4	3	J
23	467	5.6	66	J	5.2	11	130	-2.6	3.2	0.7	3	J
24	465	6.0	69	J	4.9	10	139	-2.9	2.5	0.6	3	J
					JUL. 30, 1974							211
1	465	5.9	70	J	5.0	-6	148	-2.9	1.8	-0.5	4	J
2	462	5.8	69	J	5.0	2	163	-3.2	1.0	-0.0	4	J
3	470	5.9	75	J	5.0	-12	120	-2.2	3.5	-1.4	2	J
4	480	6.4	62	J	5.4	20	103	-0.9	4.2	0.7	3	J
5	477	6.6	62	J	5.4	16	106	-1.1	4.2	0.2	3	J
6	475	6.4	59	J	5.6	0	100	-0.9	4.7	-1.4	3	J
7	471	6.2	60	J	5.7	-10	106	-1.4	4.3	-2.5	2	J
8	465	6.6	71	J	5.2	-27	116	-1.7	2.5	-3.2	3	J
9	467	6.6	69	J	5.3	-11	104	-1.1	3.8	-2.7	2	J
10	457	6.7	70	J	5.2	-33	145	-2.8	0.8	-2.9	3	J
11	456	6.7	66	J	5.0	21	120	-2.1	3.9	-0.2	2	J
12	464	6.6	61	J	5.2	-17	107	-1.3	3.2	-3.2	2	J
13	439	6.1	70	J	5.1	9	130	-3.0	3.5	-0.9	2	J
14	441	6.6	67	J	5.3	3	149	-4.1	2.4	-0.8	2	J
15	440	6.8	74	J	5.3	-16	134	-3.3	2.6	-2.6	2	J
16	446	7.0	70	J	5.2	-1	117	-2.2	4.0	-1.5	2	J
17	452	7.0	49	J	5.7	13	101	-1.0	5.3	-0.2	2	J
18	443	6.8	56	J	5.2	22	114	-1.9	4.5	1.0	1	J
19	435	6.5	76	J	4.9	-8	134	-2.3	2.3	-0.9	4	J
20	418	5.7	73	J	4.8	-36	171	-3.5	0.3	-2.8	2	J
21	419	5.1	57	J	4.6	-6	129	-2.3	2.8	-0.6	3	J
22	423	5.7	73	J	5.2	3	114	-1.9	4.4	0.1	2	J
23	426	5.6	63	J	5.0	34	104	-0.8	3.3	2.0	3	J
24	439	5.5	68	J	4.6	22	78	0.8	4.1	1.4	2	J
					JUL. 31, 1974							212
1	431	5.7	68	J	4.6	6	98	-0.6	4.1	0.1	2	J
2	425	5.8	76	J	4.9	-15	105	-1.1	4.0	-1.5	2	J
3	422	5.6	62	J	4.7	-7	109	-1.1	3.1	-0.9	3	J
4	419	5.7	63	J	4.7	13	106	-1.1	3.5	0.1	3	J
5	414	5.7	56	J	4.9	-18	114	-1.5	3.0	-2.0	3	J
6	422	6.0	67	J	4.4	54	76	0.5	3.0	2.3	2	J
7	427	5.5	60	J	4.4	29	68	0.9	2.5	0.5	3	J
8	427	6.1	69	J	4.7	1	75	1.1	3.8	-1.5	2	J
9	426	6.0	58	J	4.3	12	51	2.3	2.5	-0.4	2	J
10	404	6.2	62	J	3.7	42	121	-0.8	1.7	0.6	3	J
11	421	6.3	63	J	4.0	12	65	1.5	3.2	-0.8	2	J
12	422	6.4	53	J	4.6	34	38	2.3	2.5	1.0	3	J
13	416	6.6	45	J	5.2	18	57	2.4	4.0	-0.3	2	J
14	394	7.2	66	J	4.3	-13	113	-1.1	2.1	-1.7	3	J
15	394	7.4	52	J	4.6	57	100	-0.4	3.2	2.4	2	J
16	381	7.3	63	J	4.4	25	144	-2.7	2.4	0.9	2	J
17	401	7.5	52	J	4.5	-13	79	0.7	3.1	-1.7	3	J
18	392	7.2	54	J	4.6	-30	105	-0.9	3.0	-2.8	2	J
19	407	7.1	51	J	4.7	3	59	2.1	3.4	-0.4	2	J
20	371	6.7	50	J	4.2	-2	153	-3.2	1.6	-0.3	2	J
21	379	6.7	53	J	4.1	-24	125	-1.8	2.4	-1.6	2	J
22	390	6.9	43	J	4.5	38	81	0.5	3.0	2.1	3	J
23	385	6.8	40	J	4.5	56	89	0.0	2.4	3.1	2	J
24	375	6.7	41	J	4.6	30	121	-1.6	2.8	1.6	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					AUG. 1, 1974							213
1	388	6.7	39	J	5.1	-13	74	1.3	4.4	-1.5	2	J
2	383	7.0	47	J	4.6	-12	88	0.1	3.6	-1.2	3	J
3	388	6.5	44	J	4.8	-3	67	1.8	4.2	-0.9	1	J
4	392	6.4	41	J	5.2	-10	67	1.9	4.2	-1.8	1	J
5	386	6.8	44	J	4.5	-5	70	1.5	3.9	-1.4	1	J
6	374	6.9	60	J	4.5	-15	101	-0.7	3.0	-1.9	3	J
7	360	7.0	61	J	4.3	4	155	-3.5	1.6	-0.3	2	J
8	360	7.4	55	J	4.3	6	145	-3.2	2.2	-0.5	2	J
9	359	7.5	64	J	3.8	6	190	-3.5	-0.4	0.6	1	J
10	361	7.1	48	J	4.5	-11	126	-1.9	2.1	-1.7	3	J
11	369	7.2	41	J	4.6	-7	103	-1.0	3.6	-2.4	1	J
12	374	7.7	39	J	4.2	41	109	-0.7	2.8	0.8	3	J
13	371	8.3	48	J	3.8	21	117	-1.4	3.0	-0.1	2	J
14	374	7.7	47	J	4.9	-46	99	-0.5	1.5	-4.3	2	J
15	375	8.5	47	J	4.5	-34	88	0.1	2.1	-3.3	2	J
16	366	8.5	55	J	3.8	24	169	-2.8	0.9	1.1	2	J
17	370	8.5	54	J	3.4	20	137	-1.0	1.1	0.2	3	J
18	375	8.8	67	J	3.9	-30	129	-1.0	1.0	-1.1	2	J
19	388	8.8	52	J	3.8	7	50	2.2	2.7	-0.1	2	J
20	371	9.1	49	J	4.1	9	87	0.2	3.0	0.1	3	J
21	369	8.8	45	J	4.8	-14	98	-0.6	4.2	-1.5	2	J
22	357	8.7	66	J	4.7	-25	128	-2.5	3.1	-2.1	2	J
23	354	9.0	64	J	4.8	-30	154	-3.6	1.6	-2.4	1	J
24	350	9.7	75	J	4.8	-34	162	-3.6	1.0	-2.7	1	J
					AUG. 2, 1974							214
1	349	7.2	40	L	5.5	-19	49	3.4	3.7	-2.1	0	J
2	355	7.9	33	J	5.4	0	65	2.2	4.8	-0.6	1	J
3	355	7.8	29	J	5.4	14	67	2.0	4.8	0.5	1	J
4	352	7.3	24	J	5.6	7	61	2.6	4.7	-0.3	2	J
5	342	7.0	28	J	5.4	13	61	2.5	4.7	0.0	1	J
6	361	7.4	41	J	5.3	-11	57	2.2	3.1	-1.8	3	J
7	374	6.5	61	J	4.6	11	21	3.8	1.7	0.2	2	J
8	362	6.6	65	J	4.7	-1	27	3.5	1.6	-0.8	3	J
9	347	7.1	54	J	4.3	19	77	0.8	3.5	-0.3	2	J
10	352	7.4	46	J	4.5	6	58	2.2	3.3	-1.2	2	J
11	353	7.1	57	J	4.7	7	76	1.1	4.0	-1.5	2	J
12	343	7.0	56	J	5.1	-21	111	-1.6	2.5	-3.4	2	J
13	358	9.1	69	J	6.2	-28	114	-2.2	3.0	-4.7	2	J
14	385	18.7	65	J	6.6	-20	92	-0.1	3.2	-3.1	5	J
15	391	21.3	47	J	9.6	-54	86	0.4	2.0	-8.6	4	J
16	386	27.0	39	J	10.1	-54	49	3.7	1.3	-8.7	4	J
17	382	32.8	47	J	9.9	-42	85	0.5	3.8	-6.2	7	J
18	405	6.9	106	J	12.1	-35	296	3.4	-7.9	-3.7	8	J
19	441	14.4	147	J	11.3	-58	5	5.5	-1.1	-8.9	4	J
20	478	8.1	173	J	12.5	-33	325	8.0	-6.4	-5.6	5	J
21	458	7.0	178	J	13.5	-37	350	10.3	-2.5	-7.7	3	J
22	520	8.1	258	J	11.0	-19	315	6.1	-6.4	-2.5	6	J
23	552	7.3	413	J	9.6	34	259	3.0	-5.2	4.5	6	J
24	549	6.1	340	J	9.1	15	310	5.0	-5.7	2.5	4	J
					AUG. 3, 1974							215
1	562	5.1	262	J	9.1	-2	318	5.9	-5.3	0.2	4	J
2	572	5.4	283	J	8.6	15	315	5.1	-4.8	2.5	4	J
3	593	5.8	373	J	9.0	22	295	3.0	-5.9	3.9	4	J
4	521	5.5	198	J	10.2	2	336	8.6	-3.7	1.1	4	J
5	552	5.2	232	J	11.8	4	320	8.2	-6.5	2.5	5	J
6	564	4.4	150	J	12.2	-8	325	9.2	-6.7	0.5	5	J
7	562	4.1	154	J	12.6	-15	331	10.6	-6.7	-0.9	1	J
8	584	4.3	216	J	11.9	-11	328	9.6	-6.4	0.4	3	J
9	579	4.6	262	J	12.1	-9	330	10.2	-6.1	0.8	2	J
10	612	5.0	333	J	12.6	-18	310	7.1	-9.2	0.6	5	J
11	577	5.2	257	J	13.1	-14	325	9.8	-7.5	0.6	4	J
12	578	5.8	321	J	12.9	-24	321	9.4	-9.2	-1.2	4	J
13	576	5.7	377	J	13.5	-16	309	7.5	-9.8	1.2	5	J
14	584	6.6	554	J	13.4	-21	310	7.1	-9.4	-0.2	6	J
15	562	7.3	532	J	14.9	-34	326	9.8	-9.2	-4.7	4	J
16	579	8.1	832	J	15.5	-33	309	7.7	-11.7	-4.3	5	J
17	570	8.9	632	L	16.9	-36	300	6.3	-13.2	-5.6	6	J
18	570	8.9	632	L	16.6	-25	302	7.4	-13.0	-3.6	6	J
19	590	5.7	574	J	16.8	-26	302	7.6	-13.2	-4.7	5	J
20	585	4.8	439	J	14.9	-17	305	6.6	-9.8	-2.2	9	J
21	600	5.3	464	J	13.6	-7	301	6.2	-10.4	-0.5	6	J
22	653	5.0	440	J	14.1	-24	296	4.9	-10.4	-4.2	7	J
23	646	4.9	430	J	14.0	-12	290	4.2	-11.7	-1.8	6	J
24	604	5.2	455	J	14.0	-12	289	4.1	-12.1	-1.8	5	J
					AUG. 4, 1974							216
1	598	4.8	426	J	14.4	-20	294	5.2	-12.2	-3.5	4	J
2	546	4.9	305	J	13.9	-7	320	9.5	-8.1	-0.5	6	J
3	556	5.0	260	J	13.3	-5	310	8.1	-9.7	0.5	4	J
4	637	3.1	228	J	8.0	-21	302	3.8	-6.6	-1.4	2	J
5	613	3.2	193	J	7.7	2	335	5.4	-2.4	0.9	5	J
6	609	3.2	197	J	7.8	-7	352	6.0	-1.0	-0.4	5	J
7	594	3.3	183	J	7.6	-1	336	6.3	-2.6	0.9	3	J
8	597	3.4	186	J	7.7	-8	324	5.4	-4.0	0.8	4	J
9	578	3.5	172	J	7.7	-8	336	6.6	-3.0	0.4	2	J
10	594	3.6	181	J	7.6	-10	316	4.5	-4.3	1.0	4	J
11	561	3.8	111	J	7.9	10	328	6.1	-2.7	2.9	3	J
12	579	3.9	196	J	8.1	16	313	4.8	-3.7	4.2	3	J
13	548	3.9	117	J	8.5	2	314	5.6	-5.0	2.9	2	J
14	570	4.1	151	J	8.4	-1	298	3.5	-5.9	2.7	4	J
15	595	3.8	168	J	7.9	23	264	1.7	-5.0	5.3	2	J
16	571	3.9	143	J	7.1	-6	326	4.6	-3.1	0.5	4	J
17	604	4.2	253	J	6.2	17	302	2.3	-3.2	2.3	4	J
18	589	4.1	209	J	5.8	-29	327	3.1	-2.4	-1.5	4	J
19	569	4.0	144	J	6.1	-3	349	5.3	-1.0	-0.1	3	J
20	570	3.8	147	J	5.9	-21	342	4.9	-1.9	-1.8	2	J
21	595	3.7	146	J	5.9	-11	304	2.5	-3.8	-0.5	4	J
22	584	3.7	149	J	6.2	-27	307	5.0	-4.2	-2.2	3	J
23	576	3.8	146	J	6.1	-17	304	2.9	-4.4	-1.3	3	J
24	568	4.2	126	J	6.5	-2	319	3.5	-3.1	0.1	5	J
					AUG. 5, 1974							217
1	581	4.5	177	J	5.6	21	310	2.3	-2.5	1.7	4	J
2	566	4.7	157	J	5.8	-33	325	3.1	-2.5	-2.2	4	J
3	570	5.3	170	J	6.3	-22	307	2.7	-3.9	-1.2	4	J
4	560	5.0	148	J	5.8	39	315	2.7	-2.0	3.6	3	J
5	529	5.6	177	J	6.3	10	325	4.5	-2.8	1.8	3	J
6	533	6.0	165	J	6.7	-3	334	5.1	-2.5	0.5	3	J
7	538	6.3	151	J	7.1	-33	325	4.5	-4.2	-2.1	3	J
8	547	6.2	134	J	7.2	-54	315	2.7	-4.6	-3.7	3	J
9	541	6.6	127	J	6.9	-11	334	3.2	-1.7	0.1	6	J
10	541	6.1	113	J	7.3	-49	312	2.9	-5.3	-3.0	3	J
11	545	6.3	124	J	7.4	-59	312	2.3	-5.0	-3.9	3	J
12	548	6.7	143	J	6.7	-32	329	3.8	-3.4	-1.4	4	J
13	556	6.9	148	J	7.1	-3	310	3.2	-3.5	1.5	5	J
14	549	6.4	142	J	7.3	-3	309	3.8	-4.4	1.8	4	J
15	574	7.1	170	J	7.7	25	337	2.8	-0.5	1.8	7	J
16	597	6.6	182	J	7.4	37	294	2.2	-3.2	5.7	3	J
17	601	6.6	221	J	6.0	-11	319	1.7	-1.6	0.1	6	J
18	581	6.6	177	J	6.2	-3	357	4.4	-0.2	-0.1	4	J
19	595	6.8	250	J	6.2	14	324	4.2	-2.8	1.9	3	J
20	605	6.8	232	J	6.3	-23	4	2.6	0.0	-1.1	6	J
21	597	6.8	214	J	6.0	-1	356	2.6	-0.2	0.0	5	J
22	607	6.2	196	J	6.7	22	287	1.6	-4.9	2.6	3	J
23	592	6.4	171	J	6.7	13	311	3.2	-3.6	1.4	4	J
24	577	6.2	125	J	7.0	-16	328	4.6	-3.0	-1.2	4	J
					AUG. 6, 1974							218
1	583	6.1	121	J	7.6	-6	318	4.7	-4.4	-0.2	4	J
2	577	6.1	110	J	7.6	-28	338	5.2	-2.5	-2.7	4	J
3	606	6.1	168	J	7.3	38	302	2.4	-3.1	4.1	5	J
4	600	6.3	206	J	7.2	-6	256	2.7	-5.5	0.6	4	J
5	587	6.4	172	J	7.4	2	28	4.1	2.2	-0.4	6	J
6	576	5.6	130	J	6.8	2	321	4.3	-3.2	1.3	4	J
7	604	5.7	171	J	7.1	60	306	1.7	-0.3	5.5	4	J
8	585	5.6	175	J	6.9	11	312	3.1	-2.8	2.3	5	J
9	580	5.6	178	J	6.1	25	353	4.9	0.5	2.3	3	J
10	589	5.9	192	J	6.6	-23	348	4.4	-1.7	-1.3	4	J
11	593	6.0	172	J								
12	602	6.2	188	J								
13	592	6.3	187	J								
14	603	6.1	172	J								
15	595	5.9	154	J								
16	597	5.8	181	J								
17	608	5.6	150	J								
18	621	5.4	159	J								
19	633	5.8	150	J	6.6	-18	331	5.4	-3.3	-1.4	1	X
20	619	4.8	190	L	6.0	-26	331	4.1	-2.6	-1.9	3	X
21	619	4.8	190	L	6.6	-30	319	4.0	-3.8	-2.6	3	X
22	600	4.4	186	L	6.9	-11	330	5.7	-3.4	-1.0	2	X
23	600	4.4	186	L	5.9	-16	324	4.1	-3.1	-1.2	3	X
24	600	4.4	186	L	5.4	-10	354	4.4	-0.6	-0.8	3	X
					AUG. 7, 1974							219
1	596	4.4	196	L	6.2	-28	326	4.1	-3.1	-2.3	3	X
2	596	4.4	196	L	6.4	-13	1	3.6	-0.0	-0.8	5	X
3	596	4.4	196	L	6.6	8	342	5.1	-1.5	1.9	4	X
4	594	4.7	180	L	6.9	-26	331	4.9	-3.3	-2.1	3	X
5	594	4.7	180	L	7.0	-23	5	5.5	-0.2	-2.3	4	X
6	594	4.7	180	L	7.0	-20	318	4.2	-4.2	-0.7	4	X
7	593	5.8	193	L	7.1	-8	317	4.8	-4.5	0.9	3	X
8	593	5.8	193	L								
9	593	5.8	193	L								
10												
11												
12												
13												
14												
15												
16	626	6.5	240	L								
17	626	6.5	240	L								
18	626	6.5	240	L								
19	589	6.1	199	L								
20	589	6.1	199	L	6.3	26	323	4.2	-2.7	3.9	3	X
21	589	6.1	199	L	6.6	25	353	5.2	-0.3	2.5	3	X
22	581	7.0	141	L	6.4	-15	307	3.3	-4.4	-1.0	3	X
23	581	7.0	141	L	7.6	-36	275	0.5	-6.3	-3.6	2	X
24	581	7.0	141	L	7.3	6	296	2.9	-5.8	1.3	3	X
					AUG. 8, 1974							220
1	573	7.1	132	L	7.3	-3	300	3.2	-5.6	0.3	3	X
2	573	7.1	132	L	7.4	-11	307	3.8	-5.0	-0.5	4	X
3	573	7.1	132	L	7.7	-35	307	3.4	-5.2	-3.0	4	X
4	563	7.3	132	L	7.8	-61	316	2.6	-3.9	-5.6	3	X
5	563	7.3	132	L								
6	563	7.3	132	L								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	637	6.9	157	L								
17	637	6.9	157	L								
18	637	6.9	157	L								
19	632	7.1	158	L								
20	632	7.1	158	L								
21	632	7.1	158	L								
22	622	7.1	147	L								
23	622	7.1	147	L								
24	622	7.1	147	L								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					AUG. 9, 1974							221
1	539	5.7	142	L								
2	539	5.7	142	L								
3	539	5.7	142	L								
4	539	6.4	134	L								
5	539	6.4	134	L								
6	539	6.4	134	L								
7	527	5.8	150	L								
8	527	5.8	150	L								
9	527	5.8	150	L								
10	524	7.0	156	L								
11	524	7.0	156	L								
12	524	7.0	156	L								
13	507	7.2	150	L								
14	507	7.2	150	L								
15	507	7.2	150	L								
16	570	8.0	193	L								
17	570	8.0	193	L								
18	570	8.0	193	L								
19	585	6.8	199	L								
20	585	6.8	199	L								
21	585	6.8	199	L	4.7	-63	352	2.1	-0.8	-4.0	1	X
22	583	5.9	168	L	5.0	6	316	2.3	-2.2	0.5	4	X
23	583	5.9	168	L	5.4	-33	359	4.2	-0.4	-2.8	2	X
24	583	5.9	168	L	5.6	-10	355	5.2	-0.6	-0.8	2	X
					AUG. 10, 1974							222
1	584	7.7	184	L								
2	584	7.7	184	L								
3	596	7.6	166	J								
4	578	7.3	152	J	6.8	-33	265	-0.4	-5.3	-1.9	4	X
5	575	5.5	190	J	7.4	-25	285	1.4	-5.9	-0.9	4	X
6	599	6.3	206	J	7.8	-13	291	1.8	-4.7	0.4	6	X
7	612	7.0	226	J	7.9	43	324	2.6	-0.6	3.5	6	X
8	605	7.0	220	J								
9	612	6.6	198	J								
10	605	6.2	174	J								
11	596	5.9	187	J								
12	588	6.0	182	J								
13	588	7.0	178	J	6.3	10	350	6.0	-0.4	1.5	1	J
14	575	7.8	211	J	6.2	5	343	5.2	-1.2	1.2	3	J
15	571	7.7	172	J	6.2	-10	295	2.2	-4.7	1.2	3	J
16	554	7.7	141	J	6.4	3	333	4.9	-2.2	1.2	3	J
17	555	7.5	135	J	7.3	12	338	5.3	-1.7	1.8	4	J
18	555	6.2	79	J	7.9	-10	340	7.0	-2.9	-0.6	2	J
19	547	5.2	106	J	6.9	-4	351	6.4	-1.1	-0.3	2	J
20	581	5.2	97	J	7.5	-13	219	-4.1	-3.5	-0.6	5	J
21	560	4.7	140	J	6.5	-33	257	0.8	-1.7	-0.9	6	J
22	537	5.3	203	J	5.3	-7	347	3.3	-0.8	-0.3	4	J
23	582	4.2	128	J	6.3	-19	238	-2.9	-4.8	-1.4	3	J
24	589	4.7	105	J	6.5	-12	238	-3.3	-5.3	-0.7	2	J
					AUG. 11, 1974							223
1	574	5.5	147	J	5.5	-7	257	-1.0	-4.2	0.1	4	J
2	580	4.6	177	J	4.6	2	262	-0.5	-3.2	0.6	3	J
3	578	4.8	166	J	5.2	-9	292	1.1	-2.7	0.1	4	J
4	559	4.6	151	J	5.3	-9	308	2.6	-3.4	0.1	3	J
5	571	4.5	144	J	5.2	-8	321	3.8	-3.2	0.3	2	J
6	578	4.0	144	J	4.5	-19	280	0.6	-3.4	0.1	3	J
7	568	4.0	104	J	5.1	-27	286	1.2	-4.5	-0.4	2	J
8	549	4.5	132	J	4.8	-31	285	0.8	-3.4	-0.4	3	J
9	516	4.9	101	J	4.5	-43	324	2.1	-2.4	-1.4	3	J
10	539	5.1	122	J	5.2	-33	252	-1.0	-3.9	-0.4	3	J
11	510	4.8	108	J	5.7	-21	303	2.7	-4.6	0.4	2	J
12	505	4.4	104	J	5.3	-14	320	3.3	-3.0	0.4	3	J
13	499	4.0	74	J	5.7	0	344	5.4	-1.3	0.7	1	J
14	506	4.2	71	J	5.6	4	338	4.8	-1.5	1.2	2	J
15	495	4.9	107	J	4.8	-19	321	3.2	-2.9	-0.2	2	J
16	496	4.7	92	J								
17	493	4.8	91	J								
18	485	4.8	103	J								
19	484	4.2	106	J								
20	472	5.6	134	J	5.4	-3	5	5.1	0.3	-0.4	2	X
21	487	5.6	146	J	4.9	0	8	4.6	0.7	-0.1	2	X
22	480	5.5	168	J	5.2	-5	10	4.9	0.8	-0.6	2	X
23	485	5.5	120	J	4.9	7	8	4.0	0.6	0.4	3	X
24	479	5.4	91	J	5.4	8	10	5.0	1.0	0.6	2	X
					AUG. 12, 1974							224
1	474	6.1	165	J	5.6	8	359	5.3	0.0	0.8	2	X
2	471	5.9	61	J	5.6	14	354	5.0	-0.3	1.4	2	X
3	462	6.0	75	J	5.4	2	323	4.1	-3.0	0.7	2	X
4	483	6.0	68	J	5.0	-16	295	1.4	-3.1	-0.1	4	J
5	463	5.8	66	J	4.9	-22	319	2.9	-2.8	-0.7	3	J
6	488	5.8	64	J	4.7	4	261	-0.6	-3.5	1.6	3	J
7	474	5.8	67	J	4.4	23	269	1.0	-2.2	2.5	3	J
8	468	5.9	66	J	4.5	-24	267	1.0	-3.6	0.1	3	J
9	470	5.2	62	J	4.6	-7	280	0.7	-3.7	1.4	2	J
10	452	4.5	56	J	5.0	-1	322	3.1	-2.1	1.1	3	J
11	449	4.7	67	J	5.1	-9	314	3.2	-3.2	1.0	2	J
12	450	4.8	53	J	5.3	3	302	2.5	-3.4	2.3	2	J
13	450	5.0	63	J	5.2	10	300	2.5	-3.3	2.9	1	J
14	447	5.2	68	J	5.5	11	308	2.8	-2.8	2.5	3	J
15	454	5.4	65	J	5.3	7	299	2.4	-3.6	2.4	2	J
16	454	5.2	58	J	5.2	5	292	1.7	-3.8	2.0	2	J
17	462	5.8	57	J	5.2	8	281	0.8	-3.9	2.0	3	J
18	444	6.2	82	J	5.6	19	323	3.7	-2.3	2.3	3	J
19	449	6.2	55	J	5.9	0	294	2.2	-4.7	1.1	3	J
20	461	6.4	60	J	5.4	-5	278	0.7	-5.0	0.5	2	J
21	447	6.7	88	J	4.9	5	294	1.8	-4.0	1.0	2	J
22	444	6.5	71	J	5.0	24	292	1.6	-3.6	2.4	2	J
23	418	5.7	53	J	5.2	24	333	3.9	-1.8	2.2	2	J
24	416	5.6	55	J	5.4	12	349	4.2	-0.7	1.0	3	J
					AUG. 13, 1974							225
1	411	5.3	41	J	5.6	7	341	4.6	-1.5	0.8	3	J
2	422	5.9	57	J	5.3	14	324	3.1	-2.1	1.4	4	J
3	418	6.6	52	J	5.5	-8	311	3.2	-3.8	0.1	2	J
4	416	7.1	59	J	5.7	-28	311	2.4	-3.1	-1.1	4	J
5	407	7.4	59	J	5.8	10	308	3.3	-3.7	2.1	2	J
6	394	7.9	66	J	6.1	-20	337	4.8	-2.6	-1.0	2	J
7	404	7.8	58	J	6.6	-4	305	3.5	-4.7	1.6	2	J
8	403	7.9	50	J	6.9	-11	302	3.4	-5.4	1.3	2	J
9	388	9.0	73	J	5.9	18	332	4.7	-1.4	2.7	2	J
10	410	12.5	84	J	3.8	24	352	2.7	0.2	1.2	3	J
11	392	10.9	90	J	5.0	19	352	4.4	0.2	1.6	2	J
12	395	9.0	67	J	6.0	18	309	3.3	-2.7	3.5	2	J
13	397	9.2	64	J	5.3	12	316	3.0	-2.1	2.2	3	J
14	373	6.0	29	J	6.6	8	340	6.0	-1.5	1.8	1	J
15	379	6.8	52	J	6.5	18	333	5.3	-1.6	2.9	1	J
16	385	7.7	72	J	5.9	14	346	5.6	-0.8	1.8	1	J
17	386	8.2	98	J	5.6	2	344	5.0	-1.3	0.7	2	J
18	384	8.3	111	J	5.6	3	327	4.4	-2.6	1.1	2	J
19	413	7.8	55	J	5.9	-2	280	0.9	-5.0	1.0	3	J
20	385	7.9	78	J	5.8	20	338	5.0	-1.6	2.2	1	J
21	396	7.7	65	J	5.9	6	315	3.7	-3.6	1.0	3	J
22	390	8.4	92	J	5.5	9	337	4.6	-1.9	1.0	2	J
23	402	10.4	68	J	5.0	3	326	3.1	-2.1	0.4	3	J
24	409	10.7	49	J	4.3	-10	257	-0.8	-3.7	-0.2	2	J
					AUG. 14, 1974							226
1	403	11.6	47	J	4.4	-23	286	1.0	-3.8	-1.1	2	J
2	398	11.4	48	J	5.0	-1	245	-2.0	-4.3	0.7	2	J
3	395	11.6	42	J	5.1	4	265	-0.4	-4.6	1.3	2	J
4	392	13.2	50	J	4.0	-55	312	1.1	-1.8	-2.0	3	J
5	393	13.5	48	J	5.2	-59	327	1.9	-2.4	-3.3	3	J
6	386	12.8	48	J	6.7	-12	275	0.5	-6.3	1.0	2	J
7	385	12.9	49	J	5.8	-6	282	1.0	-4.7	1.5	3	J
8	385	13.2	50	J	5.2	-1	293	1.9	-4.0	1.9	2	J
9	379	11.7	46	J	5.2	19	306	2.6	-2.4	3.0	3	J
10	382	10.9	42	J	4.8	24	298	1.8	-2.1	3.2	2	J
11	373	9.9	29	J	5.3	16	300	2.5	-3.0	3.4	1	J
12	374	9.6	31	J	4.8	37	307	2.2	-1.1	3.8	2	J
13	375	10.1	27	J	4.2	-8	282	0.8	-3.8	1.5	1	J
14	368	9.9	29	J	4.7	-4	298	2.1	-3.6	1.6	2	J
15	359	9.4	37	J	5.0	-12	323	3.7	-3.8	0.3	1	J
16	365	11.8	37	J	4.5	-19	297	1.4	-3.0	0.1	3	J
17	359	10.0	38	J	4.8	-10	313	3.2	-3.5	0.4	0	J
18	359	11.2	30	J	3.7	1	252	-0.6	-1.8	0.5	3	J
19	355	9.8	26	J	4.9	3	184	-4.8	-0.2	0.4	1	J
20	359	11.2	27	J	3.9	-7	174	-3.8	0.3	-0.6	1	J
21	358	12.0	29	J	3.5	-9	178	-3.3	0.0	-0.5	1	J
22	354	12.1	26	J	3.7	-10	178	-3.1	0.0	-0.5	2	J
23	334	10.3	27	J	4.4	-25	347	2.2	-0.6	-1.0	4	J
24	326	10.9	25	J	4.6	-22	352	4.1	-0.8	-1.6	1	J
					AUG. 15, 1974							227
1	327	12.0	26	J	4.1	-1	346	3.8	-0.9	0.0	1	J
2	323	10.9	24	J	4.9	-14	335	4.1	-2.1	-0.7	1	J
3	326	11.5	20	J	5.1	-10	313	3.3	-3.6	-0.1	1	J
4	327	12.3	22	J	4.7	-12	318	3.2	-3.0	-0.1	2	J
5	329	13.7	21	J	4.1	-13	316	2.8	-2.8	-0.0	1	J
6	331	15.0	19	J	4.1	-1	310	2.8	-2.9	1.0	1	J
7	330	14.5	27	J	4.3	-13	260	-0.7	-3.7	0.7	2	J
8	333	14.7	28	J	4.8	-26	252	-1.3	-4.5	-0.1	1	J
9	331	17.4	21	J	5.0	-25	277	0.5	-4.9	0.3	1	J
10	334	14.9	20	J	6.5	-26	266	-0.4	-6.9	0.4	3	J
11	332	21.0	15	J	6.2	-22	258	-1.2	-5.8	0.9	2	J
12	332	18.8	16	J	6.5	3	265	-0.6	-5.4	3.6	1	J
13	322	20.3	17	J	5.4	21	283	1.1	-3.1	4.0	2	J
14	322	27.0	15	J	3.8	32	288	1.0	-1.7	3.2	1	J
15	328	26.1	20	J	5.4	2	274	0.3	-4.0	2.1	3	J
16	322	23.0	19	J	5.1	8	300	2.5	-3.7	2.3	1	J
17	322	21.8	16	J	5.1	17	304	2.7	-3.3	2.8	1	J
18	324	22.7	19	J	4.3	2	308	2.6	-3.1	1.0	1	J
19	321	22.9	17	J	3.7	-2	297	1.7	-3.2	0.7	1	J
20	324	18.8	15	J	4.8	15	253	-1.3	-3.9	2.0	2	J
21	318	13.6	13	J	6.4	20	224	-4.3	-3.7	2.8	1	J
22	310	16.9	13	J	6.2	21	214	-4.7	-2.9	2.6	1	J
23	304	17.5	13	J	6.3	20	198	-5.5	-1.5	2.3	1	J
24	303	18.5	12	J	6.9	9	188	-6.7	-0.7	1.2	2	J
					AUG. 16, 1974							228
1	304	18.0	16	J	7.4	11	191	-7.1	-1.2	1.6	1	J
2	303	21.4	11	J	7.8	1	165	-7.4	2.0	-0.3	1	J
3	305	23.4	10	J	7.9	-8	153	-7.0	3.3	-1.9	1	J
4	306	24.9	12	J	8.0	-17	149	-6.5	3.1	-3.3	1	J
5	310	25.2	21	J	7.8	-33	141	-5.0	2.5	-5.2	2	J
6	300	21.6	16	J	7.8	-18	146	-6.1	2.9	-3.7	1	J
7	298	20.0	14	J	7.6	-16	152	-6.4	2.2	-3.3	1	J
8	293	19.0	15	J	7.3	-21	150	-5.9	1.9	-3.9	1	J
9	289	17.5	15	J	7.2	-25	155	-5.9	1.0	-4.0	1	J
10	294	21.4	17	J	6.3	-35	154	-4.2	0.1	-3.9	3	J
11	310	28.7	22	J	4.3	-8	109	-1.2	2.7	-2.2	2	J
12	315	27.8	20	J	3.1	-50	268	-0.1	-2.2	-0.8	2	J
13	311	23.3	19	J	4.2	-35	287	1.0	-4.1	-0.4	1	J
14	309	22.6	16	J	4.7	-19	291	1.6	-4.3	0.6	1	J
15	308	25.2	19	J	3.1	-3	292	1.1	-2.5	1.0	1	J
16	309	25.0	21	J	3.1	-24	309	1.7	-2.4	-0.3	1	J
17	316	27.6	23	J	2.4	-11	290	0.7	-1.8	0.2	2	J
18	311	26.8	21	J	2.8	6	301	1.2	-1.8	0.9	1	J
19	310	24.8	24	J	2.8	9	256	-0.5	-1.7	0.7	2	J
20	314	25.0	25	J	3.4	-3	250	-0.2	-0.7	0.1	3	J
21	321	25.7	26	J	3.2	-14	280	0.4	-2.2	-0.2	3	J
22	323	23.1	25	J	5.5	-17	252	-1.5	-4.9	-0.8	2	J
23	316	23.4	26	J	4.7	-26	221	-2.9	-2.7	-1.5	2	J
24	318	24.6	23	J	3.1	-13	238	-1.2	-2.0	-0.2	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 17, 1974							229
1	322	27.8	17	J	2.3	39	327	1.4	-0.7	1.6	1	J
2	322	27.2	18	J	3.4	20	279	0.5	-2.6	1.6	2	J
3	323	22.7	20	J	4.5	-72	228	-0.7	-1.5	-2.9	3	J
4	322	24.0	19	J	3.6	-47	138	-1.8	0.8	-2.9	1	J
5	324	24.0	22	J	2.8	13	221	-0.7	-0.5	0.4	3	J
6	329	18.7	26	J	4.2	47	298	1.0	-0.9	2.8	3	J
7	327	16.2	31	J	3.5	53	330	1.7	0.2	2.8	1	J
8	325	16.7	33	J	3.9	4	249	-1.0	-2.2	1.4	3	J
9	323	15.1	31	J	4.4	-46	206	-2.6	-2.6	-2.0	1	J
10	324	13.9	28	J	4.5	41	284	0.8	-1.3	4.0	2	J
11	319	13.5	32	J	5.2	30	307	2.6	-1.7	3.8	2	J
12	321	15.5	34	J	5.1	-20	295	1.9	-4.3	0.7	2	J
13	329	16.1	27	J	5.5	-70	197	-1.8	-3.0	-4.2	1	J
14	324	16.0	25	J	5.6	-77	190	-1.1	-2.5	-4.1	3	J
15	322	10.4	27	J	7.0	-8	298	2.4	-4.3	1.4	5	J
16	314	8.5	38	J	7.5	-10	314	5.0	-5.3	0.9	2	J
17	325	8.7	31	J	6.7	-37	291	1.8	-5.7	-1.9	2	J
18	328	8.5	27	J	6.8	-16	288	2.0	-6.3	0.0	2	J
19	331	8.5	26	J	6.7	-6	293	2.6	-6.0	0.8	1	J
20	330	8.6	26	J	6.8	0	296	2.9	-5.9	1.2	1	J
21	329	8.7	29	J	6.9	0	305	3.7	-5.2	0.9	2	J
22	327	9.0	30	J	7.1	17	308	4.1	-4.9	2.7	1	J
23	323	9.2	33	J	7.2	3	314	4.9	-4.9	1.1	2	J
24	325	10.0	31	J	7.1	-14	306	4.0	-5.7	-0.9	1	J
					AUG. 18, 1974							230
1	321	10.3	40	J	7.2	1	314	4.9	-4.9	0.9	2	J
2	314	10.4	44	J	7.2	-24	315	4.6	-5.1	-2.0	1	J
3	320	11.2	40	J	6.6	-33	312	3.6	-4.6	-2.4	2	J
4	319	12.5	46	J	6.1	-6	317	4.2	-3.9	0.5	2	J
5	317	12.4	44	J	6.4	-38	314	4.5	-2.4	-3.1	2	J
6	328	13.2	41	J	6.6	-33	305	2.4	-4.3	-1.3	4	J
7	330	14.8	42	J	6.4	-39	318	3.3	-4.2	-2.0	3	J
8	335	18.3	34	J	6.4	-45	287	1.2	-5.2	-1.8	3	J
9	335	30.7	18	J	2.5	-53	328	1.1	-1.4	-1.1	2	J
10	325	25.7	16	J	5.3	-49	283	0.7	-4.6	-1.6	2	J
11	326	31.5	15	J	4.4	-69	289	0.5	-3.1	-2.4	2	J
12	323	29.8	16	L	5.2	-30	283	1.0	-4.9	0.0	2	J
13	327	31.1	19	L	6.2	-5	287	1.7	-5.1	2.4	2	J
14	327	31.1	19	L	6.4	-27	267	-0.2	-4.9	0.2	5	J
15	327	31.1	19	L	7.9	-16	273	0.3	-6.1	1.1	5	J
16	336	22.2	42	L	7.3	41	301	2.3	-2.0	5.1	4	J
17	336	22.2	42	L	8.2	19	293	3.0	-5.8	4.9	2	J
18	336	22.2	42	L	7.4	51	310	3.0	-1.7	6.6	1	J
19	348	15.9	56	L	8.5	37	316	4.6	-3.1	5.7	3	J
20	348	15.9	56	L	10.2	62	339	4.2	0.1	8.6	4	J
21	348	15.9	56	L	11.8	36	339	8.8	-2.2	7.3	2	J
22	346	21.1	66	L	12.5	1	331	10.5	-5.7	1.0	3	J
23	346	21.1	66	L	11.7	-32	293	3.7	-9.5	-4.7	3	J
24	346	21.1	66	L	11.3	-46	264	-0.8	-8.6	-6.6	3	J
					AUG. 19, 1974							231
1	345	20.8	72	L	10.0	-24	269	-0.2	-8.3	-2.1	5	X
2	345	20.8	72	L	11.6	-7	293	2.7	-6.4	0.3	9	X
3	345	20.8	72	L	11.4	-49	289	1.9	-6.9	-5.2	7	X
4	348	25.2	54	L	13.1	-11	309	7.9	-10.0	0.4	3	X
5	348	25.2	54	L	12.7	18	315	7.7	-6.0	5.8	6	X
6	348	25.2	54	L	16.4	35	344	12.4	0.2	9.7	5	X
7	405	40.9	103	L	13.8	36	339	8.4	-0.2	7.4	8	X
8	405	40.9	103	L								
9	405	40.9	103	L								
10	581	13.6	399	L								
11	581	13.6	399	L								
12	581	13.6	399	L								
13	608	12.2	395	L								
14	608	12.2	395	L								
15	608	12.2	395	L								
16	603	14.8	419	L								
17	603	14.8	419	L								
18	603	14.8	419	L								
19	631	11.5	366	L								
20	631	11.5	366	L	15.1	5	141	-11.0	9.1	-0.7	5	X
21	631	11.5	366	L	15.0	14	134	-9.5	10.1	1.6	6	X
22	630	12.0	324	L	14.2	8	121	-6.8	11.4	0.1	5	X
23	630	12.0	324	L	15.2	8	141	-8.9	7.3	0.6	10	X
24	630	12.0	324	L	15.2	-10	136	-9.0	8.2	-3.6	8	X
					AUG. 20, 1974							232
1	651	15.2	482	L	13.3	7	126	-6.3	8.7	-0.2	8	X
2	651	15.2	482	L	12.8	0	129	-7.2	8.6	-1.7	6	X
3	651	15.2	482	L	13.3	-11	159	-9.4	3.0	-2.7	9	X
4	703	11.9	564	L	14.9	-6	162	-10.1	2.8	-2.1	11	X
5	703	11.9	564	L	13.7	5	140	-9.1	7.6	-1.5	7	X
6	703	11.9	564	L	13.3	3	142	-8.2	6.1	-1.9	8	X
7	821	5.7	476	L	11.2	33	166	-3.7	1.8	1.8	10	X
8	821	5.7	476	L								
9	821	5.7	476	L								
10	786	4.9	330	L								
11	786	4.9	330	L								
12	786	4.9	330	L								
13	824	4.6	437	L								
14	824	4.6	437	L								
15	824	4.6	437	L								
16	766	4.3	292	L								
17	766	4.3	292	L								
18	766	4.3	292	L								
19	807	4.6	410	L	5.0	2	160	-3.0	1.1	-0.2	4	X
20	807	4.6	410	L	4.4	-69	327	0.8	-1.0	-2.2	4	X
21	807	4.6	410	L	4.9	-45	260	-0.4	-2.6	-1.9	4	X
22	784	4.2	344	L	5.8	-7	155	-3.4	1.5	-0.7	5	X
23	784	4.2	344	L	6.2	21	135	-3.4	3.6	1.3	3	X
24	784	4.2	344	L	7.1	12	160	-4.4	1.7	0.7	5	X
					AUG. 21, 1974							233
1	770	4.0	286	L	7.4	-40	148	-3.0	1.4	-3.2	6	X
2	770	4.0	286	L	6.9	-22	145	-3.8	2.3	-2.4	5	X
3	770	4.0	286	L	6.7	34	130	-2.9	4.1	2.2	4	X
4	795	4.0	321	L	6.4	5	136	-3.5	3.3	-0.6	4	X
5	795	4.0	321	L	5.9	35	135	-2.6	3.3	1.6	4	X
6	795	4.0	321	L	6.1	34	133	-2.8	4.0	1.5	3	X
7	795	3.6	292	L	6.4	6	116	-2.5	5.0	-1.7	3	X
8	795	3.6	292	L								
9	795	3.6	292	L								
10												
11												
12												
13												
14												
15												
16	753	3.0	232	L								
17	753	3.0	232	L								
18	753	3.0	232	L								
19	792	3.6	310	L								
20	792	3.6	310	L								
21	792	3.6	310	L								
22	828	3.9	311	L								
23	828	3.9	311	L								
24	828	3.9	311	L								
					AUG. 22, 1974							234
1	809	3.6	278	L								
2	809	3.6	278	L								
3	809	3.6	278	L								
4	783	3.4	216	L								
5	783	3.4	216	L								
6	783	3.4	216	L								
7	748	4.1	414	L								
8	748	4.1	414	L								
9	748	4.1	414	L								
10	747	4.0	296	L								
11	747	4.0	296	L								
12	747	4.0	296	L								
13	756	4.1	224	L								
14	756	4.1	224	L								
15	756	4.1	224	L								
16	751	3.6	238	L								
17	751	3.6	238	L								
18	747	3.6	234	J								
19	748	3.5	242	J								
20	753	3.5	222	J								
21	769	3.4	218	J								
22	774	3.4	280	J								
23	767	3.3	215	J								
24	759	3.5	167	J								
					AUG. 23, 1974							235
1	763	3.1	179	J								
2	754	3.0	154	J								
3	749	3.0	221	J								
4	739	3.2	235	J								
5	731	3.0	228	J								
6	718	2.9	196	J								
7	699	3.0	136	J								
8	685	3.3	94	J								
9	697	3.2	149	J								
10	706	3.7	173	J								
11	700	3.7	164	J								
12	713	3.7	204	J								
13	703	3.6	182	J	5.6	28	102	-0.9	4.8	-0.2	3	J
14	701	3.6	202	J	4.9	11	108	-0.9	2.6	-0.8	4	J
15	702	3.7	215	J	5.3	16	93	-0.2	4.4	-0.9	3	J
16	677	3.9	195	J	5.6	-41	139	-2.7	0.8	-3.8	3	J
17	677	3.9	187	J	5.5	-42	194	-2.6	-1.4	-2.0	4	J
18	646	4.5	186	J	5.7	-12	164	-4.6	0.9	-1.4	3	J
19	666	5.0	193	J	5.2	-40	179	-3.2	-0.6	-2.6	3	J
20	668	4.9	175	J	5.0	18	122	-2.0	3.4	0.5	3	J
21	665	4.6	200	J	4.9	30	189	-3.3	-0.1	2.0	3	J
22	656	4.7	235	J	5.2	-14	140	-3.3	2.6	-1.5	3	J
23	680	4.4	223	J	4.9	-58	148	-1.3	0.4	-2.6	4	J
24	660	4.6	243	J	5.2	-11	197	-3.8	-1.3	-0.6	3	J
					AUG. 24, 1974							236
1	675	4.4	238	J	4.9	-46	178	-2.0	-0.3	-2.1	4	J
2	678	4.3	233	J	4.8	-9	164	-1.5	-0.1	-0.2	5	J
3	690	4.2	216	J	4.9	-78	185	-0.5	-0.6	-2.1	4	J
4	687	4.2	186	J	5.1	3	88	0.1	3.2	-0.8	4	J
5	660	4.2	188	J	5.4	16	120	-1.7	3.2	-0.1	4	J
6	648	3.8	205	J	5.1	20	133	-2.8	3.3	0.2	3	J
7	641	4.0	217	J	5.3	30	144	-3.4	3.2	1.1	2	J
8	652	3.7	154	J	5.2	20	111	-1.5	4.1	-0.5	3	J
9	632	3.6	120	J	5.5	0	122	-2.4	3.4	-2.0	3	J
10	643	3.9	158	J								
11	661	4.1	190	J	5.5	-29	165	-1.1	2.2	-4.2	2	J
12	628	3.7	115	J	5.5	-18	153	-3.0	0.8	-1.8	4	J
13	639	3.7	140	J	5.5	-7	125	-1.8	2.0	-1.7	5	J
14	625	3.6	127	J	5.3	-1	149	-3.2	1.6	-1.0	4	J
15	621	3.6	97	J	5.6	-11	133	-3.6	3.0	-2.7	2	J
16	606	3.7	88	J	5.7	-7	166	-5.0	0.9	-1.1	2	J
17	624	3.9	112	J	5.8	-24	137	-3.3	2.2	-3.0	3	J
18	653	4.1	159	J	5.7	-41	127	-1.1	0.8	-2.0	5	J
19	629	4.1	132	J	5.3	-18	140	-2.6	1.8	-1.6	4	J
20	617	4.0	129	J	5.5	2	130	-3.1	3.7	-0.6	3	J
21	623	3.7	117	J	5.7	25	168	-1.5	4.8	1.3	2	J
22	621	3.7	125	J	5.8	29	106	-1.3	4.9	1.8	2	J
23	609	3.9	134	J	5.6	5	111	-1.8	4.7	-0.4	3	J
24	628	4.2	149	J	5.7	-7	91	-0.1	4.8	-1.4	3	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 25, 1974							237
1	617	3.9	129	J	5.4	-27	84	0.5	3.8	-3.0	2	J
2	595	3.7	135	J	5.0	1	116	-2.0	3.9	-0.8	2	J
3	592	3.7	127	J	5.0	2	167	-3.0	0.7	-0.1	4	J
4	578	3.7	105	J	5.3	-26	152	-3.1	1.0	-2.1	4	J
5	571	3.4	101	J	5.1	6	132	-3.0	3.3	-0.7	2	J
6	569	3.0	88	J	5.4	13	126	-2.9	4.0	-0.5	2	J
7	579	3.3	122	J	4.9	9	150	-2.7	1.6	-0.2	4	J
8	584	3.1	113	J	5.2	-4	116	-2.1	3.5	-2.3	2	J
9	588	3.1	122	J	4.9	5	115	-1.8	3.5	-1.6	2	J
10	586	3.4	136	J	4.7	39	146	-2.1	2.7	1.0	3	J
11	573	3.4	103	J	5.0	20	133	-2.6	3.1	-0.3	3	J
12	580	3.4	105	J	5.0	-15	120	-1.8	2.1	-2.5	3	J
13	566	3.4	94	J	4.9	-6	133	-2.8	2.3	-1.9	3	J
14	566	3.2	84	J	5.0	7	126	-2.5	3.3	-1.3	2	J
15	563	3.1	82	J	5.2	9	116	-2.2	4.3	-1.3	2	J
16	544	3.2	93	J	5.0	-5	151	-3.9	1.8	-1.3	2	J
17	559	3.5	104	J	5.2	-11	127	-2.5	2.8	-2.0	3	J
18	548	3.6	106	J	5.1	5	152	-3.0	1.6	-0.2	4	J
19	538	3.4	107	J	5.1	25	133	-2.9	3.5	1.1	2	J
20	548	3.6	111	J	5.3	28	109	-1.3	4.2	1.2	3	J
21	538	3.6	86	J	5.3	11	110	-1.5	4.3	0.1	3	J
22	511	3.8	91	J	5.3	-9	139	-3.1	2.5	-1.2	3	J
23	507	3.6	96	J	5.5	-27	166	-3.2	0.5	-1.8	4	J
24	478	3.8	57	J	5.7	-16	158	-3.8	1.4	-1.5	4	J
					AUG. 26, 1974							238
1	457	3.8	44	J	5.5	10	152	-4.5	2.5	0.4	2	J
2	460	4.4	59	J	5.6	8	149	-3.8	2.4	0.1	3	J
3	455	4.5	51	J	5.2	30	170	-3.9	1.3	2.0	3	J
4	461	4.8	63	J	5.3	35	150	-3.3	2.6	1.9	3	J
5	477	5.4	88	J	5.7	38	132	-2.4	3.4	1.7	4	J
6	477	5.6	82	J	6.0	30	115	-1.8	4.4	0.7	4	J
7	458	5.5	80	J	5.9	26	144	-3.4	3.2	0.8	4	J
8	452	4.4	59	J	6.0	32	146	-3.8	3.7	1.3	3	J
9	459	4.3	64	J	6.2	27	138	-3.9	4.4	0.5	2	J
10	473	5.0	98	J	6.2	37	170	-4.1	2.2	2.3	3	J
11	455	4.4	48	J	5.8	7	160	-4.9	1.8	-0.5	2	J
12	464	5.1	74	J	6.0	9	138	-3.9	3.4	-1.2	3	J
13	453	5.2	61	J	6.1	21	155	-4.8	3.0	0.5	2	J
14	457	5.9	73	J	6.3	28	169	-4.9	2.1	1.8	3	J
15	450	6.3	66	J	6.9	3	154	-5.6	2.5	-1.0	3	J
16	464	6.7	87	J	6.6	1	140	-3.6	2.8	-1.2	5	J
17	466	6.6	98	J	6.6	23	118	-2.6	5.4	0.3	3	J
18	452	6.5	91	J	6.0	2	144	-4.2	3.0	-0.8	3	J
19	457	6.9	92	J	6.0	-23	154	-4.8	-1.7	-1.7	3	J
20	449	7.0	89	J	6.4	10	168	-5.1	1.3	0.6	4	J
21	464	7.3	98	J	6.7	26	126	-2.9	4.3	1.6	4	J
22	465	7.6	104	J	6.9	22	126	-2.6	3.8	1.2	5	J
23	449	7.3	99	J	6.8	10	169	-4.7	1.0	0.7	5	J
24	450	7.3	105	J	6.8	-6	170	-4.6	0.7	-0.6	5	J
					AUG. 27, 1974							239
1	447	7.2	100	J	7.0	12	127	-3.9	5.4	0.4	2	J
2	462	7.1	97	J	7.1	12	106	-1.8	6.3	0.0	3	J
3	441	7.4	122	J	6.7	-8	137	-4.3	3.7	-1.8	3	J
4	446	7.2	116	J	6.7	8	131	-3.2	3.7	-0.5	4	J
5	426	6.6	72	J	6.8	-5	145	-4.9	3.0	-1.7	3	J
6	442	7.1	110	J	6.8	-11	140	-3.8	2.5	-2.2	5	J
7	449	6.6	107	J	7.0	-16	125	-3.4	3.5	-3.7	3	J
8	439	6.4	105	J	7.0	-35	136	-3.8	1.4	-5.0	3	J
9	419	6.2	72	J	7.0	2	151	-5.3	2.7	-1.4	3	J
10	448	6.5	117	J	7.0	-4	129	-3.3	3.2	-2.5	5	J
11	455	6.2	126	J	6.9	-36	130	-3.2	1.2	-5.1	3	J
12	464	6.7	132	J	7.0	-51	123	-2.2	0.1	-6.1	3	J
13	435	6.9	140	J	7.1	20	152	-5.3	3.5	0.4	3	J
14	463	6.5	137	J	6.7	-33	181	-2.9	-1.0	-1.6	6	J
15	455	6.5	145	J	6.6	13	166	-3.6	1.2	0.4	5	J
16	446	6.6	162	J	6.7	15	213	-4.5	-2.0	2.5	4	J
17	450	6.5	155	J	6.5	-20	176	-4.2	-0.3	-1.5	5	J
18	473	6.5	152	J	6.8	-25	182	-1.7	-0.4	-0.7	7	J
19	446	6.3	132	J	7.1	16	148	-4.7	3.3	0.7	4	J
20	484	5.9	145	J	7.3	46	94	-0.3	5.6	3.6	3	J
21	471	6.2	160	J	7.5	11	109	-2.1	6.3	0.1	3	J
22	462	6.2	155	J	7.6	18	124	-3.4	5.3	1.1	4	J
23	464	6.1	148	J	7.5	1	127	-4.0	5.3	-0.8	3	J
24	473	5.7	134	J	8.0	-20	127	-4.4	5.3	-3.6	2	J
					AUG. 28, 1974							240
1	450	6.9	150	L	8.6	-7	105	-1.9	6.7	-2.1	5	X
2	465	6.6	135	J	7.9	-39	149	-5.2	1.9	-5.5	1	J
3	449	6.5	104	J	7.9	-18	160	-6.9	1.8	-3.0	2	J
4	447	6.5	90	J	8.0	-11	179	-7.9	-0.4	-1.5	1	J
5	445	6.6	87	J	8.3	-21	178	-7.6	-0.8	-2.8	2	J
6	440	6.9	95	J	7.9	-2	184	-7.7	-0.6	-0.1	2	J
7	438	6.6	91	J	7.7	-15	173	-7.0	-0.0	-2.1	2	J
8	436	6.2	81	J	7.8	-22	171	-7.0	-0.4	-3.0	1	J
9	438	6.0	81	J	7.7	-4	192	-7.2	-1.5	0.3	2	J
10	446	5.7	70	J	8.1	-17	166	-7.5	-1.9	-1.5	2	J
11	447	5.7	76	J	8.5	8	206	-7.1	-2.3	2.8	3	J
12	447	5.5	64	J	8.2	-24	177	-7.1	-1.4	-2.9	2	J
13	445	5.8	79	J	8.4	-9	204	-7.0	-3.3	0.6	3	J
14	448	5.9	93	J	8.1	-16	194	-6.6	-2.4	-0.9	4	J
15	440	6.0	84	J	8.4	-8	167	-7.3	1.0	-1.8	3	J
16	447	5.4	96	J	7.8	-30	196	-6.0	-3.1	-2.5	3	J
17	446	5.5	97	J	7.3	-23	171	-5.5	-0.0	-2.5	4	J
18	438	5.4	90	J	7.1	-8	161	-6.2	1.7	-1.5	3	J
19	451	5.6	93	J	7.1	-14	142	-4.7	3.1	-2.4	4	J
20	443	6.1	97	J	7.3	-6	197	-6.2	-2.0	-0.2	3	J
21	443	5.9	80	J	7.6	-25	181	-6.4	-0.7	-2.9	3	J
22	466	7.2	103	J	8.5	-17	132	-4.8	4.8	-3.1	4	J
23	471	7.2	101	J	8.3	-11	120	-3.6	6.0	-2.5	4	J
24	473	7.1	101	J	8.0	-23	114	-2.7	5.5	-3.8	3	J
					AUG. 29, 1974							241
1	469	7.6	119	J	7.7	-54	177	-3.8	-0.8	-5.1	4	J
2	466	8.1	73	J	8.7	-31	106	-2.0	5.7	-5.8	2	J
3	453	8.0	80	J	8.5	-15	113	-3.0	6.3	-3.9	3	J
4	419	7.4	68	J	8.0	-8	173	-7.2	0.5	-1.2	3	J
5	426	7.4	95	J	7.6	18	150	-5.8	3.9	0.9	3	J
6	439	7.1	89	J	8.3	29	166	-5.9	2.8	2.5	5	J
7	446	7.3	86	J	8.9	-6	141	-6.0	4.0	-2.9	4	J
8	458	7.8	72	J	9.9	-5	125	-5.4	6.4	-4.5	3	J
9	457	8.0	68	J	10.1	-10	125	-5.6	6.0	-5.6	2	J
10	466	9.4	55	J	10.2	-3	118	-4.6	7.1	-5.1	3	J
11	483	11.5	71	J	10.6	-16	117	-4.4	5.8	-7.1	4	J
12	494	36.4	59	J	6.0	-76	120	-0.5	-1.6	-4.2	4	J
13	513	25.0	92	J	5.6	-68	321	1.4	-3.3	-3.2	4	J
14	524	22.6	106	J	3.6	-22	321	2.4	-2.4	-0.1	2	J
15	500	12.9	128	J	7.2	-18	328	5.6	-4.1	-0.3	3	J
16	497	13.0	81	J	7.7	-23	341	6.5	-3.3	-1.6	2	J
17	498	12.6	111	J	7.4	-12	348	6.7	-1.9	-0.9	3	J
18	517	17.6	92	J	6.4	-1	329	4.8	-2.8	0.8	3	J
19	498	14.4	95	J	7.8	-6	340	7.1	-2.7	-0.0	2	J
20	492	9.9	96	J	9.4	1	313	6.3	-6.5	1.8	2	J
21	505	10.4	93	J	9.1	40	312	4.1	-3.5	6.0	4	J
22	504	6.8	72	J	9.4	5	318	6.7	-5.8	1.9	2	J
23	496	7.5	70	J	9.5	-2	341	8.3	-2.9	0.2	4	J
24	497	7.6	96	J	9.5	-7	352	8.6	-1.4	-0.9	4	J
					AUG. 30, 1974							242
1	500	7.2	82	J	9.6	-30	325	6.5	-5.3	-3.5	3	J
2	498	6.6	82	J	9.7	-26	325	7.0	-5.7	-3.0	2	J
3	496	7.9	85	J	9.6	21	326	6.8	-3.6	4.3	4	J
4	508	7.8	108	J	9.0	20	307	4.1	-4.3	4.1	5	J
5	511	8.5	121	J	8.8	-3	289	2.5	-6.5	2.3	4	J
6	493	8.8	137	J	7.5	40	317	3.6	-1.3	5.1	4	J
7	477	8.8	124	J	7.7	51	349	4.3	1.7	5.2	3	J
8	498	9.4	120	J	7.7	45	294	1.8	-1.3	5.7	5	J
9	471	8.1	121	J	8.8	-10	319	6.2	-5.4	1.5	3	J
10	467	7.6	82	J	8.8	-8	321	6.5	-5.1	1.9	3	J
11	470	7.8	93	J	9.2	-19	308	5.2	-7.1	1.2	2	J
12	478	8.0	106	J	9.5	-28	301	3.9	-7.8	0.2	4	J
13	484	6.6	96	J	9.6	-21	310	5.3	-7.1	0.7	4	J
14	482	6.8	99	J	9.4	-8	311	5.8	-6.4	2.4	3	J
15	496	6.5	116	J	8.8	4	321	6.3	-4.2	2.9	3	J
16	518	6.2	222	J	7.3	14	318	5.0	-3.3	3.5	2	J
17	550	6.3	270	J	7.3	15	304	3.7	-4.3	3.7	3	J
18	534	6.5	256	L	7.7	-12	337	5.3	-2.6	-0.4	5	J
19	538	7.0	210	J	7.5	-35	352	5.0	-1.7	-3.3	4	J
20	530	6.4	185	J	8.2	2	343	6.5	-1.9	0.7	4	J
21	539	6.1	131	J	9.1	-6	343	7.1	-2.3	-0.3	5	J
22	555	6.7	140	J	8.8	22	333	5.7	-2.4	3.1	5	J
23	544	6.6	120	J	8.8	-3	336	6.8	-3.1	0.2	4	J
24	543	6.5	117	J	8.9	2	344	6.2	-1.7	0.5	6	J
					AUG. 31, 1974							243
1	553	7.5	129	J	9.1	13	307	3.7	-4.6	2.4	6	J
2	548	8.3	159	J	9.5	-9	305	4.5	-6.6	0.2	5	J
3	544	8.5	137	J	9.7	8	309	5.0	-5.7	2.7	5	J
4	553	8.5	143	J	10.0	-10	305	5.1	-7.4	0.8	4	J
5	600	10.1	288	J	6.4	20	293	1.5	-2.8	2.6	5	J
6	586	9.7	288	J	7.2	-17	354	4.6	-1.0	-1.1	5	J
7	616	7.6	235	J	7.2	22	259	-1.1	-4.0	4.7	4	J
8	629	7.3	223	J	7.7	-17	239	-3.2	-5.5	0.9	4	J
9	601	7.4	241	J	7.1	-6	278	0.7	-4.8	2.3	4	J
10	599	7.2	262	J	6.3	9	298	1.8	-2.5	2.3	5	J
11	591	7.4	245	J								
12	639	6.9	206	J								
13	600	6.4	178	J								
14	577	6.8	141	J								
15	530	7.4	140	J								
16	564	7.2	158	L								
17	564	7.2	158	L								
18	564	7.2	158	L								
19	569	8.8	162	L								
20	569	8.8	162	L								
21	569	8.8	162	L								
22	577	9.2	165	L								
23	577	9.2	165	L								
24	577	9.2	165	L								
					/							
					SEP. 1, 1974							244
1	576	10.1	181	L								
2	576	10.1	181	L								
3	576	10.1	181	L								
4	551	8.6	161	L								
5	551	8.6	161	L								
6	551	8.6	161	L								
7	571	6.3	171	L								
8	571	6.3	171	L								
9	571	6.3	171	L								
10	615	6.1	192	L								
11	615	6.1	192	L								
12	615	6.1	192	L								
13	626	6.5	194	L								
14	626	6.5	194	L								
15	626	6.5	194	L								
16	639	7.1	206	L								
17	639	7.1	206	L								
18	639	7.1	206	L								
19	650	7.0	218	L								
20	650	7.0	218	L								
21	650	7.0	218	L	7.0	49	345	3.3	-0.0	4.1	5	X
22	652	7.2	241	L	7.2	38	312	3.2	-2.7	4.4	4	X
23	652	7.2	241	L	7.3	4	319	4.5	-3.9	1.1	4	X
24	652	7.2	241	L	6.6	-36	6	4.3	-0.2	-3.1	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 2, 1974							245
1	660	5.5	249	L	6.5	-16	315	3.7	-3.9	-0.7	4	X
2	660	5.5	249	L								
3	660	5.5	249	L	7.1	-14	301	2.6	-4.5	0.0	5	X
4	653	5.3	233	L	6.3	8	331	4.4	-2.0	1.4	4	X
5	653	5.3	233	L	6.8	3	320	3.7	-2.9	1.4	5	X
6	653	5.3	233	L								
7	662	4.9	219	L								
8	662	4.9	219	L								
9	662	4.9	219	L								
10	667	5.2	232	L								
11	667	5.2	232	L								
12	667	5.2	232	L								
13	673	5.5	217	L								
14	673	5.5	217	L								
15	673	5.5	217	L								
16	673	5.3	219	L								
17	673	5.3	219	L								
18	673	5.3	219	L								
19	665	4.9	200	L	5.7	-29	280	0.8	-4.9	-1.1	2	X
20	665	4.9	200	L								
21	665	4.9	200	L	5.5	0	332	3.7	-2.0	0.4	4	X
22	655	5.1	176	L	6.4	18	312	3.0	-3.0	2.1	4	X
23	655	5.1	176	L	6.3	-11	320	3.0	-2.6	-0.3	5	X
24	655	5.1	176	L	6.1	-37	317	3.1	-3.5	-2.6	3	X
					SEP. 3, 1974							246
	652	5.0	218	L	5.8	-3	346	3.9	-1.0	0.1	4	X
	652	5.0	218	L	6.5	23	306	3.0	-3.0	3.6	4	X
	652	5.0	218	L								
	658	4.7	213	L								
	658	4.7	213	L								
	658	4.7	213	L								
	672	4.6	214	L								
	672	4.6	214	L								
	672	4.6	214	L								
	653	4.3	167	L								
	653	4.3	167	L								
	653	4.3	167	L								
	645	4.9	153	L								
	645	4.9	153	L								
	645	4.9	153	L								
	655	5.4	170	L								
	655	5.4	170	L	6.3	2	304	3.1	-4.4	1.3	3	X
	655	5.4	170	L	6.2	31	316	2.8	-2.1	2.8	4	X
	674	5.3	186	L	6.3	59	328	2.4	-0.6	4.9	3	X
	637	8.1	331	J	6.0	71	36	0.9	1.3	3.1	5	X
	684	4.7	197	J	5.7	36	65	1.4	3.3	1.7	4	X
					SEP. 4, 1974							247
1	646	5.7	182	J	6.5	-45	317	2.2	-2.7	-2.6	5	X
2	654	5.7	251	J	7.2	47	349	3.1	0.2	3.3	6	X
3	666	4.9	226	J	6.3	12	40	3.5	3.2	0.1	4	X
4	660	4.9	272	J	6.0	31	355	3.2	0.3	1.9	5	X
5	675	4.9	260	J								
6	645	5.0	206	J								
7	652	4.7	229	J								
8	642	4.6	202	J								
9	629	4.5	137	J								
10	636	4.6	145	J								
11	627	4.6	132	J								
12	614	4.3	105	J								
13	626	4.5	133	J								
14	616	4.5	128	J								
15	640	4.7	164	J								
16	640	5.0	173	J								
17	625	4.8	133	J								
18	638	5.0	199	J								
19	625	4.6	129	J	5.9	1	337	5.0	-2.0	0.7	2	J
20	648	4.8	228	J	5.8	-22	296	1.7	-3.7	-0.6	4	J
21	669	4.7	204	J	5.9	-56	281	0.4	-2.7	-2.6	5	J
22	652	4.4	177	J	5.2	-8	319	2.4	-2.1	0.0	4	J
23	633	4.4	167	J	5.8	25	321	3.4	-2.4	2.6	3	J
24	667	4.2	180	J	6.1	-54	280	0.4	-3.0	-2.9	4	J
					SEP. 5, 1974							248
	625	4.4	142	J	6.0	8	317	3.5	-3.0	1.4	4	J
	623	4.0	129	J	6.3	-19	327	4.2	-3.0	-1.0	3	J
	638	4.3	168	J	6.4	-52	319	2.5	-3.2	-3.4	3	J
	632	4.1	168	J	6.2	17	313	3.5	-3.1	2.8	3	J
	626	4.1	183	J	5.6	-25	340	3.7	-2.0	-1.2	3	J
	625	3.8	135	J	6.2	6	335	4.8	-1.7	1.5	3	J
	654	3.7	185	J	5.9	27	338	3.7	-0.4	2.5	4	J
	697	3.8	264	J	5.6	-15	265	-0.3	-3.4	0.9	4	J
	672	3.6	239	J	5.2	-22	26	3.1	0.5	-2.0	4	J
	656	3.8	261	J	5.4	-30	359	4.1	-1.4	-1.9	3	J
	683	4.0	240	J	5.3	-12	266	-0.3	-3.4	1.3	4	J
	649	3.9	164	J	5.4	-24	17	2.5	-0.0	-1.4	5	J
	660	4.0	196	J	5.1	37	279	0.4	-1.0	2.8	4	J
	637	4.2	170	J	5.4	30	304	1.7	-1.3	2.9	4	J
	629	4.2	158	J	5.6	57	333	2.4	1.0	4.3	2	J
	624	4.2	164	J	4.9	-20	292	1.5	-3.5	0.4	2	J
	610	4.3	179	J	5.0	-1	308	2.5	-3.0	1.2	3	J
	604	4.4	150	J	5.5	28	324	3.4	-1.6	3.0	3	J
	608	4.5	140	J	5.6	65	338	1.9	0.5	4.4	3	J
	568	4.6	93	J	4.9	31	337	3.3	-0.8	2.5	3	J
	577	5.4	110	J	5.0	34	302	1.8	-2.3	2.9	3	J
	592	5.7	131	J	4.9	37	268	-0.1	-2.6	2.9	3	J
	563	5.3	93	J	4.5	8	345	3.4	-0.8	0.7	3	J
	576	5.8	125	J	4.9	-22	292	1.2	-3.1	-0.7	4	J
					SEP. 6, 1974							249
1	599	5.6	132	J	5.3	-51	228	-2.0	-2.9	-3.1	2	J
2	582	5.8	134	J	4.9	+43	257	-0.6	-3.3	-1.9	3	J
3	566	5.3	126	J	5.0	-14	296	1.5	-3.6	0.1	3	J
4	560	5.2	106	J	5.2	-30	301	1.9	-3.6	-1.0	3	J
5	562	4.9	101	J	4.9	2	292	1.6	-3.6	1.6	2	J
6	556	4.7	128	J	4.3	-2	299	1.8	-3.0	1.3	2	J
7	542	4.5	112	J	4.4	6	350	2.8	-0.3	0.5	3	J
8	539	5.0	125	J								
9	543	5.1	127	J	4.5	-12	12	3.3	0.2	-1.0	3	J
10	568	5.2	119	J	4.5	-37	276	0.2	-2.1	-0.1	4	J
11	562	5.3	116	J	4.7	-14	275	0.2	-2.7	1.0	4	J
12	532	5.4	148	J	4.8	9	336	3.3	-0.9	1.3	3	J
13	544	5.3	113	J	5.0	3	295	1.9	-3.3	2.3	2	J
14	565	5.2	88	J	5.1	-18	253	-1.3	-4.3	1.0	2	J
15	568	5.1	82	J	5.1	-25	238	-2.4	-4.3	-0.0	2	J
16	542	5.4	111	J	4.8	-13	281	0.8	-4.0	0.9	2	J
17	560	5.6	91	J	5.0	-34	241	-1.7	-3.7	-0.9	3	J
18	541	5.2	108	J	4.5	-1	293	1.4	-3.2	1.1	2	J
19	532	5.8	137	J	4.2	-39	330	2.0	-1.7	-1.5	3	J
20	530	5.7	120	L	4.7	-50	196	-1.7	-1.0	-2.0	4	X
21	530	5.7	120	L	5.0	12	281	0.7	-3.3	1.6	3	X
22	519	4.5	104	L	5.0	-14	285	1.0	-3.7	-0.2	3	X
23	506	4.3	65	J	4.6	19	340	3.9	-1.1	1.6	1	J
24	512	4.4	79	J	5.0	23	332	3.6	-1.5	2.8	2	J
					SEP. 7, 1974							250
	502	4.0	54	J	5.0	5	326	3.9	-2.5	1.0	2	J
	520	4.1	90	J	4.3	-30	313	1.7	-2.1	-0.9	3	J
	512	4.2	97	J	4.1	-35	313	1.7	-2.2	-1.1	3	J
	510	4.1	108	J	4.0	-11	295	1.4	-3.0	0.4	2	J
	495	4.2	83	J	5.0	-24	302	2.3	-4.1	-0.4	2	J
	486	4.3	68	J	5.8	+19	299	2.5	-4.8	0.3	2	J
	487	5.8	64	J	5.5	-9	294	1.8	-3.5	1.3	3	J
	504	7.7	82	J	3.6	-30	14	2.2	-0.2	-1.4	3	J
	505	6.9	88	J	5.3	-59	319	1.5	-2.9	-2.1	4	J
	503	6.1	121	J	5.2	-25	63	1.4	1.5	-2.7	4	J
	500	6.1	137	J	4.1	-11	37	2.0	1.0	-1.3	3	J
	495	6.4	145	J	3.4	36	263	-0.3	-1.8	2.5	2	J
	493	6.8	115	J	4.0	54	216	-1.4	0.4	2.6	3	J
	492	7.5	107	J	4.2	10	96	-0.3	2.9	-1.0	3	J
	483	7.8	91	J	6.4	44	343	2.5	0.4	2.7	5	J
	521	7.0	131	J	6.7	-50	345	3.0	-2.2	-3.2	5	J
	525	8.3	214	J	4.9	3	345	2.0	-0.4	0.3	4	J
	534	7.4	192	J	4.5	-11	314	1.6	-1.8	0.0	4	J
	543	5.7	141	J	4.1	-10	341	2.8	-1.1	-0.2	3	J
	543	4.0	125	J	3.3	+6	340	2.9	+1.1	+0.0	1	J
	531	4.9	185	J	3.8	1	349	3.4	-0.7	0.2	1	J
	517	4.5	163	J	5.0	12	20	4.4	1.8	0.7	2	J
	527	5.8	193	J	4.4	-14	5	4.0	0.1	-1.8	2	J
					SEP. 8, 1974							251
1	537	6.7	246	J	3.9	-21	355	3.3	-0.6	-1.2	2	J
2	533	7.2	183	J	3.1	57	243	+0.7	-0.7	2.6	2	J
3	538	6.4	186	J	3.8	21	358	3.3	0.3	1.3	1	J
4	533	5.8	140	J	4.3	1	313	1.6	-1.7	0.6	4	J
5	504	6.1	102	J	4.2	30	30	2.6	2.0	1.0	2	J
6	505	5.8	87	J	4.6	+1	38	3.3	2.3	+1.2	2	J
7	507	5.7	96	J	4.3	32	337	2.7	-0.1	2.1	3	J
8	514	5.6	102	J	4.5	26	327	2.3	-0.6	1.9	3	J
9	496	6.0	105	J	5.3	7	13	4.9	1.3	-0.1	1	J
10	470	6.5	158	J	5.8	-1	345	5.5	-1.3	0.7	1	J
11	464	6.5	85	J	6.4	0	341	6.0	-1.7	1.2	1	J
12	453	5.7	82	J	6.4	-6	341	5.9	-2.0	0.5	1	J
13	449	6.3	99	J	6.2	7	347	5.9	-0.8	1.3	1	J
14	438	6.6	154	J	6.0	2	345	5.7	-1.2	1.0	1	J
15	418	6.7	122	J	5.4	4	341	5.0	-1.3	1.2	1	J
16	422	7.4	81	J	4.7	3	295	1.4	-2.7	1.5	3	J
17	431	8.8	73	J	5.1	3	266	-0.4	-4.5	2.2	4	J
18	425	9.4	62	J	6.4	-2	288	1.6	-4.7	1.5	4	J
19	419	9.0	59	J	6.4	-4	292	2.1	-5.0	1.1	3	J
20	397	7.7	67	J	7.5	-20	354	6.8	-1.3	-2.2	2	J
21	390	8.6	93	J	6.8	4	332	5.6	-2.8	1.1	2	J
22	387	9.5	124	J	6.9	1	340	6.3	-2.2	0.6	2	J
23	396	9.4	59	J	7.1	3	40	5.0	4.2	-0.5	3	J
24	391	9.7	76	J	7.8	9	31	6.4	4.1	0.4	2	J
					SEP. 9, 1974							252
	398	11.4	64	J	8.7	27	25	6.7	3.9	3.0	3	J
	401	11.4	50	J	9.0	35	305	3.8	-4.1	5.9	4	J
	394	9.0	59	J	9.5	10	22	7.9	3.5	0.5	4	J
	378	8.4	49	J	9.6	12	354	8.9	-0.3	2.1	3	J
	388	8.7	53	J	8.7	14	332	7.2	-2.7	3.3	2	J
	401	9.5	52	J	7.6	11	340	7.0	-1.7	2.4	1	J
	400	9.3	56	J	7.5	16	339	6.5	-1.3	2.9	2	J
	386	9.0	51	J	8.2	15	325	6.3	-2.7	4.1	2	J
	380	8.7	45	J	8.4	21	336	7.0	-1.1	4.1	2	J
	370	9.9	29	J	8.5	13	329	6.8	-2.4	3.8	2	J
	366	11.6	26	J	8.4	18	344	7.6	-0.3	3.4	2	J
	364	12.1	28	J	7.7	3	339	7.0	-2.0	1.8	1	J
	360	11.6	29	J	8.5	11	340	7.7	-1.5	2.9	1	J
	361	11.8	31	J	7.5	16	346	6.8	-0.4	2.6	2	J
	364	14.5	36	J	6.9	12	2	6.6	0.9	1.1	1	J
	365	14.9	37	J	6.4	9	322	4.7	-2.9	2.4	2	J
	357	14.9	42	J	6.3	-3	328	5.2	-3.1	1.0	2	J
	349	12.8	59	J	5.6	3	343	5.2	-1.4	0.8	1	J
	350	13.8	61	J	5.1	5	325	3.9	-2.5	1.2	2	J
	356	14.1	48	J	5.0	-16	304	2.6	-4.1	-0.4	1	J
	353	14.5	47	J	5.1	+7	303	2.7	-4.2	0.4	1	J
	352	14.0	42	J	4.9	-8	299	2.3	-4.3	0.2	1	J
	351	13.2	45	J	5.1	-5	303	2.5	-3.8	0.4	2	J
	358	12.5	34	J	4.7	-68	304	0.9	-2.0	-3.5	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 10, 1974							253
1	347	13.1	44	J	5.0	-31	18	3.8	0.6	-2.6	2	J
2	349	13.1	39	J	5.4	-19	31	4.1	2.0	-2.3	2	J
3	338	13.4	41	J	5.3	3	10	4.9	0.9	0.0	2	J
4	334	10.2	26	J	5.0	6	351	4.7	-0.6	0.7	1	J
5	330	9.4	21	J	4.6	4	0	4.2	0.1	0.3	1	J
6	334	11.5	28	J	5.4	19	345	4.4	-0.4	2.0	2	J
7	354	11.9	36	J	3.9	39	343	1.0	0.1	0.8	4	J
8	347	11.3	34	J	3.8	-10	331	1.3	-0.8	0.1	4	J
9	354	12.9	42	J	2.7	-68	186	-0.4	-0.5	-0.8	3	J
10	340	12.4	48	J	3.8	-40	338	2.6	-2.3	-1.4	1	J
11	337	11.1	38	J	4.4	-23	6	3.8	-0.6	-1.5	2	J
12	346	11.0	22	J	4.7	-68	39	1.0	-1.1	-3.0	3	J
13	338	11.6	17	J	4.6	16	306	2.5	-2.3	2.9	1	J
14	337	12.3	19	J	4.6	5	291	1.6	-3.3	2.5	1	J
15	338	12.9	17	J	4.7	0	280	0.8	-3.8	2.1	1	J
16	342	12.5	21	J	4.5	-33	256	-0.8	-3.6	-0.5	3	J
17	339	12.7	20	J	4.1	-43	254	-0.8	-3.5	-1.3	2	J
18	337	11.7	20	J	4.4	-26	252	-1.1	-3.8	-0.5	2	J
19	337	12.1	19	J	4.3	-22	261	-0.6	-4.0	-0.3	2	J
20	339	12.2	22	J	4.8	-23	266	-0.3	-4.2	-0.6	2	J
21	339	12.4	24	J	4.9	-18	278	0.6	-4.3	-0.3	2	J
22	336	12.5	22	J	4.5	-13	285	0.9	-3.4	-0.1	3	J
23	335	12.6	29	J	3.8	20	326	2.5	-1.4	1.4	2	J
24	339	12.7	34	J	3.4	-19	321	1.5	-1.3	-0.4	3	J
					SEP. 11, 1974							254
1	348	12.5	34	J	3.2	-17	223	-2.0	-1.5	-0.4	2	J
2	350	12.9	33	J	3.6	-14	214	-2.7	-1.5	-0.3	1	J
3	337	13.4	24	J	4.0	44	316	1.7	-0.9	2.6	3	J
4	336	14.4	30	J	3.8	6	353	3.4	-0.2	0.5	2	J
5	338	15.8	23	J	3.7	19	291	1.0	-2.1	2.0	2	J
6	344	15.4	26	J	4.7	-20	227	-2.9	-3.4	-0.0	1	J
7	341	17.1	19	J	5.0	-24	226	-2.9	-3.5	-0.2	2	J
8	337	18.1	18	J	5.0	-23	205	-3.8	-2.5	-0.6	2	J
9	331	18.9	19	J	4.3	23	313	2.5	-1.4	2.8	1	J
10	334	19.9	16	J	4.6	17	336	3.9	-0.8	2.1	1	J
11	330	19.6	21	J	4.5	10	336	4.0	-1.0	1.7	1	J
12	330	20.2	21	J	4.4	11	330	3.7	-1.4	1.9	1	J
13	331	20.6	20	J	4.5	-6	331	3.9	-2.1	0.8	1	J
14	327	20.8	21	J	4.1	-7	340	3.4	-1.4	0.3	2	J
15	322	18.1	22	J	4.2	2	2	3.9	0.1	0.0	1	J
16	320	19.0	24	J	4.4	-9	356	4.1	-0.6	-0.5	1	J
17	319	18.7	23	J	4.1	-3	354	4.0	-0.4	-0.0	1	J
18	313	19.4	26	J	3.7	15	349	3.3	-0.3	1.1	1	J
19	315	18.0	24	J	4.6	26	331	3.3	-1.2	2.3	2	J
20	313	17.8	23	J	4.0	10	313	2.5	-2.4	1.4	1	J
21	312	17.3	22	J	4.0	19	308	2.0	-2.2	1.6	2	J
22	310	19.0	25	J	4.0	-13	302	2.0	-3.2	-0.2	1	J
23	315	18.0	24	J	4.2	10	277	0.5	-3.6	1.4	2	J
24	311	16.5	23	J	3.8	34	310	2.0	-1.9	2.6	1	J
					SEP. 12, 1974							255
1	310	15.5	27	J	4.8	36	359	3.2	0.4	2.3	3	J
2	307	15.6	23	J	4.6	49	332	2.5	-0.4	3.4	1	J
3	306	14.9	25	J	5.7	11	327	4.4	-2.4	1.8	2	J
4	310	14.4	28	J	5.3	-25	306	2.8	-4.3	-0.8	1	J
5	304	15.7	21	J	3.7	-35	296	1.2	-3.0	-0.8	2	J
6	307	15.3	26	J	3.7	-50	307	1.2	-2.5	-1.6	2	J
7	306	15.1	28	J	3.9	10	306	1.4	-1.6	1.3	3	J
8	310	15.7	28	J	3.9	-38	301	1.5	-3.3	-0.7	2	J
9	311	15.6	26	J	4.8	-15	280	0.7	-4.1	1.4	2	J
10	313	16.2	29	J	4.2	-7	270	0.0	-3.6	1.8	1	J
11	308	16.6	25	J	4.3	-3	282	0.8	-3.4	2.1	1	J
12	311	15.3	30	L								
13	305	20.4	18	L								
14	305	20.4	18	L								
15	305	20.4	18	L								
16	304	21.5	11	L								
17	304	21.5	11	L								
18	304	21.5	11	L								
19	299	26.6	14	L								
20	299	26.6	14	L	6.3	-32	110	-1.8	4.0	-4.5	1	X
21	299	26.6	14	L	6.5	-19	104	-1.4	5.2	-3.4	1	X
22	292	30.5	14	L	7.0	-13	115	-2.9	5.7	-2.7	1	X
23	292	30.5	14	L	5.6	-21	114	-2.0	4.1	-2.8	2	X
24	292	30.5	14	L	5.8	-19	87	0.3	4.9	-2.9	1	X
					SEP. 13, 1974							256
1	280	26.3	14	L	5.9	-12	103	-1.2	5.1	-2.4	2	X
2	280	26.3	14	L	6.1	4	103	-1.4	5.7	-1.1	1	X
3	280	26.3	14	L	4.7	4	107	-1.3	4.4	-1.0	1	X
4	289	29.0	15	L	5.3	6	117	-2.3	4.4	-1.1	1	X
5	289	29.0	15	L	5.9	18	103	-1.2	5.4	-0.4	2	X
6	289	29.0	15	L								
7	304	49.6	24	L								
8	304	49.6	24	L								
9	304	49.6	24	L								
10	310	48.3	25	L								
11	310	48.3	25	L								
12	310	48.3	25	L								
13	322	23.8	20	L								
14	322	23.8	20	L								
15	322	23.8	20	L								
16	375	38.2	59	L								
17	375	38.2	59	L								
18	375	38.2	59	L								
19	388	41.2	78	L								
20	388	41.2	78	L								
21	388	41.2	78	L								
22	390	39.2	123	L								
23	390	39.2	123	L								
24	390	39.2	123	L								
					SEP. 14, 1974							257
1	370	31.1	118	L	11.1	60	109	-1.8	7.1	8.1	2	X
2	370	31.1	118	L	10.6	49	124	-3.5	6.9	5.6	5	X
3	370	31.1	118	L	8.8	73	95	-0.2	4.5	6.5	4	X
4	348	24.1	96	L	8.9	77	337	1.6	1.8	7.0	5	X
5	348	24.1	96	L	9.6	52	51	3.7	7.0	5.1	2	X
6	348	24.1	96	L								
7	341	21.1	96	L								
8	341	21.1	96	L								
9	341	21.1	96	L								
10	350	29.5	99	L								
11	350	29.5	99	L								
12	350	29.5	99	L								
13	358	21.6	86	L								
14	358	21.6	86	L								
15	358	21.6	86	L								
16	344	15.0	83	L								
17	344	15.0	83	L								
18	344	15.0	83	L								
19	354	14.2	88	L								
20	354	14.2	88	L								
21	354	14.2	88	L								
22	414	10.4	178	L								
23	414	10.4	178	L								
24	414	10.4	178	L								
					SEP. 15, 1974							258
1	432	8.6	211	L								
2	432	8.6	211	L								
3	432	8.6	211	L								
4	395	11.0	152	L								
5	395	11.0	152	L								
6	395	11.0	152	L								
7	370	11.7	117	L								
8	370	11.7	117	L								
9	370	11.7	117	L								
10	405	22.3	51	L								
11	405	22.3	51	L								
12	405	22.3	51	L								
13	454	24.8	116	L								
14	454	24.8	116	L								
15	454	24.8	116	L								
16	569	14.0	367	L								
17	569	14.0	367	L								
18	569	14.0	367	L								
19												
20												
21												
22	620	7.4	298	L								
23	620	7.4	298	L								
24	620	7.4	298	L								
					SEP. 16, 1974							259
1	634	13.0	219	L								
2	634	13.0	219	L								
3	634	13.0	219	L								
4	563	9.6	132	L								
5	563	9.6	132	L								
6	563	9.6	132	L								
7	541	19.1	133	L								
8	541	19.1	133	L								
9	546	20.6	92	J								
10	558	20.8	118	J								
11	547	26.3	69	J								
12	549	24.4	110	L								
13	514	13.5	72	J								
14	505	11.3	61	J								
15	522	12.2	65	J								
16	546	9.7	27	J	7.5	74	208	-1.8	2.3	6.7	2	J
17	554	8.5	34	J	5.3	42	250	-1.2	-1.8	4.4	2	J
18	553	8.9	38	J	4.2	23	246	-1.5	-2.6	2.7	1	J
19	547	8.1	33	J	4.4	21	251	-1.2	-3.0	2.5	1	J
20	533	7.2	39	J	4.5	18	238	-2.2	-3.0	2.3	1	J
21	525	7.3	46	J	4.7	22	251	-1.3	-3.3	2.4	2	J
22	513	6.8	54	J	4.6	20	249	-1.4	-3.2	2.1	2	J
23	501	6.3	40	J	4.9	28	245	-1.8	-3.3	2.9	1	J
24	496	5.8	40	J	5.1	2	256	-1.1	-4.4	1.1	2	J
					SEP. 17, 1974							260
	495	3.9	85	J	4.8	25	167	-3.4	1.1	1.4	3	J
	500	3.4	84	J	6.0	25	165	-5.3	0.2	2.5	1	J
	499	3.9	55	J	6.1	1	284	1.2	-4.5	1.5	4	J
	503	4.8	44	J	5.7	6	289	1.8	-4.7	2.4	2	J
	510	4.8	60	J	6.7	18	182	-6.3	0.5	2.0	1	X
	502	1.4	82	J	7.2	18	158	-6.3	3.2	0.9	1	X
					9.1	5	124	-3.1	4.3	-1.8	7	J
					7.6	10	163	-5.4	1.9	0.0	5	J
					7.4	44	170	-3.8	2.7	2.8	5	J
					9.0	33	204	-6.7	0.2	5.6	2	J
					7.6	10	169	-6.9	1.8	0.2	3	J
					9.3	-8	88	0.3	6.3	-5.8	4	J
					9.4	-8	91	-0.2	6.8	-6.0	2	J
					10.1	-22	102	-1.9	5.8	-7.9	1	J
					10.2	-22	102	-1.9	6.2	-7.8	1	J
	441	0.8	76	J	7.7	8	171	-6.9	1.4	0.4	2	J
	444	0.9	73	J	8.0	1	156	-6.9	2.9	-1.1	2	J
					7.8	-23	90	0.0	5.4	-5.1	2	J
					7.7	-13	91	-0.1	6.4	-3.8	2	J
					8.6	-13	128	-3.8	4.4	-2.6	6	J
					8.4	-27	121	-3.8	5.3	-5.1	2	J
					7.9	-24	121	-3.7	5.3	-4.4	1	J
					7.9	-19	120	-3.7	5.8	-3.9	1	J
					8.0	-19	120	-3.8	5.9	-3.9	1	J

SEP. 18, 1974 — 261

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1					8.4	-20	118	-3.7	6.1	-4.3	1	J
2					9.1	-13	108	-2.7	7.5	-4.1	1	J
3					8.4	2	98	-0.7	7.9	-2.2	2	J
4					8.3	4	116	-3.4	6.7	-2.0	3	J
5	448	0.6	46	J	7.7	14	115	-2.8	6.3	-0.8	3	J
6					10.9	29	173	-9.0	3.2	4.0	4	J
7					13.0	8	178	-11.3	1.1	1.2	6	J
8					12.2	-22	131	-7.2	4.7	-8.2	3	J
9	390	2.3	25	J	11.2	-9	139	-8.3	5.1	-5.4	1	J
10	394	1.9	26	J	10.8	2	146	-8.9	5.2	-3.1	1	J
11	400	1.9	25	J	10.8	3	148	-9.1	5.0	-2.8	1	J
12	395	2.0	27	J	10.6	10	150	-9.0	5.3	-1.5	1	J
13					10.9	11	149	-7.7	6.5	-1.9	3	J
14	407	3.1	45	J	10.5	15	143	-7.9	6.5	-0.9	2	J
15	533	7.5	126	J	17.2	10	121	-8.2	13.2	-4.2	9	J
16	613	13.0	231	J	24.4	13	111	-8.0	21.0	-4.7	8	J
17	607	12.1	285	J	23.2	32	120	-9.4	19.7	4.3	6	J
18	595	9.8	233	J	23.6	39	124	-10.1	19.2	8.5	3	J
19	581	8.4	228	J	22.8	39	131	-11.6	17.0	9.6	2	J
20	601	9.3	233	J	22.2	39	132	-11.3	15.7	9.9	5	J
21	548	7.7	234	J	21.8	40	146	-12.6	11.3	10.5	9	J
22	548	7.0	268	J	19.8	41	89	0.3	17.1	9.4	3	J
23	602	5.6	671	J	17.6	50	121	-3.4	7.2	6.6	14	J
24	666	3.6	574	J	19.8	10	64	8.3	17.3	-0.4	6	J

SEP. 19, 1974 — 262

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
610	24.4	126	J	20.0	45	101	-2.4	14.7	9.2	10	J	
630	24.3	90	J	20.1	38	188	-13.5	0.9	10.7	10	J	
634	13.1	73	J	20.7	39	182	-15.6	3.3	12.2	5	J	
639	7.9	69	J	19.4	37	184	-15.1	3.0	11.0	4	J	
621	8.5	54	J	17.3	46	172	-11.8	6.4	10.6	3	J	
600	8.7	80	J	14.9	58	136	-3.9	7.3	6.1	11	J	
606	8.6	65	J	9.5	-33	31	6.5	1.0	-6.2	3	J	
611	5.0	144	J	5.3	-46	22	3.0	-0.7	-3.5	3	J	
598	4.2	173	J	8.7	-29	20	6.5	-0.2	-4.8	3	J	
602	4.0	143	J	9.2	-4	33	7.5	3.7	-3.3	2	J	
603	3.6	122	J	8.2	30	48	4.7	6.6	0.3	1	J	
564	4.8	119	J	7.5	9	199	-5.6	-1.1	1.8	4	J	
581	5.6	122	J	8.0	21	112	-2.0	5.2	-1.9	6	J	
574	5.9	93	J	7.8	23	86	0.5	7.4	-1.2	2	J	
564	5.4	78	J	6.4	17	96	-0.6	5.7	-1.3	3	J	
594	3.5	70	J	4.9	-5	107	-1.4	3.8	-2.4	1	J	
563	3.4	46	J	4.6	-5	167	-4.2	0.8	-0.8	2	J	
568	4.0	64	J	5.6	2	128	-2.9	3.5	-1.1	2	J	
567	4.3	61	J	5.1	-11	136	-3.2	2.7	-1.8	2	J	
592	4.7	81	J	5.3	-16	102	-0.9	3.9	-2.4	3	J	
573	5.0	79	J	5.2	-32	138	-2.8	2.0	-2.9	3	J	
596	5.1	128	J	5.1	-42	98	-0.4	2.4	-3.3	3	J	
578	4.7	107	J	5.4	-46	166	-3.2	-1.0	-3.2	3	J	
595	4.9	128	J	5.6	-47	132	-1.7	1.3	-3.9	4	J	

SEP. 20, 1974 — 263

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	594	5.3	151	J	5.7	-37	134	-2.4	1.8	-3.1	4	J
2	604	5.9	156	J	5.4	-21	140	-2.3	1.5	-1.6	4	J
3	602	6.6	145	J	5.5	5	111	-1.7	4.4	-1.0	3	J
4	608	6.7	129	J	5.6	62	73	0.7	3.7	3.4	2	J
5	589	6.8	165	J	5.4	12	125	-2.5	3.7	-0.6	3	J
6	618	6.9	173	J	4.1	48	51	1.3	2.6	1.4	3	J
7	617	6.9	164	J	4.9	-12	103	-0.7	2.2	-1.9	4	J
8	605	6.1	194	J	4.9	-28	156	-3.1	0.3	-2.3	3	J
9	595	6.1	164	J	5.7	14	132	-3.0	3.4	-0.9	3	J
10	579	5.8	159	J	6.1	-6	131	-3.7	3.1	-2.9	3	J
11	578	5.7	129	J	6.7	9	148	-4.4	2.7	-0.9	4	J
12	594	5.9	161	J	6.4	28	169	-3.8	1.8	1.3	5	J
13	592	6.5	167	J	6.4	-13	134	-3.4	2.3	-2.8	4	J
14	593	6.6	148	J	6.4	-2	119	-2.5	3.7	-2.5	4	J
15	596	6.8	146	J	6.6	-22	126	-2.8	2.4	-3.5	4	J
16	597	7.4	165	J	6.1	-24	133	-2.6	1.7	-2.8	4	J
17	603	7.6	171	J	6.2	14	165	-3.1	1.1	0.4	5	J
18	618	7.4	161	J	6.3	-1	95	-0.4	4.4	-1.7	4	J
19	612	7.4	167	J	6.2	15	109	-1.6	4.8	-0.2	4	J
20	608	7.3	184	J	5.7	12	122	-2.1	3.5	-0.0	4	J
21	606	6.8	173	J	5.9	34	141	-2.5	2.5	1.7	4	J
22	572	6.2	148	J	6.1	-2	168	-5.3	1.0	-0.4	3	J
23	580	6.4	161	J	6.6	16	157	-5.1	2.5	1.1	3	J
24	597	6.2	183	J	6.3	7	182	-5.1	-0.1	0.6	4	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
612	6.4	170	J	6.4	14	168	-4.0	1.0	0.8	5	J	
615	6.4	144	J	6.9	39	175	-4.9	1.4	3.8	3	J	
624	6.7	165	J	7.2	36	206	-4.4	-0.9	4.0	4	J	
620	6.8	151	J	7.2	26	165	-4.8	0.5	2.4	5	J	
629	6.6	166	J	6.9	20	219	-4.4	-2.4	3.3	3	J	
642	6.1	168	J	7.3	23	233	-3.7	-3.2	4.5	3	J	
648	6.6	182	J	7.3	30	247	-2.2	-3.0	5.5	3	J	
626	6.6	154	J	7.1	27	188	-4.1	0.6	2.1	5	J	
618	6.5	152	J	6.8	33	173	-3.8	1.8	1.8	5	J	
615	6.4	166	J									
608	6.4	158	J	7.2	25	178	-4.0	1.2	1.5	6	J	
606	6.1	165	J	7.5	3	117	-3.0	5.0	-3.1	4	J	
628	8.3	218	J	10.0	14	124	-4.2	6.2	-1.8	7	J	
678	11.9	518	J	14.5	18	116	-4.7	10.1	-2.1	9	J	
647	10.9	405	J	13.8	24	126	-6.9	10.8	-0.1	5	J	
652	10.1	548	J	11.6	24	123	-4.7	8.3	0.2	7	J	
699	10.3	881	J	10.3	-15	98	-0.8	4.6	-3.7	8	J	
693	8.9	889	J	9.1	21	106	-1.7	6.6	0.1	6	J	
699	8.0	746	J	8.0	8	111	-2.3	6.1	-1.9	5	J	
666	6.8	559	J	8.0	12	110	-2.4	6.8	-0.3	3	J	
653	6.8	497	J	7.0	-8	100	-1.0	5.4	-2.1	4	J	
660	7.0	685	J	4.7	-38	132	-1.7	1.4	-2.4	4	J	
669	5.7	432	J	4.8	-34	43	2.0	1.6	-2.2	4	J	
669	5.3	448	J	5.0	-15	39	3.1	2.2	-1.6	3	J	

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	623	4.9	301	J	3.8	-18	126	-1.3	1.6	-1.1	3	J
2	610	4.8	242	J	4.8	-10	109	-1.2	3.2	-1.6	3	J
3	614	4.7	202	J	4.7	-11	90	0.0	3.0	-1.6	3	J
4	610	4.7	228	J	3.9	29	91	0.0	2.8	0.4	3	J
5	603	4.5	161	J	4.0	-9	95	-0.3	3.0	-1.9	2	J
6	600	4.3	171	J	3.9	-2	94	-0.3	3.3	-1.7	2	J
7	594	4.4	201	J	3.6	-28	124	-1.4	1.2	-2.2	2	J
8	592	4.4	191	J	3.6	-46	135	-1.6	0.2	-2.8	2	J
9	602	4.4	171	J	3.8	-20	88	0.1	1.7	-2.3	3	J
10	608	4.3	175	J	4.0	-63	192	-1.4	-1.9	-2.2	2	J
11	609	4.3	165	J	4.0	-62	171	-1.5	-1.4	-2.4	2	J
12	612	4.0	183	J	4.3	-52	177	-1.9	-1.3	-2.0	3	J
13	597	3.8	174	J	3.7	-4	189	-2.0	-0.3	0.1	3	J
14	603	3.5	151	J	3.6	-32	110	-0.8	1.1	-2.3	3	J
15	622	3.5	116	J	4.1	-2	66	1.5	2.9	-1.8	2	J
16	622	3.5	110	J	4.4	14	69	1.3	3.4	-0.7	2	J
17	628	3.4	118	J	4.3	7	62	1.8	3.2	-0.9	2	J
18	617	3.4	118	J	4.0	2	70	1.1	2.9	-1.0	2	J
19	583	3.5	109	J	4.2	7	134	-1.9	2.0	-0.3	3	J
20	595	3.6	120	J	4.2	10	100	-0.6	3.6	-0.4	2	J
21	599	3.6	107	J	4.3	-12	91	-0.1	3.3	-1.6	2	J
22	585	3.6	100	J	4.5	15	90	0.0	3.8	0.2	2	J
23	577	3.8	90	J	4.7	-8	136	-2.1	2.0	-0.8	4	J
24	579	4.0	59	J	4.6	30	117	-1.3	2.9	1.1	3	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
567	3.9	92	J	4.5	17	124	-2.1	3.3	0.3	2	J	
559	3.7	87	J	4.5	18	135	-2.5	2.7	0.4	2	J	
559	3.8	94	J	4.6	8	126	-2.3	3.2	-0.4	2	J	
574	3.9	109	J	5.0	22	107	-1.1	4.0	0.2	3	J	
561	3.9	102	J	4.8	51	142	-2.0	2.7	2.3	3	J	
531	3.6	125	J	4.7	-12	171	-4.3	0.2	-1.1	2	J	
536	4.0	130	J	5.2	-16	145	-3.5	1.5	-2.2	3	J	
544	4.1	108	J	5.1	8	131	-2.9	3.1	-1.2	3	J	
535	4.2	100	J	5.1	25	127	-2.7	4.1	-0.2	2	J	
560	4.5	73	J	5.1	22	81	0.7	4.7	-1.1	1	J	
548	4.4	89	J	5.6	16	106	-0.9	3.2	-1.0	4	J	
529	3.7	108	J	6.1	-23	219	-4.1	-4.0	0.1	2	J	
536	4.9	96	J	5.2	-47	141	-1.9	-0.2	-3.0	4	J	
502	5.2	59	J	5.3	-6	181	-4.5	-0.3	-0.4	3	J	
519	5.6	94	J	6.6	8	126	-3.4	4.4	-1.6	3	J	
507	5.3	62	J	7.5	14	145	-5.3	4.0	-0.2	3	J	
506	4.3	69	J	7.6	30	157	-5.9	3.8	2.4	2	J	
528	4.4	117	J	6.1	22	149	-5.6	4.0	1.3	4	J	
567	4.5	103	J	8.3	8	124	-3.6	5.3	-0.8	5	J	
590	5.8	127	J	7.3	10	118	-2.4	4.7	-0.3	5	J	
601	6.9	156	J	5.5	-37	108	-1.2	2.9	-3.7	3	J	
591	7.2	151	J	6.4	9	155	-5.5	2.7	0.4	2	J	
586	7.1	168	J	7.1	1	163	-6.7	2.0	-0.3	1	J	
572	7.3	329	J	7.2	7	156	-6.4	3.0	0.3	2	J	

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
1	580	6.6	174	J	7.5	20	167	-6.7	2.0	2.1	2	J
2	580	6.7	162	J	7.8	24	182	-6.8	0.6	2.9	2	J
3	593	6.4	191	J	6.9	14	175	-5.8	0.9	1.3	3	J
4	613	6.3	146	J	6.8	-21	88	0.2	3.5	-3.1	5	J
5	600	5.9	116	J	7.2	-13	105	-1.7	5.1	-3.8	3	J
6	621	10.5	165	J	7.4	-50	125	-0.7	0.2	-1.8	7	J
7	648	19.3	141	J	5.8	33	291	1.3	-1.8	3.6	5	J
8	666	16.5	115	J	2.2	36	345	1.5	0.2	1.1	3	J
9	667	11.6	90	J	4.2	4	305	2.1	-2.3	1.9	2	J
10	657	10.2	108	J	4.7	2	322	3.6	-2.2	1.8	1	J
11	644	12.9	110	J	3.3	60	29	0.5	0.8	0.6	3	J
12	639	15.3	83	L	4.6	53	83	0.2	2.1	0.7	4	J
13	635	12.6	98	L								
14	635	12.5	98	L								
15	635	12.6	98	L								
16												
17												
18												
19												
20												
21												
22	531	7.4	82	L								
23	531	7.4	82	L								
24	531	7.4	82	L								

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
504	6.2	116	L									
504	6.2	116	L									
504	6.2	116	L									
722	3.8	303	L									
722	3.8	303	L									
722	3.8	303	L									
732	4.6	243	L									
732	4.6	243	L	5.2	-26	97	-0.5	3.3	-2.9	3	X	
732	4.6	243	L	5.1	-26	135	-2.8	2.3	-2.5	3	X	
696	4.0	216	L	5.2	-37	84	0.3	2.4	-2.9	4	X	
696	4.0	216	L	5.1	-28	51	2.3	2.3	-2.5	3	X	
696	4.0	216	L	5.3	-44	103	-0.7	2.4	-3.8	3	X	

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												269
1	651	5.0	157	L	5.8	8	136	-4.0	4.0	-0.2	2	X
2	651	5.0	157	L	6.4	-5	96	-0.6	5.3	-2.0	3	X
3	651	5.0	157	L	6.4	-4	114	-2.2	4.7	-1.9	3	X
4	624	6.9	116	L	7.3	-16	125	-3.8	4.4	-3.7	3	X
5	624	6.9	116	L	7.2	-19	124	-3.3	3.7	-3.9	4	X
6	624	6.9	116	L	7.9	-16	141	-5.6	3.1	-3.9	3	X
7	567	9.1	121	L								
8	567	9.1	121	L								
9	567	9.1	121	L								
10	563	12.8	115	L								
11	563	12.9	115	L								
12	563	12.8	115	L								
13	536	16.0	131	L								
14	536	16.0	131	L								
15	536	16.0	131	L								
16	545	14.4	140	L								
17	545	14.4	140	L								
18	545	14.4	140	L								
19	614	7.2	306	L								
20	614	7.2	306	L								
21	614	7.2	306	L								
22	568	13.2	310	L								
23	568	13.2	310	L	10.4	-37	297	3.4	-7.8	-4.3	5	X
24	568	13.2	310	L	10.4	20	330	6.9	-3.4	3.7	6	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												270
1	624	5.9	179	L	6.9	5	344	4.6	-1.2	0.7	5	X
2	624	5.9	179	L	6.7	46	340	3.1	-0.2	3.6	5	X
3	624	5.9	179	L	6.5	26	350	4.8	-0.6	2.5	4	X
4	609	6.2	165	L	7.0	-10	1	5.5	-0.3	-1.0	4	X
5	609	6.2	165	L	7.1	12	339	6.0	-1.6	2.1	3	X
6	609	6.2	165	L								
7	605	6.5	181	L								
8	605	6.5	181	L								
9	605	6.5	181	L								
10	583	6.9	173	L								
11	583	6.9	173	L								
12	583	6.9	173	L								
13	564	7.2	174	L								
14	564	7.2	174	L								
15	564	7.2	174	L								
16	570	6.7	151	L								
17	570	6.7	151	L								
18	570	6.7	151	L								
19	581	6.4	136	L	7.2	2	320	4.3	-3.4	1.2	5	X
20	581	6.4	136	L	7.3	-3	282	1.1	-5.1	1.1	5	X
21	581	6.4	136	L	7.3	38	317	3.2	-2.1	4.1	5	X
22	568	7.1	133	L	6.9	24	326	4.6	-2.5	3.0	3	X
23	568	7.1	133	L	6.9	20	314	3.4	-3.2	2.5	5	X
24	568	7.1	133	L	7.0	26	313	3.5	-3.1	3.2	4	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												271
1	560	6.5	142	L	6.6	21	314	3.7	-3.3	2.9	3	X
2	560	6.5	142	L	6.8	-15	332	5.1	-3.0	-0.8	3	X
3	560	6.5	142	L	7.2	40	330	3.8	-1.0	4.2	4	X
4	561	6.5	148	L	6.5	-26	340	4.3	-2.3	-1.6	4	X
5	561	6.5	148	L	6.7	-17	317	3.9	-4.0	-0.0	4	X
6	561	6.5	148	L								
7	564	6.5	134	L								
8	564	6.5	134	L								
9	564	6.5	134	L								
10	533	6.6	135	L								
11	533	6.6	135	L								
12	533	6.6	135	L								
13	543	7.8	147	L								
14	543	7.8	147	L								
15	543	7.8	147	L								
16	538	7.5	157	L								
17	527	6.6	111	J								
18	532	6.8	116	J								
19	533	6.6	142	J								
20	538	6.6	133	J								
21	543	6.8	136	J								
22	538	7.1	128	J								
23	565	7.7	150	J								
24	545	7.4	131	J								

SEP. 29, 1974

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												272
1	564	8.1	146	J								
2	553	8.0	153	J								
3	565	8.2	122	J								
4	556	8.1	140	J								
5	574	7.7	157	J								
6	563	7.6	138	J								
7	558	7.7	116	J								
8	586	7.5	172	J								
9	589	6.9	191	J								
10	611	7.4	190	J								
11	606	7.5	184	J								
12	603	7.2	183	J								
13	615	7.1	164	J								
14	610	6.4	165	J								
15	632	6.9	194	J								
16	621	6.7	178	J								
17	599	6.5	151	J								
18	598	6.6	137	J	7.0	14	347	6.1	-0.8	2.0	2	J
19	610	6.2	140	J	7.4	-5	336	5.7	-2.6	0.3	4	J
20	610	5.8	136	J	7.5	22	326	5.5	-2.9	3.6	2	J
21	611	5.8	137	J	7.5	19	329	5.5	-2.7	2.9	3	J
22	622	5.7	149	J	7.5	31	322	4.4	-2.6	3.9	4	J
23	598	5.7	126	J	8.2	15	351	6.8	-0.7	2.0	4	J
24	619	5.7	150	J	8.0	-1	306	4.4	-6.6	1.2	3	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												273
1	634	5.9	153	J	7.6	4	297	2.9	-5.5	1.7	4	J
2	635	6.2	193	J	7.4	-1	288	1.9	-5.8	1.5	4	J
3	617	6.1	152	J	7.5	5	342	5.0	-1.4	1.0	5	J
4	606	5.8	133	J	7.7	0	320	4.9	-3.8	1.4	4	J
5	606	5.6	108	J	8.6	6	327	6.7	-3.6	2.4	3	J
6	616	5.8	130	J	8.4	5	308	4.9	-5.3	3.4	2	J
7	627	6.8	156	J	7.9	2	305	4.2	-5.2	3.2	3	J
8	621	7.1	121	J	7.8	9	317	5.4	-3.7	3.7	2	J
9	645	7.2	210	L								
10	682	6.1	220	J	7.6	-4	295	2.7	-4.9	2.9	4	J
11	677	6.2	221	J	7.6	-14	299	2.7	-4.8	1.6	5	J
12	663	6.4	217	J	7.7	-14	295	2.7	-5.8	2.0	4	J
13	665	5.6	191	L	7.5	-11	302	2.9	-4.5	1.6	5	J
14	665	5.6	191	L	7.6	-20	296	2.8	-6.2	1.0	3	J
15	665	5.6	191	L	7.9	-22	317	3.7	-3.9	-0.1	6	J
16	667	5.9	156	L	7.5	6	330	4.6	-2.2	1.7	5	J
17	660	5.8	194	J	7.2	27	314	3.5	-2.4	3.8	4	J
18	667	5.9	156	L	7.3	55	314	2.8	-0.7	6.4	2	J
19	670	5.5	245	L								
20	670	5.5	245	L	6.0	-29	280	0.8	-5.1	-1.2	3	X
21	670	5.5	245	L	6.0	33	344	3.7	-0.4	2.7	4	X
22	675	4.6	188	J	5.5	-2	331	4.0	-2.2	0.3	3	J
23	692	4.5	233	J	6.0	-43	313	2.4	-3.2	-2.7	4	J
24	681	4.6	201	J	6.5	-26	317	3.5	-3.7	-1.7	4	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												274
1	689	4.4	179	J	6.8	-11	293	2.1	-5.2	0.1	4	J
2	666	4.2	169	J	7.0	-14	315	4.5	-4.8	-0.4	3	J
3	678	4.3	184	J	6.5	5	325	4.4	-2.8	1.4	4	J
4	669	4.4	169	J	6.5	5	340	5.1	-1.5	1.1	4	J
5	688	4.4	192	J	6.5	-38	321	3.2	-3.7	-2.0	4	J
6	709	4.2	218	J	5.7	17	311	2.6	-2.2	2.4	4	J
7	729	4.0	240	J	6.0	11	287	1.3	-3.3	2.9	4	J
8	724	4.1	236	J	6.2	50	281	0.7	-0.8	5.6	3	J
9	697	4.7	172	J	5.6	18	306	2.6	-2.2	3.2	3	J
10	696	4.7	153	J	5.5	-4	341	3.6	-1.2	0.4	4	J
11	678	4.8	136	J	5.5	-17	332	3.8	-2.4	0.1	3	J
12	690	4.9	161	J	5.7	14	343	3.1	-0.3	1.2	5	J
13	675	5.1	153	J	6.0	-5	329	4.0	-2.2	1.0	4	J
14	672	5.2	148	J	6.3	-38	324	3.6	-4.0	-1.6	3	J
15	665	4.9	166	J	6.1	0	317	4.0	-3.3	1.8	3	J
16	672	4.8	188	J	6.1	-4	295	2.3	-4.7	1.8	3	J
17	658	4.7	187	J	6.0	-27	307	2.6	-4.1	-0.6	4	J
18	672	4.3	169	J	6.0	-36	286	1.0	-4.2	-1.2	4	J
19	657	4.6	204	J	5.6	-48	325	2.9	-3.1	-3.1	2	J
20	654	4.4	189	L	5.2	10	341	3.9	-1.1	1.0	3	X
21	654	4.4	189	L	4.9	20	338	2.8	-0.6	1.3	4	X
22	637	4.1	162	L	4.9	-16	341	4.3	-1.7	-1.0	2	X
23	637	4.1	162	L	5.3	17	340	3.3	-1.0	1.3	4	X
24	633	4.3	143	J	5.0	21	215	2.3	-2.0	1.8	4	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												275
1	626	4.4	121	J	5.0	20	351	3.3	-0.2	1.3	3	J
2	605	4.5	122	J	5.0	9	328	3.8	-2.1	1.3	2	J
3	612	5.2	150	J	5.0	59	320	1.5	-0.3	3.5	3	J
4	608	5.4	148	J	4.9	22	275	0.4	-3.3	2.9	2	J
5	586	5.6	150	J	5.3	-6	312	2.9	-3.2	0.8	3	J
6	594	5.4	146	J	5.9	-40	305	2.0	-3.9	-1.4	4	J
7	603	5.8	206	J	5.4	-9	295	1.9	-3.8	1.3	3	J
8	613	5.7	174	J	5.2	-1	297	1.4	-2.4	1.4	4	J
9	629	5.9	168	J	5.5	13	303	1.9	-2.0	2.3	4	J
10	621	5.9	175	J	5.4	28	326	2.9	-0.6	2.7	4	J
11	600	5.9	171	J	5.7	3	341	4.4	-1.1	1.0	3	J
12	603	5.9	164	J	6.0	2	349	4.4	-0.6	0.7	4	J
13	604	6.1	176	J	6.3	-15	315	3.5	-3.6	0.8	4	J
14	634	5.4	195	J	7.3	-67	296	1.2	-5.3	-4.1	3	J
15	644	5.9	189	J	7.2	44	317	2.5	-0.5	4.0	6	J
16	646	5.5	194	J	6.9	44	305	2.2	-1.2	4.8	4	J
17	653	5.7	261	J	6.5	-9	300	2.2	-3.8	0.8	5	J
18	667	5.7	270	J								
19	674	5.5	250	J								
20	672	4.8	243	J								
21	663	5.7	242	L	5.8	-49	64	1.6	2.3	-4.8	1	X
22					5.1	-13	12	3.8	0.6	-1.0	3	X
23					4.9	-56	337	1.5	-1.1	-2.2	4	X
24					4.8	2	291	1.0	-2.5	0.6	4	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
												276
1	656	5.3	202	J	4.9	-3	312	2.6	-2.6	0.5	3	X
2	636	5.1	166	J								
3	634	5.5	166	J								
4	628	5.0	125	J								
5	612	5.3	116	J								
6	618	5.5	143	J								
7	638	5.4	164	J								
8	631	5.5	159	J								
9	634	5.9	163	J								
10	630	5.9	172	J								
11	643	5.3	186	J								
12	634	4.9	153	J								
13	623	4.4	121	J								
14	627	4.5	126	J								
15	641	4.2	157	J								
16	634	4.1	185	J								
17	657	4.1	182	J								
18	615	3.7	118	J								
19	595	3.6	95	J								
20	593	4.0	116	J								
21	567	4.1	117	J								
22	560	4.1	59	J								
23	559	4.0	58	J								
24	565	4.0	90	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 4, 1974							277
1	554	4.8	90	L								
2	554	4.8	90	L								
3	559	4.8	83	J								
4	540	5.2	139	J	4.9	14	323	2.9	-1.8	1.6	3	J
5	561	5.2	90	J	4.7	14	239	-1.3	-1.7	1.4	4	J
6	581	5.0	72	J	4.5	0	199	-4.1	-1.3	0.6	1	J
7	555	4.9	83	J	3.9	-20	234	-0.9	-1.4	0.1	4	J
8	520	4.9	60	J	4.4	10	319	2.5	-1.6	1.7	3	J
9	530	4.7	83	J	4.4	-9	281	0.7	-3.3	1.4	2	J
10	511	4.1	59	J	4.6	7	313	2.8	-2.2	2.1	2	J
11	527	4.2	67	J	4.5	1	307	2.4	-2.6	1.9	2	J
12	513	4.0	88	L	4.7	-4	287	0.9	-2.5	1.5	4	J
13					4.5	-5	317	2.7	-2.3	1.1	3	J
14					4.4	-24	320	2.7	-2.7	-0.2	2	J
15					5.1	-51	249	-0.8	-3.0	-1.3	4	J
16	482	4.1	74	L	5.6	-10	301	2.5	-4.1	1.0	3	J
17	498	5.4	69	J	5.4	-21	297	1.8	-3.8	-0.0	3	J
18	477	4.8	95	J	5.0	5	340	4.2	-1.3	0.9	2	J
19	479	5.6	95	J	5.5	-10	329	4.0	-2.5	-0.1	3	J
20	471	5.5	91	J	5.5	6	331	4.6	-2.4	1.2	1	J
21	472	6.2	115	J	5.4	0	329	4.3	-2.5	0.6	2	J
22	493	7.1	85	L	5.7	-39	324	3.4	-3.1	-2.8	2	J
23	489	7.2	97	J	3.6	19	20	2.9	1.3	0.9	2	J
24	497	7.0	83	J	3.4	10	288	0.9	-2.5	1.0	2	J
					OCT. 5, 1974							278
1	491	7.4	88	J	3.4	-27	338	2.2	-1.1	-1.0	2	J
2	481	8.7	115	J	3.8	-17	338	3.0	-1.4	-0.7	2	J
3	491	8.3	90	J	3.4	44	17	1.6	1.0	1.4	3	J
4	485	8.2	85	J	3.7	61	356	1.5	0.6	2.6	2	J
5	481	8.4	77	J	4.1	19	294	1.4	-2.5	2.4	2	J
6	475	8.3	73	J	4.5	-11	280	0.7	-4.0	1.1	2	J
7	467	8.3	77	J	4.3	-23	295	1.5	-3.5	0.2	2	J
8	461	8.2	64	J	4.2	-15	292	1.3	-3.2	0.9	2	J
9	461	8.4	67	J	4.2	-34	318	2.2	-2.8	-0.6	2	J
10	467	8.0	73	J	3.5	-53	254	-0.5	-2.6	-0.9	2	J
11	464	8.1	65	J	3.8	-29	251	-0.9	-2.9	0.2	2	J
12	458	8.5	62	J	4.0	-29	273	0.2	-3.4	0.4	2	J
13	451	8.0	60	J	4.1	-45	289	0.8	-3.2	-0.8	2	J
14	419	6.3	61	J	4.3	-11	352	3.6	-0.8	-0.3	2	J
15	414	6.4	44	J	4.2	-18	333	3.8	-2.3	-0.3	2	J
16	427	7.3	49	J	5.0	3	304	2.4	-3.2	1.7	3	J
17	425	7.4	54	J	6.8	34	329	4.4	-1.1	4.3	3	J
18	417	8.0	63	J	7.8	4	313	4.8	-4.7	2.2	3	J
19	426	9.7	66	J	9.0	20	322	5.5	-3.4	3.7	5	J
20	413	10.8	58	J	9.9	-6	330	7.2	-4.3	0.2	5	J
21	460	12.9	76	J	10.3	11	282	2.0	-8.6	3.9	3	J
22	474	12.4	128	J	8.3	-47	285	1.1	-4.9	-3.6	6	J
23	475	10.6	220	J	6.7	31	5	4.0	0.9	2.3	5	J
24	528	6.4	239	J	6.7	-25	111	-1.7	4.0	-3.1	4	J
					OCT. 6, 1974							279
1	563	5.2	200	J	5.1	-73	135	-0.6	-0.9	-2.9	4	J
2	563	4.7	166	J	6.1	11	339	4.5	-1.4	1.3	4	J
3	559	5.1	140	J	4.6	-9	319	2.6	-2.3	0.2	3	J
4	551	5.6	112	J	6.1	-11	317	3.9	-3.8	0.3	3	J
5	559	4.9	130	J	6.1	-7	330	4.7	-2.8	0.4	3	J
6					4.5	1	351	3.6	-0.5	0.4	3	J
7	565	4.0	99	J	4.7	-1	0	4.3	-0.0	-0.1	2	J
8	561	3.5	66	J	4.0	9	328	3.1	-1.3	1.5	2	J
9	557	4.2	78	J	4.0	-3	316	2.6	-2.2	1.2	2	J
10	548	4.1	107	J	4.5	6	350	4.0	-0.4	0.7	2	J
11	539	4.1	86	J	4.7	-14	350	4.4	-1.3	-0.5	1	J
12	540	4.0	98	J	4.2	-14	349	3.9	-1.2	-0.4	1	J
13					5.8	-7	339	5.0	-2.0	0.4	2	J
14					5.2	-12	339	4.5	-2.0	0.0	2	J
15					4.6	-7	334	3.8	-1.9	0.5	2	J
16	474	2.5	81	L								
17	474	2.5	81	L								
18	471	3.1	125	J	4.2	3	354	4.1	-0.3	0.3	1	X
19	472	3.7	155	J	3.9	0	1	3.7	0.1	-0.0	1	X
20	452	5.3	98	J	4.5	-10	349	4.3	-1.1	-0.5	0	X
21	441	5.4	98	J	3.5	-40	163	-2.0	0.2	-1.8	2	X
22					4.3	7	329	2.2	-1.2	0.6	3	X
23					4.5	7	322	3.4	-2.5	1.0	1	X
24					4.3	10	346	4.0	-0.8	0.9	1	X
					OCT. 7, 1974							280
1					4.5	14	350	4.0	-0.4	1.2	2	X
2					4.6	14	342	4.0	-1.0	1.4	2	X
3					4.9	14	0	4.6	0.4	1.1	2	X
4	426	6.3	76	L	5.0	10	9	4.7	1.0	0.5	1	X
5	426	6.3	76	L	5.0	2	342	4.5	-1.2	0.7	1	X
6	426	6.3	76	L								
7	406	6.2	73	L								
8	406	6.2	73	L								
9	406	6.2	73	L								
10	399	6.3	74	L								
11	399	6.3	74	L								
12	399	6.3	74	L								
13	404	5.6	61	L								
14	404	5.6	61	L								
15	404	5.6	61	L								
16	419	6.5	59	L								
17	419	6.5	59	L								
18	419	6.5	59	L								
19	432	10.2	53	L								
20	432	10.2	53	L								
21	432	10.2	53	L								
22	438	7.1	39	L								
23	438	7.1	39	L								
24	438	7.1	39	L								
					OCT. 8, 1974							281
1	410	8.6	44	L								
2	410	8.6	44	L								
3	410	8.6	44	L								
4	392	9.9	40	L								
5	392	9.9	40	L								
6	392	9.9	40	L								
7	383	9.4	28	L								
8	383	9.4	28	L								
9	383	9.4	28	L								
10	381	14.0	20	L								
11	381	14.0	20	L								
12	381	14.0	20	L								
13	369	12.4	12	L								
14	369	12.4	12	L								
15	369	12.4	12	L								
16	362	18.7	13	L								
17	362	18.7	13	L								
18	362	18.7	13	L								
19	359	33.6	14	L								
20	359	33.6	14	L								
21	359	33.6	14	L								
22												
23												
24												
					OCT. 9, 1974							282
1	347	17.1	21	L								
2	347	17.1	21	L								
3	347	17.1	21	L								
4	374	28.1	36	L								
5	374	28.1	36	L								
6	374	28.1	36	L								
7	361	49.2	44	L								
8	361	49.2	44	L								
9	361	49.2	44	L								
10	378	36.2	128	L								
11	378	36.2	128	L								
12	378	36.2	128	L								
13												
14												
15												
16	454	17.2	237	L								
17	454	17.2	237	L								
18	454	17.2	237	L								
19	465	15.8	201	L								
20	465	15.8	201	L								
21	465	15.8	201	L	11.4	-18	282	2.1	-10.3	-1.1	4	X
22					9.8	14	296	2.9	-5.4	2.8	7	X
23					10.0	15	306	4.2	-5.4	3.0	7	X
24					9.0	-12	260	1.3	-7.4	-0.1	5	X
					OCT. 10, 1974							283
1	473	7.9	111	L	6.7	-32	295	1.7	-4.3	-1.7	5	X
2	473	7.9	111	L	5.9	-19	271	0.1	-4.6	-0.4	4	X
3	473	7.9	111	L	5.3	-7	270	0.0	-4.5	0.7	3	X
4	454	10.6	106	L	5.4	-6	294	1.8	-3.8	0.9	3	X
5	454	10.6	106	L								
6	454	10.6	106	L								
7	467	8.6	126	L								
8	467	8.6	126	L								
9	467	8.6	126	L								
10	499	7.9	174	L								
11	499	7.9	174	L								
12	499	7.9	174	L								
13	512	7.7	165	L								
14	512	7.7	165	L								
15	512	7.7	165	L								
16	510	8.0	176	L								
17	510	8.0	176	L								
18	510	8.0	176	L								
19	489	7.5	138	L	5.0	17	239	-2.3	-3.3	2.3	2	X
20	489	7.5	138	L								
21	489	7.5	138	L	5.5	7	358	5.2	-0.1	0.6	2	X
22	469	7.9	122	L	6.1	-2	3	5.9	0.3	-0.3	2	X
23	469	7.9	122	L	6.9	-17	348	6.3	-1.7	-1.7	2	X
24	469	7.9	122	L	7.4	-11	20	6.7	2.2	-1.8	2	X
					OCT. 11, 1974							284
1	474	7.6	131	L	5.8	2	331	3.8	-2.0	0.5	4	X
2	474	7.6	131	L	6.1	-7	306	3.1	-4.2	0.4	3	X
3	474	7.6	131	L	7.0	25	353	5.0	0.1	2.4	4	X
4	487	7.4	101	L	6.8	-1	260	-1.1	-5.4	1.8	4	X
5	487	7.4	101	L	6.8	-8	265	1.5	-5.3	1.3	4	X
6	487	7.4	101	L								
7	453	8.8	156	L								
8	453	8.8	156	L	6.0	24	265	1.1	-2.5	3.7	4	J
9	451	8.3	102	J	7.0	25	347	5.2	0.3	2.8	4	J
10	438	7.7	89	J	7.9	19	348	7.1	0.1	2.9	2	J
11	438	7.2	108	J	7.7	19	337	6.4	-0.9	3.6	2	J
12	447	7.3	112	J	6.6	-7	322	4.3	-3.2	1.3	4	J
13	435	6.7	135	J	7.2	9	316	4.6	-3.3	3.2	3	J
14	430	6.5	130	J	6.8	7	315	4.1	-3.2	2.7	3	J
15	451	6.4	118	J	6.8	29	281	1.0	-3.1	4.9	4	J
16	420	6.9	120	L								
17	420	6.9	120	L								
18	420	6.9	120	L								
19	430	9.9	96	L	5.7	25	283	1.1	-3.8	3.4	2	X
20	428	10.3	75	J	5.4	-31	250	-1.5	-4.7	-1.6	1	J
21	442	10.4	66	J	5.9	-16	235	-3.1	-4.7	-0.6	1	J
22	444	11.7	84	J	6.3	4	224	-4.2	-3.8	1.2	2	J
23	434	11.3	81	J	6.5	32	240	-2.6	-3.9	4.1	2	J
24	417	10.6	76	J	6.4	39	267	-0.2	-3.8	4.5	2	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 12, 1974							285
1	405	10.5	76	J	6.0	64	314	1.7	-0.7	5.3	2	J
2	395	12.1	128	J	5.9	-6	355	4.9	-0.5	-0.4	3	J
3	395	11.5	99	J	6.2	13	348	3.3	-0.4	1.0	5	J
4	403	11.1	100	J	6.0	41	330	2.5	-0.5	3.0	4	J
5	412	11.1	107	J	5.0	-49	42	1.5	0.4	-2.7	4	J
6	404	8.9	84	J	6.3	5	49	3.9	4.3	-1.5	2	J
7	406	8.4	93	J	5.6	8	48	3.4	3.7	-1.2	2	J
8	397	8.6	103	J	5.2	-9	58	2.4	3.0	-2.6	2	J
9	395	7.7	118	J	4.7	26	19	3.6	2.0	0.9	2	J
10	388	8.4	138	J	4.6	-1	345	3.9	-0.9	0.6	2	J
11	389	7.4	124	J	4.6	22	358	3.6	0.8	1.3	3	J
12	398	7.5	102	J	4.6	-9	308	2.1	-2.4	1.0	3	J
13	420	10.4	121	J	6.7	44	279	0.6	-1.2	4.9	5	J
14	492	15.8	207	J	11.2	43	272	0.2	-2.7	8.9	6	J
15	513	16.9	254	J	9.6	30	278	0.9	-3.9	6.3	6	J
16	518	18.9	209	J	11.0	54	207	-3.6	0.7	5.7	9	J
17	506	13.0	143	J	14.1	82	346	1.9	4.7	12.9	3	J
18	503	18.4	117	J	13.8	65	261	-0.9	-1.3	13.3	3	J
19	509	15.5	134	J	12.8	28	259	-2.0	-8.5	8.4	4	J
20	505	16.9	131	J	12.7	20	259	-2.1	-9.3	6.4	5	J
21	507	28.2	52	J	14.4	29	257	-2.0	-7.5	6.8	10	J
22	499	5.7	27	J	17.4	-27	257	-3.5	-16.2	-4.9	2	J
23	494	9.3	25	J	16.8	-28	257	-3.3	-15.6	-5.0	2	J
24	501	18.4	37	J	16.3	-31	259	-2.6	-14.6	-5.4	4	J
					OCT. 13, 1974							286
1	495	8.3	26	J	17.7	-53	234	-6.1	-11.0	-11.6	4	J
2	493	6.5	28	J	17.7	-62	211	-7.0	-7.8	-13.9	3	J
3	485	5.3	27	J	17.7	-64	181	-7.7	-4.6	-15.1	2	J
4	460	4.5	41	J								
5	476	3.2	24	L								
6	476	3.2	24	L								
7												
8												
9												
10												
11												
12												
13	435	4.2	24	L								
14	435	4.2	24	L								
15	442	5.9	18	J	16.1	-32	124	-7.6	6.1	-12.8	1	J
16	436	7.2	21	J	16.1	-28	127	-8.6	7.1	-11.7	1	J
17	434	7.9	20	J	16.0	-24	127	-8.8	8.4	-10.4	1	J
18	431	8.2	28	J	16.2	-19	123	-8.3	10.4	-9.2	1	J
19	443	3.1	30	J								
20	437	5.4	33	J	15.9	-1	109	-5.1	14.4	-3.9	2	J
21	442	5.3	45	J	15.3	10	102	-3.1	14.8	-0.5	2	J
22	411	7.0	25	J	14.8	13	100	-2.5	14.5	0.6	1	J
23	408	7.2	21	J	14.3	23	92	-0.5	13.9	3.0	2	J
24	410	5.5	22	J	13.8	25	91	-0.2	13.4	3.3	1	J
					OCT. 14, 1974							287
1	405	5.6	21	J	13.0	28	90	0.0	12.4	3.6	2	J
2	404	9.4	22	J	13.9	34	84	1.2	12.9	4.7	3	J
3	414	13.2	25	J	15.3	30	87	0.7	14.8	3.6	1	J
4	417	13.1	31	J	14.9	30	91	-0.2	14.4	2.7	2	J
5	415	18.0	33	J	13.0	51	77	1.7	10.6	6.0	4	J
6	414	20.7	39	J	10.8	58	86	0.4	8.9	5.7	2	J
7	410	18.1	46	J	9.6	47	117	-2.8	7.8	3.2	4	J
8	411	18.1	61	J	9.3	32	114	-3.1	8.3	0.5	3	J
9	420	18.7	51	J	11.0	81	354	1.7	5.5	9.1	3	J
10	420	15.1	93	J	10.1	50	127	-3.6	7.9	3.3	4	J
11	400	12.2	60	J	11.0	20	135	-6.3	7.0	-0.8	6	J
12	400	12.8	41	J	10.8	48	144	-5.6	7.6	4.2	3	J
13	396	14.6	43	J	10.1	53	124	-3.2	8.1	4.0	3	J
14	371	9.6	32	J	10.7	8	153	-9.1	4.7	-1.1	3	J
15	376	10.6	41	J	10.6	18	143	-7.6	6.5	0.1	3	J
16	377	10.7	41	J	10.4	11	136	-6.6	6.6	-1.0	4	J
17	438	6.8	82	J	14.3	-19	109	-4.0	9.3	-8.3	7	J
18	498	5.0	387	J	18.7	-28	113	-5.8	10.4	-11.8	8	J
19	612	3.4	1050	J	18.3	-17	105	-4.0	13.0	-8.6	8	J
20	575	4.7	1027	J	16.3	-27	104	-3.2	11.0	-9.7	6	J
21	589	6.0	920	J	14.3	-26	93	-0.6	10.5	-8.3	5	J
22	587	6.5	928	J	12.0	-22	96	-1.1	9.5	-6.2	4	J
23	643	6.9	411	J	9.2	-25	40	5.0	3.6	-3.7	6	J
24	615	7.4	269	J	10.1	-6	72	2.7	8.1	-2.5	5	J
					OCT. 15, 1974							288
1	608	7.9	202	J	10.6	-29	79	1.8	8.1	-5.2	4	J
2	592	7.1	186	J	12.9	4	85	1.0	10.5	-1.8	7	J
3	570	6.1	203	J	13.8	23	97	-1.5	13.4	1.6	2	J
4	546	5.9	208	J	13.4	32	111	-3.9	12.0	3.2	3	J
5	574	5.7	199	J	12.9	13	88	0.4	12.2	-1.9	3	J
6	570	5.2	150	J	13.0	9	63	1.6	12.2	-3.6	1	J
7	558	5.2	112	J	13.2	2	83	1.6	11.7	-5.7	2	J
8	547	4.9	86	J	13.3	1	83	1.6	11.4	-6.5	2	J
9	542	5.8	69	J	13.0	7	78	2.6	11.2	-5.3	3	J
10	540	6.6	54	J	13.1	0	74	3.5	10.3	-6.7	3	J
11	529	9.6	41	J	13.4	27	67	4.5	12.2	-1.0	3	J
12	525	10.8	45	J	12.3	31	54	5.9	10.1	0.6	4	J
13	504	15.9	159	J	6.0	-2	3	3.2	0.1	-0.2	6	J
14	517	15.5	93	J								
15	514	16.2	68	J	9.9	23	57	4.8	8.2	-0.1	3	J
16	519	15.9	62	J	9.8	33	40	6.0	6.7	2.6	3	J
17	522	14.6	60	J	10.5	44	6	7.2	3.3	6.2	3	J
18	498	9.0	45	J	10.4	42	253	2.8	-4.2	8.3	4	J
19	487	8.8	59	J	8.5	43	243	-0.5	-0.7	1.2	9	J
20	482	8.6	56	J	7.3	41	280	0.2	-0.8	1.2	7	J
21	475	13.8	68	J	5.6	-28	108	-0.8	2.2	-2.0	5	J
22	480	15.4	42	J	6.2	-38	167	-3.4	0.3	-2.8	4	J
23	474	15.2	26	J	6.5	-36	108	-1.6	4.1	-4.5	2	J
24	478	14.1	27	J	6.8	-41	222	-2.6	-3.0	-2.7	5	J
					OCT. 16, 1974							289
1	481	12.0	42	J	6.9	-40	215	-3.8	-3.4	-3.3	3	J
2	494	13.9	30	J	7.0	-11	104	-1.6	5.8	-2.7	2	J
3	481	12.1	49	J	7.2	-20	150	-5.5	2.4	-3.1	2	J
4	485	9.7	64	J	6.6	-38	177	-4.6	-1.0	-3.5	3	J
5	501	8.7	42	J	7.3	-15	102	-1.2	4.8	-3.7	4	J
6	505	9.6	49	J	7.9	-8	123	-3.4	4.4	-3.1	5	J
7	498	9.7	49	J	8.5	15	139	-5.8	5.4	-0.6	3	J
8	507	10.2	39	J	10.7	6	119	-4.8	8.0	-3.5	4	J
9	535	8.4	40	J	12.1	-2	95	-1.0	9.6	-6.5	3	J
10	541	13.3	72	J	11.0	-4	86	0.7	7.7	-5.8	6	J
11	548	18.8	130	J	8.9	-20	81	1.1	4.5	-6.1	5	J
12	559	18.3	132	J	9.9	6	87	0.4	7.5	-3.8	5	J
13	562	17.3	120	J	12.1	2	93	-0.6	10.1	-5.7	4	J
14	561	15.3	191	J	11.0	35	117	-3.8	9.3	1.4	4	J
15	554	14.8	202	J	11.0	32	139	-4.9	5.6	1.6	8	J
16	558	15.2	269	J	9.9	29	142	-4.8	4.9	1.5	7	J
17	560	18.0	262	J	10.6	-10	140	-6.3	4.4	-3.3	6	J
18	569	14.8	219	J	14.6	54	107	-2.1	9.8	7.3	8	J
19	592	12.9	340	J	12.1	22	122	-4.9	8.5	1.4	7	J
20	591	11.3	290	J	12.6	16	131	-6.9	8.5	1.1	6	J
21	599	10.6	302	J	12.7	1	138	-7.5	6.7	-1.2	8	J
22	573	10.3	255	J	12.8	-26	163	-10.2	2.1	-5.7	5	J
23	576	10.4	227	J	11.4	-18	139	-7.2	5.6	-4.1	5	J
24	602	10.4	237	J	10.9	14	132	-5.2	6.0	0.8	7	J
					OCT. 17, 1974							290
1	614	8.3	181	J	9.9	11	144	-6.2	4.7	0.6	6	J
2	611	7.5	140	J	9.0	18	124	-7.0	2.5	1.9	5	J
3	619	7.4	129	J	8.9	-14	159	-6.3	1.8	-2.3	6	J
4	622	6.6	130	J	8.7	-15	149	-6.0	2.8	-3.0	5	J
5	630	5.9	128	J	8.5	-16	140	-5.7	3.7	-3.7	3	J
6	625	5.9	143	J	8.5	-13	147	-5.9	2.8	-3.1	4	J
7	616	5.5	132	J	8.4	8	153	-6.7	3.5	-0.6	4	J
8	636	5.2	147	J	8.6	-3	142	-6.3	4.0	-2.8	3	J
9	650	5.6	217	J	8.4	-6	132	-4.8	4.1	-3.5	4	J
10	635	5.9	212	J	7.9	-22	146	-5.1	1.6	-4.0	4	J
11	637	6.1	211	J	7.4	2	147	-4.9	2.8	-1.6	4	J
12	645	5.9	208	J	7.6	-1	129	-4.3	4.4	-2.9	3	J
13	648	5.3	164	J	8.0	-9	117	-3.3	4.9	-4.3	3	J
14	638	5.1	141	J	7.8	0	125	-4.1	5.1	-2.9	3	J
15	617	5.1	102	J	7.2	9	149	-5.2	3.2	-0.5	4	J
16	633	5.0	137	J	6.8	-11	125	-3.5	4.1	-3.1	3	J
17	629	4.8	117	J	6.9	-32	132	-3.4	2.4	-4.4	3	J
18	640	4.9	158	J	6.1	8	125	-2.8	4.0	-0.6	4	J
19	636	5.5	173	J	6.1	-21	150	-3.6	1.6	-2.1	4	J
20	640	5.4	145	J	6.6	-39	140	-2.9	1.6	-3.5	4	J
21	643	5.1	149	J	6.9	34	123	-2.7	4.7	2.4	3	J
22	631	5.1	141	J	6.8	25	129	-3.4	4.6	1.7	4	J
23	621	5.2	125	J	7.3	-13	126	-3.5	4.6	-2.2	4	J
24	614	5.1	117	J	7.3	-33	134	-3.9	3.3	-4.3	3	J
					OCT. 18, 1974							291
1	620	5.0	146	J	6.5	23	154	-3.7	2.1	1.4	5	J
2	617	5.4	170	L	6.4	-49	138	-2.2	1.1	-3.9	5	J
3	625	5.4	131	J	6.6	-70	171	-1.9	-1.2	-5.2	3	J
4	610	5.5	140	J	6.3	-24	142	-3.0	1.7	-2.4	5	J
5					5.9	-14	177	-2.2	-0.1	-0.6	6	J
6					6.3	-19	126	-1.3	1.3	-1.4	6	J
7	633	4.8	130	J	6.5	6	115	-2.1	4.3	-1.7	4	J
8	648	4.6	174	J	6.3	35	84	0.4	5.0	0.4	4	J
9	640	4.7	140	J	6.1	16	112	-1.9	4.9	-1.3	3	J
10	625	4.3	136	J								
11	636	4.0	126	J								
12	622	4.9	185	L								
13												
14												
15												
16												
17												
18												
19	602	5.5	156	L	5.9	-27	239	-2.1	-3.9	-1.1	4	X
20	602	5.5	156	L	6.8	-30	137	-3.0	2.1	-2.9	5	X
21	599	5.2	149	J	6.4	27	106	-1.4	5.5	1.6	2	X
22	611	5.8	171	J	5.9	-15	118	-1.9	3.2	-1.7	4	X
23	577	5.5	115	J	5.8	-14	203	-3.3	-1.5	-0.6	5	X
24	596	5.4	134	J	5.8	-15	165	-4.1	0.9	-1.3	4	X
					OCT. 19, 1974							292
1	579	5.8	172	J	6.2	-19	164	-4.1	0.8	-1.6	4	X
2	594	6.5	221	L	6.2	-10	206	-4.3	-2.2	-0.4	4	X
3	594	6.5	221	L	5.4	-33	156	-2.4	0.6	-1.9	5	X
4					5.7	-40	176	-2.7	-0.5	-2.1	5	X
5												
6												
7	599	5.7	193	L								
8	599	5.7	193	L								
9	599	5.7	193	L								
10	607	5.3	182	L								
11	607	5.3	182	L								
12	607	5.3	182	L								
13	580	4.9	166	L								
14	580	4.9	166	L								
15	580	4.9	166	L								
16	581	4.2	145	L								
17	581	4.2	145	L								
18	581	4.2	145	L								
19	603	4.5	209	L	5.6	-37	150	-3.8	1.3	-3.8	1	X
20	603	4.5	209	L	5.7	-34	179	-3.8	-0.6	-2.5	4	X
21	603	4.5	209	L	5.4	-5	159	-3.5	-1.2	-0.1	4	X
22	604	4.2	232	L	4.9	36	184	-3.3	0.2	2.4	3	X
23	604	4.2	232	L	4.3	-1	175	-3.1	0.3	-0.1	3	X
24	604	4.2	232	L	4.7	-32	144	-2.2	1.3	-2.0	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 20, 1974							293
1	579	4.6	120	L	4.6	-17	148	-2.9	1.6	-1.3	3	X
2	579	4.6	120	L	5.2	16	162	-3.0	1.2	0.7	4	X
3	579	4.6	120	L	4.9	-7	125	-2.2	3.0	-1.3	3	X
4					5.9	-23	118	-1.6	2.4	-2.3	5	X
5					8.5	-37	117	-1.9	2.3	-4.2	7	X
6												
7												
8												
9												
10	574	6.6	129	L								
11	574	6.6	129	L								
12	574	6.6	129	L								
13	551	5.2	99	L								
14	551	5.2	99	L								
15	551	5.2	99	L								
16	545	4.6	110	L								
17	545	4.6	110	L								
18	545	4.6	110	L								
19	544	4.9	115	L	5.9	7	161	-3.8	1.4	0.1	4	X
20	544	4.9	115	L	5.7	-19	160	-4.4	1.2	-2.0	3	X
21	544	4.9	115	L	5.6	-1	155	-3.8	1.7	-0.4	4	X
22	537	4.9	121	L	6.2	4	169	-5.1	1.1	0.2	3	X
23	537	4.9	121	L	5.2	-2	171	-4.5	0.7	-0.3	3	X
24	537	4.9	121	L	6.1	22	199	-3.6	-0.9	1.7	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 21, 1974							294
1	529	3.9	129	L	5.7	30	184	-4.3	0.2	2.6	3	X
2	529	3.9	129	L	5.8	48	178	-2.8	0.8	3.0	4	X
3	529	3.9	129	L	5.7	21	181	-2.9	2.6	0.7	4	X
4	534	4.0	123	L	5.5	29	181	-4.1	0.7	2.2	3	X
5	534	4.0	123	L								
6	534	4.0	123	L								
7	482	4.5	80	L								
8	482	4.5	80	L								
9	482	4.5	80	L								
10	474	5.1	80	L								
11	474	5.1	80	L								
12	474	5.1	80	L								
13	463	4.6	74	L								
14	463	4.6	74	L								
15	463	4.6	74	L								
16	466	4.6	74	L								
17	466	4.6	74	L								
18	466	4.6	74	L								
19	454	5.4	75	L								
20	454	5.4	75	L								
21	454	5.4	75	L								
22	450	5.6	77	L								
23	450	5.6	77	L								
24	450	5.6	77	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 22, 1974							295
1	442	6.6	84	L								
2	442	6.6	84	L								
3	442	6.6	84	L								
4	438	6.6	70	L								
5	438	6.6	70	L								
6	438	6.6	70	L								
7	432	6.9	52	L								
8	432	6.9	52	L								
9	432	6.9	52	L								
10	421	8.0	39	L								
11	421	8.0	39	L								
12	421	8.0	39	L								
13	425	18.4	53	L								
14	425	18.4	53	L								
15	425	18.4	53	L								
16	427	27.9	56	L								
17	427	27.9	56	L								
18	427	27.9	56	L								
19	432	15.2	110	L								
20	432	15.2	110	L								
21	432	15.2	110	L								
22	458	4.8	207	L								
23	458	4.8	207	L								
24	458	4.8	207	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 23, 1974							296
1	478	3.9	171	L								
2	478	3.9	171	L								
3	478	3.9	171	L								
4	460	3.2	120	L								
5	460	3.2	120	L								
6	460	3.2	120	L								
7	443	3.5	110	L								
8	443	3.5	110	L								
9	443	3.5	110	L								
10	430	4.7	83	L								
11	430	4.7	83	L								
12	430	4.7	83	L								
13	413	4.7	68	L								
14	413	4.7	68	L								
15	413	4.7	68	L								
16	413	4.7	61	L								
17	413	4.7	61	L								
18	413	4.7	61	L								
19	427	7.1	117	J	4.5	-3	325	3.5	-2.4	0.3	1	X
20	440	8.8	87	J	6.8	18	307	3.6	-4.3	3.0	3	X
21	433	12.1	75	J	6.6	39	304	2.6	-3.1	4.2	3	X
22	446	16.2	68	J	9.3	67	263	-0.4	-2.0	8.6	3	X
23	464	24.3	92	J	11.0	74	171	-2.2	1.6	7.6	8	X
24	469	30.2	78	J	12.6	71	254	-0.9	-1.6	9.5	8	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 24, 1974							297
1	452	48.9	54	J	11.3	5	290	3.5	-9.4	2.6	5	X
2	447	59.7	65	J								
3	449	42.3	57	J	14.4	-36	27	10.2	3.1	-9.3	3	X
4	461	51.7	77	J	15.0	-13	233	-6.1	-8.3	0.2	11	X
5	465	29.3	99	J	17.5	-47	6	11.6	-3.3	-12.0	4	X
6	446	21.8	109	J								
7	462	9.7	186	J								
8	497	11.1	268	J								
9	490	12.5	313	J								
10	503	12.1	274	J								
11	475	16.0	238	J								
12	476	14.1	205	J								
13	479	13.9	224	J								
14	473	10.9	254	J								
15	498	10.0	284	J								
16	511	10.7	236	J								
17	497	9.8	232	J								
18	516	12.2	334	J								
19	530	13.1	302	J	15.1	4	299	6.4	-11.1	3.7	7	X
20	523	14.9	302	J	14.5	-8	293	5.1	-12.0	0.6	6	X
21	582	8.3	158	J	7.4	-6	329	5.3	-3.3	-0.0	5	X
22	611	6.3	169	J	6.1	47	12	3.4	1.3	3.5	3	J
23	605	6.1	190	J	6.0	28	317	3.5	-2.9	3.0	3	J
24	609	6.0	226	J	5.6	-26	313	2.3	-2.7	-1.3	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 25, 1974							298
1	596	6.2	243	J	5.3	-3	352	4.4	-0.6	-0.1	3	J
2	601	6.6	230	J	5.8	-4	306	2.6	-3.6	0.5	4	J
3	588	5.9	165	J	6.6	-2	299	2.8	-4.9	1.1	3	J
4	577	6.0	93	J	6.8	17	301	2.5	-3.6	2.7	5	J
5	599	7.7	140	J	7.2	1	266	-0.4	-5.0	2.0	5	J
6	573	7.3	139	J	7.2	-42	255	2.0	-5.7	-2.2	3	J
7	580	7.6	152	J	7.5	-51	293	1.5	-5.5	-2.7	4	J
8	571	7.7	178	J	6.9	21	329	4.1	-1.3	2.8	5	J
9	583	7.7	240	J	6.7	10	337	4.7	-1.3	1.8	4	J
10	589	7.5	236	J	7.0	30	340	4.3	0.0	3.1	5	J
11	578	6.6	199	J	6.9	1	352	5.2	-0.5	0.5	4	J
12	596	7.0	224	J	7.5	-17	318	4.3	-4.3	0.5	4	J
13	597	6.6	176	J	8.0	0	325	5.4	-3.3	1.9	4	J
14	605	6.0	142	J	8.5	14	330	6.5	-2.4	3.4	4	J
15	628	6.3	188	J	8.1	5	319	5.0	-3.6	2.4	5	J
16	631	6.5	181	J	7.4	-17	315	3.7	-4.0	-0.0	5	J
17	641	6.8	188	J	7.3	-4	314	3.9	-3.9	1.0	5	J
18	651	6.9	243	J	6.9	23	333	4.4	-1.6	2.7	4	J
19	654	6.8	217	J	7.2	30	312	3.6	-3.1	4.0	4	J
20	653	6.3	226	J	7.8	16	310	4.5	-4.9	3.1	3	J
21	690	5.8	242	J	7.1	24	311	3.8	-3.8	3.3	3	J
22	691	6.0	243	J	7.3	4	297	2.5	-4.8	1.1	5	J
23	673	5.6	226	J	6.9	-28	310	3.3	-4.3	-2.1	4	J
24	659	4.8	192	J	8.1	-21	313	4.3	-4.9	-1.7	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 26, 1974							299
1	658	4.3	207	J	8.0	22	337	6.2	-2.2	3.1	3	J
2	668	4.3	223	J	7.5	-2	333	5.3	-2.7	0.4	5	J
3	667	4.5	174	J	7.7	-13	346	6.7	-2.0	-1.1	3	J
4	658	4.5	171	J	8.0	-17	345	7.0	-2.5	-1.5	3	J
5	671	4.6	169	J	7.8	-9	331	6.3	-3.7	0.2	3	J
6	699	5.3	225	J	7.5	39	16	3.7	2.2	2.4	6	J
7	674	5.8	207	J	7.6	17	353	5.7	0.2	1.9	5	J
8	656	6.0	174	J	7.9	-3	358	7.5	-0.5	-0.2	2	J
9	676	5.4	203	J	8.0	-17	302	3.5	-5.8	1.1	4	J
10	663	5.3	231	J	7.2	-14	318	4.2	-4.0	0.8	4	J
11	689	5.3	228	J	6.9	5	291	2.3	-4.8	3.7	2	J
12	689	6.0	233	J	6.0	-13	317	3.1	-3.0	0.6	4	J
13	695	5.9	205	J	5.5	4	330	2.8	-1.3	1.0	4	J
14	704	6.0	220	J	5.8	-34	344	2.5	-1.5	-1.3	5	J
15	683	5.4	160	J	6.5	-2	319	3.9	-3.2	1.3	4	J
16	681	5.2	174	J	6.5	-1	322	4.0	-2.9	1.1	4	J
17	690	5.4	188	J	6.4	2	307	3.5	-4.3	1.7	3	J
18	703	5.7	215	J	6.5	-12	312	3.0	-3.4	-0.0	5	J
19	711	5.6	253	J	6.0	6	321	3.0	-2.2	1.0	5	J
20	730	5.2	280	J	6.5	-45	292	1.5	-4.3	-3.1	3	J
21	728	4.9	252	J	6.2	-16	293	1.8	-4.5	-0.6	4	J
22	722	4.9	327	J	5.4	10	309	2.7	-3.2	1.2	3	J
23	712	4.4	162	J	6.1	5	304	2.6	-3.7	0.9	4	J
24	684	4.3	113	J	6.6	-5	332	5.2	-2.8	-0.1	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 27, 1974							300
1	727	4.4	235	J	6.5	-30	283	0.9	-4.4	-1.7	4	J
2	687	4.4	164	J	6.5	-12	324	4.3	-3.3	-0.5	3	J
3	686	4.8	155	J	6.6	-15	331	4.8	-3.0	-0.8	3	J
4	681	4.9	173	J	5.8	5	330	4.5	-2.3	1.2	3	J
5	679	5.2	188	J	5.8	35	343	3.9	-0.1	3.1	3	J
6	670	4.9	199	J	5.7	5	323	4.1	-2.7	1.6	2	J
7	670	5.5	219	J	6.5	34	326	3.2	-0.8	3.3	5	J
8	650	6.8	259	J	6.0	38	325	2.8	-0.5	3.3	4	J
9	647	7.5	255	J	6.4	25	306	2.7	-2.1	3.8	4	J
10	652	8.2	216	J	6.3	-5	263	-0.7	-4.8	2.3	3	J
11	641	7.8	177	J	7.0	-18	273	0.2	-4.5	1.1	5	J
12	624	8.8	191	J	7.6	33	35	3.7	3.7	1.2	5	J
13	650	10.4	216	J	8.7	9	280	1.1	-5.1	4.0	6	J
14	684	9.3	249	J	8.1	-9	260	-1.2	-6.4	2.1	4	J
15	705	7.7	418	J	8.5	41	281	0.9	-2.4	5.5	6	J
16	710	5.9	457	J	8.2	-37	296	1.9	-4.8	-1.5	6	J
17	725	5.3	363	J	7.0	-19	315	3.1	-3.4	-0.4	5	J
18	738	4.5	341	J	6.8	-6	297	2.6	-5.1	0.9	4	J
19	748	4.2	301	J	6.0	-16	299	2.5	-4.7	-0.4	3	J
20	756	3.6	251	J	6.0	-12	310	2.5	-3.1	-0.2	4	J
21	744	3.8	253	J	5.1	-1	327	3.3	-2.1	0.3	3	J
22	767	3.8	253	J	5.3	9	295	1.5	-3.1	1.1	4	J
23	760	3.6	246	J	5.1	-3	298	2.0	-3.8	0.3	3	J
24	770	3.5	246	J	5.2	-4	278	0.6	-4.0	0.3	3	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 28, 1974							301
1	732	3.6	263	J	5.4	-1	329	3.3	-2.0	0.2	4	J
2	729	3.9	275	J	5.7	-29	345	3.7	-1.4	-1.9	4	J
3	708	3.9	221	J	5.8	-25	11	4.6	0.3	-2.4	2	J
4	742	3.9	252	J	5.7	-7	63	2.1	3.8	-1.8	3	J
5	737	3.8	271	J	5.3	41	35	1.8	1.9	1.3	4	J
6	721	3.8	256	J	6.2	2	306	3.2	-4.1	2.0	3	J
7	734	3.8	252	J	6.6	5	297	2.9	-4.9	3.0	2	J
8	736	3.8	257	J	6.6	6	295	2.6	-4.7	3.3	2	J
9	729	4.0	289	J	6.3	4	306	3.3	-3.8	2.7	3	J
10	750	4.1	265	J	5.3	16	11	3.3	1.0	0.5	4	J
11	763	3.6	248	J	5.0	8	305	1.8	-2.0	1.7	4	J
12	742	3.5	248	J	4.8	6	316	2.9	-2.2	1.8	2	J
13	739	3.4	249	J	4.8	36	5	3.2	1.4	1.9	3	J
14	735	3.4	269	J	4.9	-19	356	3.3	-0.7	-0.9	3	J
15	749	3.1	282	J	5.4	-14	293	1.8	-4.3	0.8	3	J
16	718	3.0	180	J	5.3	-25	357	3.4	-0.8	-1.4	4	J
17	715	3.2	185	J	5.3	-7	329	3.4	-2.1	0.2	4	J
18	718	3.5	204	J	5.7	12	303	2.4	-3.3	1.9	4	J
19	697	3.5	146	J	6.2	16	330	4.2	-2.0	1.9	4	J
20	705	4.2	206	J	5.5	-6	306	2.7	-3.7	0.2	3	J
21	716	4.6	273	J	5.6	-43	355	2.5	-0.6	-2.2	4	J
22	701	4.6	189	J	5.0	-7	1	3.9	0.0	-0.5	3	J
23	763	4.3	289	J	5.9	-63	227	-1.5	-2.2	-4.0	4	J
24	727	5.1	333	J	5.4	11	330	3.1	-1.7	0.9	4	J
					OCT. 29, 1974							302
1	742	4.6	310	J	5.4	-22	290	1.1	-3.3	-0.8	4	J
2	734	4.0	297	J	4.9	35	313	2.1	-1.8	2.6	3	J
3	728	3.4	196	J	4.8	37	314	1.9	-1.5	2.4	3	J
4	706	3.4	191	J	5.1	-16	319	3.2	-3.0	-0.4	3	J
5	701	3.4	154	J	4.6	-1	311	2.4	-2.7	0.9	3	J
6	698	3.5	173	J	4.7	-26	309	2.1	-3.1	-0.5	3	J
7	680	3.4	182	J	4.7	-12	315	2.8	-2.9	0.5	3	J
8	685	3.8	190	J	5.1	-46	49	1.9	0.5	-3.7	3	J
9	664	3.6	204	J	5.3	-14	16	4.5	0.5	-1.7	2	J
10	685	3.6	196	J	4.8	8	289	1.1	-2.6	2.1	3	J
11	668	3.7	191	J	5.2	9	306	2.4	-2.5	2.2	3	J
12	680	3.5	167	J	5.4	-7	278	0.6	-4.2	1.8	3	J
13	681	3.8	202	J	5.0	-10	301	1.5	-2.4	0.8	4	J
14	657	4.1	240	J	4.8	-31	324	2.8	-2.7	-1.0	3	J
15	655	3.9	171	J	5.2	18	308	2.4	-2.3	2.5	3	J
16	634	3.7	147	J	5.3	6	320	3.6	-2.6	1.5	2	J
17	655	3.8	223	J	5.2	8	307	2.8	-3.3	1.9	2	J
18	624	3.1	107	J	5.0	12	344	4.3	-0.9	1.3	2	J
19	642	3.4	174	J	5.1	7	329	3.8	-2.1	1.0	3	J
20	626	3.4	100	J	5.4	2	352	4.7	-0.6	0.3	3	J
21	627	3.7	106	J	4.7	12	328	3.5	-2.0	1.2	2	J
22	641	3.9	141	J	5.1	6	300	2.3	-3.9	1.0	2	J
23	643	4.4	126	J	5.0	-7	299	1.9	-3.5	-0.0	3	J
24	649	5.0	165	J	4.5	-6	305	1.6	-2.3	0.0	4	J
					OCT. 30, 1974							303
1	654	4.5	140	J	4.4	18	273	0.2	-2.8	1.5	3	J
2	625	4.5	106	J	3.9	2	340	3.1	-1.1	0.3	2	J
3	639	4.3	127	J	3.7	2	310	1.4	-1.6	0.5	3	J
4	650	4.3	160	J	3.9	37	263	-0.3	-1.7	2.3	3	J
5	648	4.7	126	J	4.7	-7	251	-1.3	-3.7	0.8	3	J
6	639	4.4	140	J	4.1	25	258	-0.5	-1.8	1.9	3	J
7	613	4.3	113	J	4.1	24	10	3.2	1.2	1.1	2	J
8	601	3.9	122	J	4.8	31	333	3.2	-0.4	2.7	2	J
9	592	4.6	178	J	4.2	24	340	2.9	-0.3	1.8	2	J
10	595	4.8	165	J	3.9	-1	32	3.0	1.6	-1.1	2	J
11					3.9	27	311	1.3	-0.8	1.6	3	J
12					4.7	-11	271	0.1	-3.2	1.1	3	J
13					4.5	28	309	2.2	-1.5	2.9	2	J
14					4.4	27	297	1.3	-1.5	2.5	3	J
15					3.9	-35	290	0.8	-2.5	-0.5	3	J
16	567	5.4	95	J	3.7	-6	290	0.8	-2.2	0.5	3	J
17					3.4	15	302	1.2	-1.7	1.2	3	J
18	575	5.2	106	J	4.0	60	306	1.0	-0.5	3.3	3	J
19	568	4.8	88	J	4.3	27	333	1.7	-0.7	1.2	4	J
20	582	5.6	98	J	3.9	21	203	-2.8	-1.0	1.4	2	J
21	566	5.4	97	J	3.8	17	252	-1.0	-2.8	1.5	2	J
22	554	5.1	100	J	3.7	-35	265	-0.2	-2.4	-1.2	3	J
23	557	5.1	93	J	3.3	-32	299	1.0	-2.0	-1.1	2	J
24	554	4.8	97	L								
					OCT. 31, 1974							304
1												
2					3.7	-26	299	0.5	-1.0	-0.3	4	J
3					3.9	-48	242	-0.7	-1.6	-1.3	3	J
4	519	6.4	96	J	3.6	12	306	1.5	-1.9	1.1	3	J
5	510	6.5	77	J	4.7	25	328	3.4	-1.4	2.5	2	J
6	532	6.4	118	J	4.7	3	250	-1.2	-2.9	1.4	3	J
7	524	5.7	103	J	4.5	6	260	-0.5	-2.6	1.6	3	J
8	512	5.9	92	J	4.1	-6	301	1.6	-2.5	1.0	3	J
9	523	6.6	92	J	5.2	-5	250	-1.7	-4.2	1.9	2	J
10	507	6.7	80	J	5.1	12	268	-0.2	-3.5	3.2	2	J
11	500	5.7	95	J								
12	504	6.4	102	L								
13												
14												
15												
16												
17												
18	474	5.8	64	L								
19	474	5.8	64	L								
20	474	5.8	64	L								
21	459	5.4	65	L								
22	459	5.4	65	L								
23	459	5.4	65	L								
24	459	5.4	65	L								
					NOV. 1, 1974							305
1	451	7.7	70	L								
2	451	7.7	70	L								
3	451	7.7	70	L								
4	437	8.1	67	L								
5	437	8.1	67	L								
6	437	8.1	67	L								
7	427	6.4	73	L								
8	427	6.4	73	L								
9	427	6.4	73	L								
10	448	6.2	80	L								
11	448	6.2	80	L								
12	448	6.2	80	L								
13	431	6.0	65	L								
14	431	6.0	65	L								
15	431	6.0	65	L								
16	404	6.2	59	L								
17	404	6.2	59	L								
18	404	6.2	59	L								
19	420	7.2	66	L								
20	420	7.2	66	L								
21	420	7.2	66	L								
22	427	7.3	75	L	5.3	-35	233	-1.8	-2.5	-1.8	4	X
23	427	7.3	75	L	5.5	11	308	3.0	-3.7	1.4	3	X
24	427	7.3	75	L	5.6	12	316	2.5	-2.3	1.0	4	X
					NOV. 2, 1974							306
1	425	6.3	79	L	4.3	0	8	3.6	0.5	-0.1	2	X
2	425	6.3	79	L	3.0	-22	208	-1.5	-0.9	-0.5	3	X
3	425	6.3	79	L	3.7	-36	187	-2.6	-0.7	-1.8	2	X
4	410	6.4	69	L	3.4	-11	236	-1.1	-1.6	0.0	3	X
5	410	6.4	69	L								
6	410	6.4	69	L								
7	408	6.8	60	L								
8	408	6.8	60	L								
9	408	6.8	60	L								
10	403	7.1	53	L								
11	403	7.1	53	L								
12	403	7.1	53	L								
13	396	7.1	48	L								
14	396	7.1	48	L								
15	396	7.1	48	L								
16	385	6.7	39	L								
17	385	6.7	39	L	4.5	59	272	0.1	-0.9	4.0	2	X
18	385	6.7	39	L	5.1	22	309	2.8	-2.9	2.6	2	X
19	374	8.2	41	L	5.1	21	306	2.6	-3.1	2.4	2	X
20	374	8.2	41	L	5.1	35	278	0.5	-3.4	3.4	2	X
21	374	8.2	41	L	5.5	6	265	-0.5	-5.2	1.2	1	X
22	374	9.2	49	L	5.0	5	257	-1.1	-4.5	1.0	2	X
23	374	9.2	49	L	5.3	7	284	0.9	-3.4	0.8	4	X
24	374	9.2	49	L	5.4	0	316	2.9	-2.8	0.3	4	X
					NOV. 3, 1974							307
1	368	9.5	55	L	6.7	21	12	6.0	1.6	2.1	2	X
2	368	9.5	55	L	6.3	12	28	5.3	3.0	0.7	2	X
3	368	9.5	55	L	5.6	3	46	3.7	3.9	-0.5	2	X
4	389	8.2	67	L	4.6	10	335	3.3	-1.3	1.0	3	X
5	389	8.2	67	L	5.1	13	316	3.3	-2.6	2.0	2	X
6	389	8.2	67	L								
7	396	10.0	60	L								
8	396	10.0	60	L								
9	396	10.0	60	L								
10	389	11.2	62	L								
11	389	11.2	62	L								
12	389	11.2	62	L								
13	385	10.5	56	L								
14	385	10.5	56	L								
15	385	10.5	56	L								
16	384	9.6	46	L								
17	384	9.6	46	L								
18	384	9.6	46	L	6.5	32	296	2.2	-3.5	4.2	3	X
19					6.9	31	326	4.6	-2.4	4.0	2	X
20					8.5	34	350	6.1	-0.3	4.3	4	X
21					9.0	7	298	4.1	-7.6	2.2	2	X
22	387	14.6	41	L	9.0	-9	248	-3.0	-7.6	-0.4	4	X
23	387	14.6	41	L								
24	387	14.6	41	L	9.1	20	275	0.6	-6.9	3.4	5	X
					NOV. 4, 1974							308
1	372	12.7	51	L	9.0	40	288	2.0	-5.3	6.3	3	X
2	372	12.7	51	L	8.2	52	346	4.1	-0.2	5.6	4	X
3	372	12.7	51	L	7.9	34	20	5.8	2.9	3.7	3	X
4	372	11.7	95	L	9.0	35	346	6.8	-0.3	5.3	3	X
5	372	11.7	95	L								
6	372	11.7	95	L								
7	366	10.4	73	L								
8	366	10.4	73	L								
9	366	10.4	73	L								
10	361	8.9	52	L								
11	361	8.9	52	L								
12	361	8.9	52	L								
13	341	8.0	51	L								
14	341	8.0	51	L								
15	341	8.0	51	L								
16	331	8.7	44	L								
17	331	8.7	44	L								
18	331	8.7	44	L								
19	329	9.6	40	L								
20	329	9.6	40	L								
21	329	9.6	40	L								
22	327	9.9	43	L								
23	327	9.9	43	L								
24	327	9.9	43	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 5, 1974							309
1	321	12.4	40	L								
2	321	12.4	40	L								
3	321	12.4	40	L								
4	319	14.5	35	L								
5	319	14.5	35	L								
6	319	14.5	35	L								
7	328	17.6	27	L								
8	328	17.6	27	L								
9	328	17.6	27	L								
10	325	18.4	27	L								
11	325	18.4	27	L								
12	313	24.7	36	J								
13	324	20.2	26	J								
14	325	21.0	28	J								
15	329	19.5	25	J								
16	329	17.9	25	J								
17	328	18.1	23	J								
18	325	18.6	25	J								
19	329	22.4	24	J								
20	328	22.5	24	J								
21	313	19.8	24	J								
22	319	8.7	43	L								
23	319	8.7	43	L								
24	319	8.7	43	L								
					NOV. 6, 1974							310
1	335	19.7	27	J								
2	349	30.1	41	J								
3	354	35.4	47	J								
4	350	39.1	29	J								
5	349	31.0	23	J								
6	345	36.8	23	J								
7	373	17.4	67	J								
8	379	10.9	82	J								
9	406	7.8	93	J	9.9	25	365	8.5	1.2	3.9	3	J
10	406	8.3	77	J	10.0	25	353	7.9	0.9	3.7	5	J
11	410	9.4	98	J	10.5	2	340	9.7	-2.9	2.1	2	J
12	418	11.1	149	J	9.5	-22	326	7.1	-5.8	-0.7	2	J
13	419	13.0	202	J	9.1	-19	335	7.6	-4.5	-0.9	2	J
14	422	13.0	162	J	10.2	-26	340	8.4	-4.6	-2.6	2	J
15	411	12.3	65	J	12.1	-26	338	9.9	-5.7	-3.3	2	J
16	400	11.3	51	J	12.5	-14	330	10.2	-6.6	-0.8	2	J
17	393	11.1	52	J	12.3	-3	328	10.3	-6.4	1.3	1	J
18	393	12.7	65	J	12.9	5	330	11.0	-5.5	2.6	2	J
19	393	11.2	66	J	12.6	20	334	10.6	-4.3	5.2	2	J
20	397	9.5	63	J	11.4	42	339	7.8	-1.8	8.0	2	J
21	421	8.4	85	J	10.9	48	334	6.4	-2.1	8.3	2	J
22	430	7.6	90	J	11.0	39	333	7.3	-3.0	7.0	3	J
23	447	8.9	114	J	10.4	40	321	6.8	-4.3	6.9	3	J
24	454	10.6	160	J	9.2	4	315	6.1	-6.0	1.2	4	J
					NOV. 7, 1974							311
1	461	12.5	138	J	8.1	63	326	2.8	-1.1	6.8	3	J
2	449	12.8	145	J	8.2	41	311	3.4	-3.2	5.0	4	J
3	436	12.3	113	J	9.9	58	314	3.3	-1.9	8.1	4	J
4	434	15.3	139	J	9.9	30	339	6.2	-1.4	4.3	6	J
5	427	17.0	180	J	8.8	28	341	5.3	-0.8	3.4	6	J
6	410	16.0	102	J	9.6	-15	11	7.6	0.7	-2.5	5	J
7	414	14.2	100	J	10.2	23	325	6.9	-2.9	5.2	5	J
8	423	17.3	133	J	10.8	33	310	5.2	-3.3	7.4	5	J
9	438	15.1	148	J	12.0	1	298	5.3	-8.7	4.9	4	J
10	475	13.8	173	J	8.6	44	341	1.0	0.2	1.0	9	J
11	504	8.6	156	J	6.1	17	317	3.5	-2.2	2.9	4	J
12	512	7.3	130	J	6.2	29	322	2.8	-1.0	2.8	5	J
13	516	7.9	132	J	6.2	51	359	3.8	2.0	4.2	1	J
14	497	7.0	116	J	6.1	17	324	4.2	-2.0	2.7	3	J
15	503	7.2	144	J	6.6	56	336	2.8	0.6	4.7	3	J
16	499	7.5	142	J	7.3	11	287	1.5	-4.4	2.6	5	J
17	508	6.5	107	J	7.9	-26	250	-2.2	-6.6	-1.3	3	J
18	498	6.3	103	J	7.8	-17	260	-1.2	-7.3	-0.5	3	J
19	489	6.9	145	J	7.4	4	270	0.0	-6.1	1.6	4	J
20	478	6.3	158	J	7.6	23	291	2.3	-5.6	3.7	3	J
21	476	6.6	128	J	7.2	13	307	3.7	-4.8	2.0	3	J
22	461	7.0	118	J	7.3	10	322	5.6	-4.3	1.7	2	J
23	449	6.0	139	J	7.5	19	314	4.7	-4.7	2.7	2	J
24	427	6.6	173	J	7.2	14	322	5.3	-4.0	2.1	2	J
					NOV. 8, 1974							312
1	437	6.4	159	J	7.0	-9	337	5.6	-2.5	-0.7	3	J
2	435	6.4	152	J	7.1	19	331	5.3	-2.6	2.5	3	J
3	419	6.2	117	J	7.7	-15	328	5.9	-4.0	-1.2	3	J
4	412	5.7	85	J	8.2	-1	316	5.7	-5.5	1.3	2	J
5	430	6.7	138	J	7.6	27	322	4.6	-2.5	3.5	4	J
6	413	6.0	93	J	7.6	-13	315	5.1	-5.4	0.2	2	J
7	397	6.5	67	J	7.5	-4	334	6.5	-3.1	0.8	2	J
8	405	7.2	89	J	7.8	-2	311	4.8	-5.1	2.1	3	J
9	404	7.0	75	J	8.1	-15	313	5.1	-5.8	0.8	2	J
10	404	7.5	78	J	8.5	-2	303	4.5	-6.3	3.1	2	J
11	417	9.0	85	J	7.6	10	280	1.3	-5.7	4.6	2	J
12	414	6.9	90	J	5.7	9	308	3.5	-3.5	2.9	1	J
13	405	6.7	60	J	5.4	2	310	3.3	-3.5	2.0	2	J
14	396	6.2	71	J	5.3	-9	335	4.6	-2.2	0.1	1	J
15	439	13.7	88	J	9.8	-14	313	5.9	-6.8	0.4	5	J
16	469	16.2	77	J	12.9	8	315	8.4	-7.4	4.4	5	J
17	439	14.6	124	J	10.1	42	328	6.0	-1.7	7.2	4	J
18	440	16.4	199	J	6.6	21	339	3.7	-1.0	1.8	6	J
19	474	15.2	150	J	10.6	-27	329	7.3	-5.1	-3.4	5	J
20	485	19.0	124	J	10.9	-20	315	6.6	-7.0	-2.4	5	J
21	518	14.8	99	J	14.8	-43	359	9.9	-1.2	-9.1	7	J
22	517	10.8	114	J	14.4	-50	38	4.5	2.9	-7.0	12	J
23	501	4.3	150	J	16.4	-13	116	-6.7	13.5	-4.7	4	J
24	506	3.3	135	J	13.9	-31	93	-0.6	10.9	-8.0	3	J
					NOV. 9, 1974							313
1	574	3.2	148	J	11.8	-31	103	-2.2	8.9	-6.9	3	J
2	566	6.0	109	J	9.7	-13	101	-1.6	7.7	-3.0	5	J
3	570	4.6	109	J	8.8	-8	114	-3.2	6.9	-2.4	4	J
4	598	5.5	42	J	5.6	-13	78	1.9	8.2	-4.1	2	J
5	575	4.1	44	J	10.0	8	88	0.3	9.6	-1.6	2	J
6	585	2.5	78	J	8.8	-28	126	-4.4	4.3	-5.9	2	J
7	585	3.9	88	J	8.2	-28	131	-4.6	3.4	-5.5	2	J
8	542	2.2	73	J	8.5	-22	97	-0.9	5.4	-6.0	2	J
9	542	1.9	86	J	8.5	-24	101	-1.4	5.1	-6.3	2	J
10	549	2.2	88	J	8.4	-21	96	-0.8	5.1	-5.9	3	J
11	527	1.5	79	J	7.6	-22	89	0.1	4.7	-5.7	2	J
12	539	1.7	171	L								
13	480	1.4	81	J	7.1	-24	100	-1.1	4.4	-5.3	1	J
14	468	1.0	96	J	7.0	-24	96	-0.7	4.6	-5.1	1	J
15	483	1.3	95	J	6.6	-28	103	-1.3	4.0	-5.0	1	J
16	474	1.3	88	J	6.3	-31	98	-0.7	4.0	-4.8	1	J
17	467	1.2	91	J	6.0	-27	96	-0.6	4.3	-4.1	1	J
18	464	1.1	81	J	5.8	-27	96	-0.5	4.4	-3.7	0	J
19	455	0.9	134	J	5.4	-24	84	0.5	4.3	-3.0	1	J
20	455	0.9	135	J	5.1	-28	88	0.2	4.1	-3.0	1	J
21	446	0.9	152	J	4.7	-31	77	0.9	3.5	-2.8	1	J
22	444	1.2	122	J	4.7	-20	91	-0.1	4.1	-2.9	1	J
23	424	1.3	102	J	5.0	-21	82	0.6	4.3	-2.1	1	J
24	414	1.4	104	J	4.2	-32	76	0.9	3.3	-2.5	1	J
					NOV. 10, 1974							314
1	407	1.7	94	J	3.9	-28	72	1.0	2.7	-1.9	2	J
2	411	1.6	102	J	4.0	-27	79	0.6	2.8	-1.9	2	J
3	416	1.5	87	J	4.2	-18	94	-0.3	3.6	-2.0	1	J
4	426	1.5	74	J	4.5	-21	67	0.2	3.6	-2.5	1	J
5	427	1.9	68	J	4.1	-3	80	0.7	3.8	-1.3	1	J
6	434	1.8	63	J	3.8	-10	71	1.2	3.0	-1.7	1	J
7	424	2.1	64	J	3.4	-14	66	0.2	2.6	-2.0	1	J
8	420	2.2	64	J	3.1	-12	90	0.0	2.3	-1.7	1	J
9	404	1.9	78	J	3.2	-2	122	-1.6	2.2	-1.2	1	J
10	414	2.1	54	J	3.2	1	100	-0.5	2.6	-1.3	1	J
11	402	2.1	65	J	3.5	-15	117	-1.4	2.0	-2.1	1	J
12	399	2.3	69	J	3.8	-3	125	-2.1	2.6	-1.6	1	J
13	403	2.8	82	J	4.3	1	117	-1.9	3.4	-1.5	1	J
14	429	3.3	58	J	4.8	3	93	-0.2	4.2	-1.7	1	J
15	402	3.7	56	J	4.5	9	114	-1.9	4.3	-0.8	1	J
16	395	5.0	64	J	4.1	5	109	-1.2	3.5	-0.9	2	J
17	387	5.6	64	J	4.1	-5	124	-2.2	3.1	-1.2	1	J
18	385	6.4	57	J	4.7	0	117	-2.0	3.7	-0.8	2	J
19	379	7.7	46	J	4.6	-61	89	0.0	1.4	-4.1	2	J
20	378	8.6	50	J	4.5	-73	11	1.3	-0.4	-4.2	1	J
21	378	11.6	24	J	5.2	-30	108	-1.0	2.8	-2.1	4	J
22	376	15.6	19	J	5.3	1	108	-1.3	4.0	-0.2	3	J
23	373	13.8	21	J	6.3	-74	101	-0.3	1.3	-6.0	2	J
24	367	15.1	23	J	6.0	-84	329	0.3	-0.5	-3.6	5	J
					NOV. 11, 1974							315
1	372	15.1	34	J	5.0	-60	134	-1.2	0.9	-3.0	4	J
2	392	7.5	38	J	8.0	16	129	-4.8	6.2	1.4	1	J
3	390	7.8	40	J	8.3	15	125	-4.5	6.8	0.9	1	J
4	379	14.0	38	J	7.0	-33	139	-2.5	1.6	-2.6	6	J
5	369	16.5	24	J	8.0	22	114	-1.7	4.2	0.5	7	J
6	377	19.0	28	J	8.4	40	102	-1.3	7.3	2.8	3	J
7	379	15.0	57	J	8.9	-8	132	-5.6	5.3	-3.5	3	J
8	413	8.1	82	J	10.8	21	124	-5.2	8.5	-0.0	4	J
9	421	9.0	105	J	10.3	26	118	-4.1	8.8	0.4	3	J
10	402	10.6	76	J	9.9	19	131	-6.0	7.6	-0.4	2	J
11	376	29.9	61	J	8.2	8	144	-6.1	4.4	-1.1	3	J
12	410	25.2	82	J	16.0	-16	132	-8.9	7.1	-7.9	8	J
13	423	18.9	140	J	16.5	-2	133	-10.3	9.7	-5.2	7	J
14	435	18.2	161	J								
15	450	17.1	145	J	16.0	-33	144	-10.4	4.0	-10.5	5	J
16	492	19.8	191	J	16.6	-33	129	-7.8	6.6	-10.6	8	J
17	486	17.3	153	J	19.6	29	133	-10.3	12.9	5.1	9	J
18	490	11.6	128	J	21.8	2	130	-12.7	15.0	-2.6	9	J
19	522	17.1	283	J	19.3	-2	129	-10.7	13.0	-2.8	9	J
20	512	16.4	313	J	15.7	-10	131	-6.3	7.0	-2.6	12	J
21	538	17.4	277	J	15.2	-10	127	-8.2	10.6	-3.4	6	J
22	586	15.2	360	J	15.6	-5	138	-8.6	7.6	-1.6	11	J
23					12.9	2	193	-8.1	-1.9	0.4	10	J
24					11.0	12	148	-7.8	5.0	1.6	6	J
					NOV. 12, 1974							316
1	678	7.6	301	J	11.7	-36	121	-3.3	5.1	-5.0	9	J
2					11.4	3	156	-7.9	3.5	0.1	7	J
3	669	7.6	315	J	11.5	-20	131	-9.2	6.5	-4.7	5	J
4	698	7.7	333	L	11.5	-12	133	-5.7	5.7	-3.1	8	J
5	687	6.0	162	J	10.6	-4	164	-9.0	2.3	-1.4	5	J
6	689	6.0	179	J	11.0	-6	145	-8.4	5.2	-3.0	4	J
7	712	6.1	362	J	10.6	-18	142	-6.8	3.8	-4.6	5	J
8	707	5.6	274	J	10.4	-8	141	-7.2	4.8	-3.7	5	J
9	725	6.1	364	J	9.1	0	137	-6.0	5.0	-2.5	3	J
10	728	6.0	425	J	9.3	2	163	-6.8	2.0	-0.8	6	J
11					9.0	-21	142	-5.7	2.6	-4.5	5	J
12					8.2	-19	153	-5.7	1.6	-3.3	5	J
13												
14												
15												
16												
17												
18												
19	787	4.4	298	J	6.5	-28	147	-3.8	2.1	-2.8	4	J
20												
21												
22					6.9	-22	100	-0.7	3.8	-1.9	6	J
23					6.8	-49	110	-0.9	2.3	-3.1	6	J
24					7.0	-13	165	-4.6	1.1	-1.2	5	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 13, 1974							317
1	739	3.5	151	J	6.4	-1	142	-3.8	3.0	-0.4	4	J
2	767	3.4	192	J	6.8	38	130	-3.1	4.1	3.3	3	J
3	768	3.6	224	L	6.5	33	134	-3.5	4.1	2.7	3	J
4	730	3.4	337	J	6.5	37	123	-2.5	4.6	2.6	3	J
5	725	3.3	299	J	6.0	-17	138	-3.5	2.6	-2.2	3	J
6	691	3.1	182	J	5.7	-17	152	-4.5	1.8	-2.2	2	J
7	679	3.1	161	J								
8	684	3.4	173	J								
9	726	4.0	242	J								
10	722	4.4	228	J								
11	650	5.8	354	J								
12	681	4.5	172	J								
13	679	5.1	218	J								
14	682	4.8	228	J								
15	690	4.4	228	L								
16	686	4.3	234	L								
17	686	4.3	234	L								
18	686	4.3	234	L								
19	689	4.6	213	L								
20	689	4.6	213	L								
21	689	4.6	213	L								
22	709	4.3	271	L								
23	709	4.3	271	L								
24	709	4.3	271	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 14, 1974							318
1	720	4.4	288	L								
2	720	4.4	288	L								
3	720	4.4	288	L								
4	776	9.8	570	L								
5	776	9.8	570	L								
6	776	9.8	570	L								
7	766	8.1	511	L								
8	766	8.1	511	L								
9	766	8.1	511	L								
10	722	3.7	180	L								
11	722	3.7	180	L								
12	722	3.7	180	L								
13												
14												
15												
16	701	2.9	132	L								
17	701	2.9	132	L								
18	701	2.9	132	L								
19	676	2.5	99	L								
20	676	2.5	99	L								
21	676	2.5	99	L								
22	650	2.2	114	L								
23	650	2.2	114	L								
24	650	2.2	114	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 15, 1974							319
1	626	2.7	93	L								
2	626	2.7	93	L								
3	626	2.7	93	L								
4	628	3.0	94	L								
5	628	3.0	94	L								
6	628	3.0	94	L								
7	606	3.2	101	L								
8	606	3.2	101	L								
9	606	3.2	101	L								
10	575	3.3	108	L								
11	575	3.3	108	L								
12	575	3.3	108	L								
13	571	3.2	94	L								
14	571	3.2	94	L								
15	571	3.2	94	L								
16	562	3.7	97	L								
17	562	3.7	97	L								
18	562	3.7	97	L								
19	562	3.8	104	L								
20	562	3.8	104	L								
21	562	3.8	104	L								
22	561	3.8	145	L								
23	561	3.8	145	L								
24	561	3.8	145	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 16, 1974							320
1	579	4.3	148	L								
2	579	4.3	148	L								
3	579	4.3	148	L								
4	578	4.1	172	L								
5	578	4.1	172	L								
6	578	4.1	172	L								
7	570	3.9	143	L								
8	570	3.9	143	L								
9	570	3.9	143	L								
10	549	4.4	136	L								
11	549	4.4	136	L								
12	549	4.4	136	L								
13	538	4.0	143	L								
14	538	4.0	143	L								
15	538	4.0	143	L								
16	523	3.8	118	L								
17	523	3.8	118	L								
18	523	3.8	118	L								
19	487	4.2	111	L								
20	487	4.2	111	L								
21	487	4.2	111	L								
22	490	4.7	96	L								
23	490	4.7	96	L								
24	490	4.7	96	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 17, 1974							321
1	461	5.0	76	L								
2	461	5.0	76	L								
3	461	5.0	76	L								
4	439	4.8	84	L								
5	439	4.8	84	L								
6	439	4.8	84	L								
7	483	3.3	117	L								
8	483	3.3	117	L								
9	483	3.3	117	L								
10	428	3.5	87	L								
11	428	3.5	87	L								
12	428	3.5	87	L								
13	432	3.4	55	L								
14	432	3.4	55	L								
15	432	3.4	55	L								
16	430	3.3	42	L								
17	430	3.3	42	L								
18	430	3.3	42	L								
19	416	3.5	45	L								
20	416	3.5	45	L								
21	416	3.5	45	L								
22	402	3.8	48	L								
23	402	3.8	48	L								
24	402	3.8	48	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 18, 1974							322
1	393	4.4	58	L								
2	393	4.4	58	L								
3	393	4.4	58	L								
4	376	4.7	52	L								
5	376	4.7	52	L								
6	376	4.7	52	L								
7	367	4.4	47	L								
8	367	4.4	47	L								
9	367	4.4	47	L								
10	379	5.4	42	L								
11	379	5.4	42	L								
12	379	5.4	42	L								
13	375	5.7	40	L								
14	375	5.7	40	L								
15	375	5.7	40	L								
16	381	10.2	36	L								
17	381	10.2	36	L								
18	381	10.2	36	L								
19	372	10.9	31	L								
20	372	10.9	31	L								
21	377	13.0	25	J								
22	375	15.4	19	J								
23	373	16.4	33	J								
24	369	15.1	25	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 19, 1974							323
1	367	15.8	24	J								
2	373	22.0	25	J								
3	377	29.5	19	J								
4	382	37.8	24	J								
5	379	44.7	18	J								
6	376	48.3	22	J								
7	374	46.1	23	J								
8	378	61.1	16	J								
9	373	61.9	14	J								
10	377	59.9	26	J								
11	382	43.8	68	J								
12	418	23.6	117	J								
13	518	9.1	290	J								
14	518	9.9	291	J								
15	525	12.4	383	J								
16	512	11.9	209	J								
17	501	14.5	254	J								
18	512	13.2	389	J								
19	502	16.0	268	J								
20	527	10.7	256	J								
21	595	5.1	156	J								
22	641	4.3	226	J								
23	626	4.5	148	J								
24	690	5.0	308	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 20, 1974							324
1	668	5.1	259	J								
2	673	5.1	249	J								
3	616	5.1	185	J								
4	619	5.8	243	J								
5	611	5.6	218	J								
6	616	5.4	176	J								
7	638	5.7	272	J								
8	681	6.4	250	J								
9	688	6.6	231	J								
10	696	6.3	222	J								
11	690	6.0	200	J								
12	688	5.3	148	J								
13	695	5.2	157	J								
14	721	5.2	238	J								
15	697	5.3	200	J								
16	678	4.8	218	J								
17	664	5.2	232	J								
18	664	5.1	222	J								
19	659	5.0	228	J								
20	650	5.1	214	J	6.5	12	344	5.0	-1.3	1.2	4	J
21	643	4.6	177	J	6.9	19	319	3.8	-3.3	1.9	4	J
22	652	4.4	177	J	6.4	39	320	3.2	-2.6	3.4	4	J
23	628	4.1	136	J	6.3	16	323	4.4	-3.4	1.6	2	J
24	639	4.6	119	J	6.2	31	325	3.6	-2.6	2.7	3	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	636	4.6	139	J	6.3	7	328	4.3	-2.7	0.7	4	J
2	655	4.3	229	J	6.5	14	317	4.0	-3.7	1.7	3	J
3	661	4.1	211	J	6.8	9	304	3.1	-4.5	1.4	4	J
4	654	4.1	257	J	6.8	10	322	4.2	-3.1	1.4	4	J
5	684	4.5	278	J	6.3	54	317	2.0	-0.9	4.0	4	J
6	679	4.9	266	J	5.9	25	27	2.8	1.8	1.0	5	J
7	666	5.0	266	J	6.3	13	342	4.4	-1.0	1.5	4	J
8	678	4.6	204	J	6.9	-22	334	4.2	-2.7	-1.0	5	J
9	703	4.8	297	J	7.1	8	318	3.5	-2.6	1.9	5	J
10	707	4.8	268	J	7.5	-41	327	3.9	-4.1	-2.6	4	J
11	718	4.5	276	J	8.0	-35	299	2.6	-5.8	-1.4	5	J
12	729	4.4	267	J	8.2	28	302	2.4	-2.6	3.8	6	J
13	761	4.9	404	J	7.3	50	297	1.5	-1.2	4.6	5	J
14	755	5.0	376	J	7.6	0	298	2.4	-4.3	1.6	5	J
15	759	4.7	384	J	7.7	-4	308	3.1	-3.9	0.9	6	J
16	755	4.6	359	J	7.1	-48	326	3.2	-3.3	-3.6	4	J
17	764	4.7	403	J	6.6	27	344	2.8	-0.5	1.6	6	J
18	762	4.4	361	J	6.4	47	350	2.8	-0.0	3.0	5	J
19	749	4.2	340	J	6.8	1	311	3.5	-4.1	0.6	4	J
20	749	3.8	312	J	7.3	-13	305	3.5	-5.1	-1.0	4	J
21	755	3.5	333	J	6.5	27	321	3.4	-2.7	2.3	4	J
22	756	3.6	280	J	6.3	-11	328	3.8	-2.4	-0.9	4	J
23	778	3.7	307	J	5.8	16	313	2.9	-3.2	1.2	4	J
24	786	3.5	231	J	5.2	23	323	2.4	-1.8	1.3	4	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	805	3.1	288	J	5.6	6	273	0.3	-4.9	0.6	3	J
2	787	3.3	338	J	5.0	-4	316	2.5	-2.4	-0.1	4	J
3	792	3.1	275	J	5.4	-1	296	2.1	-4.3	0.4	3	J
4	775	2.8	209	J	5.3	-22	322	3.4	-2.8	-1.3	3	J
5	769	2.8	193	J	5.4	-26	313	2.9	-3.5	-1.4	3	J
6	781	2.9	215	J	5.3	-27	258	-0.8	-4.1	-0.9	3	J
7	735	3.2	267	J	5.2	-11	311	2.3	-2.7	0.2	4	J
8	720	3.5	260	J	5.6	-28	338	3.9	-2.3	-1.5	3	J
9	730	3.6	289	J	5.7	-43	339	3.5	-2.6	-2.7	3	J
10	752	3.7	262	J	5.1	8	280	0.7	-3.6	2.3	3	J
11	730	3.9	226	J	5.2	4	269	1.2	-3.1	1.7	4	J
12	732	3.5	238	J	5.0	51	345	2.2	0.6	2.8	3	J
13	711	3.1	233	J	5.2	-9	331	3.8	-2.2	0.1	3	J
14	743	3.2	245	J	5.8	15	316	3.4	-2.6	2.4	3	J
15	726	3.3	253	J	5.8	-22	339	4.3	-2.2	-1.3	3	J
16	750	3.3	236	J	5.3	-7	333	3.8	-2.0	0.0	3	J
17	737	3.5	223	J	5.2	16	344	4.1	-0.9	1.4	3	J
18	743	3.5	212	J	5.3	18	10	4.1	0.9	1.3	3	J
19	741	3.5	219	J	5.6	17	322	3.6	-2.6	1.7	3	J
20	738	3.3	217	J	5.6	4	324	3.8	-2.8	0.5	3	J
21	750	3.1	226	J	5.5	11	296	2.1	-4.3	1.0	2	J
22	748	3.2	239	J	5.5	1	289	1.5	-4.4	0.1	3	J
23	767	3.1	227	J	5.7	6	270	0.0	-5.2	0.5	2	J
24	757	3.0	205	J	5.5	3	268	-0.2	-5.0	0.3	2	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	708	3.0	193	J	5.1	6	331	4.0	-2.2	0.5	2	J
2	715	3.0	190	J	5.4	1	323	3.8	-2.8	0.2	3	J
3	721	3.2	246	J	5.5	14	336	4.2	-1.8	1.3	3	J
4	725	3.1	286	J	5.1	3	331	3.8	-2.0	0.5	2	J
5	749	3.0	328	J	4.4	29	345	2.9	-0.4	1.7	3	J
6	743	3.1	351	J	4.6	33	320	2.5	-1.5	2.6	2	J
7	734	3.1	301	J	4.5	11	321	2.9	-2.9	1.4	2	J
8	710	2.9	220	J	4.7	7	338	3.5	-1.1	1.0	3	J
9	685	2.5	120	J	4.6	-6	353	4.2	-0.6	-0.2	2	J
10	695	2.8	180	J	5.1	32	333	3.4	-0.6	2.9	2	J
11	720	2.8	243	J	5.2	57	42	1.8	3.0	2.7	3	J
12	714	3.1	254	J	4.8	-14	298	1.5	-2.9	0.4	3	J
13	717	3.1	295	J	5.3	42	290	1.2	-1.9	4.1	2	J
14	692	3.3	219	L	6.7	32	297	1.1	-1.5	2.1	7	J
15	683	3.1	147	J	5.6	16	315	3.9	-2.5	2.0	4	J
16	683	2.9	139	J	5.6	17	318	3.6	-2.7	2.3	3	J
17	686	3.1	148	J	5.7	9	308	2.9	-3.5	1.5	3	J
18	680	2.8	129	J	5.8	30	327	3.5	-1.9	2.7	3	J
19	685	3.1	142	J	5.9	22	322	3.8	-2.8	2.2	3	J
20	696	3.3	155	J	5.2	-9	304	2.2	-3.2	-0.4	3	J
21	696	3.8	146	J	5.4	-19	309	2.8	-3.5	-1.1	3	J
22	687	3.5	137	J	5.0	7	323	3.1	-2.3	0.5	3	J
23	683	3.6	140	J	4.9	-17	336	3.4	-1.5	-1.1	3	J
24	702	4.2	201	J	5.2	-44	321	1.7	-1.4	-2.1	4	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	707	4.1	223	J	4.5	-36	324	1.5	-1.1	-1.4	4	J
2	719	3.9	222	J	5.3	43	29	3.1	1.9	3.2	2	J
3	739	3.9	231	J	5.5	53	17	3.0	1.3	4.1	2	J
4	753	4.1	242	J	5.6	-15	297	1.0	-2.0	-0.3	5	J
5	750	4.0	243	J	5.4	-27	274	0.3	-4.1	-1.2	3	J
6	761	4.0	237	J	5.3	8	257	-1.0	-4.1	1.7	3	J
7	738	3.8	217	J	4.9	29	296	1.6	-2.3	2.8	3	J
8	741	3.9	242	J	4.8	52	307	1.2	-0.6	3.0	3	J
9	750	3.6	184	J	4.9	2	268	-0.1	-3.7	1.6	3	J
10	697	3.6	133	J	4.8	0	317	2.8	-2.4	1.0	3	J
11					5.0	-52	287	0.7	-3.2	-1.9	3	J
12												
13												
14												
15												
16					4.7	28	38	2.7	2.5	1.2	3	J
17					4.4	35	324	2.3	-1.3	2.3	3	J
18					4.4	40	291	1.1	-2.4	2.9	2	J
19					4.4	41	336	1.6	-0.6	1.6	4	J
20					4.5	8	293	1.2	-2.7	0.5	4	J
21					4.9	-21	293	1.1	-2.7	-1.1	4	J
22					5.1	-6	285	1.2	-4.3	-0.5	3	J
23					5.3	8	297	1.3	-2.6	0.4	4	J
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	705	4.1	208	L								
2	743	3.6	255	J	5.3	4	301	1.5	-2.5	0.3	4	J
3	700	3.8	157	J	5.3	12	326	3.8	-2.5	1.2	2	J
4	734	4.0	249	J	5.0	-29	269	-0.1	-3.6	-1.4	3	J
5	730	4.0	289	J	5.2	-5	306	1.7	-2.3	0.2	4	J
6	732	3.8	261	J	4.8	-30	301	1.5	-2.8	-0.9	3	J
7	737	3.9	317	J	4.3	-22	318	2.0	-2.1	-0.5	3	J
8	758	4.1	269	J	4.8	-22	299	1.9	-3.8	-0.3	2	J
9	724	4.5	273	J	5.8	25	333	3.9	-1.1	2.6	3	J
10	719	5.0	251	J	5.8	9	304	2.6	-3.3	2.2	3	J
11	707	4.4	177	J	6.3	40	318	3.1	-1.2	4.3	3	J
12	701	4.1	154	J	6.5	52	312	2.4	-0.7	5.3	3	J
13	697	4.2	206	J	6.4	41	301	2.2	-2.0	4.8	3	J
14	699	4.1	227	J	5.9	50	306	1.9	-1.3	4.6	3	J
15	703	4.1	233	J	5.4	27	308	1.9	-1.9	2.3	4	J
16	701	3.8	206	J	4.9	41	329	2.9	-1.0	3.3	2	J
17	714	3.0	202	J	4.2	28	323	2.3	-1.4	1.8	3	J
18	711	2.9	185	J	4.6	-27	309	2.4	-3.1	-1.5	2	J
19	721	2.8	201	J	4.8	-35	313	2.3	-2.7	-2.2	2	J
20	710	3.4	205	J	4.9	-8	335	2.5	-1.2	-0.3	4	J
21	722	3.0	234	J	4.7	-18	316	2.5	-2.5	-0.6	3	J
22	760	2.7	248	J	3.7	-52	64	0.6	1.2	-1.7	3	J
23	739	2.6	238	J	4.7	-29	360	3.8	0.0	-2.1	2	J
24	712	3.0	273	J	5.2	-7	350	5.0	-0.9	-0.6	1	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	703	2.8	214	J	4.6	-1	25	3.7	1.7	-0.1	2	X
2	694	3.4	327	J	4.7	10	18	3.2	1.0	0.6	3	X
3	706	3.8	285	J	5.2	4	336	3.9	-1.8	0.4	3	X
4	698	3.4	199	J	5.6	14	315	3.4	-3.2	1.6	3	X
5	696	4.1	307	J	6.4	49	328	2.9	-1.0	4.1	4	X
6	690	4.3	232	J								
7	677	4.6	234	J								
8	688	4.6	224	L								
9	688	4.6	224	L								
10	705	3.8	184	L								
11	705	3.8	184	L								
12	705	3.8	184	L								
13												
14												
15												
16	668	3.7	167	L								
17	668	3.7	167	L								
18	668	3.7	167	L	4.1	14	267	-0.1	-2.4	0.9	3	X
19	678	3.6	155	L	4.8	38	278	0.5	-2.9	2.7	3	X
20	678	3.6	155	L	4.3	-2	280	0.6	-3.3	0.0	3	X
21	678	3.6	155	L	4.3	-7	288	1.1	-3.4	-0.4	2	X
22	640	3.6	144	L	4.4	-1	305	2.1	-3.0	-0.1	3	X
23	640	3.6	144	L	4.6	-6	338	3.4	-1.4	-0.4	3	X
24	640	3.6	144	L	4.2	8	2	3.7	0.2	0.5	2	X

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	617	3.7	134	L	4.4	-10	8	4.2	0.6	-0.7	1	X
2	617	3.7	134	L	4.2	3	3	3.8	0.2	0.2	2	X
3	617	3.7	134	L	4.9	18	350	3.7	-0.6	1.2	3	X
4	600	4.1	132	L	4.3	17	334	2.9	-1.3	1.1	3	X
5	600	4.1	132	L	5.1	23	16	4.1	1.5	1.5	2	X
6	600	4.1	132	L								
7	572	3.3	115	L								
8	572	3.3	115	L								
9	572	3.3	115	L								
10	576	3.0	104	L								
11	576	3.0	104	L								
12	576	3.0	104	L								
13	562	3.1	101	L								
14	562	3.1	101	L								
15	562	3.1	101	L								
16	536	3.1	95	L								
17	536	3.1	95	L								
18	536	3.1	95	L								
19	515	3.4	87	L								
20	515	3.4	87	L								
21	515	3.4	87	L								
22	503	4.6	91	L								
23	503	4.6	91	L								
24	503	4.6	91	L								

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	502	5.5	75	L								
2	502	5.5	75	L								
3	502	5.5	75	L								
4	479	6.4	69	L								
5	479	6.4	69	L								
6	479	6.4	69	L								
7	462	6.1	72	L								
8	462	6.1	72	L								
9	462	6.1	72	L								
10	445	5.8	66	L								
11	445	5.8	66	L								
12	445	5.8	66	L								
13	433	5.4	59	L								
14	433	5.4	59	L								
15	433	5.4	59	L								
16	433	5.6	63	L								
17	433	5.6	63	L								
18	433	5.6	63	L								
19	425	6.0	59	L								
20	425	6.0	59	L								
21	425	6.0	59	L								
22	413	5.7	45	L								
23	413	5.7	45	L								
24	413	5.7	45	L								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 29, 1974							333
1	404	5.0	47	L								
2	404	5.0	47	L								
3	404	5.0	47	L								
4	394	5.1	51	L								
5	394	5.1	51	L								
6	394	5.1	51	L								
7	393	6.6	48	L								
8	393	6.6	48	L								
9	393	6.6	48	L								
10	388	6.9	49	L								
11	388	6.9	49	L								
12	388	6.9	49	L								
13	387	7.6	48	L								
14	387	7.6	48	L								
15	387	7.6	48	L								
16	369	8.8	46	L								
17	369	8.8	46	L								
18	369	8.8	46	L								
19	367	6.3	37	L								
20	367	6.3	37	L								
21	367	6.3	37	L								
22	357	5.4	29	L								
23	357	5.4	29	L								
24	357	5.4	29	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 30, 1974							334
1	349	7.0	30	L								
2	349	7.0	30	L								
3	349	7.0	30	L								
4	341	6.5	28	L								
5	341	6.5	28	L								
6	341	6.5	28	L								
7	339	8.2	34	L								
8	339	8.2	34	L								
9	339	8.2	34	L								
10	328	8.5	24	L								
11	328	8.5	24	L								
12	328	8.5	24	L								
13	320	8.3	26	L								
14	320	8.3	26	L								
15	320	8.3	26	L								
16	313	12.7	22	L								
17	313	12.7	22	L	2.4	-27	31	1.7	0.8	-1.1	1	X
18	313	12.7	22	L	3.4	12	330	2.1	-1.1	0.6	2	X
19	311	14.2	22	L	3.5	16	320	2.2	-1.9	0.9	2	X
20	311	14.2	22	L	3.2	23	308	1.3	-1.7	0.9	2	X
21	311	14.2	22	L	2.7	1	346	2.3	-0.6	-0.9	1	X
22	310	13.5	21	L								
23	310	13.5	21	L	3.0	7	2	2.7	0.1	0.3	1	X
24	310	13.5	21	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 1, 1974							335
1	309	17.3	21	L	3.5	10	10	3.2	0.5	0.6	1	X
2	309	17.3	21	L	3.8	13	354	3.6	-0.4	0.8	1	X
3	309	17.3	21	L	4.0	19	341	3.3	-1.0	1.2	2	X
4	315	20.8	17	L	3.5	6	287	0.9	-2.9	0.6	2	X
5	315	20.8	17	L	5.6	45	303	2.1	-2.6	4.3	2	X
6	315	20.8	17	L								
7	312	22.3	21	L								
8	312	22.3	21	L								
9	315	21.4	22	J								
10	317	21.4	22	J								
11	311	22.6	33	J								
12	297	25.6	61	J								
13	314	21.8	37	J								
14	318	17.7	34	J								
15	324	18.0	42	J								
16	329	16.8	54	J								
17	325	18.2	68	J								
18	328	17.9	54	J	9.2	-11	105	-2.2	7.8	-2.4	4	X
19	331	18.2	57	J	9.8	-22	111	-3.1	7.9	-3.9	3	X
20	328	19.2	57	J	9.8	-58	134	-3.3	3.4	-7.4	5	X
21	334	22.8	44	J	9.7	-59	281	0.8	-3.7	-6.8	6	X
22	340	18.0	61	J								
23	335	13.8	107	J								
24	349	12.6	73	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 2, 1974							336
1	336	12.9	65	J	9.6	-11	118	-3.8	7.2	-1.3	5	J
2	332	11.4	53	J	9.5	-19	126	-4.7	6.5	-2.7	4	J
3	335	11.6	45	J	9.6	-19	118	-4.0	7.5	-3.3	3	J
4	336	13.1	40	J	9.1	-24	118	-3.9	6.9	-4.3	2	J
5	344	15.0	49	J	8.3	-53	145	-4.0	1.8	-6.8	2	J
6	336	15.3	60	J	8.4	-42	159	-5.7	1.0	-5.8	2	J
7	337	13.6	46	J	8.5	-51	175	-5.2	-1.2	-6.3	2	J
8	336	14.0	31	J	8.1	-53	139	-3.6	1.0	-6.9	2	J
9	338	16.7	40	J	7.9	-38	143	-4.8	1.9	-5.7	2	J
10	356	9.9	38	J	10.0	-38	142	-6.1	2.4	-7.4	1	J
11	347	10.5	39	J	10.1	-28	140	-6.8	3.7	-6.4	1	J
12	342	11.2	39	J	10.2	-12	133	-6.5	5.9	-4.3	3	J
13	349	12.1	35	J	10.7	-5	126	-6.0	7.5	-3.5	3	J
14	348	13.5	36	J	10.2	11	120	-4.9	8.6	-0.6	2	J
15	345	14.9	30	J	9.8	19	119	-4.4	8.4	1.1	2	J
16	342	17.4	19	J	9.8	37	104	-1.9	8.5	4.2	1	J
17	349	22.2	25	J	10.3	58	84	0.6	6.6	7.8	2	J
18	380	28.5	36	J	15.6	65	354	4.5	0.4	9.8	12	J
19	398	31.9	38	J	18.2	31	315	10.1	-9.7	9.0	7	J
20	404	39.9	38	J	16.6	9	314	10.6	-11.0	2.4	6	J
21	399	43.9	37	J	14.0	42	325	8.1	-6.0	8.7	5	J
22	428	29.0	76	J	13.8	43	339	7.8	-3.5	7.6	8	J
23	449	13.0	113	J	12.1	38	354	8.6	-1.4	6.7	6	J
24	448	12.9	188	J	8.3	28	4	5.5	0.2	2.9	6	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 3, 1974							337
1	450	7.7	224	J	9.6	-44	308	3.9	-4.7	-6.4	4	J
2	498	4.7	235	J	7.8	-8	324	5.6	-4.1	-1.1	3	J
3	498	6.4	278	J	8.9	-28	300	3.6	-6.4	-3.6	3	J
4	464	6.6	234	J	9.4	-31	291	2.7	-7.5	-4.0	3	J
5	459	7.7	211	J	10.1	-28	288	2.7	-8.8	-3.4	2	J
6	447	12.3	141	J	9.9	-22	292	3.0	-8.0	-1.7	5	J
7	429	17.0	140	J	6.6	18	262	-0.6	-3.5	2.3	5	J
8	423	11.5	79	J	10.0	-3	299	4.7	-8.4	2.1	2	J
9	418	12.7	60	J	9.9	2	304	5.4	-7.5	2.9	2	J
10	419	13.5	67	J	10.0	-7	308	5.9	-7.5	1.5	3	J
11	428	17.4	51	J	8.0	-32	325	2.7	-2.5	-1.3	7	J
12	435	18.4	64	J	6.6	-64	309	0.9	-2.2	-2.5	6	J
13	435	18.1	71	J	5.7	-67	39	1.4	-0.2	-4.5	4	J
14	433	14.3	78	J	8.6	7	320	6.4	-4.9	2.5	2	J
15	416	16.6	54	J	8.6	15	334	7.3	-3.0	3.0	2	J
16	410	17.3	60	J	8.5	19	337	7.3	-2.5	3.2	2	J
17	463	15.9	144	J	7.9	36	341	4.2	-1.1	3.4	6	J
18	494	13.7	146	J	5.3	33	359	3.4	0.1	2.2	4	J
19	549	8.4	171	J	10.6	-22	314	5.8	-6.1	-3.2	6	J
20	552	8.2	121	J	9.7	8	330	7.7	-4.5	1.3	4	J
21	568	9.3	202	J	10.3	-19	310	4.4	-5.1	-2.5	7	J
22	551	10.0	225	J	10.4	-14	310	5.7	-6.6	-2.7	5	J
23	543	13.0	283	J	10.5	18	345	8.6	-2.5	2.7	5	J
24	518	12.7	213	J	10.9	11	356	10.0	-0.8	1.8	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 4, 1974							338
1	513	12.3	254	J	9.7	-17	341	8.0	-2.6	-2.8	4	J
2	494	12.6	292	J	8.1	-5	329	6.6	-4.0	-0.8	3	J
3	505	10.8	271	J	6.9	22	347	5.7	-1.3	2.4	3	J
4	560	7.4	167	J	6.0	11	333	4.4	-2.1	1.2	4	J
5	582	6.3	162	J	4.5	-9	350	3.4	-0.7	-0.4	3	J
6	593	6.5	172	J	4.8	-16	280	0.4	-2.3	-0.2	4	J
7	600	6.4	152	J	4.9	-18	271	0.1	-3.9	-0.2	3	J
8	578	6.9	137	J	4.9	-4	308	2.6	-3.2	0.7	3	J
9	567	7.1	101	J	5.5	29	313	3.0	-2.3	3.3	2	J
10	569	7.2	100	J	5.2	26	3	3.9	0.8	1.7	3	J
11	553	6.6	100	J	4.9	27	326	3.2	-1.4	2.6	2	J
12	552	6.6	104	J	5.2	24	316	2.8	-2.0	2.5	3	J
13	550	6.3	105	J	4.7	10	257	1.8	-3.2	1.8	2	J
14	530	5.9	138	J	4.1	20	319	2.4	-1.7	1.7	2	J
15	510	5.3	108	J	4.3	9	339	3.8	-1.3	0.9	1	J
16	502	4.5	75	J	4.7	0	328	3.6	-2.2	0.4	2	J
17	523	5.1	99	J	4.8	10	267	-0.2	-3.8	1.2	2	J
18	493	4.6	73	J	5.1	2	322	3.8	-3.0	0.4	1	J
19	485	4.8	84	J	5.4	5	328	4.5	-2.8	0.6	1	J
20	484	4.3	87	J	5.0	2	338	4.4	-1.8	0.2	1	J
21	476	4.8	104	J	5.3	5	326	4.0	-2.7	0.3	2	J
22	472	4.6	117	J	4.8	-7	331	4.0	-2.1	-0.8	1	J
23	462	4.6	69	J	4.3	-2	336	3.7	-1.7	-0.2	1	J
24	458	4.4	64	J	4.7	23	352	3.9	-0.7	1.6	2	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 5, 1974							339
1	463	4.3	66	J	5.6	10	356	5.3	-0.5	0.9	1	J
2	458	3.9	74	J	4.8	8	343	4.3	-1.3	0.6	1	J
3	458	4.0	64	J	4.8	10	336	4.1	-1.8	0.8	1	J
4	448	4.4	55	J	4.8	3	316	3.2	-3.1	0.4	1	J
5	442	4.4	67	J	4.2	-6	307	2.3	-3.0	-0.0	2	J
6	430	5.0	100	J	3.6	-5	307	2.1	-2.8	0.2	1	J
7	437	4.8	62	J	3.2	5	286	0.8	-2.7	1.0	1	J
8	437	4.6	66	J	3.7	-28	311	1.9	-2.5	-0.8	2	J
9	430	4.9	71	J	3.5	-33	308	1.6	-2.5	-1.0	2	J
10	425	5.3	85	J	3.5	9	327	2.6	-1.4	1.0	2	J
11	425	5.0	109	J	3.3	-3	348	2.9	-0.6	0.0	1	J
12	424	5.9	69	J	2.7	14	337	2.9	-0.9	1.1	2	J
13	427	5.7	76	J	4.5	-8	7	4.2	0.3	-0.7	2	J
14	434	5.8	65	J	4.8	-19	18	4.2	1.0	-1.8	1	J
15	426	6.8	75	J	4.9	-18	9	4.5	0.3	-1.6	1	J
16	415	6.8	48	J	5.7	-12	359	5.6	-0.3	-1.2	1	J
17	417	7.2	82	J	5.4	0	6	5.3	0.5	-0.1	1	J
18	419	7.3	66	J	4.4	-11	36	3.4	2.4	-1.0	1	J
19	418	7.2	57	J	4.1	-30	32	2.8	1.7	-1.9	2	J
20	414	7.3	37	J	4.4	-44	6	2.9	0.4	-2.8	2	J
21	410	7.6	39	J	4.4	-39	334	2.9	-1.2	-2.7	1	J
22	412	7.4	40	J	3.9	-11	301	1.4	-2.4	-0.7	3	J
23	410	6.1	31	J	3.5	-25	295	0.9	-1.8	-1.2	3	J
24	407	5.0	31	J	3.9	-36	336	2.9	-1.1	-2.4	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 6, 1974							340
1	398	5.3	48	J	4.2	-21	337	3.4	-1.3	-1.5	2	J
2	397	5.6	46	J	4.1	-26	353	3.5	-0.3	-1.7	1	J
3	393	5.9	38	J	3.5	-49	6	2.2	0.2	-2.5	1	J
4	384	6.6	48	J	3.3	-36	349	2.3	-0.6	-1.7	2	J
5	377	8.1	31	J	3.5	-31	309	1.5	-2.1	-1.2	2	J
6	374	8.7	27	J	3.4	-18	293	1.1	-2.6	-0.4	2	J
7	377	9.4	21	J	3.4	-4	281	-0.5	-3.0	0.5	2	J
8	378	9.8	25	J	4.0	-10	266	-0.2	-3.1	0.3	2	J
9	381	9.4	22	J	4.3	-34	226	-2.3	-3.0	-1.4	1	J
10	377	10.0	25	J	4.4	-15	234	-2.4	-3.6	0.1	1	J
11	378	10.0	24	J	4.6	3	222	-3.3	-2.7	1.1	1	J
12	375	8.5	29	L	4.9	10	252	-1.3	-3.5	1.9	2	J
13	371	10.5	21	J	4.6	37	272	0.1	-1.9	2.7	3	J
14					4.2	-4	269	-0.1	-3.1	0.6	3	J
15					4.7	38	288	1.1	-2.7	3.5	1	J
16	368	11.8	38	L	1.7	60	18	0.1	0.1	0.3	2	J
17	378	13.2	38	J	3.1	47	182	-1.8	0.1	1.9	2	J
18	367	12.8	39	J	3.0	43	358	1.7	0.0	1.6	2	J
19	355	10.2	47	J	4.9	29	333	3.6	-1.8	2.2	2	J
20	355	9.6	43	J	4.8	33	334	3.5	-1.8	2.5	1	J
21	364	11.2	28	J	4.7	52	306	1.6	-2.4	3.3	1	J
22	362	12.7	27	J								
23	359	11.9	37	J	2.8	-10	279	0.2	-1.5	-0.5	3	J
24	350	11.3	26	J	3.7	-25	247	-1.9	-2.3	-1.4	2	J

DEC. 7, 1974 — 341

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	351	11.8	29	J	4.2	-18	276	0.4	-3.6	-1.5	2	J
2	341	12.2	59	J	4.5	3	314	3.0	-3.2	0.0	1	J
3	343	12.8	41	J	4.5	11	320	3.1	-2.6	0.8	2	J
4	340	14.3	28	J	4.4	24	318	2.9	-2.5	1.8	1	J
5	344	14.4	29	J	5.0	-3	310	3.1	-3.8	0.1	1	J
6	340	17.4	22	J	4.7	14	331	3.3	-1.6	1.2	3	J
7	354	19.9	26	J	4.1	-34	308	1.1	-1.6	-0.9	4	J
8	361	21.0	29	J	5.7	-53	236	-1.9	-3.9	-3.6	1	J
9	357	23.5	31	J	5.6	-33	263	-0.5	-5.1	-1.4	2	J
10	360	30.6	27	J	3.6	-53	78	0.2	0.6	-1.8	3	J
11	365	28.0	43	J	6.0	-27	175	-3.0	-0.2	-1.5	5	J
12	370	34.9	29	J	7.0	-24	129	-3.4	3.3	-3.6	4	J
13	375	26.6	53	J	7.6	-7	143	-5.4	3.7	-1.9	4	J
14	381	26.4	59	J	5.9	15	145	-1.8	1.4	0.3	6	J
15	398	14.0	82	J	9.0	28	113	-2.7	6.9	2.3	5	J
16	395	12.0	108	J	8.7	3	120	-3.9	6.8	-0.7	4	J
17	413	11.8	112	J	7.8	-3	132	-2.7	3.0	-0.5	7	J
18	417	10.3	120	J	8.2	9	130	-4.4	5.3	0.8	4	J
19	415	9.8	116	J	8.2	2	134	-5.5	5.7	0.3	2	J
20	423	11.8	256	J	7.4	16	129	-4.2	5.1	2.1	2	J
21	425	9.7	141	L	7.5	11	133	-4.8	5.1	1.8	2	J
22	430	9.7	136	L	7.5	-2	119	-3.3	6.0	0.4	3	J
23	430	9.7	136	L	8.2	-4	117	-3.4	6.7	0.2	3	J
24	430	9.7	136	L	9.0	-13	139	-6.2	5.6	-1.3	3	J

DEC. 8, 1974 — 342

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF
1	422	9.8	136	L	9.1	12	188	-7.9	3.0	2.1	3	J
2	422	9.8	136	L	9.0	-29	191	-6.2	-1.0	-3.6	5	J
3	422	9.8	136	L	8.1	-26	199	-6.3	-2.2	-3.2	3	J
4	408	8.3	136	L	8.2	-9	197	-6.7	-2.0	-1.0	4	J
5	408	8.3	136	L	7.6	10	185	-6.3	1.8	0.9	4	J
6	408	8.3	136	L	7.8	12	186	-6.2	2.9	0.9	4	J
7	418	9.1	118	L	7.6	7	187	-5.2	3.5	0.0	4	J
8	418	9.1	118	L	8.2	-2	115	-2.9	6.0	-1.9	4	J
9	418	9.1	118	L	9.0	0	135	-6.1	5.8	-1.8	3	J
10	417	11.0	97	L	9.9	26	127	-5.2	7.9	1.8	2	J
11	417	11.0	97	L	8.4	-1	109	-2.4	6.7	-2.3	4	J
12	417	11.0	97	L	6.2	-46	189	-2.8	-1.3	-2.6	5	J
13	400	15.6	109	L								
14	400	15.6	109	L								
15	400	15.6	109	L								
16	418	19.7	119	L								
17	418	19.7	119	L								
18	418	19.7	119	L								
19	455	21.0	200	L								
20	460	17.6	201	J								
21	464	19.3	190	J								
22	441	17.8	177	J								
23	476	20.6	252	J								
24	456	18.8	176	L								

DEC. 9, 1974 — 343

HR	VEL	DEN	TEMP/1000	PLS SC
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13	653	10.1	386	L
14	653	10.1	386	L
15	653	10.1	386	L
16	647	8.9	300	L
17	647	8.9	300	L
18	647	8.9	300	L
19	653	5.8	232	L
20	653	5.8	232	L
21	653	5.8	232	L
22	651	5.2	183	L
23	651	5.2	183	L
24	651	5.2	183	L

DEC. 10, 1974 — 344

HR	VEL	DEN	TEMP/1000	PLS SC
1	650	5.0	186	L
2	650	5.0	186	L
3	650	5.0	186	L
4	649	5.1	182	L
5	649	5.1	182	L
6	649	5.1	182	L
7	647	4.5	232	L
8	647	4.5	232	L
9	647	4.5	232	L
10	659	4.1	218	L
11	659	4.1	218	L
12	659	4.1	218	L
13	628	4.5	183	L
14	628	4.5	183	L
15	628	4.5	183	L
16	641	4.1	157	L
17	641	4.1	157	L
18	641	4.1	157	L
19	608	4.9	152	L
20	608	4.9	152	L
21	608	4.9	152	L
22				
23				
24				

DEC. 11, 1974 — 345

HR	VEL	DEN	TEMP/1000	PLS SC
1	627	4.8	209	L
2	627	4.8	209	L
3	627	4.8	209	L
4	630	5.2	218	L
5	630	5.2	218	L
6	630	5.2	218	L
7	630	4.9	246	L
8	630	4.9	246	L
9	630	4.9	246	L
10	625	4.5	211	L
11	625	4.5	211	L
12	625	4.5	211	L
13	618	4.3	169	L
14	618	4.3	169	L
15	618	4.3	169	L
16	617	5.1	181	L
17	617	5.1	181	L
18	617	5.1	181	L
19	618	5.7	142	L
20	618	5.7	142	L
21	618	5.7	142	L
22	612	6.0	150	L
23	612	6.0	150	L
24	612	6.0	150	L

DEC. 12, 1974 — 346

HR	VEL	DEN	TEMP/1000	PLS SC
1	607	6.1	160	L
2	607	6.1	160	L
3	607	6.1	160	L
4	619	5.8	175	L
5	619	5.8	175	L
6	619	5.8	175	L
7	632	5.8	237	L
8	632	5.8	237	L
9	632	5.8	237	L
10	602	5.7	207	L
11	602	5.7	207	L
12	602	5.7	207	L
13	635	5.6	222	L
14	635	5.6	222	L
15	635	5.6	222	L
16	664	4.5	199	L
17	664	4.5	199	L
18	664	4.5	199	L
19	668	4.3	190	L
20	668	4.3	190	L
21	668	4.3	190	L
22	578	4.3	151	L
23	578	4.3	151	L
24	578	4.3	151	L

DEC. 13, 1974 — 347

HR	VEL	DEN	TEMP/1000	PLS SC
1	595	4.9	171	L
2	595	4.9	171	L
3	595	4.9	171	L
4	618	5.8	201	L
5	618	5.8	201	L
6	618	5.8	201	L
7	603	7.3	208	L
8	603	7.3	208	L
9	603	7.3	208	L
10	589	7.2	224	L
11	589	7.2	224	L
12	589	7.2	224	L
13	613	6.0	249	L
14	613	6.0	249	L
15	613	6.0	249	L
16				
17				
18				
19	721	5.5	300	L
20	721	5.5	300	L
21	721	5.5	300	L
22	683	4.8	223	L
23	683	4.8	223	L
24	683	4.8	223	L

463

DEC. 14, 1974 — 348

HR	VEL	DEN	TEMP/1000	PLS SC
1	680	4.3	183	L
2	680	4.3	183	L
3	680	4.3	183	L
4	654	3.5	161	L
5	654	3.5	161	L
6	654	3.5	161	L
7	594	3.0	107	L
8	594	3.0	107	L
9	594	3.0	107	L
10	572	2.5	114	L
11	572	2.5	114	L
12	557	2.8	89	J
13	553	2.5	73	J
14	550	3.0	78	J
15	548	2.6	83	J
16	545	3.2	98	J
17	550	4.0	82	J
18	545	3.8	91	J
19	548	3.4	98	J
20	538	3.2	127	J
21	523	3.9	108	J
22	550	3.5	103	J
23	538	4.1	91	J
24	546	4.3	80	J

12/15/74 - 12/22/74

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 15, 1974							349
1	553	4.2	81	J								
2	532	4.0	72	J								
3	526	4.2	93	J								
4	519	4.9	79	J								
5	514	4.9	71	J								
6	509	4.5	57	J								
7	518	5.2	69	J								
8	514	4.1	70	J	6.8	-42	143	-3.6	1.8	-4.5	3	J
9	508	3.6	61	J	6.1	-43	150	-3.7	1.2	-4.4	2	J
10	490	4.0	62	J	5.2	-17	196	-4.6	-1.6	-1.1	2	J
11	504	3.8	64	J	5.1	-30	178	-4.2	-0.5	-2.3	2	J
12	512	3.7	54	J	5.2	-33	149	-3.6	1.4	-3.2	1	J
13	507	3.7	70	J	5.2	-23	143	-3.6	2.2	-2.5	2	J
14	518	4.4	50	J	4.1	-14	80	0.6	3.0	-1.4	2	J
15	519	5.0	120	J	2.7	30	61	1.0	1.8	0.8	2	J
16	503	4.4	99	J	4.0	23	109	-0.6	1.8	0.6	4	J
17	501	4.2	75	J	4.1	-42	116	-1.2	2.3	-2.5	2	J
18	495	4.3	67	J	4.1	-39	125	-1.5	2.2	-2.1	2	J
19	488	4.9	60	J	4.1	-46	138	-2.1	2.0	-2.8	1	J
20	478	5.7	71	J	4.3	-43	135	-2.1	2.3	-2.5	2	J
21	469	5.7	66	J	4.2	-16	143	-2.2	1.8	-0.6	3	J
22	463	6.1	62	J	3.8	-43	184	-2.5	0.2	-2.3	2	J
23	463	5.7	63	J	3.4	-63	150	-0.9	0.8	-1.9	3	J
24	459	5.2	62	J	3.4	-18	205	-2.1	-0.9	-0.9	2	J
					DEC. 16, 1974							350
1	459	5.4	59	J	3.4	20	165	-2.9	-0.5	1.0	2	J
2	459	5.3	49	J	3.8	23	180	-3.3	-0.5	1.4	1	J
3	457	5.5	50	J	3.6	29	136	-2.0	1.8	1.7	2	J
4	452	5.5	49	J	3.2	25	78	0.5	2.3	1.1	2	J
5	445	5.3	43	J	3.8	15	59	1.7	2.5	0.8	2	J
6	446	5.5	44	J	4.2	-12	48	2.7	3.0	-1.2	1	J
7	442	6.0	50	J	3.4	-14	65	1.3	2.6	-1.2	1	J
8	439	6.0	49	J	2.9	-62	101	-0.2	0.7	-2.5	1	J
9	446	6.4	53	J	2.8	-41	32	1.5	0.6	-1.8	2	J
10	435	5.7	44	J	3.7	-3	78	0.6	2.9	-1.0	2	J
11	436	6.0	55	J	3.1	13	111	-0.9	2.5	-0.0	2	J
12	435	6.1	59	J	2.0	3	76	0.4	1.6	-0.3	1	J
13	433	6.3	52	J	2.5	-14	328	1.4	-1.0	-0.2	2	J
14	424	6.2	45	J	3.0	-52	108	-0.4	1.0	-1.9	2	J
15	412	6.8	26	J	4.0	-42	142	-2.3	1.4	-2.9	1	J
16	415	7.4	28	J	4.1	-42	144	-2.4	1.4	-2.9	1	J
17	411	8.0	32	J	4.1	-35	164	-3.1	0.8	-2.2	1	J
18	418	8.7	34	J	4.7	-51	133	-1.8	1.9	-3.3	2	J
19	415	10.7	36	J	4.5	-40	166	-3.2	1.0	-2.7	1	J
20	413	11.3	35	J	6.1	-10	143	-3.9	3.1	-0.6	4	J
21	420	15.1	39	J	8.2	25	147	-5.5	3.1	3.6	4	J
22	440	18.1	48	J	9.3	48	128	-3.8	3.7	7.5	2	J
23	440	26.9	50	J	7.9	56	139	-3.1	1.6	6.5	3	J
24	426	31.0	38	J	7.7	28	300	2.2	-4.1	1.6	6	J
					DEC. 17, 1974							351
1	422	8.7	158	J	8.5	25	150	-4.2	2.0	2.7	7	J
2	418	10.6	129	J	6.7	-14	49	3.0	3.5	-0.7	5	J
3	403	18.9	81	J	5.6	-44	30	2.8	1.9	-3.0	3	J
4	402	34.8	37	J	6.3	-27	16	5.1	1.5	-2.7	2	J
5	409	31.7	50	J	8.3	-32	337	6.2	-2.7	-4.1	3	J
6	430	14.9	159	J	7.9	66	322	1.3	-0.7	3.9	7	J
7	421	18.3	129	J	5.0	-4	158	-2.8	1.1	-0.4	4	J
8	452	17.4	159	J	6.3	12	336	4.1	-1.6	1.3	4	J
9	461	16.0	131	J	8.5	19	314	4.9	-4.4	3.5	4	J
10	489	12.8	126	J	10.1	0	322	7.6	-5.7	1.5	4	J
11	495	12.4	198	J	9.4	-16	325	6.8	-5.2	-1.2	4	J
12	510	10.3	222	J	8.4	8	333	7.0	-3.2	1.9	4	J
13	496	9.7	130	J	11.6	18	332	9.4	-4.1	4.5	3	J
14	509	13.9	111	J	11.6	27	330	8.6	-4.0	5.9	3	J
15	506	13.6	105	J	12.5	14	328	10.0	-5.8	3.9	3	J
16	510	11.9	122	J	14.0	-7	319	10.1	-8.9	-0.8	4	J
17	599	9.4	328	J	11.4	-3	320	7.3	-6.1	-0.3	7	J
18	616	10.0	364	J	10.0	-12	303	4.5	-6.9	-1.8	5	J
19	585	10.6	272	J	11.7	9	316	7.5	-7.3	1.1	5	J
20	591	11.3	308	J	12.6	-9	318	8.4	-7.3	-2.6	5	J
21	588	13.0	294	J	12.3	18	332	9.3	-6.4	2.6	5	J
22	589	12.0	298	J	12.6	-20	313	5.9	-6.7	-4.1	10	J
23	623	9.8	283	J	11.4	-11	296	3.9	-7.5	-3.1	7	J
24	632	9.1	231	J	9.7	-13	302	3.8	-5.7	-2.8	6	J
					DEC. 18, 1974							352
1	635	7.7	217	J	7.2	-19	349	5.1	-0.7	-1.9	4	J
2	649	7.5	245	J	7.2	27	321	4.2	-3.7	2.2	4	J
3	640	7.0	229	J	7.3	37	329	4.2	-2.8	3.5	4	J
4	657	6.7	291	J	6.5	-7	318	3.5	-3.2	-0.7	5	J
5	681	6.9	278	J	7.5	12	68	2.1	5.1	1.1	5	J
6	667	6.6	260	J	7.7	-20	343	4.6	-1.5	-1.6	6	J
7	668	5.9	238	J	8.3	-5	299	3.6	-6.5	0.3	4	J
8	667	6.0	228	J	8.1	-24	301	3.4	-6.0	-1.8	4	J
9	667	5.7	219	J	7.5	-31	305	2.8	-4.5	-1.9	5	J
10	655	5.8	216	J	7.7	-8	310	4.1	-5.0	0.3	4	J
11	649	5.8	199	J	7.6	-1	322	5.1	-3.9	0.9	4	J
12	643	5.2	167	J	6.8	-13	357	5.9	-0.6	-1.3	3	J
13					7.2	-27	329	5.3	-3.8	-2.4	2	J
14												
15												
16	679	5.4	178	J	5.8	0	344	3.6	-1.0	0.1	5	J
17	700	5.6	180	J	6.4	0	321	4.1	-3.3	0.1	4	J
18	687	5.0	147	J	6.7	-21	311	3.5	-4.0	-2.1	4	J
19					6.4	-29	275	0.4	-4.5	-2.9	3	J
20	710	4.7	207	J	6.5	36	2	3.6	-0.2	2.6	5	J
21	686	3.3	115	J	6.4	15	343	5.2	-1.8	1.1	3	J
22	688	4.2	181	J	6.4	-4	356	5.6	-0.3	-0.6	3	J
23					6.0	-13	339	4.3	-1.4	-1.4	4	J
24					6.7	9	11	5.6	0.9	1.1	3	J
					DEC. 19, 1974							353
1	681	4.8	186	J	7.1	-1	325	4.5	-3.1	-0.7	4	J
2	688	4.2	173	J	7.0	-6	329	5.2	-3.0	-1.0	3	J
3	697	4.7	225	J	7.3	-23	305	3.3	-4.5	-3.0	4	J
4	720	5.3	465	J	7.3	11	329	4.4	-2.6	0.9	5	J
5					7.2	-13	312	3.8	-4.3	-1.2	4	J
6					7.4	-7	338	5.5	-2.2	-0.5	5	J
7					7.6	-27	317	3.8	-3.9	-2.2	5	J
8	752	5.0	329	J	7.8	12	326	4.9	-3.0	1.8	5	J
9	722	5.6	420	J	7.7	-2	307	3.7	-4.8	0.8	5	J
10	753	5.0	334	J	7.2	-3	295	2.6	-5.5	1.0	3	J
11	742	4.0	223	J	6.4	-22	274	0.2	-3.4	-0.5	5	J
12	809	5.9	411	J	6.9	19	251	-1.0	-2.6	1.6	6	J
13	752	4.3	189	J	8.2	-3	305	3.8	-5.3	0.8	5	J
14	785	4.9	330	J	6.4	6	335	3.4	-1.5	0.7	5	J
15					7.0	32	327	4.1	-2.2	3.3	4	J
16	765	5.0	296	J	7.0	31	309	2.7	-3.2	2.9	5	J
17	739	5.2	372	J	6.8	-2	309	3.3	-4.0	-0.1	4	J
18	725	5.3	339	J	7.5	10	330	6.3	-2.6	1.1	3	J
19	696	4.8	263	J	7.6	-2	1	6.8	0.1	-0.2	3	J
20	712	4.7	259	J	7.7	32	344	5.1	-1.9	3.1	5	J
21	704	4.8	257	J	8.2	8	312	4.6	-5.2	0.2	4	J
22	691	5.0	251	J	8.7	-10	311	4.8	-5.3	-2.3	4	J
23	701	4.6	289	J	8.2	-21	295	3.0	-5.6	-3.9	3	J
24	732	3.7	267	J	5.9	8	293	2.0	-4.7	-0.2	3	J
					DEC. 20, 1974							354
1	731	3.6	273	J	6.0	-6	295	2.1	-4.2	-1.3	3	J
2	695	3.5	145	J	5.9	-11	328	3.6	-2.1	-1.1	4	J
3	708	3.8	238	J	5.8	-7	306	2.9	-3.9	-1.0	3	J
4	701	3.5	194	J	5.9	22	331	3.3	-1.9	1.4	4	J
5	696	3.3	190	J	6.2	3	306	3.0	-4.1	0.3	4	J
6	711	3.3	250	J	5.5	6	317	3.2	-3.6	0.7	3	J
7	691	3.3	144	J	5.8	12	341	4.8	-1.5	1.3	3	J
8	697	3.1	151	J	5.6	-12	317	3.1	-3.0	-0.4	4	J
9	675	3.2	157	J	5.9	0	350	4.8	-0.9	0.2	3	J
10	696	3.8	189	J	5.9	-35	323	3.3	-3.1	-2.3	3	J
11	704	4.3	201	J	6.3	-27	315	3.5	-4.0	-1.6	3	J
12	708	4.6	201	J	6.1	1	305	1.8	-2.5	0.7	5	J
13	688	4.3	143	J	6.2	39	337	3.9	-0.9	3.6	3	J
14	691	4.3	168	J	6.2	-2	307	2.9	-3.5	0.4	4	J
15	685	4.3	163	J	5.7	10	332	3.7	-1.9	0.9	4	J
16	690	4.5	174	J	5.7	-3	346	3.9	-1.0	-0.1	4	J
17	686	4.4	149	J	6.1	-20	334	4.5	-2.2	-1.8	3	J
18	698	4.3	186	J	5.8	26	332	3.3	-1.8	1.7	4	J
19	692	4.0	175	J	5.9	-31	342	3.8	-1.0	-2.5	3	J
20	706	4.0	193	J	6.4	27	333	3.8	-2.2	1.9	4	J
21	702	3.8	165	J	6.5	21	321	3.9	-3.5	1.3	4	J
22	705	3.7	173	J	6.1	0	313	3.3	-3.5	-0.7	4	J
23	719	4.0	267	J	5.2	51	354	2.7	-1.0	3.2	3	J
24	735	4.1	326	J	5.4	56	314	1.7	-2.5	3.2	3	J
					DEC. 21, 1974							355
1	733	4.0	253	J	5.7	69	14	1.6	-0.4	4.4	3	J
2	718	3.7	246	J	5.6	-5	310	3.1	-3.6	-1.0	3	J
3	718	3.5	157	J	5.8	-12	310	3.2	-3.6	-1.5	3	J
4	737	3.4	221	J	5.5	17	296	2.0	-4.1	1.1	3	J
5	753	3.3	207	J	5.6	9	286	1.0	-3.4	0.6	4	J
6	707	3.9	262	J								
7	726	3.3	193	J								
8	731	3.7	219	J								
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					DEC. 22, 1974							356
	653	3.6	140	L								
	653	3.6	140	L								
	653	3.6	140	L								
	653	3.9	121	L								
	653	3.9	121	L								
	653	3.9	121	L								
	657	4.3	116	L								
	657	4.3	116	L								
	657	4.3	116	L								
	636	4.5	128	L								
	636	4.5	128	L								
	636	4.5	128	L								
	629	5.6	138	L								
	629	5.6	138	L								
	629	5.6	138	L								
	630	5.3	158	L								
	630	5.3	158	L								
	630	5.3	158	L								
	615	6.6	227	L								
	615	6.6	227	L								
	615	6.6	227	L								
	613	7.1	254	L								
	613	7.1	254	L								
	613	7.1	254	L								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG SC	INF
					DEC. 23, 1974							357
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	657	7.1	231	L								
14	657	7.1	231	L								
15	657	7.1	231	L								
16	673	5.3	234	L								
17	673	5.3	234	L								
18	673	5.3	234	L								
19	674	3.7	214	L								
20	674	3.7	214	L								
21	674	3.7	214	L								
22	643	3.0	158	L								
23	643	3.0	158	L								
24	643	3.0	158	L								
					DEC. 24, 1974							358
1	640	4.1	132	L								
2	640	4.1	132	L								
3	640	4.1	132	L								
4	612	5.2	144	L								
5	612	5.2	144	L								
6	612	5.2	144	L								
7	614	5.8	161	L								
8	614	5.8	161	L								
9	614	5.8	161	L								
10	606	6.1	166	L								
11	606	6.1	166	L								
12	606	6.1	166	L								
13	585	5.7	182	L								
14	585	5.7	182	L								
15	585	5.7	182	L								
16	587	4.1	140	L								
17	587	4.1	140	L								
18	587	4.1	140	L								
19	582	3.8	169	L								
20	582	3.8	169	L								
21	582	3.8	169	L								
22	565	4.2	156	L								
23	565	4.2	156	L								
24	565	4.2	156	L								
					DEC. 25, 1974							359
1	546	4.2	119	L								
2	546	4.2	119	L								
3	546	4.2	119	L								
4	504	4.8	98	L								
5	504	4.8	98	L								
6	504	4.8	98	L								
7	515	5.8	180	L								
8	515	5.8	180	L								
9	515	5.8	180	L								
10	504	6.7	200	L								
11	504	6.7	200	L								
12	504	6.7	200	L								
13	516	6.9	149	L								
14	516	6.9	149	L								
15	516	6.9	149	L								
16	491	4.9	146	L								
17	491	4.9	146	L								
18	491	4.9	146	L								
19	499	3.8	106	L								
20	499	3.8	106	L								
21	499	3.8	106	L								
22	466	5.3	73	L								
23	466	5.3	73	L								
24	466	5.3	73	L								
					DEC. 26, 1974							360
1	456	6.6	63	L								
2	456	6.6	63	L								
3	456	6.6	63	L								
4	468	6.8	79	L								
5	468	6.8	79	L								
6	468	6.8	79	L								
7	461	12.7	72	L								
8	461	12.7	72	L								
9	461	12.7	72	L								
10	437	9.4	55	L								
11	437	9.4	55	L								
12	437	9.4	55	L								
13	418	9.1	53	L								
14	418	9.1	53	L								
15	418	9.1	53	L								
16	423	9.5	37	L								
17	423	9.5	37	L								
18	423	9.5	37	L								
19	417	11.0	33	L								
20	417	11.0	33	L								
21	417	11.0	33	L								
22	409	12.1	30	L								
23	409	12.1	30	L								
24	409	12.1	30	L								
					DEC. 27, 1974							361
1	416	13.4	49	L								
2	416	13.4	49	L								
3	416	13.4	49	L								
4	456	20.4	119	L								
5	456	20.4	119	L								
6	466	17.6	126	J								
7	495	19.4	107	J								
8	509	18.0	118	J								
9	512	11.5	235	J								
10	530	11.3	232	J								
11	530	10.8	228	J								
12	522	11.3	256	J								
13	524	10.9	248	J								
14	534	10.0	245	J								
15	563	6.7	189	J								
16	558	5.6	156	J								
17	568	3.9	161	J								
18	569	4.0	122	J								
19	575	4.1	158	J								
20	570	3.6	126	J								
21	569	3.6	128	J								
22	563	3.9	120	J								
23	557	4.1	88	J								
24	546	5.1	124	J								
					DEC. 28, 1974							362
1	547	6.1	129	J								
2	530	8.4	185	J								
3	533	10.0	173	J								
4	522	9.0	137	J								
5	519	8.7	96	J								
6	554	8.9	166	J								
7	581	9.1	167	J								
8	571	9.8	176	J								
9	559	9.4	174	J								
10	571	7.8	149	J								
11	578	6.1	154	J								
12	557	6.8	192	J								
13	552	6.9	148	J								
14	553	5.0	152	J								
15	546	4.7	159	J								
16	551	4.7	130	J								
17	546	4.4	146	J								
18	552	4.7	103	J								
19	544	4.5	109	J								
20	504	4.4	85	J								
21	490	4.7	88	J								
22	464	5.1	57	J	4.7	12	175	-4.4	0.2	1.0	1	J
23	478	5.6	84	J	4.1	3	174	-2.9	0.2	0.3	3	J
24	489	6.7	80	J	4.6	7	80	0.7	3.9	1.6	2	J
					DEC. 29, 1974							363
1	455	5.5	65	J	4.8	16	152	-3.9	1.7	1.8	2	J
2	455	5.9	85	J	4.7	4	143	-3.3	2.4	0.9	2	J
3	456	7.7	71	J	5.1	8	110	-1.5	3.8	1.3	3	J
4	440	9.3	69	J	6.6	10	87	0.3	5.2	1.7	4	J
5	456	8.7	90	J	7.3	13	84	0.7	6.2	1.9	3	J
6	458	11.9	102	J	6.8	16	109	-1.9	5.5	1.7	3	J
7	451	11.9	99	J	7.9	19	123	-3.2	5.1	1.8	5	J
8	474	11.2	120	J	7.9	23	214	-5.7	-3.6	3.3	3	J
9	475	13.3	126	J	5.1	-29	210	-3.0	-1.9	-1.7	4	J
10	475	12.0	101	J	5.3	-80	180	-0.5	-0.6	-2.8	5	J
11	461	11.9	113	J	4.9	-26	273	0.2	-3.2	-0.9	4	J
12	476	9.7	73	J	7.8	-21	20	6.7	2.0	-3.0	2	J
13	469	12.2	74	J	7.0	-20	12	6.3	1.0	-2.5	1	J
14	454	12.0	63	J	7.8	-23	21	6.5	2.2	-3.2	2	J
15	449	11.6	39	J	8.2	-15	36	6.2	4.6	-2.2	2	J
16	447	9.6	58	J	8.1	7	63	3.6	7.0	1.0	2	J
17	450	9.8	46	J	8.4	11	60	4.1	7.0	1.9	1	J
18	421	12.2	31	J	8.3	30	83	0.8	6.2	4.5	3	J
19	441	10.9	38	J	8.1	-13	24	6.4	3.1	-1.1	4	J
20	456	11.4	32	J	8.5	-17	6	8.0	1.3	-2.3	1	J
21	451	10.1	31	J	7.4	-18	13	6.8	2.1	-1.9	2	J
22	442	15.6	38	J	5.3	-6	14	5.0	1.4	-0.1	1	J
23	441	14.3	31	J	5.5	-18	5	5.2	0.9	-1.5	0	J
24	440	12.3	26	J	6.3	-13	10	6.0	1.4	-1.0	1	J
					DEC. 30, 1974							364
1	443	10.2	20	J	7.1	-9	12	6.8	1.6	-0.7	1	J
2	442	9.5	22	J	7.5	-14	12	7.1	1.9	-1.4	1	J
3	439	10.1	22	J	7.4	-8	7	7.2	1.1	-0.8	1	J
4	435	11.4	27	J	7.1	10	0	7.0	-0.2	1.2	0	J
5	434	11.2	29	J	7.9	11	2	7.7	0.2	1.5	1	J
6	429	10.7	33	J	7.3	24	7	6.5	0.8	2.9	1	J
7	423	10.3	29	J	7.1	28	11	6.2	1.3	3.2	0	J
8	419	11.8	35	J	6.7	27	8	5.9	1.1	2.9	0	J
9	413	11.7	24	J	6.7	29	12	5.7	1.6	3.0	1	J
10	405	12.2	18	J	6.7	37	358	5.2	0.4	3.9	1	J
11	404	10.0	21	J	6.5	38	354	4.9	0.1	3.8	1	J
12	406	10.9	22	J	6.7	29	338	5.1	-1.6	3.4	2	J
13	401	9.9	21	J	6.8	15	340	5.9	-2.0	2.0	2	J
14	406	11.9	23	J	7.2	62	357	3.2	0.3	6.1	2	J
15	399	9.4	28	L	7.1	51	348	4.3	-0.7	5.4	1	J
16	397	11.4	35	J	7.1	40	349	5.1	-1.0	4.4	2	J
17	390	12.5	45	J	6.9	29	5	5.8	0.3	3.2	2	J
18	394	10.6	51	J	5.7	6	352	5.3	-0.9	0.5	1	J
19	390	11.0	67	J								
20	389	8.8	36	L								
21	389	8.8	36	L	5.7	-5	322	4.2	-3.1	-1.3	2	J
22	414	18.7	43	J	5.8	-2	314	3.5	-3.5	-1.2	3	J
23	417	20.3	47	J	6.9	2	346	5.1	-1.3	-0.2	4	J
24	419	26.4	72	J	7.3	-5	351	4.6	-0.6	-0.6	6	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 31, 1974							365
1	438	21.5	102	J	8.8	-50	308	1.7	-1.2	-3.6	8	J
2	445	15.0	111	J	11.4	-52	331	5.0	-1.0	-7.8	7	J
3	458	10.4	140	J	11.8	-52	14	6.2	3.1	-7.6	6	J
4	453	23.2	85	J	7.9	-7	128	-4.7	6.1	-0.0	2	J
5	443	21.1	70	J	7.3	-27	119	-2.9	5.5	-2.7	3	J
6	447	16.8	89	J	8.0	39	145	-2.9	1.9	2.8	7	J
7	458	15.1	98	J	8.5	64	246	-1.3	-2.6	6.4	5	J
8	454	16.8	91	L	7.5	18	279	1.0	-6.1	2.6	3	J
9	454	16.8	91	L	7.0	7	286	1.8	-6.2	1.5	2	J
10	476	8.9	157	J	6.8	8	288	1.9	-5.7	1.7	3	J
11	463	8.2	127	J	7.7	22	300	3.5	-5.5	3.6	2	J
12	455	8.2	89	J	8.5	3	296	3.6	-7.3	1.4	2	J
13	436	10.0	66	J	8.9	46	291	1.6	-3.7	5.0	6	J
14	426	15.8	81	J	5.7	10	108	-1.4	4.4	0.4	3	J
15	423	16.0	94	J	4.5	-30	99	-0.3	1.8	-1.1	4	J
16	443	16.7	101	J	6.6	-10	281	0.3	-1.7	-0.3	7	J
17	481	13.2	179	J	6.9	43	321	3.6	-3.2	4.1	3	J
18	494	12.5	163	J	7.2	73	56	0.9	0.7	5.3	5	J
19	503	12.0	161	J	7.2	77	257	-0.3	-2.1	5.1	5	J
20	508	12.4	189	J	7.0	2	309	3.8	-4.6	-0.8	4	J
21	515	11.6	192	J	5.2	56	113	-1.9	2.5	8.0	3	J
22	507	11.1	165	J	5.4	62	110	-1.4	1.6	8.3	4	J
23	499	9.9	180	J	6.1	82	280	0.1	-1.8	4.0	7	J
24	494	9.2	175	J	8.4	-4	302	3.9	-5.9	-2.3	4	J
					JAN. 1, 1975							1
	492	9.2	156	J								
	475	8.3	121	J								
	475	8.3	172	J								
	487	8.5	147	J								
	512	7.1	152	J								
	528	5.3	159	J								
	530	5.0	177	J								
	530	5.7	170	J								
	504	5.1	80	J								
	511	4.9	105	J								
	529	4.2	156	J								
	507	4.1	66	J								
	507	4.5	60	J								
	503	5.7	76	J								
	523	5.7	101	J								
	494	5.2	78	J								
	489	4.8	80	J								
	492	5.6	82	J								
	480	5.2	77	J								
	468	5.6	66	J								
	459	5.1	74	J	3.8	34	251	-0.8	-2.8	1.0	2	J
	466	5.4	70	J	3.9	34	198	-2.8	-1.0	1.7	2	J
	436	5.6	78	J	3.7	27	299	1.3	-2.6	0.6	2	J
	428	4.9	48	J	4.4	37	309	2.0	-3.1	1.6	2	J
					JAN. 2, 1975							2
1	416	4.7	42	J	4.1	-14	330	3.4	-1.5	-1.5	1	J
2	410	5.2	31	J	4.2	-11	335	3.6	-1.4	-1.2	1	J
3	408	5.1	31	J	4.4	-8	322	3.4	-2.4	-1.1	1	J
4	403	5.2	25	J	4.6	4	324	3.7	-2.7	-0.1	1	J
5	409	6.0	32	J	4.1	33	304	1.7	-2.8	1.7	2	J
6	403	6.2	30	J	3.7	59	278	0.2	-1.7	2.6	2	J
7	397	6.5	31	J	3.4	46	190	-2.0	-0.3	2.1	2	J
8	380	5.3	41	J	3.3	12	298	1.4	-2.6	0.8	1	J
9	374	6.2	25	J	3.1	7	297	1.3	-2.5	0.7	1	J
10	375	7.0	46	J	3.3	29	263	-0.3	-2.1	1.6	2	J
11	373	6.2	27	J	3.7	14	261	-0.5	-2.9	1.1	2	J
12	359	6.8	48	J	3.9	12	339	2.7	-1.0	0.7	2	J
13	353	7.2	41	J	3.8	6	7	3.5	0.4	0.4	1	J
14	360	8.0	37	J	4.4	-20	18	2.5	0.7	-1.0	3	J
15	373	9.3	38	J	2.0	6	277	0.2	-1.5	0.2	2	J
16	360	9.8	34	J	3.6	8	248	-1.2	-2.8	0.3	2	J
17	362	8.4	36	J	3.9	-2	257	-0.8	-3.4	-0.4	2	J
18	355	8.5	30	J	3.6	0	291	1.2	-3.2	-0.4	1	J
19	350	8.9	51	J	3.5	-21	336	2.9	-1.1	-1.4	1	J
20	351	9.9	44	J	3.3	-16	349	3.0	-0.4	-1.0	1	J
21	353	11.1	27	J	2.6	-4	336	2.3	-1.0	-0.5	0	J
22	350	11.2	22	J	2.3	-1	327	1.9	-1.2	-0.4	0	J
23	348	11.6	23	J	2.1	0	312	1.4	-1.5	-0.5	1	J
24	337	13.7	14	J	1.9	-4	316	1.3	-1.2	-0.5	1	J
					JAN. 3, 1975							3
	332	14.5	10	J	1.6	1	313	1.0	-1.1	-0.3	1	J
	334	17.2	11	J	2.0	27	315	1.1	-1.3	0.5	1	J
	348	20.3	17	J	2.0	30	309	1.0	-1.4	0.6	1	J
	348	23.5	18	J	2.5	20	25	1.7	0.7	0.8	2	J
	345	24.3	19	J	3.3	53	358	1.6	-0.3	2.1	2	J
	354	24.4	19	J	2.3	44	345	1.3	-0.5	1.3	2	J
	357	31.2	21	J	1.9	-23	81	0.2	1.2	-0.5	1	J
	370	34.6	23	J	4.4	-40	282	0.1	-0.3	-0.3	5	J
					JAN. 8, 1975							8
1												
2												
3												
4												
5												
6												
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9												
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11												
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16												
17												
18												
19												
20												
21	630	13.5	56	J								
22												
23	613	10.4	44	J								
24	601	10.9	50	J								
					JAN. 9, 1975							9
	599	10.3	42	J								
	590	9.3	38	J								
	579	9.3	44	J								
	573	8.4	49	J								
	569	9.6	51	J								
	564	11.4	48	J								
	548	9.7	45	J								
	547	7.2	37	J								
	537	6.7	35	J								
	528	7.3	36	J								
	532	7.0	35	J								
	518	7.5	39	J								
	513	6.7	43	J								
	504	6.2	44	J								
	505	6.0	44	J								
	488	6.1	41	J								
	501	6.1	43	J								
	483	5.6	38	J								
	479	6.0	41	J								
	478	4.7	39	J								
	470	4.9	44	J								
	467	5.1	48	J								
	468	4.0	42	J								
	463	4.5	48	J								
					JAN. 10, 1975							10
1	468	5.0	46	J								
2	447	3.4	58	J								
3	455	3.5	64	J								
4	455	3.4	52	J								
5	463	3.8	53	J								
6	469	3.9	64	J								
7	460	3.5	60	J								
8	515	4.3	135	J								
9	499	3.9	130	J								
10	523	4.1	136	J								
11	508	4.1	102	J								
12	505	4.1	60	J	7.4	2	189	-7.9	-1.1	0.3	2	J
13	497	3.9	58	J	7.9	18	177	-7.3	0.5	2.4	1	J
14	498	3.8	60	J	7.4	21	161	-6.2	2.1	2.5	2	J
15	515	3.5	70	J	7.4	28	170	-6.3	1.0	3.4	2	J
16	506	3.3	58	J	7.1	21	171	-6.5	0.8	2.6	1	J
17	513	3.3	78	J	6.4	21	156	-5.5	2.1	2.6	1	J
18	505	2.9	54	J	6.2	17	158	-5.4	1.8	2.2	1	J
19	506	2.4	59	J	5.7	7	154	-4.8	2.2	1.2	2	J
20	499	2.4	52	J	5.5	0	154	-4.5	2.1	0.6	1	J
21	485	2.3	47	J	4.7	-9	154	-3.8	2.0	-0.1	1	J
22	461	2.2	52	J	5.6	7	143	-4.2	2.8	1.7	1	J
23	453	2.0	43	J	5.4	-12	148	-4.1	2.8	-0.0	1	J
24	449	2.1	38	J	5.0	-19	152	-3.8	2.4	-0.7	1	J
					JAN. 11, 1975							11
	439	2.4	46	J	4.6	-21	154	-3.5	2.1	-0.8	1	J
	408	2.8	32	J	5.3	-12	106	-1.3	4.5	0.5	2	J
	421	3.4	42	J	5.0	-48	122	-1.6	3.4	-2.4	2	J
	396	2.8	39	J	5.2	6	133	-3.3	3.4	1.3	2	J
	387	3.0	38	J	4.9	-16	144	-3.3	2.6	-0.8	2	J
	378	2.9	42	J	4.8	-2	146	-3.7	2.5	0.1	1	J
	380	2.8	42	J	4.6	-11	143	-3.3	2.5	-0.7	1	J
	374	3.0	37	J	4.8	-13	152	-3.8	2.0	-1.0	2	J
	383	3.4	46	J	5.4	-26	137	-3.3	3.0	-2.3	2	J
	388	3.5	55	J	5.5	-23	145	-3.7	2.5	-2.0	2	J
	393	4.2	93	J	5.0	-26	153	-3.5	1.7	-2.0	2	J
	401	3.9	74	J	5.3	17	140	-3.7	3.2	1.3	2	J
					5.3	19	152	-4.3	2.4	1.6	2	J
					4.6	69	2	1.2	-0.0	3.1	3	J
					4.5	36	143	-2.6	1.9	2.5	2	J
	370	3.9	29	J	4.4	-8	163	-3.8	1.3	-0.4	2	J
	377	4.1	32	J	4.5	8	143	-2.7	1.9	0.9	3	J
	386	4.2	43	J	4.6	-2	121	-2.1	3.3	0.7	2	J
	383	4.4	54	J	4.5	-1	106	-1.1	3.7	1.0	2	J
	393	4.2	32	J	4.3	22	104	-0.9	2.6	2.5	2	J
	377	4.3	34	J	4.5	2	124	-2.2	3.1	1.2	2	J
	380	4.4	33	J	4.4	-21	124	-2.0	3.2	-0.3	2	J
					4.3	-26	135	-2.4	2.9	-0.7	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JAN. 12, 1975							12
1					4.3	-37	151	-2.7	2.2	-1.6	2	J
2	371	5.5	20	J	4.3	-32	151	-2.7	2.0	-1.3	2	J
3	373	6.5	24	J	4.3	-37	148	-2.6	2.3	-1.7	2	J
4	370	6.8	21	J	4.3	-10	135	-2.8	2.9	-0.0	2	J
5	367	6.8	22	J	4.4	20	136	-2.7	2.3	1.8	2	J
6					4.3	46	142	-2.2	1.4	3.1	1	J
7	370	7.3	30	J	3.9	29	156	-2.9	1.2	1.8	2	J
8	370	7.5	26	J	3.6	30	144	-2.4	1.7	1.7	1	J
9	369	6.9	27	J	3.6	34	134	-1.8	1.9	1.8	2	J
10	372	7.7	21	J	3.8	32	112	-1.0	2.5	1.5	2	J
11	376	8.3	27	J	3.9	15	82	0.5	3.3	0.7	2	J
12	365	7.8	23	J	3.7	46	126	-1.2	1.8	2.1	2	J
13	364	7.0	21	J	4.2	61	172	-1.9	0.4	3.5	1	J
14	358	6.5	21	J	4.4	63	208	-1.8	-0.9	3.9	1	J
15	354	7.3	24	J	4.5	62	214	-1.7	-1.4	3.8	1	J
16	353	8.2	28	J	5.1	60	202	-2.3	-1.3	4.2	1	J
17	354	10.9	40	J	6.3	29	181	-4.7	-0.5	2.6	3	J
18	361	12.6	38	J	7.7	-16	139	-5.4	5.0	-1.1	2	J
19	378	18.1	40	J	9.0	7	129	-5.0	5.8	2.5	4	J
20	394	24.3	45	J	9.7	-7	118	-3.3	6.1	0.9	7	J
21	396	25.0	25	J	11.0	69	325	2.7	-4.6	7.4	6	J
22	410	18.4	44	J	10.0	51	322	4.8	-6.2	5.7	2	J
23	424	16.7	62	J	10.5	51	314	4.3	-7.0	5.5	4	J
24	448	19.6	261	J	9.3	55	316	2.1	-3.5	3.2	8	J
					JAN. 13, 1975							13
1	432	23.2	248	J	9.6	-28	316	4.9	-3.1	-5.0	6	J
2	430	25.6	177	J	12.3	11	305	4.2	-6.1	-0.7	10	J
3	429	25.5	146	J	12.6	39	308	3.4	-5.5	3.0	11	J
4	430	22.7	120	J	14.2	-1	311	7.7	-8.5	-2.3	8	J
5	494	14.9	201	J	12.9	-11	304	6.4	-8.9	-3.9	5	J
6	483	13.4	195	J	13.6	16	299	5.8	-10.8	2.1	5	J
7	525	13.9	250	J	12.8	-10	300	4.9	-8.3	-2.3	8	J
8	515	12.2	175	J	11.7	-26	324	8.3	-5.5	-5.1	3	J
9	524	10.2	170	J	13.6	-38	258	4.7	-9.0	-7.7	5	J
10	520	9.7	124	J	13.1	23	315	6.9	-6.7	4.4	8	J
11	510	10.2	163	J	12.1	6	308	6.5	-8.2	1.5	6	J
12	497	11.3	187	J	11.2	30	330	5.4	-3.0	3.7	9	J
13	524	10.6	175	J	12.1	-24	328	8.7	-5.6	-4.5	5	J
14	548	10.2	156	J	12.1	-14	326	9.1	-6.1	-2.8	4	J
15	562	9.3	181	J	11.3	-3	328	8.1	-5.1	-0.8	6	J
16	569	8.4	196	J	9.7	37	341	6.2	-2.6	4.7	5	J
17	576	8.3	222	J	10.1	3	316	6.4	-6.2	-0.5	5	J
18	580	7.9	216	J	10.0	-6	319	6.8	-5.6	-2.2	4	J
19	600	7.6	239	J	9.6	-1	322	6.3	-4.7	-1.3	5	J
20	623	7.6	290	J	9.3	-9	330	6.6	-3.3	-2.3	5	J
21	660	7.7	296	J	9.3	-15	314	4.5	-3.9	-3.2	6	J
22	649	7.6	245	J	9.7	21	314	5.4	-6.3	0.8	5	J
23	652	7.0	260	J	10.1	7	301	4.6	-7.6	-1.9	5	J
24	660	6.8	252	J	10.6	24	284	2.0	-8.5	0.4	5	J
					JAN. 14, 1975							14
1	629	6.4	182	J	5.4	12	333	6.4	-3.6	0.2	6	J
2	640	7.2	256	J	5.9	7	317	6.2	-5.8	-1.0	5	J
3	664	6.6	271	J	5.4	-18	304	3.8	-4.8	-3.8	6	J
4	636	5.9	185	J	8.5	1	335	6.2	-2.8	-0.6	5	J
5	643	6.5	254	J	6.7	-35	11	5.4	1.7	-3.5	5	J
6	674	5.9	275	J	7.9	17	276	0.7	-6.5	1.1	4	J
7	647	6.1	279	J	7.3	-2	307	4.0	-5.3	-0.6	3	J
8	632	6.1	222	J	7.2	1	321	5.2	-4.2	-0.0	3	J
9	649	7.1	323	J	7.5	-18	339	4.8	-1.8	-1.7	5	J
10	673	5.8	354	J	7.2	-6	329	4.3	-2.6	-0.4	5	J
11	715	4.7	410	J	7.4	5	308	3.6	-4.6	0.7	5	J
12	720	4.1	314	J	8.6	-17	309	4.5	-5.7	-2.0	4	J
13	700	4.4	237	J	8.4	-30	324	5.6	-4.1	-4.0	3	J
14	688	4.2	156	J	7.9	-28	344	5.9	-1.6	-3.3	4	J
15	694	4.3	174	J	7.5	-48	3	4.4	0.5	-4.9	4	J
16	682	3.9	241	J	6.4	-34	40	3.4	3.1	-2.7	3	J
17	681	3.8	214	J	5.3	-43	316	2.3	-1.7	-3.2	3	J
18	676	3.9	219	J	4.9	-48	58	1.3	2.7	-2.3	3	J
19	677	3.6	186	J	5.1	-72	17	1.0	1.1	-3.0	4	J
20	655	3.7	187	J	5.2	-25	294	1.7	-3.0	-3.0	2	J
21	668	4.1	170	J	4.9	-77	145	-0.8	2.0	-3.8	2	J
22	657	4.1	160	J	4.3	-64	168	-0.7	0.7	-1.3	4	J
23	653	4.1	170	J	4.3	-74	261	-0.1	0.3	-2.9	3	J
24	650	4.1	232	J	4.2	-33	316	1.5	-0.9	-1.9	3	J
					JAN. 15, 1975							15
1	665	4.3	198	J	4.7	-49	256	0.5	-0.5	-1.7	4	J
2	650	5.0	240	J	3.7	-17	302	1.4	-1.9	-1.5	3	J
3	625	4.4	84	J	5.5	15	339	4.7	-2.1	0.7	2	J
4	629	4.5	120	J	5.7	14	328	4.1	-2.8	0.5	3	J
5	635	4.6	200	J	6.3	-1	342	5.7	-1.8	-0.5	2	J
6	635	4.5	148	J	6.9	19	1	6.1	-0.2	2.1	2	J
7	629	4.5	148	J	7.5	19	21	6.4	2.2	2.5	2	J
8	634	5.0	179	J	7.6	21	348	6.8	-1.5	2.7	2	J
9	662	6.0	340	J	7.4	27	343	5.5	-1.7	2.9	4	J
10	665	6.6	368	J	7.7	18	325	5.4	-3.7	2.3	3	J
11	676	4.7	226	J	8.6	18	331	6.6	-3.5	2.5	3	J
					JAN. 22, 1975							22
1												
2												
3												
4	392	6.0	58	J								
5	393	6.0	64	J								
6	390	6.0	59	J								
7	397	6.3	43	J								
8	395	5.6	50	J								
9	388	6.0	42	J								
10	386	6.3	46	J								
11	386	8.4	43	J								
12	380	7.6	44	J								
13	378	7.9	39	J								
14	381	10.0	41	J								
15	378	12.7	35	J								
16	385	10.1	34	J								
17	390	8.9	30	J	5.3	-45	236	-1.9	-2.1	-4.0	2	J
18	392	10.1	36	J	5.3	-50	284	0.7	-1.7	-4.0	3	J
19	372	11.3	32	J	5.7	-35	351	3.6	0.2	-2.7	4	J
20	379	10.2	26	J	7.2	27	287	1.7	-6.3	0.8	2	J
21	386	11.3	36	J	5.7	-1	289	1.5	-4.0	-1.8	3	J
22	391	10.4	37	J	6.0	-20	286	1.4	-3.7	-3.7	3	J
23	389	9.2	31	J	6.4	-29	288	1.6	-3.3	-4.9	2	J
24	388	9.1	34	J	6.2	-19	287	1.7	-4.2	-4.2	1	J
					JAN. 23, 1975							23
	386	9.6	42	J	5.9	-17	304	3.2	-3.6	-3.5	1	J
	391	14.8	36	J	4.1	44	313	1.5	-2.3	1.4	3	J
	392	13.7	41	J	4.4	67	322	1.2	-2.2	3.1	2	J
	398	15.5	38	J	3.4	-31	315	1.4	-1.6	-1.6	3	J
	407	21.7	20	J	3.4	2	95	-0.2	2.4	0.7	2	J
	407	22.5	20	J	3.4	22	125	-1.1	1.3	1.0	3	J
	409	23.8	23	J	3.0	-13	110	-0.6	1.6	-0.2	3	J
	417	13.6	46	J	5.5	15	109	-1.7	4.7	1.8	2	J
	416	11.8	75	J	5.8	3	98	-0.8	5.4	0.6	2	J
	424	10.3	91	J	4.9	28	103	-0.9	3.6	2.1	3	J
	418	10.1	129	J	4.8	-6	103	-0.9	3.9	-0.3	3	J
	408	11.6	94	J	4.5	-40	142	-2.2	1.8	-2.3	3	J
	419	12.1	147	J	5.7	-10	106	-1.4	4.7	-0.7	3	J
					7.1	-28	113	-2.0	4.8	-2.3	4	J
					5.6	19	149	-4.0	2.2	1.9	3	J
					7.4	-21	100	-1.1	6.4	-0.3	4	J
					6.7	-17	84	0.5	4.8	0.5	5	J
					6.8	-24	116	-2.2	4.9	-0.2	4	J
					8.2	-39	170	-5.8	3.0	-3.9	3	J
					7.5	-37	160	-5.8	1.9	-3.9	2	J
					JAN. 24, 1975							24
1					7.0	-45	115	-0.6	1.8	-0.7	7	J
2					9.1	-3	75	2.1	7.3	2.7	4	J
3												
4					5.8	0	55	2.8	3.7	1.2	3	J
5					5.3	-8	151	-3.6	2.1	-0.1	3	J
6	411	15.4	87	J	6.7	54	147	-3.0	0.9	5.2	3	J
7	399	13.0	92	J	7.2	33	165	-5.7	0.9	4.0	2	J
8	390	11.7	102	J	6.6	3	187	-6.3	-0.8	0.2	2	J
9	398	11.6	89	J	6.1	-24	161	-4.5	1.6	-2.0	3	J
10	408	10.7	80	J	5.5	-14	121	-2.3	3.8	-1.0	3	J
11	414	9.4	78	J	5.1	-42	119	-1.3	2.5	-2.4	4	J
12	409	8.7	66	J	4.9	-7	106	-1.1	3.9	-0.4	3	J
13	399	8.2	66	J	5.1	19	148	-3.7	2.2	1.6	2	J
14	395	7.9	69	J	5.1	16	158	-4.0	1.5	1.3	2	J
15	389	7.9	84	J	5.1	10	173	-4.7	0.5	0.9	2	J
16	396	7.5	63	J	5.1	-33	160	-3.5	1.7	-2.2	2	J
17	405	7.1	46	J	5.1	-40	106	-1.0	4.2	-2.2	1	J
18	401	7.2	48	J	4.6	-15	113	-1.6	4.0	-0.0	2	J
19	397	7.0	45	J	4.7	-33	112	-1.3	3.6	-1.1	3	J
20	408	6.2	38	J	4.8	-25	56	2.3	4.0	-0.5	1	J
21	396	6.8	47	J	4.2	-12	100	-0.6	3.7	0.7	2	J
22	376	6.7	40	J	4.0	-3	121	-2.0	3.1	1.2	1	J
23	377	7.2	33	J	3.8	-16	102	-0.7	3.3	0.6	2	J
24	375	7.2	41	J	3.7	-15	135	-2.4	2.6	0.2	1	J
					JAN. 25, 1975							25
1	373	7.1	29	J	3.6	-25	128	-1.9	2.8	-0.2	1	J
2	378	8.2	28	J	3.5	-1	98	-0.4	3.0	1.2	1	J
3	372	8.4	23	J	3.3	-1	91	-0.1	3.0	1.1	1	J
4	369	7.7	22	J	3.1	-2	94	-0.2	2.8	0.8	1	J
5	365	7.6	28	J	3.1	2	107	-0.8	2.6	0.8	1	J
6	359	7.6	32	J	2.9	-42	129	-1.1	1.7	-1.3	2	J
7	357	8.4	28	J	2.7	5	122	-1.2	1.6	0.5	2	J
8	346	9.5	35	J	2.7	-25	157	-2.3	1.1	-1.9	1	J
9	335	12.2	19	J	1.7	-26	166	-1.5	0.4	-0.7	1	J
10	334	13.0	13	J	1.8	-22	167	-1.5	0.4	-0.6	1	J
11	334	13.6	12	J	1.8	-24	178	-1.6	0.1	-0.7	1	J
12	334	15.3	12	J	1.5	-29	168	-1.1	-0.2	-0.6	1	J
13	336	17.4	14	J	1.8	-46	303	0.3	-0.5	-0.6	2	J
14	341	15.9	22	J	2.4	-60	287	0.3	-0.9	-2.1	1	J
15	341	15.9	24	J	3.2	-6	241	-1.4	-2.5	-0.6	1	J
16	343	17.6	25	J	3.9	-18	229	-1.9	-2.0	-1.3	3	J
17	343	18.1	23	J	5.1	-80	27	0.7	1.2	-3.5	3	J
18	343	18.1	24	J	3.4	-4	91	0.0	1.3	0.3	3	J
19	344	17.4	25	J	3.3	38	92	-0.1	1.4	2.2	2	J
20	340	15.1	25	J	3.4	-51	50	1.1	2.0	-1.5	2	J
21	349	12.5	34	J	4.1	26	155	-3.1	0.6	2.1	2	J
22	351	12.5	34	J	4.1	3	130	-2.3	2.4	1.4	2	J
23	349	14.6	31	J	4.0	-20	81	0.6	3.8	0.4	1	J
24	347	13.6	31	J	4.2	-76	62	0.5	2.5	-3.1	1	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
					JAN. 26, 1975							26
1	350	13.4	28	J	4.4	-62	318	1.4	0.4	-3.6	2	J
2	347	17.5	24	J	2.9	-82	27	0.3	1.2	-2.1	2	J
3	345	19.3	22	J	3.7	-17	109	-1.1	3.3	0.3	1	J
4	342	21.1	19	J	2.2	10	99	-0.3	1.8	1.0	1	J
5	341	17.9	33	J	3.0	33	145	-1.4	0.7	1.3	2	J
6	339	16.0	29	J	3.8	-25	110	-1.1	3.1	-0.8	2	J
7	341	17.6	23	J	2.7	-17	93	-0.1	2.4	-0.3	1	J
8	340	19.0	20	J	2.0	-2	101	-0.3	1.8	0.1	1	J
9	340	22.5	24	J	1.6	15	242	-0.5	-0.9	0.2	1	J
10	337	20.6	14	J	2.9	1	268	-0.1	-2.8	-0.1	1	J
11	341	16.7	22	J	3.9	-33	22	2.3	1.0	-1.6	3	J
12	344	15.0	20	J	4.5	-32	23	3.4	1.6	-2.2	1	J
13	343	16.0	20	J	4.6	-15	45	2.8	2.9	-0.9	2	J
14	345	15.5	23	J	4.4	-4	79	0.6	3.0	0.1	3	J
15	346	17.2	20	J	3.3	-12	85	0.2	2.7	-0.2	2	J
16	344	17.8	16	J	2.9	-52	38	1.3	1.3	-1.8	1	J
17	345	19.7	19	J	2.3	-10	81	0.3	1.9	0.1	1	J
18	343	19.5	18	J	2.6	-16	114	-1.0	2.3	-0.0	1	J
19	341	21.4	21	J	2.7	-12	118	-1.1	2.2	0.3	1	J
20	338	24.3	20	J	2.7	-8	146	-1.5	1.0	0.1	2	J
21	341	24.1	19	J	3.3	1	116	-1.2	2.2	1.0	2	J
22	347	18.2	27	J	5.5	-6	114	-2.1	4.4	1.5	2	J
23	347	20.1	29	J	4.1	23	137	-2.6	1.5	2.4	1	J
24	348	19.5	33	J	4.3	26	151	-3.1	0.7	2.4	1	J
					JAN. 27, 1975							27
1	352	22.8	39	J	5.1	3	144	-3.9	2.4	1.5	2	J
2	362	30.4	30	J	4.4	-26	126	-2.0	3.3	-0.4	2	J
3	362	40.3	23	J	2.5	20	120	-1.1	1.6	1.5	1	J
4	366	45.8	27	J	3.1	43	108	0.3	-0.5	0.3	3	J
5	370	44.1	34	J	5.3	35	293	1.5	-4.2	1.7	3	J
6	371	56.1	25	J	6.6	-72	258	-0.3	-0.4	-4.2	6	J
7	390	21.6	82	J	12.0	13	316	5.1	-5.1	0.8	10	J
8	389	21.7	108	J	10.4	29	43	5.9	5.0	5.1	5	J
9	390	16.6	108	J	9.3	-26	345	5.6	-1.3	-2.9	7	J
10	408	14.9	85	J	10.2	-50	297	2.8	-5.2	-7.7	3	J
11	410	15.1	86	J	9.5	-25	295	3.5	-7.3	-4.1	3	J
12	411	14.9	84	J	9.4	-24	312	5.3	-5.6	-3.8	4	J
13	419	15.9	109	J	8.6	-9	322	4.8	-3.7	-1.3	6	J
14	428	14.4	90	J	8.7	53	349	3.6	-1.2	4.8	6	J
15	426	14.5	109	J	8.2	11	317	5.5	-5.4	0.8	3	J
16	451	15.4	148	J	7.7	62	245	-1.0	-1.3	-4.6	6	J
17	480	12.5	176	J	7.4	30	319	2.4	-2.4	1.3	7	J
18	480	11.3	151	J	8.9	16	332	7.1	-4.3	1.1	3	J
19	486	9.6	131	J	10.2	-16	302	4.8	-6.4	-5.0	4	J
20	486	9.1	140	J	9.8	-1	308	5.8	-6.9	-3.0	2	J
21	466	9.4	100	J	8.8	12	342	7.4	-2.9	0.6	4	J
22	457	8.8	99	J	8.8	-6	337	7.9	-2.7	-2.3	2	J
23	461	9.3	119	J	8.4	-19	336	6.9	-1.6	-3.7	3	J
24	479	10.0	140	J	8.4	-32	29	4.5	3.7	-1.7	6	J
					JAN. 28, 1975							28
1	477	8.2	128	J	8.8	-24	318	5.8	-3.2	-5.5	2	J
2	477	8.1	149	J								
3	486	7.6	134	J								
4	502	9.2	137	J								
5	516	8.8	130	J								
6	502	8.6	96	J								
7	492	8.3	79	J								
8												
9												
10												
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24												
					FEB. 3, 1975							34
1												
2												
3												
4												
5												
6												
7												
8												
9	644	4.4	220	J								
10	628	4.0	110	J								
11	613	4.5	126	J								
12	607	4.1	103	J								
13	607	4.3	117	J								
14	604	4.3	165	J								
15	597	3.8	158	J								
16	609	4.5	131	J	5.5	19	141	-0.8	0.6	0.5	5	J
17	587	4.6	129	J	5.4	7	117	-1.9	3.4	1.5	3	J
18	589	5.0	122	J	5.6	11	110	-1.3	3.2	2.0	4	J
19	586	5.2	145	J	5.8	32	109	-1.2	2.5	3.6	4	J
20	615	5.0	124	J	5.9	4	72	1.5	4.2	2.2	3	J
21	570	5.1	115	J	5.9	31	119	-2.0	2.1	3.7	3	J
22	558	5.4	117	J	6.0	19	130	-3.1	2.5	3.2	3	J
23	547	5.2	119	J	6.2	17	141	-4.1	2.1	3.0	3	J
24					6.1	5	93	-0.3	4.3	2.8	3	J
					FEB. 4, 1975							35
1	532	5.2	108	J	6.4	-4	120	-2.5	3.9	1.8	4	J
2	548	5.3	114	J	6.8	2	113	-2.2	4.6	2.5	4	J
3	534	5.5	109	J	6.7	1	108	-1.8	4.9	2.3	4	J
4	508	5.7	111	J	6.3	1	133	-3.4	3.4	1.5	4	J
5	516	5.7	148	J	6.1	-16	133	-3.3	3.9	-0.2	3	J
6	541	5.3	190	J	5.9	-33	203	-4.1	-0.9	-3.2	3	J
7					5.8	9	129	-1.4	1.6	0.6	5	J
8	545	6.1	91	J	5.8	24	108	-1.5	4.2	2.9	2	J
9					5.2	31	97	-0.4	3.4	2.6	3	J
10	541	7.4	133	J	5.6	15	128	-3.0	3.7	1.7	2	J
11	543	7.4	119	J	5.8	30	119	-2.1	3.5	2.7	3	J
12	538	6.9	85	J	6.4	6	108	-1.6	4.9	1.1	4	J
13					6.3	-21	149	-4.3	2.8	-1.6	3	J
14	503	6.3	51	J	5.6	-11	160	-4.3	1.7	-0.7	3	J
15	526	8.5	119	J	5.0	23	136	-2.5	2.7	2.1	3	J
16	525	8.3	109	J	5.1	14	118	-1.9	3.2	1.8	3	J
17	507	8.0	73	J	5.3	12	159	-4.1	1.3	1.3	3	J
18	501	7.7	67	J	6.1	24	202	-4.7	-2.5	1.6	2	J
19	502	8.0	76	J	6.2	20	139	-4.0	2.5	3.1	3	J
20	518	9.9	99	J	6.4	46	136	-2.0	0.6	3.5	5	J
21	521	10.8	114	J	6.0	59	189	-1.8	-1.6	2.5	5	J
22	517	11.0	119	J	5.9	23	219	-2.6	-2.5	0.2	5	J
23	505	10.7	103	J	6.0	-31	136	-3.1	3.9	-0.8	3	J
24	490	9.1	98	J	5.6	-13	168	-5.1	1.5	-0.5	1	J
					FEB. 5, 1975							36
1												
2												
3	586	6.4	204	J	6.0	37	339	4.0	-2.8	2.2	3	J
4	558	6.1	249	J	6.2	6	106	-1.4	4.5	2.3	4	J
5	562	6.0	229	J	6.1	43	99	-0.5	2.1	4.0	4	J
6	539	6.7	315	J	5.9	-8	196	-3.3	-0.8	-0.7	5	J
7	590	5.0	152	J	6.1	6	121	-3.4	5.3	1.9	5	J
8	616	4.9	164	J	7.1	4	135	-3.8	3.7	1.0	5	J
9	614	4.5	163	J	6.8	-14	134	-3.9	4.2	-0.9	4	J
10	605	4.3	177	J	6.4	-10	130	-3.3	4.0	-0.5	4	J
11	626	4.6	174	J	6.5	1	113	-2.0	4.8	0.6	4	J
12	610	4.3	117	J	6.8	-20	146	-4.9	3.5	-1.9	2	J
13	612	4.6	120	J	6.4	-18	152	-5.0	2.9	-1.6	2	J
14	622	4.5	153	J	6.0	10	136	-3.4	3.1	1.3	4	J
15	637	5.0	202	J	5.4	37	136	-2.6	2.0	3.2	3	J
16	638	4.4	186	J	5.1	-23	117	-1.9	4.0	-0.9	2	J
17	615	4.3	123	J	4.9	-33	168	-3.7	1.5	-2.2	2	J
18	611	4.5	106	J	5.0	-14	144	-3.8	2.9	-0.2	1	J
19	611	4.3	133	J	4.7	-10	138	-3.3	3.1	0.4	1	J
20	588	4.3	132	J	4.6	-26	135	-2.5	3.0	-0.5	2	J
21	584	4.1	116	J	4.4	-31	116	-1.4	3.4	-0.4	2	J
22	558	4.0	72	J	4.4	-6	159	-3.6	1.4	0.3	2	J
23	576	4.5	98	J	4.8	-34	141	-2.1	2.4	-0.7	4	J
24	594	4.5	125	J								
					FEB. 6, 1975							37
1	567	3.8	101	J								
2	541	3.7	97	J								
3	542	4.0	115	J								
4	537	4.1	106	J								
5	557	3.6	98	J								
6	558	3.8	72	J								
7	577	3.7	86	J								
8	610	3.8	146	J								
9	601	4.2	155	J								
10	603	4.5	138	J								
11	586	4.8	142	J								
12	583	4.9	129	J								
13	588	4.4	120	J								
14	569	4.9	100	J								
15	547	4.7	122	J	4.6	13	112	-1.1	2.6	1.2	3	J
16	519	5.0	114	J	4.7	6	180	-4.3	-0.1	0.4	2	J
17	509	4.8	78	J	4.9	-2	189	-4.5	-0.6	-0.4	2	J
18	507	4.7	58	J	4.7	-11	174	-4.3	0.7	-0.6	2	J
19	521	5.2	76	J	4.8	3	136	-2.4	2.0	1.1	4	J
20	508	5.5	71	J	5.0	13	201	-4.3	-1.9	0.3	2	J
21	513	5.5	73	J	5.0	-11	123	-2.3	3.5	0.9	3	J
22	511	5.3	71	J	4.7	-13	126	-2.5	3.5	0.8	1	J
23	502	5.2	53	J	4.7	-10	159	-4.0	1.8	0.1	2	J
24	503	5.6	66	J	4.9	-1	145	-3.2	2.0	1.0	3	J
					FEB. 7, 1975							38
1	507	6.1	73	J	5.0	-1	136	-3.1	2.7	1.4	3	J
2	505	6.1	73	J	5.4	-36	144	-3.3	3.5	-1.5	2	J
3	513	6.2	73	J	5.1	-13	133	-2.5	2.8	0.3	3	J
4	526	6.3	119	J	5.3	-46	160	-3.1	2.3	-2.7	3	J
5	518	6.2	108	J	5.5	-41	201	-3.5	-0.2	-3.6	2	J
6	523	6.1	106	J	5.8	-19	228	-3.6	-3.3	-2.9	1	J
7	528	7.3	150	J	5.3	-52	122	-1.0	2.1	-2.0	4	J
8	530	6.3	131	J	5.3	34	87	0.2	2.6	2.5	4	J
9	531	5.3	111	J	5.2	-56	57	1.3	2.5	-3.2	3	J
10	528	5.5	137	J	4.2	-11	67	1.1	2.5	-0.2	3	J
11	532	4.9	131	J	4.2	-49	30	2.0	1.5	-2.6	2	J
12	539	4.4	106	J	4.2	-30	80	0.6	3.4	-1.5	2	J
13	516	4.7	71	J	4.6	-44	129	-1.8	2.5	-2.5	2	J
14	527	5.9	89	J	4.7	-5	57	-0.5	4.1	0.3	2	J
15	528	6.1	69	J	4.9	2	79	0.8	4.2	1.0	2	J
16	535	6.3	74	J	5.9	0	67	2.2	5.0	1.3	2	J
17	521	6.2	44	J	5.5	-43	56	2.2	4.1	-2.5	2	J
18	522	5.6	62	J	5.8	-48	24	3.4	2.8	-3.3	2	J
19	532	6.0	88	J	5.1	-16	51	2.8	3.6	0.1	2	J
20	522	5.7	73	J	5.5	-9	54	2.9	4.0	1.0	2	J
21	525	7.4	65	J	5.0	-28	29	3.6	2.8	-1.0	1	J
22	528	8.0	70	J	4.9	-11	33	3.5	2.3	0.4	2	J
23	515	7.5	71	J	4.6	-3	358	4.4	-0.1	-0.3	1	J
24	506	9.7	49	J	5.2	-3	353	5.1	-0.4	-0.6	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 8, 1975							39
1	503	12.0	65	J	6.0	3	27	4.9	2.0	1.5	3	J
2	499	15.0	71	J	6.8	-20	59	3.1	5.6	0.5	2	J
3	474	13.6	57	J	7.6	-31	82	0.9	7.1	-0.7	3	J
4	443	13.7	54	J	8.9	-9	97	-1.0	8.0	1.9	3	J
5	458	13.7	43	J	10.5	-11	88	6.7	7.6	0.7	2	J
6	451	11.8	33	J	11.5	-12	87	7.5	8.4	0.0	2	J
7	435	12.4	40	J	11.3	-3	67	4.3	10.1	1.7	2	J
8	434	11.9	40	J	11.3	11	64	4.9	9.4	4.0	1	J
9	429	16.3	45	J	10.1	17	60	4.6	7.4	3.9	3	J
10	425	12.1	42	J	10.3	4	57	4.7	7.1	1.5	6	J
11	435	6.7	38	J	11.2	1	50	7.0	8.2	1.1	2	J
12	443	4.6	112	J	10.8	3	49	6.9	7.9	1.5	2	J
13	434	4.5	51	J	11.0	17	57	5.7	8.3	4.3	1	J
14	430	4.3	68	J	10.4	9	59	5.3	8.4	3.0	1	J
15	423	5.9	56	J	9.5	16	49	5.9	6.1	3.9	1	J
16	424	5.4	54	J	9.2	8	42	6.8	5.6	2.8	1	J
17	417	4.9	34	J	9.8	39	36	4.0	1.6	4.7	7	J
18	406	5.5	22	J	11.2	77	283	0.6	-6.1	9.4	1	J
19	410	6.6	23	J	11.1	75	274	0.2	-6.9	8.7	1	J
20	404	6.1	27	J	10.9	73	251	-1.0	-7.2	8.0	1	J
21	393	4.9	33	J								
22	392	4.0	83	J								
23	358	4.2	81	J								
24	383	12.3	47	J	5.8	67	357	2.0	-2.4	3.9	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 9, 1975							40
1	385	14.5	56	J	4.7	-10	354	4.3	-0.0	-0.9	2	J
2	386	13.0	51	J	4.9	-34	338	3.5	-0.0	-3.0	2	J
3	383	11.1	39	J	4.8	-33	309	2.4	-1.5	-3.5	2	J
4	377	10.0	40	J	5.4	-48	304	1.9	-1.2	-4.7	2	J
5	385	8.8	47	J	5.9	-51	334	3.3	0.0	-4.8	1	J
6	386	7.8	45	J	5.8	-62	350	2.6	0.9	-4.8	2	J
7	387	8.8	29	J	4.7	80	110	-0.2	-0.2	2.9	4	J
8	390	8.3	32	J	4.5	73	346	1.1	-1.0	3.7	2	J
9	385	7.5	28	J	5.0	64	347	2.1	-1.1	4.3	1	J
10	390	7.0	39	J	4.8	51	8	2.9	-0.1	3.7	1	J
11	383	7.1	43	J	4.8	49	359	3.0	-0.5	3.4	2	J
12	379	6.8	52	J	4.7	35	350	3.7	-1.0	2.5	1	J
13	382	6.9	44	J	4.6	22	338	3.8	-1.7	1.4	1	J
14	379	7.3	33	J	4.7	29	344	3.6	-1.3	1.9	2	J
15	386	8.6	46	J	5.2	5	303	2.5	-3.9	-0.4	2	J
16	387	9.3	35	J	5.4	-8	304	2.7	-3.7	-1.7	2	J
17	399	10.3	38	J	5.6	-14	297	2.0	-3.5	-2.2	3	J
18	395	11.9	56	J	4.0	9	333	2.6	-1.4	0.0	3	J
19	421	16.2	54	J	6.9	6	298	2.6	-4.7	-1.4	4	J
20	424	17.9	59	J	8.2	39	306	3.3	-6.1	2.1	4	J
21	439	20.1	80	J	6.0	64	53	0.7	-0.3	2.5	6	J
22	420	23.1	103	J	6.9	3	344	5.9	-1.6	-0.6	3	J
23	428	23.6	94	J	8.6	1	324	5.1	-3.2	-1.8	6	J
24	439	27.1	93	J	11.4	-6	298	4.5	-6.8	-5.2	6	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 10, 1975							41
1	432	28.3	120	J	12.1	32	318	7.6	-9.2	2.1	5	J
2	471	26.8	134	J	13.9	-48	342	3.5	1.0	-4.1	13	J
3	493	27.9	181	J	14.1	15	90	0.0	7.3	6.3	10	J
4	495	23.9	218	J								
5	458	19.7	326	J								
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 15, 1975							46
1	538	1.4	285	J								
2	531	3.6	264	J								
3	586	4.3	749	J								
4	603	3.2	401	J								
5	590	4.8	521	J								
6	555	4.8	499	J								
7	585	5.4	774	J								
8	564	7.7	1095	J								
9	576	5.4	531	J								
10	601	6.2	685	J								
11	576	7.4	822	J								
12	613	7.3	634	J								
13	618	6.4	475	J								
14	582	6.9	690	J								
15	635	7.3	470	J								
16	633	6.5	513	J								
17	640	5.6	307	J								
18	643	4.2	181	J								
19	638	5.7	277	J								
20	682	4.5	262	J								
21	695	4.1	164	J								
22	650	5.0	186	J								
23	687	4.0	215	J								
24	693	3.8	174	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 16, 1975							47
1	683	4.0	160	J								
2												
3												
4												
5												
6	690	4.1	172	J								
7												
8	691	4.8	213	J	5.4	38	4	2.8	-0.3	2.2	4	J
9	672	4.7	208	J	6.1	18	359	4.8	-0.4	1.5	3	J
10	669	5.3	210	J	6.1	-9	343	4.2	-1.2	-0.9	4	J
11	690	5.4	251	J	5.9	-56	308	1.3	-1.1	-3.3	5	J
12	669	5.2	206	J	5.8	6	319	3.2	-2.8	-0.0	4	J
13	677	5.0	174	J	5.5	5	338	3.5	-1.4	0.1	4	J
14	688	4.9	181	J	5.2	37	19	3.0	0.5	2.5	3	J
15	702	4.8	226	J	4.7	8	334	1.6	-0.8	0.1	4	J
16	696	4.7	235	J	4.7	-40	268	-0.1	-2.3	-3.4	3	J
17	687	4.9	206	J	5.3	-47	53	1.6	3.0	-2.0	3	J
18	671	4.9	206	J	5.5	-39	347	3.5	0.3	-3.0	3	J
19	661	5.1	210	J	5.8	-22	328	3.9	-1.4	-2.6	3	J
20	659	5.4	208	J	6.0	-28	26	4.4	3.1	-1.3	2	J
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 17, 1975							48
1	623	5.1	214	J	4.8	-35	297	1.3	-2.3	-2.5	3	J
2	632	4.5	173	J	3.7	2	13	2.6	0.6	0.2	2	J
3	631	4.2	147	J	4.2	13	326	2.2	-1.6	0.3	3	J
4	644	4.1	188	J	4.4	51	270	0.9	-2.7	2.2	3	J
5	608	3.7	153	J	4.5	5	334	3.0	-1.4	-0.0	3	J
6	610	3.7	160	J	4.5	44	341	2.7	-1.6	2.3	2	J
7	603	3.7	179	J	4.3	6	324	2.3	-1.7	-0.3	3	J
8	608	3.7	189	J	4.2	-2	296	1.4	-2.6	-1.2	3	J
9	579	3.9	171	J	4.3	1	333	3.2	-1.5	-0.6	2	J
10	580	3.8	180	J	4.7	20	335	3.6	-2.2	0.5	2	J
11	573	3.8	136	J	4.6	-15	10	3.9	1.2	-0.6	2	J
12	573	4.2	124	J	4.2	3	325	2.9	-1.5	-0.9	2	J
13	583	4.3	141	J	4.0	-25	303	1.5	-1.3	-2.3	3	J
14	589	5.0	115	J	4.5	4	229	-2.6	-2.7	-1.3	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 18, 1975							49
1	585	4.4	124	J	4.2	-48	225	-1.6	-0.1	-3.0	2	J
2	578	4.5	118	J	4.6	-44	243	-1.0	-0.7	-3.0	3	J
3	565	4.3	103	J	4.8	-10	293	1.5	-2.9	-2.3	2	J
4	575	4.2	114	J	4.1	0	245	-1.6	-3.1	-1.4	2	J
5	573	4.5	114	J	4.5	-9	261	-0.6	-3.1	-1.9	3	J
6	569	4.2	115	J	5.0	-78	85	0.1	2.2	-3.7	3	J
7	551	4.3	130	J	4.6	-35	329	2.5	-0.9	-2.4	3	J
8	542	4.6	116	J	4.4	13	23	3.8	1.4	1.2	1	J
9	542	4.4	125	J	4.1	25	9	3.4	0.2	1.7	2	J
10	539	5.0	130	J	4.3	17	16	3.8	0.9	1.4	2	J
11	539	5.0	110	J	4.4	21	27	3.5	1.5	1.8	1	J
12	540	5.4	136	J	4.2	0	294	1.5	-3.4	-0.5	2	J
13	536	5.4	124	J	4.1	-22	309	2.1	-2.3	-1.7	2	J
14	528	5.1	139	J	4.2	9	324	3.2	-2.4	0.1	1	J
15	519	4.7	109	J	4.2	0	312	2.7	-2.9	-0.7	1	J
16	518	4.7	108	J	4.2	5	308	2.5	-3.1	-0.6	1	J
17	518	5.1	107	J	4.0	2	317	2.4	-2.2	-0.7	2	J
18	515	5.4	97	J	3.8	-9	354	3.1	-0.1	-0.6	2	J
19	499	4.9	74	J	4.3	3	307	2.5	-3.2	-1.3	1	J
20	486	6.6	57	J	5.0	-1	295	2.0	-3.0	-2.1	2	J
21	477	6.7	55	J	5.2	-4	294	2.1	-3.8	-2.6	1	J
22	476	7.0	66	J	5.5	-8	299	2.6	-3.6	-3.1	1	J
23	472	8.3	63	J	5.6	0	309	3.5	-3.7	-2.3	1	J
24	458	8.2	31	J	6.1	14	323	4.6	-3.8	-0.6	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					FEB. 19, 1975							50
1	467	11.1	68	J	5.0	57	342	2.6	-2.9	3.2	1	J
2	462	10.9	53	J	5.3	50	321	2.5	-3.6	2.3	2	J
3	464	10.5	72	J	5.3	-5	330	4.4	-2.0	-1.5	2	J
4	461	10.2	72	J	6.1	-11	356	5.9	0.1	-1.2	1	J
5	459	13.2	54	J	5.5	-20	60	1.9	3.6	-0.1	4	J
6	464	14.6	55	J	5.3	-18	85	0.3	3.6	0.0	4	J
7	460	17.2	65	J	3.1	2	318	1.6	-1.4	-0.3	2	J
8	459	17.4	60	J								
9	458	20.2	53	J	5.7	-42	105	-1.0	4.4	-2.7	2	J
10	450	12.8	48	J	7.7	-23	109	-2.2	6.9	-1.8	2	J
11	446	11.3	54	J	7.8	-43	121	-2.8	5.4	-4.3	2	J
12	444	11.6	71	J	7.4	-15	119	-3.3	6.2	-0.8	2	J
13	443	13.7	123	J	6.2	13	152	-4.6	2.1	1.6	3	J
14	457	12.8	63	J	7.1	70	225	-1.5	-2.6	5.2	4	J
15	469	16.1	90	J	4.8	17	145	-3.3	1.9	1.7	3	J
16	490	7.8	106	J	6.8	26	143	-4.7	2.5	3.7	2	J
17	488	7.3	107	J	6.3	23	146	-4.8	2.2	3.4	1	J
18	487	7.2	118	J	5.6	-12	148	-4.4	2.9	0.0	2	J
19	491	7.0	102	J	4.9	-26	130	-2.7	3.8	-0.5	1	J
20	481	6.5	120	J	5.2	-15	146	-4.1	3.1	0.2	1	J
21	476	6.7	112	J	4.8	-14	147	-3.8	2.7	0.3	1	J
22	463	7.3	118	J	4.8	-19	142	-4.2	2.0	-0.5	1	J
23	447	8.7	88	J	3.6	-31	167	-2.5	1.3	-0.9	2	J
24	447	10.4	66	J	5.2	-46	134	-2.3	3.8	-1.6	2	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 20, 1975							51
1	450	14.4	56	J	4.2	-7	120	-1.7	2.7	1.2	3	J
2	455	13.8	54	J	3.3	33	79	0.5	1.4	2.8	1	J
3	450	13.5	47	J	2.5	-10	75	0.4	1.5	0.4	2	J
4	453	14.4	37	J	3.8	-5	120	-1.8	2.9	1.0	1	J
5					3.6	-2	141	-2.6	2.0	0.7	2	J
6	450	11.4	56	J	3.4	47	15	1.6	-0.2	1.8	2	J
7	437	11.9	62	J	4.9	29	349	3.9	-1.4	1.9	2	J
8	431	12.6	59	J	5.7	-29	319	3.3	-2.3	-3.0	3	J
9	438	11.6	50	J	5.3	-32	306	2.4	-2.8	-3.2	2	J
10	436	12.4	59	J	4.0	-63	323	0.3	-0.1	-0.7	4	J
11	440	10.9	57	J	5.6	31	129	-3.0	3.2	3.5	1	J
12	440	11.0	50	J	5.1	36	116	-1.8	3.1	3.5	1	J
13	440	11.0	45	J	4.6	41	116	-1.5	2.5	3.5	1	J
14	438	11.5	50	J	4.2	15	136	-2.8	2.4	1.5	1	J
15					4.1	22	149	-3.2	1.5	1.9	1	J
16					4.3	16	153	-3.7	1.5	1.7	1	J
17												
18												
19												
20					4.3	-29	316	2.6	-1.3	-3.0	1	J
21					4.4	-39	324	2.7	-0.4	-3.3	1	J
22					4.5	-59	297	1.0	0.3	-4.3	1	J
23					4.2	-34	280	0.6	-1.6	-3.8	1	J
24					3.7	-20	294	1.4	-2.0	-2.7	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 21, 1975							52
1					3.4	-10	303	1.4	-1.5	-1.5	2	J
2					3.4	-18	259	-0.5	-2.0	-2.2	2	J
3					3.7	-29	283	0.6	-1.6	-2.7	2	J
4					3.9	-47	255	-0.6	-1.0	-3.1	2	J
5					3.7	-67	333	1.1	0.5	-2.9	2	J
					FEB. 22, 1975							53
12					2.9	-29	110	-0.9	2.6	-1.0	0	J
13					3.1	-34	136	-1.5	1.8	-1.2	2	J
14					3.4	-31	148	-2.3	1.8	-1.2	1	J
15					3.5	-24	144	-2.5	2.1	-0.9	1	J
16					4.2	-23	136	-2.7	3.0	-0.8	1	J
17					4.3	-44	148	-2.4	2.3	-2.0	2	J
18					3.4	-49	134	-1.3	2.2	-1.5	2	J
19					2.3	3	302	0.5	-0.8	-0.3	2	J
20					6.1	23	343	5.3	-2.5	1.3	1	J
21					6.0	8	327	5.0	-3.2	-0.9	1	J
22					5.1	7	322	3.8	-2.8	-1.0	2	J
23					3.1	-10	353	2.6	0.0	-0.6	2	J
24					4.3	19	297	1.5	-3.1	-0.7	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 23, 1975							54
1					5.9	20	299	2.4	-4.6	-0.8	3	J
2					6.8	18	316	4.4	-4.6	-0.4	2	J
3					6.1	29	344	5.0	-2.6	1.9	1	J
					FEB. 25, 1975							56
23					4.8	-7	161	-4.2	1.5	0.3	2	X
24					5.2	-13	154	-3.5	1.9	0.2	4	X
					FEB. 26, 1975							57
1					5.0	27	166	-3.6	-0.3	2.1	3	X
2					4.4	22	252	-0.9	-2.8	-0.4	4	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					FEB. 28, 1975							59
18	621	9.5	214	J	8.3	49	146	-4.1	0.2	6.3	3	J
19	616	8.6	166	J	7.6	7	142	-5.5	3.4	2.7	3	J
20	624	8.8	190	J	8.2	-32	138	-4.7	5.7	-1.4	3	J
21	623	7.5	175	J	7.9	17	165	-6.5	0.4	2.6	4	J
22	636	6.8	230	J	8.9	-6	132	-5.3	5.4	2.5	4	J
23	633	7.2	246	J	9.3	13	134	-5.5	3.7	4.7	4	J
24	630	6.7	252	J	10.2	19	130	-5.5	3.8	6.2	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 1, 1975							60
	670	6.5	315	J	10.1	22	113	-3.0	4.3	6.5	6	J
					8.6	-44	163	-4.1	3.3	-2.9	6	J
					8.3	11	163	-6.4	1.1	2.1	5	J
					7.1	49	175	-4.0	-1.7	4.3	4	J
					6.7	21	143	-3.2	1.6	2.3	5	J
					6.2	21	143	-2.8	1.5	1.9	5	J
					4.0	1	170	-3.8	0.6	0.3	1	J
					6.6	51	248	-1.5	-4.8	4.1	0	J
	681	4.7	233	J	5.4	9	189	-3.2	-0.6	0.4	4	J
	675	4.5	221	J	5.2	-14	205	-3.5	-1.4	-1.3	3	J
	670	4.4	211	J	5.2	-19	155	-3.1	1.6	-0.9	4	J
					5.6	19	105	-1.1	3.9	2.4	3	J
	681	2.8	149	J	5.3	20	90	0.0	4.3	2.8	1	J
	655	2.9	169	J	4.9	8	107	-1.3	4.1	1.8	2	J
	658	3.1	175	J	4.4	-30	78	0.8	4.2	-0.9	0	J
	645	3.2	149	J	4.1	-39	94	-0.2	3.3	-1.1	2	J
	619	3.9	141	J	3.4	-46	94	-0.1	2.6	-1.0	2	J
	622	3.9	127	J	4.1	-75	6	0.7	1.3	-2.3	3	J
					4.8	-51	115	-0.7	2.5	-1.1	4	J
	607	4.1	158	J	4.6	12	201	-3.6	-1.6	-0.1	2	J
	621	3.6	146	J	4.7	41	176	-3.2	-1.4	2.5	2	J
	608	3.7	191	J	4.9	27	180	-3.9	-1.1	1.7	2	J
	605	4.2	255	J	4.3	3	133	-2.2	1.8	1.4	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 2, 1975							61
1	607	4.4	219	J	4.6	-12	133	-2.3	2.4	0.7	3	J
2	618	5.4	183	J	4.6	-52	114	-0.9	3.3	-1.4	3	J
3	611	5.4	181	J	4.7	13	121	-1.5	1.8	1.8	4	J
4	629	3.9	169	J	5.1	-8	80	0.8	4.1	1.4	3	J
5	612	3.9	162	J	4.4	-3	103	-0.6	2.4	0.9	3	J
6	612	3.6	150	J	4.7	-15	77	0.9	4.1	0.4	2	J
7	602	3.6	162	J	4.2	-17	104	-0.9	3.6	-0.0	2	J
8	620	3.0	134	J	3.6	-12	105	-0.8	3.0	0.2	2	J
9	626	2.6	122	J	3.8	+44	57	1.0	2.0	-1.4	3	J
10	615	3.2	131	J	3.2	21	228	-1.5	-1.8	0.5	2	J
11	621	2.9	88	J	3.5	22	171	-2.5	0.2	1.1	2	J
12	630	3.0	99	J	3.5	6	152	-2.4	1.2	0.5	2	J
13	626	3.0	106	J	3.5	-7	139	-2.2	2.0	0.0	2	J
14	608	3.3	104	J	4.3	15	183	-4.1	-0.5	1.0	1	J
15	593	3.6	135	J	4.8	6	173	-4.7	0.4	0.6	1	J
16	577	3.5	174	J	4.2	11	165	-3.9	0.7	1.1	1	J
17	576	3.0	140	J	3.6	2	140	-2.5	1.9	0.9	2	J
18	556	2.9	75	J	3.8	-20	157	-3.9	1.7	-0.6	1	J
19					3.0	-7	122	-1.3	2.0	0.7	2	J
20					2.6	-77	150	-0.4	1.4	-1.8	1	J
21					2.5	-31	167	-1.9	1.0	-0.8	1	J
22	540	3.7	139	J	2.6	-39	167	-1.7	1.1	-1.0	1	J
23	538	4.1	114	J	2.1	-2	343	1.9	-0.2	-0.2	2	J
24	524	4.4	109	J	2.8	-45	97	-0.1	1.7	-0.3	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 3, 1975							62
1	521	4.5	87	J	3.4	-31	33	2.1	2.0	-0.5	2	J
2	498	4.5	79	J	3.2	-21	111	-0.8	2.3	0.4	2	J
3	494	5.1	98	J	3.3	-8	132	-1.9	2.0	0.7	2	J
4	509	5.5	82	J	4.1	-15	85	0.3	3.8	0.8	1	J
5	503	6.0	84	J	4.4	-9	104	-1.0	4.0	1.0	1	J
6	497	6.0	96	J	4.7	9	114	-1.2	2.4	1.4	4	J
7	498	6.1	90	J	4.8	13	145	-3.1	1.8	1.5	3	J
8	495	6.4	109	J	5.2	17	160	-4.7	1.3	1.9	0	J
9	485	7.0	133	J								
10	485	6.8	150	J								
11	500	4.4	134	J								
12	536	6.6	101	J								
13	546	8.6	159	J								
14	551	7.5	123	J								
15	570	7.4	118	J								
16	560	7.9	142	J								
17	539	9.0	171	J								
18	543	9.3	133	J								
19	543	9.1	138	J								
20	603	6.7	266	J								
21	634	4.3	275	J								
22	662	4.7	269	J								
23	670	4.1	171	J								
24	673	3.9	171	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 4, 1975							63
1	686	5.3	302	J								
2	668	5.5	378	J								
3	663	5.6	363	J								
4	639	6.2	279	J								
5	622	5.4	219	J								
6	646	4.5	266	J								
7	653	4.6	268	J								
8	644	3.9	166	J								
9	638	4.4	172	J								
10	643	4.4	203	J								
11	640	3.9	183	J								
12	613	4.8	176	J								
13	597	5.0	204	J								
14	583	4.6	156	J								
15	571	3.7	163	J								
16	545	4.8	120	J								
17	522	5.0	117	J								
18	506	6.5	50	J								
19	511	6.9	55	J								
20	507	6.7	56	J								
21	505	7.1	62	J	5.3	27	142	-3.5	1.1	3.4	2	J
22	512	9.0	92	J	4.7	46	232	-1.3	-2.5	1.0	4	J
23	517	8.7	82	J	5.0	25	249	-1.4	-4.0	-0.5	3	J
24	524	10.1	85	J	5.5	30	231	-2.0	-3.0	0.1	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 5, 1975							64
1	543	9.4	62	J	7.2	51	287	1.3	+6.5	2.2	2	J
2	543	10.4	102	J	6.5	-53	244	-0.9	-0.2	-3.2	6	J
3	534	8.8	143	J	5.9	-6	231	-2.9	-2.9	-2.2	4	J
4	539	6.6	161	J	5.9	-40	230	-2.4	-1.2	-4.1	3	J
5	547	5.1	158	J	5.8	-37	233	-2.5	-1.8	-4.2	3	J
6	531	5.1	177	J	5.8	-30	200	-4.3	-0.6	-3.0	2	J
7	540	5.0	163	J	6.7	-26	175	-4.4	1.0	-1.9	5	J
8	539	4.9	137	J	7.6	-45	167	-4.8	2.3	-4.4	3	J
9	563	4.7	144	J	6.9	-54	166	-2.9	1.6	-3.7	5	J
10	567	4.4	114	J	7.0	-53	166	-3.6	1.9	-4.7	3	J
11	587	4.5	136	J	6.6	-65	177	-2.3	1.1	-4.8	4	J
12	586	4.4	111	J	6.2	-20	136	-3.1	3.3	-1.0	4	J
13	607	4.5	128	J	6.1	20	106	-1.3	3.9	2.6	4	J
14	579	4.4	100	J	6.2	-19	133	-3.5	4.1	-0.8	3	J
15	584	4.6	96	J	6.2	-45	139	-2.7	3.2	-2.7	4	J
16	563	4.8	78	J	6.3	-39	162	-4.3	1.0	-3.3	3	J
17	562	5.0	103	J	5.7	-19	154	-3.3	2.0	-0.6	4	J
18	555	5.6	97	J	5.6	-20	163	-4.8	2.1	-1.0	2	J
19	567	5.7	124	J	5.5	-49	262	-0.4	-1.0	-4.1	3	J
20	562	5.8	128	J	5.0	-63	110	-0.5	2.8	-1.8	4	J
21	558	6.0	158	J	3.4	33	144	-1.3	0.2	1.3	3	J
22	571	5.8	146	J	3.5	7	179	-1.5	-0.1	0.2	3	J
23	581	5.7	141	J	4.1	-12	239	+1.7	-1.9	-2.2	2	J
24	562	5.3	98	J	4.7	2	204	-4.0	-1.6	-0.6	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 6, 1975							65
1	559	4.8	97	J	5.0	27	209	-3.6	-2.8	0.7	2	J
2	568	4.5	131	J	4.1	10	151	-2.8	1.0	1.4	2	J
3	562	4.7	110	J	4.9	-8	141	-3.4	2.6	0.8	2	J
4	555	5.5	152	J	5.2	-2	145	-2.8	1.8	0.8	4	J
5	564	5.9	136	J	5.4	-5	105	-1.1	3.8	1.2	3	J
6	565	6.7	153	J	5.2	-45	103	-0.6	3.3	-1.5	4	J
7	562	7.1	172	J	5.1	-63	144	-0.7	1.0	-1.5	5	J
8	573	5.9	131	J	5.7	-18	84	0.5	4.6	-0.2	3	J
9					5.4	-82	211	-0.6	0.8	-5.1	2	J
10	576	4.9	125	J	4.3	-42	82	0.4	3.5	-2.0	1	J
11	577	5.4	101	J	4.6	-30	81	0.6	4.2	-1.4	1	J
12	565	6.8	92	J	4.1	-58	82	0.2	2.2	-2.4	3	J
13	575	7.1	102	J	4.2	-11	36	2.9	2.4	-0.2	2	J
14	577	7.4	90	J	3.9	-39	20	2.9	1.1	-1.6	3	J
15	572	10.0	80	J	4.4	-47	343	2.7	0.1	-3.1	2	J
16												
17												
18												
19												
20												
21	508	2.1	52	J								
22	526	2.2	69	J								
23	521	2.9	67	J								
24	484	3.8	79	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 7, 1975							66
1	490	2.9	45	J								
2	482	4.4	66	J								
3	486	4.5	51	J								
4	461	5.2	85	J								
5	415	4.8	123	J								
6	413	6.1	100	J								
7	410	6.3	85	J								
8	390	5.0	127.	J								
9	380	5.0	125	J								
10	373	4.1	135	J								
11												
12	384	5.0	134	J								
13												
14	377	4.5	134	J								
15	372	5.4	138	J								
16	375	6.4	124	J								
17	379	10.0	81	J								
18	363	14.2	90	J								
19	359	12.5	83	J								
20	358	11.9	95	J								
21	353	11.5	152	J								
22	353	9.1	168	J								
23	352	6.6	190	J								
24	372	6.5	149	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 8, 1975							67
1												
2	342	8.1	151	J								
3	337	11.0	256	J								
4												
5	329	12.5	95	J								
6												
7	317	7.2	78	J								
8	313	6.7	73	J								
9												
10	302	4.4	86	J								
11	297	4.8	73	J								
12												
13	290	4.2	85	J								
14	293	4.2	84	J								
15	289	5.1	72	J								
16	284	6.1	43	J								
17	280	6.5	68	J								
18	285	6.7	71	J								
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	IMF SC
					MAR. 11, 1975							70
					6.0	8	312	3.7	-3.8	-1.8	2	X
					5.5	14	309	3.0	-3.7	-1.2	3	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 12, 1975							71
1					5.2	22	330	3.1	-2.3	0.3	4	X
2					5.4	-7	3	4.4	0.5	-0.4	3	X
3					5.2	-23	324	3.0	-1.1	-2.5	3	X
4					5.4	-5	332	4.4	-1.9	-1.4	2	X
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	706	4.9	265	J								
20	728	3.6	236	J								
21	659	3.9	264	J								
22												
23	725	3.7	290	J								
24	739	3.8	291	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 13, 1975							72
1												
2					4.9	9	308	2.4	-2.9	-1.1	3	X
3												
4					5.2	10	340	4.4	-1.9	0.0	2	X
5												
6												
7	717	2.5	222	J								
8												
9	695	2.8	168	J								
10												
11												
12												
13												
14												
15												
16												
17												
18	678	5.0	158	J	4.8	-25	270	0.0	-2.8	-3.4	2	J
19	680	4.8	176	J	4.1	-67	300	0.6	0.4	-3.1	3	J
20	666	5.2	190	J	4.4	-25	346	3.3	0.1	-1.8	2	J
21	652	5.0	230	J	4.4	22	4	3.7	-0.6	1.4	2	J
22	637	4.8	274	J	4.3	12	359	4.0	-0.6	0.7	1	J
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 14, 1975							73
1												
2												
3												
4												
5												
6												
7	680	3.7	187	J								
8	665	4.1	167	J	5.1	3	296	1.9	-3.8	-0.9	3	J
9	668	4.4	200	J	5.0	7	271	0.1	-3.9	-0.4	3	J
10	665	4.0	219	J	4.4	24	26	2.9	1.1	1.7	2	J
11					4.1	-11	296	1.3	-2.4	-1.1	3	J
12	637	4.2	206	J	4.1	+3	333	2.8	-1.4	-0.5	3	J
13	660	4.0	186	J	4.3	-21	289	0.7	-1.8	-1.3	4	J
14	654	3.9	192	J	4.6	-26	309	1.8	-1.8	-1.9	3	J
15	641	3.6	129	J	3.9	-29	348	2.5	-0.1	-1.5	3	J
16	629	3.8	130	J	4.5	-16	356	3.5	0.1	-1.0	3	J
17	619	3.8	92	J	4.8	-26	331	3.5	-1.0	-2.5	2	J
18	613	4.0	104	J	4.6	-6	358	3.8	0.1	-0.4	3	J
19	640	4.5	191	J	4.8	16	10	3.6	0.1	1.2	3	J
20	649	4.7	201	J	5.6	0	317	3.3	-2.7	-1.6	3	J
21	652	4.9	268	J	5.3	32	322	2.6	-2.8	0.7	4	J
22	658	5.1	218	J	5.7	15	303	1.9	-2.9	-0.9	4	J
23	666	6.4	218	J	7.1	-20	301	2.9	-2.7	-4.5	4	J
24	646	5.8	235	J	6.9	21	10	5.0	-0.3	2.1	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 15, 1975							74
1	664	5.3	235	J	4.9	-26	312	2.4	-1.2	-3.0	3	J
2	656	4.8	237	J	4.2	-7	338	2.9	-0.8	-1.0	3	J
3	668	4.3	184	J	4.6	28	318	2.5	-2.8	0.5	2	J
4	664	4.2	184	J	4.4	19	341	2.9	-1.3	0.4	3	J
5	666	4.1	177	J	4.3	27	322	2.5	-2.5	0.6	2	J
6					4.1	0	313	2.2	-2.2	-0.9	2	J
7	654	3.7	203	J	4.2	0	321	2.7	-2.1	-0.7	2	J
8	647	3.6	171	J	4.6	-5	306	2.4	-3.1	-1.3	2	J
9	640	3.9	148	J	4.7	10	312	2.8	-3.2	-0.1	2	J
10	624	3.6	88	J	4.8	8	333	4.0	-2.1	0.2	2	J
11	632	3.7	125	J	4.4	1	346	3.4	-0.9	-0.1	3	J
12	624	3.6	147	J	4.2	-27	327	2.3	-1.2	-1.7	3	J
13	641	3.9	191	J								
14	639	3.9	176	J								
15	614	3.5	109	J								
16												
17	600	4.4	138	J								
18	596	4.5	167	J								
19	593	4.6	164	J	4.2	2	339	3.0	-1.0	-0.4	3	J
20	582	4.8	160	J	5.0	-20	355	4.5	0.5	-1.6	1	J
21	582	4.4	155	J	4.8	-4	339	4.0	-1.1	-1.1	2	J
22	587	4.6	147	J	5.0	0	329	4.0	-2.0	-1.3	2	J
23	565	4.3	79	J	4.9	13	346	4.2	-1.8	-0.0	1	J
24	552	5.6	112	J	4.6	17	349	4.0	-1.4	0.6	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 16, 1975							75
1	547	6.7	123	J	4.3	-13	356	3.7	0.3	-0.9	2	J
2	542	7.0	156	J	4.2	-11	341	3.6	-0.7	-1.3	1	J
3	540	7.8	152	J	4.4	-20	355	3.8	0.4	-1.4	1	J
4	532	7.7	158	J	4.4	-11	341	4.0	-0.9	-1.4	1	J
5	523	7.2	161	J	4.6	-13	322	3.5	-2.0	-2.0	1	J
6	510	7.3	71	J	5.4	1	346	4.8	-1.2	-0.3	2	J
7	515	8.3	93	J	4.4	12	356	3.7	-0.5	0.7	3	J
8	531	7.6	113	J	5.0	-33	241	-1.7	-2.4	-3.1	3	J
9	539	6.7	90	J	7.6	-45	229	-3.3	-2.5	-5.9	2	J
10	517	6.6	86	J	8.1	-16	264	-0.8	-6.9	-3.7	2	J
11	511	6.9	71	J	8.5	+14	268	+0.2	+6.4	+3.1	5	J
12	524	7.3	110	J	7.3	-30	259	-1.1	-5.0	-4.5	2	J
13	526	8.4	149	J	7.0	2	263	-0.7	-6.0	-1.2	3	J
14	501	7.8	126	J	6.7	11	304	2.9	-4.4	-0.1	4	J
15	519	8.3	160	J	8.9	21	286	1.4	-5.3	0.5	2	J
16	524	8.7	164	J	8.8	-12	283	1.2	-4.4	-2.7	2	J
17	519	8.8	146	J	8.7	5	290	1.6	-4.2	-1.3	3	J
18	492	8.2	127	J	5.1	3	19	4.3	1.3	0.8	2	J
19	491	8.3	108	J	5.3	-9	19	4.6	1.8	0.1	2	J
20	496	6.9	96	J	5.7	5	16	4.7	0.9	1.0	3	J
21	488	6.7	90	J	5.7	5	353	5.3	-0.9	0.0	2	J
22	495	6.7	69	J	6.4	10	354	5.9	-1.1	0.5	2	J
23	497	7.0	70	J	6.9	9	340	6.2	-2.5	-0.5	2	J
24	501	6.8	68	J	6.6	1	309	3.8	-3.9	-2.6	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 17, 1975							76
1	505	6.1	81	J	6.0	0	310	3.2	-3.2	-2.1	3	J
2	505	5.1	89	J	4.3	28	356	3.5	-1.3	1.4	2	J
3	509	5.1	96	J	4.5	12	10	4.0	0.2	1.1	2	J
4	510	5.5	108	J	4.3	-17	335	3.5	-0.9	-1.8	2	J
5	529	7.3	157	J	4.7	22	2	4.0	-0.6	1.5	2	J
6	532	7.0	166	J	4.0	15	359	3.7	-0.5	0.9	1	J
7	532	7.1	152	J	3.9	39	328	2.4	-2.1	1.7	1	J
8	533	6.4	124	J	4.3	-18	258	-0.7	-2.7	-1.8	3	J
9	532	6.1	99	J	4.4	-26	206	-3.4	-1.2	-2.2	1	J
10	529	5.4	88	J	3.4	-13	203	-3.1	-1.1	-1.1	1	J
11	505	4.7	85	J	3.0	0	293	0.9	+2.2	-0.5	2	J
12	505	4.5	76	J	3.0	5	304	1.6	-2.3	-0.3	1	J
13	502	5.0	98	J	2.7	0	316	1.8	-1.7	-0.4	1	J
14	495	4.8	93	J	3.0	-7	347	2.7	-0.5	-0.4	1	J
15	489	4.4	95	J	3.2	-22	19	2.5	1.2	-0.8	1	J
16	504	4.6	87	J	3.2	9	342	2.3	-0.8	0.1	2	J
17	500	3.5	92	J	4.6	2	4	4.5	0.2	0.3	1	J
18	484	4.6	92	J	2.7	-32	17	1.7	0.9	-0.8	2	J
19	480	5.7	95	J	2.1	3	219	-0.6	-0.4	-0.2	2	J
20	465	6.2	98	J	2.6	6	322	1.7	-1.2	-0.5	1	J
21	466	5.6	100	J	3.2	-16	323	2.2	-1.0	-1.6	2	J
22	476	6.4	92	J	3.8	-27	320	1.4	-0.4	-1.5	3	J
23	481	7.4	90	J	4.8	-23	275	0.3	-2.2	-3.5	2	J
24	485	6.4	78	J	4.7	-42	257	-0.7	-0.5	-4.1	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 18, 1975							77
1	469	6.3	91	J	4.9	-9	302	2.4	-2.8	-2.7	2	J
2	462	5.6	75	J	4.7	2	327	3.5	-2.0	-1.1	2	J
3	455	5.2	69	J	4.7	12	335	4.0	-2.1	-0.2	1	J
4	452	5.0	67	J	4.8	2	336	4.3	-1.8	-0.7	1	J
5	462	4.8	71	J	4.8	-6	322	3.6	-2.3	-1.6	2	J
6	460	4.3	71	J	4.9	-6	324	2.7	-1.7	-1.0	4	J
7	497	4.9	89	J	4.5	-9	238	-2.1	-3.0	-1.6	2	J
8	483	4.9	106	J	4.2	-17	278	0.5	-3.3	-2.1	2	J
9	453	5.1	82	J	5.0	-16	325	3.7	-2.2	-1.9	2	J
10	465	5.7	97	J	4.9	0	320	2.9	-2.3	-0.6	3	J
11	497	8.0	111	J	2.7	-1	238	-1.1	-1.7	-0.4	2	J
12	486	6.6	120	J	5.0	+22	306	2.2	-2.6	-2.1	3	J
13	497	9.3	112	J	4.0	-16	182	-2.9	0.1	-0.8	3	J
14	483	8.6	94	J	4.9	-5	271	0.0	-2.6	-0.9	4	J
15					5.7	-21	264	-0.3	-2.4	-1.9	5	J
16												
17	519	6.4	114	J	7.4	-5	259	-1.3	-5.9	-3.1	3	J
18	534	5.0	100	J	6.5	3	241	-3.0	-5.0	-2.1	2	J
19	532	4.9	100	J	5.9	2	247	-2.3	-4.8	-2.3	1	J
20	520	4.8	90	J	6.0	8	257	-1.3	-5.3	-2.2	1	J
21	511	5.1	85	J	5.8	22	260	-0.9	-5.3	-1.0	2	J
22	504	5.0	78	J	5.7	22	257	-1.0	-4.7	-1.0	3	J
23	478	4.8	85	J	5.7	25	306	3.0	-4.7	-0.4	1	J
24	460	4.6	92	J	4.7	19	318	3.2	-3.2	-0.4	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 19, 1975							78
1	457	4.2	54	J	4.4	20	301	2.0	-3.6	-0.7	1	J
2	456	4.0	40	J	4.5	11	291	1.5	-3.8	-1.5	1	J
3	458	4.3	38	J	4.0	9	305	2.3	-3.1	-1.1	1	J
4	440	4.6	66	J	4.2	11	300	2.0	-3.4	-0.8	1	J
5	442	4.0	53	J	4.6	13	297	1.9	-3.9	-0.7	1	J
6	431	7.0	72	J	3.3	-6	260	-0.4	-2.1	-1.2	2	J
7	423	6.6	54	J	3.6	10	275	0.3	-2.9	-0.4	2	J
8	425	6.7	53	J	4.4	-4	245	-1.0	-2.0	-0.8	4	J
9	432	8.2	60	J	4.0	-2	243	-1.6	-3.1	-0.9	2	J
10	430	8.6	48	J	4.8	-22	204	-4.0	-1.4	-2.1	1	J
11	428	8.9	52	J	4.4	-11	205	-3.6	-1.5	-1.1	2	J
12	420	9.0	43	J	4.7	10	220	+3.2	+2.8	0.1	2	J
13	456	7.3	52	J	4.7	-0	227	-3.1	-3.1	-1.2	1	J
14	438	8.3	49	J	4.6	-19	210	-3.7	-1.6	-2.0	1	J
15	426	9.8	65	J	4.7	10	253	-0.9	-3.0	-0.3	4	J
16	442	10.8	55	J	4.4	-6	257	-0.8	-3.3	-1.6	2	J
17	432	11.7	53	J	4.1	1	229	-2.5	-2.7	-1.0	2	J
18	422	13.5	59	J	3.2	-17	251	-0.7	-1.7	-1.6	2	J
19	418	13.7	49	J	3.6	-39	261	-0.3	-1.0	-2.4	3	J
20	410	15.9	37	J	2.7	-6	265	-0.2	-1.8	-1.3	1	J
21	411	15.8	39	J	3.2	-45	264	-0.2	-0.6	-2.9	1	J
22	401	17.1	38	J	3.3	-66	293	0.4	0.6	-2.7	2	J
23	400	20.1	34	J	3.1	-48	262	-0.2	-0.3	-2.5	2	J
24	394	24.6	31	J	3.1	-3	342	2.1	-0.5	-0.5	2	J

MAR. 20, 1975 — 79

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21					4.0	-5	249	-1.0	-2.2	-1.6	3	X
22					3.8	-22	266	-0.2	-1.4	-2.2	3	X
23												
24												

MAR. 21, 1975 — 80

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					2.9	1	226	-1.7	-1.6	-0.5	2	X
2					2.6	36	14	1.4	-0.3	1.1	2	X
3					3.8	-22	192	-2.8	0.0	-1.3	3	X
4					3.5	-15	116	-1.3	2.8	0.5	2	X
5					4.3	-7	59	1.8	2.5	0.9	3	X
6					4.4	-14	146	-3.4	2.6	-0.1	1	X
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

MAR. 22, 1975 — 81

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.6	26	105	-1.3	2.6	4.6	1	X
2					5.6	6	91	-0.1	4.3	3.4	1	X
3					5.9	33	76	1.2	2.5	5.0	1	X
4					6.0	48	78	0.8	1.4	5.6	2	X
5					5.4	52	74	0.9	1.1	5.1	2	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					7.0	53	86	0.3	1.1	6.6	2	X
20					5.8	47	81	0.5	1.0	4.4	4	X
21					6.2	27	87	0.3	3.0	5.1	2	X
22					5.6	48	65	1.5	0.4	5.0	2	X
23					6.4	-1	321	4.2	-2.7	-2.0	4	X
24					8.4	-25	279	1.2	-3.9	-6.7	3	X

MAR. 23, 1975 — 82

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					6.3	18	97	-0.6	3.3	4.1	4	X
2					6.8	-54	251	-0.8	-0.2	-4.2	6	X
3					6.3	-69	215	-1.6	1.5	-4.8	4	X
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

MAR. 24, 1975 — 83

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18	350	37.3	43	J								
19												
20												
21												
22	383	13.3	74	J								
23	381	18.0	86	J								
24												

MAR. 25, 1975 — 84

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3					3.6	-7	352	1.9	-0.1	-0.4	3	X
4					3.4	-25	71	0.8	2.7	0.0	2	X
5					4.0	22	110	-1.2	2.5	2.7	1	X
6												
7					3.9	12	118	-1.3	2.1	1.3	3	X
8					4.1	12	138	-3.6	-0.7	0.6	2	X
9					4.2	15	168	-3.4	0.5	1.0	2	X
10					4.6	-6	114	-1.5	3.4	0.3	3	X
11												
12												
13	421	15.0	67	J	4.6	7	107	-1.2	3.9	1.4	2	J
14	426	12.7	61	J	6.6	10	155	-5.4	2.1	1.7	3	J
15	433	10.4	76	J	6.7	26	168	-5.8	0.3	3.1	1	J
16	485	4.2	122	J	7.7	21	158	-6.5	1.5	3.4	2	J
17	479	4.3	117	J	7.2	-27	113	-2.4	6.4	-0.7	2	J
18	481	4.7	112	J	6.1	-23	118	-2.4	5.0	0.1	2	J
19	453	5.5	97	J	5.2	-15	125	-2.6	3.8	0.7	2	J
20	448	5.5	96	J	4.9	-8	123	-2.0	2.5	1.2	3	J
21	445	4.2	75	J	5.9	-17	127	-3.2	4.4	0.9	2	J
22	439	4.2	66	J	6.1	-8	130	-3.7	4.1	1.8	2	J
23	423	4.7	59	J	5.7	-12	134	-3.7	3.7	1.3	1	J
24	413	6.4	50	J	4.9	-21	127	-2.6	3.8	0.6	2	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	398	8.6	39	J	3.7	-8	125	-2.0	2.6	1.1	1	J
2	396	8.1	38	J	3.9	-18	125	-2.0	3.0	0.5	2	J
3					4.1	-51	120	-1.3	3.4	-1.6	0	J
4					3.5	-60	154	-1.4	1.9	-2.1	2	X
5					5.0	7	131	-2.8	2.8	1.8	3	X
6												
7	446	19.7	95	J								
8	470	23.3	95	J	5.1	2	108	-1.8	5.1	1.7	7	J
9	487	18.9	136	J	8.8	21	165	-6.9	1.2	3.2	4	J
10	495	22.3	130	J	9.7	-43	75	1.2	5.3	-3.3	7	J
11	485	20.8	128	J	10.6	-27	87	0.4	8.2	-2.2	6	J
12	501	17.5	123	J	11.2	-41	62	3.2	7.1	-4.6	7	J
13	544	9.4	272	J	11.9	17	121	-3.6	5.4	3.5	9	J
14	549	9.5	292	J	10.7	14	132	-6.5	6.4	4.1	4	J
15	552	9.5	259	J	8.4	-4	114	-3.2	7.1	1.5	3	J
16	561	7.5	216	J	8.8	10	140	-5.4	3.9	2.8	5	J
17	585	7.0	168	J	10.7	24	169	-9.1	0.1	4.5	3	J
18	633	7.5	256	J	7.2	3	73	1.0	2.8	1.6	6	J
19	662	6.3	251	J	4.5	-17	31	2.8	2.0	-0.1	3	J
20	670	5.3	177	J	7.1	-17	23	5.5	2.9	-0.4	4	J
21	604	7.3	151	J	7.3	14	181	-6.9	-1.0	1.4	2	J
22	565	8.0	132	J	6.7	23	162	-5.5	0.1	3.1	3	J
23	555	7.1	116	J	6.4	14	138	-4.4	2.4	3.5	2	J
24	591	6.5	166	J	4.7	23	199	-3.0	-1.6	0.5	4	J

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	601	4.8	166	J	5.5	10	218	-3.3	-2.5	-0.8	4	J
2	615	4.2	151	J	4.9	10	180	-4.4	-0.4	0.7	2	J
3	628	4.4	207	J	3.8	-5	167	-2.3	-0.5	-0.5	3	J
4	568	4.4	107	J	4.7	-20	143	-3.3	2.9	-0.2	2	J
5	555	4.2	92	J	4.7	2	146	-3.6	2.2	1.2	2	J
6	561	3.3	104	J	4.7	-4	146	-3.7	2.4	0.6	1	J
7	569	4.1	140	J	4.8	-12	127	-2.6	3.6	0.2	2	J
8	570	5.4	163	J	4.4	-21	86	0.3	4.1	-0.4	2	J
9	586	6.5	146	J	6.4	-17	67	2.3	5.7	-0.5	2	J
10	597	8.9	150	J	6.4	-17	71	1.9	5.8	-0.6	2	J
11	596	9.2	131	J	7.9	-14	63	3.1	6.3	-0.4	4	J
12	593	11.1	101	J	8.9	-1	58	4.0	6.3	1.2	5	J
13	578	12.7	67	J	10.1	-18	21	8.7	3.9	-2.2	2	J
14	571	14.3	61	J	11.0	-32	12	8.9	3.3	-5.0	3	J
15	560	19.6	76	J	10.2	-32	15	8.0	3.6	-4.3	3	J
16	566	15.0	125	J	8.4	-57	332	3.5	0.3	-6.3	4	J
17	570	19.0	108	J	10.1	-57	327	4.4	0.4	-8.6	3	J
18	581	8.7	154	J	13.4	-53	305	3.3	-1.0	-9.0	9	J
19	614	8.2	351	J	9.9	45	211	-5.2	-5.6	3.9	5	J
20	654	7.5	418	J	8.5	22	168	-4.7	-0.1	2.1	7	J
21	679	7.7	440	J	8.4	30	156	-5.5	0.2	4.3	5	J
22	703	5.7	387	J	7.6	42	149	-3.9	-0.4	4.7	5	J
23	714	3.4	198	J	5.5	27	194	-3.5	-1.8	1.0	4	J
24	708	3.3	199	J	5.5	-1	163	-3.8	1.0	0.6	4	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAR. 28, 1975							87
1	722	3.2	276	J	5.5	38	154	-2.6	-0.2	2.6	4	J
2	700	3.0	181	J	5.9	18	149	-4.2	1.3	2.7	3	J
3	711	3.2	263	J	6.4	25	150	-4.0	0.9	3.0	4	J
4	724	3.4	315	J	6.8	-19	119	-2.8	5.4	0.5	3	J
5	722	3.6	342	J	5.6	-4	159	-4.6	1.8	0.5	3	J
6	737	3.7	338	J	5.7	0	147	-3.7	2.2	0.9	3	J
7	739	3.9	313	J	5.6	14	175	-4.0	-0.0	1.0	4	J
8	769	3.7	276	J	6.3	+60	146	+2.0	2.4	-3.7	4	J
9	734	4.1	271	J	6.4	-11	157	-4.2	2.0	-0.4	5	J
10	717	4.3	246	J	5.9	23	175	-4.5	-0.0	1.9	3	J
11	731	4.4	260	J	6.3	-22	135	-3.3	3.6	-1.2	4	J
12	725	4.7	308	J	6.1	-17	148	-3.8	2.6	-0.9	4	J
13	742	4.7	320	J	6.8	-18	122	-2.6	4.5	-0.6	4	J
14	735	4.7	289	J	7.0	4	118	+2.2	3.9	1.3	5	J
15	721	4.0	281	J	6.0	-15	164	-4.5	1.6	-0.8	4	J
16	729	3.6	270	J	5.8	-4	126	-2.8	3.8	1.0	3	J
17	727	4.1	312	J	5.5	19	189	-3.9	-1.1	1.1	3	J
18	726	4.0	283	J	5.4	30	188	-3.1	-1.1	1.5	4	J
19	711	4.0	285	J	5.2	-20	153	-2.7	1.8	-0.3	4	J
20	720	3.5	295	J	4.6	-27	174	+3.0	1.0	-1.1	3	J
21	772	3.6	351	J	4.5	-14	133	-2.2	2.4	0.6	3	J
22	697	3.6	179	J	4.9	-21	113	-1.1	2.9	0.6	4	J
23	731	3.6	228	J	4.8	2	86	0.2	2.2	1.7	4	J
24	698	3.4	177	J	4.6	-1	144	-2.1	1.2	0.8	4	J
					MAR. 29, 1975							88
1	694	3.4	165	J	5.0	-3	165	-3.9	0.9	0.4	3	J
2	688	3.1	173	J	4.6	-41	183	+2.9	1.2	+2.3	2	J
3	643	3.0	215	J	4.6	-12	159	-3.9	1.7	-0.0	2	J
4	674	3.1	178	J	4.3	44	136	-1.5	0.3	2.4	3	J
5					4.2	-3	140	-2.4	2.0	0.7	3	J
6	660	3.3	167	J	4.2	-52	183	-2.4	1.0	-2.9	2	J
7	645	3.6	199	J	4.1	-12	148	-2.7	1.8	-0.1	3	J
8	642	3.7	131	J	4.0	-11	154	-2.4	1.3	-0.2	3	J
9	632	3.8	127	J	4.5	-37	178	+3.1	0.6	-2.2	2	J
10	639	4.2	138	J	4.3	-43	157	-2.4	1.5	-2.2	2	J
11	636	4.4	149	J	4.4	-35	147	-2.5	2.0	-1.7	3	J
12	631	4.0	161	J	4.2	-23	118	-1.6	3.3	-0.8	2	J
13	646	4.1	169	J	4.1	-29	118	-1.3	2.7	-0.9	3	J
14	636	3.4	146	J	4.4	-30	159	-2.7	1.5	-1.4	3	J
15	629	3.3	116	J	4.1	9	145	-2.9	1.7	1.2	2	J
16	623	3.2	81	J	4.1	-9	170	-3.5	0.8	-0.4	2	J
17	640	3.5	153	J	4.1	-17	167	-2.9	-0.0	-1.0	3	J
18	627	3.5	95	J	4.5	-34	156	-3.2	2.3	-1.5	1	J
19	628	3.3	97	J	4.7	-29	154	-3.4	2.5	-1.0	2	J
20	613	3.7	83	J	4.5	-1	167	+3.7	0.8	0.4	2	J
21	622	3.8	101	J	4.0	7	137	-2.6	1.8	1.6	2	J
22	612	4.5	107	J	4.0	11	191	-3.5	-1.0	0.2	2	J
23	606	4.1	98	J	3.9	-10	181	-3.6	0.3	-0.6	1	J
24	600	4.4	117	J	3.8	-9	181	-3.6	0.3	-0.6	1	J
					MAR. 30, 1975							89
1	594	5.0	135	J	3.1	38	181	-0.9	-0.4	0.6	3	J
2	584	5.6	115	J	3.6	+9	105	+0.8	2.9	1.2	1	J
3	571	5.3	104	J	3.4	-4	149	-2.1	1.1	0.4	2	J
4	571	5.6	129	J	3.1	-6	150	-1.7	1.0	0.3	2	J
5	571	5.1	108	J	3.2	-9	124	-1.2	1.7	0.4	3	J
6	566	4.2	112	J	4.2	55	121	-0.8	0.4	2.5	3	J
7	560	3.6	87	J	4.4	-5	143	-3.0	2.3	0.4	2	J
8	570	3.6	116	J	4.0	+27	139	+2.3	2.3	+0.9	2	J
9	558	3.6	99	J	3.7	6	153	-2.7	1.3	0.6	2	J
10	560	3.5	79	J	4.0	-19	156	-2.9	1.5	-0.8	2	J
11	571	3.8	129	J	3.3	-44	162	-1.7	0.9	-1.5	2	J
12	576	4.0	150	J	3.9	1	116	-1.3	2.6	0.7	3	J
13	585	4.2	151	J	4.1	-15	97	-0.4	3.6	-0.2	2	J
14	572	3.9	105	J	4.3	+14	144	+2.4	1.8	+0.3	3	J
15	559	4.3	116	J	4.7	35	127	-2.0	1.8	3.0	3	J
16	563	3.9	108	J	5.0	56	177	-2.4	-1.1	3.4	3	J
17	566	3.7	139	J	5.1	49	202	-2.4	-2.1	2.4	3	J
18	546	4.4	145	J	5.9	7	140	-4.3	2.9	2.2	2	J
19	565	4.4	157	J	5.9	-6	129	-2.9	3.4	1.3	4	J
20	557	4.1	135	J	5.9	-12	131	-2.8	3.2	0.9	4	J
21	578	4.9	168	J	5.5	-37	110	-1.3	4.5	-0.5	3	J
22	567	4.8	146	J	5.6	-11	125	-2.5	3.3	1.3	3	J
23	559	5.0	151	J	5.1	48	156	-2.5	-0.7	3.2	3	J
24	555	4.7	129	J	5.3	-25	140	-3.2	3.3	-0.0	3	J
					MAR. 31, 1975							90
1	548	4.4	102	J	5.5	-28	147	-3.6	3.3	-0.6	2	J
2	593	4.6	145	J	5.3	-34	172	-3.0	1.4	-1.6	4	J
3	563	4.4	119	J	4.9	-41	158	-2.6	2.0	-1.6	3	J
4	578	4.9	158	J	3.9	24	249	-0.7	-2.1	-0.0	3	J
5	588	5.8	147	J	4.9	7	143	-3.7	2.3	1.7	1	J
6	591	5.6	157	J	5.4	0	123	-2.7	3.9	1.5	2	J
7	580	6.8	191	J	6.3	-1	153	-5.3	2.6	0.7	2	J
8	577	5.5	173	J	5.7	23	138	+3.4	2.5	2.8	3	J
9	592	5.8	192	J	4.3	20	240	-1.5	-2.8	0.5	3	J
10	589	5.5	178	J	4.4	48	129	-1.3	1.1	2.5	3	J
11	595	5.7	173	J	3.6	62	162	-1.3	-0.1	2.6	2	J
12	602	5.5	158	J	2.6	-2	211	-0.9	-0.6	-0.1	4	J
13	594	5.5	181	J	4.0	9	132	-2.1	2.1	1.0	2	J
14	584	5.4	231	J	3.9	+7	165	-3.2	0.9	+0.2	2	J
15	585	5.4	137	J	3.9	3	117	-1.6	3.0	1.1	2	J
16					5.0	20	199	+4.0	-1.8	1.0	2	J
17												
18					6.9	0	215	-5.6	-3.4	-1.6	2	X
19					6.7	-17	176	-5.8	1.2	-1.4	3	X
20					6.4	-5	136	-3.9	3.5	1.5	3	X
21	498	4.9	78	J	6.6	24	144	-4.2	1.4	3.6	3	J
22	520	5.1	94	J	6.3	0	129	-3.5	3.6	2.5	3	J
23	500	5.0	82	J	6.3	16	142	-4.4	1.9	3.2	3	J
24	506	5.3	97	J	5.9	-2	184	-4.3	-0.1	-0.3	4	J
					APR. 1, 1975							91
1	506	5.5	111	J	5.3	-2	130	-2.7	2.7	1.7	3	J
2	494	6.0	110	J	5.4	+24	167	+4.2	1.8	-1.1	3	J
3	492	6.5	106	J	5.3	-14	178	-4.4	0.7	-0.9	3	J
4	513	5.6	120	J	5.0	-8	106	-1.1	3.7	1.2	3	J
5	518	6.1	126	J	4.8	54	166	-1.1	-0.4	1.6	4	J
6	491	6.2	115	J	5.2	-4	184	-4.3	-0.2	-0.4	3	J
7	500	5.8	97	J	4.9	-48	177	-2.9	1.2	-3.1	3	J
8	499	5.8	91	J	4.9	-1	150	-3.1	1.8	0.4	3	J
9	498	5.8	93	J								
10	487	5.7	90	J								
11	506	6.0	76	J								
12	493	6.9	91	J								
13	479	7.5	111	J								
14	496	6.1	98	J								
15	484	10.2	122	J								
16	479	8.3	89	J								
17	439	11.0	190	J								
18	456	9.0	126	J								
19	416	11.2	165	J								
20	399	10.6	254	J								
21	396	7.1	118	J								
22	386	6.5	129	J								
23												
24	399	9.1	273	J								
					APR. 2, 1975							92
					APR. 3, 1975							93
1												
2												
3												
4					3.3	16	314	2.1	-2.3	-0.3	1	X
5					2.5	21	335	2.0	-1.2	0.5	1	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					4.8	-18	16	3.9	1.6	-0.6	2	X
20					3.7	-44	343	2.4	0.5	-2.5	1	X
21					2.9	-30	340	1.6	0.0	-1.2	2	X
22					1.8	-48	335	0.9	0.3	-1.1	1	X
23					1.8	-6	350	1.5	-0.1	-0.3	1	X
24					1.8	35	320	0.7	-0.8	0.2	2	X
					APR. 4, 1975							94
1					1.9	6	313	1.0	+0.9	-0.5	1	X
2					2.2	-7	307	1.2	-1.3	-1.0	1	X
3					2.3	-35	270	0.0	-0.8	-1.7	2	X
4					3.6	-15	302	1.6	-1.9	-1.8	2	X
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					5.5	17	326	4.3	-3.3	0.2	1	X
19					5.0	11	332	4.3	-2.4	-0.2	1	X
20					4.7	-7	312	3.0	-2.5	-2.2	1	X
21					4.9	-1	290	1.6	-3.7	-2.4	1	X
22					4.3	4	296	1.4	-2.5	-1.4	3	X
23					5.1	-4	293	1.7	-3.1	-2.4	3	X
24					4.9	-27	273	0.2	-2.3	-4.1	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 5, 1975							95
1					4.7	-21	305	2.5	-2.0	-3.3	1	X
2					5.2	0	334	4.6	-1.9	-1.1	1	X
3					5.0	6	328	4.1	-2.5	-0.8	1	X
4					4.9	2	333	4.2	-2.0	-0.7	1	X
5					4.4	-4	303	2.2	-3.0	-1.6	2	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20					6.9	18	307	3.3	-4.7	-0.7	4	X
21					5.5	-20	226	-1.8	-1.1	-1.8	5	X
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 6, 1975							96
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17					7.0	48	321	3.1	-4.6	3.2	3	J
18					6.7	51	323	3.0	-4.1	3.3	3	J
19					7.0	52	311	2.5	-4.7	2.9	3	J
20					7.3	79	307	0.7	-3.7	4.5	5	J
21					6.9	-86	68	0.1	2.4	-3.2	6	J
22					8.6	-17	127	-3.0	4.2	1.0	7	J
23					9.1	26	121	-3.7	3.1	6.5	4	J
24					9.7	26	304	4.6	-7.9	-0.4	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 7, 1975							97
1	429	8.1	142	J	8.6	38	299	3.0	-7.1	1.1	4	J
2					7.5	42	319	3.8	-5.1	2.2	3	J
3					7.6	55	314	2.2	-4.2	2.9	5	J
4					8.0	15	304	4.2	-6.4	-0.9	2	J
5	451	5.2	54	J	7.0	16	311	4.2	-5.1	-0.2	2	J
6	472	5.6	172	J	6.7	15	315	4.3	-4.6	0.0	2	J
7	483	7.0	148	J	4.8	12	273	0.2	-4.1	-0.3	3	J
8	483	6.6	139	J	6.1	58	263	-0.4	-4.3	3.9	2	J
9	484	6.8	105	J	6.3	0	140	-3.8	3.1	0.7	4	J
10	471	6.4	104	J	5.7	-28	131	-1.2	1.5	-0.6	5	J
11					3.9	-48	111	-0.4	1.3	-1.1	4	J
12	443	8.4	70	J	5.6	-68	251	-0.6	-0.7	-4.5	3	J
13	453	11.5	78	J	5.8	-6	210	-4.0	-2.1	-1.0	4	J
14	450	11.5	83	J	6.6	42	185	-4.7	-1.4	4.1	2	J
15	469	15.2	89	J	7.7	58	202	-3.5	-3.0	5.4	3	J
16	470	17.1	78	J	8.2	32	270	0.0	-7.7	1.8	2	J
17	445	23.6	90	J	11.2	25	62	2.8	3.8	4.4	9	J
18	471	25.0	84	J	13.5	-26	48	5.3	7.0	-1.0	10	J
19												
20	484	13.0	142	J	13.8	3	248	-4.5	-9.9	-5.1	7	J
21	505	9.4	449	J	10.6	-1	296	3.8	-6.5	-4.3	6	J
22	548	8.0	327	J	9.1	2	292	2.8	-5.9	-3.6	5	J
23	572	8.0	218	J	5.8	-8	309	4.1	-3.7	-3.6	7	J
24	600	8.3	288	J	6.7	1	16	2.9	0.6	0.5	6	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 8, 1975							98
1	664	5.7	322	J	6.2	16	248	-2.0	-5.0	-1.4	3	J
2	613	5.8	326	J	7.9	15	260	-1.2	-6.8	-1.9	3	J
3	650	3.7	236	J	3.7	6	282	0.6	-2.5	-1.0	3	J
4	648	3.7	202	J	3.3	-4	312	1.2	-1.1	-0.7	3	J
5	630	3.7	152	J	3.1	24	327	1.5	-1.2	0.3	3	J
6	634	4.2	184	J	3.4	-31	243	-0.9	-1.2	-1.6	3	J
7	622	4.7	154	J	3.3	-43	259	-0.3	-0.5	-1.5	3	J
8	570	5.7	124	J	4.9	-2	316	3.3	-3.0	-1.0	2	J
9	568	6.6	110	J	5.6	-19	331	3.8	-1.7	-1.9	3	J
10	575	7.6	134	J	5.9	-37	302	1.8	-2.2	-3.0	4	J
11	608	7.9	176	J	5.7	0	217	-3.8	-2.7	-0.5	3	J
12	577	8.3	225	J	5.9	-15	313	2.8	-2.7	-1.7	4	J
13	605	7.4	248	J	7.7	8	289	1.5	-4.4	-0.2	6	J
14	672	7.8	473	J	7.8	11	323	2.9	-2.3	0.2	7	J
15	662	8.7	425	J	8.3	-21	323	5.1	-3.1	-3.5	5	J
16	673	9.2	431	J	9.0	-10	319	5.3	-4.0	-2.7	5	J
17	671	10.1	369	J	8.6	6	316	5.1	-4.8	-1.2	5	J
18	689	8.2	400	J	8.2	1	287	1.6	-4.9	-2.1	6	J
19	705	4.8	265	J	5.2	11	289	0.7	-1.9	-0.5	5	J
20	692	3.8	200	J	4.5	-27	305	1.7	-1.3	-2.5	3	J
21	679	3.6	245	J	4.9	70	331	1.0	-2.1	2.4	4	J
22	671	3.4	259	J	4.0	75	356	0.9	-2.0	2.8	2	J
23	687	3.3	215	J	4.4	64	346	1.6	-2.2	2.5	2	J
24	697	2.8	228	J	3.6	-15	261	-0.3	-1.3	-1.5	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 9, 1975							99
1	713	3.7	232	J	4.6	-8	228	-2.8	-2.3	-2.2	2	J
2	690	3.5	175	J	5.0	-17	240	-2.1	-2.4	-3.0	2	J
3					5.4	-31	262	-0.6	-2.7	-4.5	1	J
4	675	4.1	222	J	5.7	-43	289	1.2	-1.6	-4.7	2	J
5	665	4.9	286	J	5.9	-48	289	1.2	-1.6	-5.1	2	J
6					6.5	-55	320	2.5	-0.4	-5.1	3	J
7	668	5.5	357	J	6.6	-35	316	2.8	-1.8	-3.5	5	J
8	678	5.4	362	J	5.4	0	323	3.2	-2.3	-0.6	4	J
9	684	4.9	252	J	6.7	-30	321	3.0	-2.0	-2.7	5	J
10	689	5.8	256	J	6.9	-31	358	3.4	0.3	-2.1	6	J
11	677	6.2	257	J	7.1	-22	320	4.0	-2.9	-2.7	4	J
12	686	6.4	270	J	6.5	14	50	2.9	3.1	1.7	5	J
13	673	5.7	278	J	5.7	-25	12	3.2	1.0	-1.3	4	J
14	671	5.6	241	J	6.8	-10	29	4.7	2.8	-0.4	4	J
15	669	5.0	217	J	5.7	14	355	4.6	-0.7	1.0	3	J
16	677	4.5	202	J	5.0	13	12	3.5	0.4	1.0	3	J
17	693	4.2	202	J	6.1	-27	263	-0.5	-3.2	-3.6	4	J
18	687	4.7	197	J	7.8	-15	277	0.7	-4.8	-4.0	5	J
19	671	4.9	212	J	6.4	-4	297	2.5	-4.2	-2.6	3	J
20	670	5.3	225	J	5.9	7	271	0.1	-4.4	-1.8	4	J
21	679	5.2	203	J	6.2	10	251	-1.8	-4.9	-1.9	2	J
22	633	4.8	152	J	5.9	-6	308	2.4	-2.4	-2.0	4	J
23	628	6.3	168	J	6.9	10	325	3.9	-2.7	-0.8	5	J
24	663	6.9	267	J	6.8	-4	251	-1.6	-3.8	-2.8	5	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 10, 1975							100
1	612	6.9	200	J	7.7	37	332	5.1	-4.6	2.2	3	J
2	629	6.0	242	J	8.2	-21	288	1.7	-3.5	-4.5	6	J
3	612	5.6	222	J	8.3	7	294	3.0	-6.3	-2.4	4	J
4	619	5.6	248	J	7.2	-22	297	2.6	-3.5	-4.2	4	J
5	643	5.5	311	J	6.3	-2	291	1.9	-4.4	-2.1	4	J
6	631	5.2	272	J	5.8	-22	349	3.3	-0.1	-1.4	5	J
7	661	5.4	329	J	6.0	21	43	2.0	1.5	1.6	5	J
8	669	5.1	268	J	5.7	5	61	1.8	3.0	1.1	4	J
9	653	5.2	236	J	6.3	-16	309	2.9	-3.2	-2.0	4	J
10	655	5.1	243	J	6.0	-1	309	3.3	-3.9	-0.9	3	J
11	663	5.1	237	J	6.1	-1	303	2.5	-3.8	-0.8	4	J
12	666	5.2	221	J	5.8	-31	310	2.3	-2.3	-2.0	4	J
13	660	5.2	208	J	5.6	5	311	2.6	-3.0	-0.3	4	J
14	666	5.8	241	J	5.5	51	319	1.9	-2.4	2.6	4	J
15	666	5.8	223	J	5.5	29	348	3.2	-1.2	1.5	4	J
16	665	5.6	219	J	5.5	32	354	3.3	-0.9	1.9	4	J
17	648	5.4	213	J	5.5	24	345	3.9	-1.6	1.3	3	J
18	671	4.9	225	J	5.7	-8	299	2.3	-3.5	-2.4	3	J
19	658	5.0	254	J	5.3	11	313	2.8	-3.0	-0.7	3	J
20	679	4.6	216	J	5.2	79	291	0.3	-2.8	3.2	3	J
21	643	4.2	219	J	5.1	9	310	2.3	-2.6	-0.9	4	J
22	655	3.9	198	J	5.7	-4	282	1.0	-3.9	-2.9	3	J
23	656	4.0	181	J	5.2	6	312	1.9	-1.9	-0.9	4	J
24	631	4.0	161	J	5.2	41	357	3.1	-1.6	2.1	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 11, 1975							101
1	650	3.4	157	J	5.2	-28	283	0.6	-1.5	-2.7	4	J
2	678	3.4	192	J	6.3	19	232	-3.4	-4.8	-0.6	2	J
3	627	3.5	150	J	5.4	2	314	2.6	-2.4	-1.2	4	J
4	639	3.8	228	J	6.4	-45	331	4.0	-0.1	-5.0	1	J
5	666	4.0	228	J	5.7	-12	303	2.5	-3.2	-2.4	3	J
6	688	4.2	231	J	5.6	32	295	1.7	-4.2	1.2	3	J
7	673	4.0	255	J	5.4	-7	310	2.8	-3.0	-1.4	3	J
8	678	3.8	219	J	5.4	17	294	1.6	-3.9	0.2	3	J
9					5.3	-26	310	2.7	-2.7	-2.6	3	J
10	656	4.1	219	J	5.2	-20	360	4.1	0.3	-1.5	3	J
11	671	4.2	187	J	5.6	-54	354	2.7	0.4	-3.8	3	J
12	677	4.2	198	J	5.3	-32	339	2.8	-0.7	-2.1	4	J
13	670	4.7	190	J	5.3	18	322	3.1	-2.7	0.8	3	J
14	658	4.6	187	J	5.2	17	339	3.5	-1.5	0.8	3	J
15	662	4.4	200	J	5.1	-9	309	2.8	-3.2	-1.6	2	J
16	632	4.5	133	J	5.1	3	313	3.1	-3.2	-0.8	3	J
17	624	4.4	128	J	5.2	-1	316	3.3	-2.9	-1.3	2	J
18	629	4.4	108	J	5.4	11	321	3.4	-2.9	-0.3	3	J
19	636	4.2	139	J	5.5	16	298	1.8	-3.6	-0.6	4	J
20	605	4.0	119	J	5.5	26	340	4.2	-2.4	1.2	2	J
21	589	4.1	243	J	5.4	7	342	4.9	-1.7	-0.3	1	J
22	593	4.1	178	J	5.9	-1	334	4.9	-2.0	-1.4	2	J
23					6.2	1	325	4.9	-2.9	-1.8	2	J
24	592	3.6	118	J	6.5	10	315	4.0	-4.4	-0.6	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 12, 1975							102
1	575	3.7	126	J	6.1	22	227	4.6	-3.7	0.3	1	J
2	586	4.0	175	J	5.7	-9	309	2.9	-2.7	-2.4	3	J
3	562	3.9	70	J	6.1	22	343	5.1	-2.4	1.2	2	J
4	560	4.0	97	J	6.0	4	330	4.6	-2.5	-0.7	3	J
5	548	4.0	94	J	6.2	4	343	5.0	-1.7	-0.3	2	J
6	583	4.6	141	J	5.9	16	320	3.3	-3.0	0.2	4	J
7	603	5.2	191	J	5.0	-5	293	1.5	-3.3	-1.3	3	J
8	601	5.2	158	J	5.2	48	301	1.4	-3.1	2.4	3	J
9	601	4.8	170	J	5.7	-32	290	1.3	-3.0	-3.1	4	J
10	633	4.9	150	J	5.6	-61	210	-2.2	-0.4	-4.7	2	J
11	635	4.3	149	J	4.7	-37	291	1.2	-2.6	-3.0	2	J
12	628	4.5	137	J	4.0	-14	320	2.6	-2.0	-1.2	2	J
13	616	4.2	116	J	4.1	5	341	3.7	-1.3	0.0	2	J
14	627	4.4	136	J	3.4	10	21	2.6	0.9	0.7	2	J
15	621	4.7	124	J	4.2	-10	9	3.6	0.7	-0.4	2	J
16	618	4.2	117	J	5.7	5	339	4.8	-2.0	-0.1	2	J
17	624	4.9	140	J	4.0	10	351	3.3	-0.7	0.4	2	J
18	615	4.5	153	J	5.1	1	357	4.0	-0.2	0.0	3	J
19	614	4.8	168	J	5.7	30	323	3.6	-3.6	1.1	2	J
20	600	5.0	156	J	6.1	31	340	4.6	-2.9	1.7	2	J
21	598	5.3	158	J	6.1	0	337	5.1	-1.9	-1.2	3	J
22	636	5.0	160	J	6.5	-46	264	-0.4	-1.1	-5.5	3	J
23	642	5.3	176	J	6.0	-32	268	-0.2	-2.3	-5.0	3	J
24	633	5.0	137	J	5.1	-13	301	2.2	-2.5	-2.8	3	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 13, 1975							103
1	649	4.7	140	J	5.5	-17	264	-0.5	-3.0	-3.4	3	J
2	626	5.4	151	J	4.8	-23	318	2.5	-1.3	-2.4	3	J
3	618	5.0	116	J	4.4	13	331	3.3	-2.0	-0.0	2	J
4	618	5.1	109	J	5.0	12	340	3.7	-1.5	0.2	3	J
5	625	5.1	140	J	4.7	22	346	3.2	-1.2	0.9	3	J
6	611	5.2	116	J	5.3	21	334	3.9	-2.4	1.0	2	J
7	648	5.4	201	J	4.9	-44	286	0.7	-1.7	-3.1	4	J
8	638	5.5	223	J	5.3	-25	300	2.1	-3.1	-2.8	3	J
9	619	5.0	145	J	5.0	12	344	4.1	-1.4	0.6	2	J
10	614	5.0	170	J	4.4	42	4	2.7	-0.3	2.4	3	J
11	604	4.5	212	J	4.7	11	326	3.6	-2.5	0.4	2	J
12	621	4.7	134	J	4.8	3	312	3.0	-3.3	-0.4	1	J
13	611	4.7	146	J	4.7	-8	329	3.9	-2.2	-1.1	1	J
14	599	4.8	177	J	4.9	-13	2	4.3	0.3	-1.0	2	J
15	581	5.5	192	J	5.8	5	17	5.0	1.3	0.9	2	J
16	601	6.3	389	J	5.0	9	336	4.2	-2.0	0.1	2	J
17	605	5.2	112	J	6.1	17	356	5.4	-1.0	1.4	2	J
18	628	4.7	123	J	5.8	44	356	4.0	-1.9	3.4	2	J
19	605	5.4	167	J	5.6	-7	282	1.0	-3.8	-2.6	3	X
20	643	5.3	187	J	4.0	-41	353	1.4	0.5	-1.2	4	X
21	621	4.4	150	J	3.1	-2	280	0.4	-1.7	-1.1	3	X
22	617	3.7	143	J	3.7	-56	313	1.3	0.4	-3.0	2	X
23	619	3.9	145	J	3.8	-29	314	2.2	-0.9	-2.6	1	X
24	601	3.9	161	J	3.6	-30	349	1.8	0.3	-1.1	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 14, 1975							104
1					4.4	-36	308	1.6	-0.8	-2.7	3	X
2					4.1	-22	287	0.8	-1.9	-2.4	3	X
3					4.0	-38	265	-0.2	-1.2	-2.8	3	X
4					4.7	-23	233	-2.3	-2.0	-2.7	3	X
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21					3.4	-2	259	-0.3	-1.3	-0.9	3	X
22					4.3	-5	216	-3.2	-1.7	-1.6	2	X
23					3.2	11	231	-1.9	-2.3	-0.8	1	X
24					3.4	9	212	-2.8	-1.8	-0.6	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 15, 1975							105
1												
2					2.7	-8	228	-1.5	-1.3	-1.1	1	X
3												
4					2.6	5	252	-0.8	-2.3	-0.8	1	X
5					2.8	26	252	-0.7	-2.4	0.2	1	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 17, 1975							107
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					7.7	11	84	0.7	5.9	4.5	2	X
20					7.4	11	77	1.6	5.2	4.4	2	X
21					6.3	40	80	0.8	1.9	5.5	2	X
22					6.0	31	91	-0.1	2.4	4.7	3	X
23					5.9	0	115	-2.4	4.4	2.8	1	X
24					5.1	7	110	-1.5	3.3	2.7	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 18, 1975							108
1												
2												
3					5.1	-2	108	-1.5	4.1	1.9	2	X
4					5.6	-7	105	-1.4	5.0	1.5	2	X
5												
6												
7												
8												
9												
10												
11												
12	335	16.9	48	J								
13	346	16.2	44	J								
14	350	15.1	29	J								
15	344	16.6	43	J	5.4	6	142	-3.9	2.9	1.3	2	J
16	336	15.1	37	J	4.8	51	143	-1.2	0.3	2.0	4	J
17	355	9.0	48	J	5.1	-17	156	-2.1	1.1	-0.3	4	J
18	355	11.3	48	J	4.4	-6	258	-0.8	-3.2	-1.8	2	J
19	374	11.6	48	J	4.6	-17	204	-3.8	-0.9	-1.9	1	J
20	362	10.3	50	J	4.3	-3	282	0.5	-1.9	-1.2	4	J
21	357	9.7	43	J	4.2	13	309	1.6	-2.0	-0.5	3	J
22	356	11.2	40	J	3.4	6	248	-1.0	-2.2	-1.0	2	J
23	351	10.4	43	J	4.3	-21	294	1.6	-2.2	-3.2	1	J
24	349	11.8	36	J	3.4	-53	298	0.8	-0.1	-2.7	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 19, 1975							109
1	344	13.9	31	J	3.2	-2	297	1.1	-1.7	-1.2	2	J
2	347	16.2	48	J	3.6	-13	353	2.7	0.0	-0.7	2	J
3	352	16.1	36	J	2.5	-57	29	1.1	1.4	-1.4	1	J
4	344	17.4	31	J	3.7	-24	130	-1.8	2.5	-0.3	2	J
5	342	19.7	32	J	4.7	-19	137	-3.0	3.1	-0.3	2	J
6	336	21.9	31	J	4.6	-28	121	-2.8	3.8	-0.9	2	J
7	336	24.8	43	J	5.8	-10	112	-2.1	5.2	0.4	1	J
8	332	15.9	24	J	6.2	-42	126	-2.4	3.9	-2.8	3	J
9	329	18.8	20	J	6.3	-47	95	-0.4	5.0	-3.6	1	J
10	327	15.3	20	J	6.3	-43	83	0.6	5.1	-3.4	1	J
11	323	19.4	24	J	5.1	-43	99	-0.6	4.1	-2.8	1	J
12	320	17.2	18	J	6.6	-31	104	-1.3	5.6	-2.3	2	J
13	325	20.9	13	J	7.8	-22	122	-3.6	6.1	-1.6	3	J
14	337	24.8	14	J	9.1	-24	118	-3.8	7.7	-2.1	2	J
15	345	29.6	20	J	8.6	-23	112	-2.9	7.7	-1.4	2	J
16	348	30.3	32	J	8.7	38	159	-5.7	0.7	5.1	4	J
17	354	18.4	63	J	9.3	19	138	-6.0	4.1	4.5	4	J
18	354	18.2	68	J	8.7	-25	109	-2.3	7.4	-0.4	4	J
19	356	15.7	71	J	8.9	2	123	-4.2	5.7	3.2	4	J
20	356	7.2	70	J	10.9	-4	131	-6.8	7.2	3.2	3	J
21	356	7.3	62	J	10.9	2	139	-8.1	5.8	3.9	2	J
22	375	8.7	95	J	10.6	10	147	-8.7	3.8	4.5	2	J
23	380	8.8	85	J	10.6	22	168	-9.2	-0.3	4.3	3	J
24	362	10.7	76	J	9.1	3	135	-5.8	4.7	3.4	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 20, 1975							110
1	372	11.0	56	J	8.0	-2	140	-5.6	4.2	2.1	3	J
2	371	11.4	47	J	8.0	3	136	-5.5	4.4	2.9	2	J
3	372	12.0	42	J	7.2	-4	133	-4.8	4.8	1.8	1	J
4	364	11.5	52	J	7.0	1	137	-4.9	4.2	2.0	2	J
5	363	11.2	47	J	6.2	21	128	-3.5	3.4	3.7	1	J
6	357	15.1	40	J	5.4	1	112	-1.9	4.4	1.5	2	J
7	360	17.9	35	J	4.8	-27	77	0.7	3.4	-0.7	3	J
8	367	16.5	45	J	4.9	-44	15	2.9	1.4	-2.7	3	J
9	395	12.9	47	J	4.7	-40	40	2.3	2.3	-2.1	3	J
10	383	16.7	53	J	5.5	-45	48	2.5	3.4	-3.2	1	J
11	388	13.1	67	J	5.1	-29	80	0.7	4.2	-1.6	3	J
12	391	11.3	108	J	5.2	18	167	-4.4	0.8	1.6	2	J
13	447	12.5	66	J	7.7	-18	116	-2.7	5.8	-1.0	4	J
14	450	13.6	92	J	8.3	-24	109	-2.3	7.3	-1.8	3	J
15	451	14.4	81	J	8.6	-25	118	-3.5	7.3	-1.8	2	J
16	447	15.7	66	J	9.3	-32	112	-2.9	8.3	-2.5	2	J
17	451	19.2	39	J	10.2	-43	112	-2.5	7.8	-3.6	5	J
18	459	16.9	65	J	11.3	-60	333	4.5	1.3	-8.9	5	J
19	484	10.5	39	J	12.7	-80	98	-0.3	7.8	-10.6	4	J
20	504	10.2	41	J	14.1	-77	131	-2.1	8.6	-10.8	2	J
21	513	14.5	42	J	13.9	-61	132	-4.4	10.2	-7.7	3	J
22	498	11.2	44	J	14.3	-38	129	-7.0	11.9	-2.9	3	J
23	492	12.9	68	J	13.8	-36	132	-7.3	11.1	-2.4	4	J
24	492	20.7	123	J	9.5	-9	127	-5.2	6.6	2.4	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					APR. 21, 1975							111
1	486	20.6	109	J								
2	480	23.2	129	J	9.4	-7	132	-4.9	5.3	1.9	6	J
3	489	24.3	161	J	7.0	32	105	-1.4	3.2	5.4	3	J
4	483	24.3	175	J	8.2	14	123	-3.9	4.8	4.1	4	J
5	490	24.2	133	J	11.4	27	111	-3.5	6.8	7.9	3	J
6	484	24.1	110	J	14.2	37	124	-6.1	6.1	10.6	4	J
7	487	28.0	116	J	11.4	54	109	-2.0	3.5	9.8	4	J
8	492	27.0	156	J	10.2	82	292	0.3	-2.1	5.8	8	J
9	505	22.6	160	J	11.1	42	263	3.1	-8.6	5.7	3	J
10	501	27.4	128	J	10.5	43	301	3.8	-7.3	5.8	3	J
11	509	32.2	129	J	10.0	17	254	3.3	-7.6	1.4	5	J
12	514	30.4	132	J	10.9	73	277	0.4	-4.3	9.0	5	J
13	529	20.6	202	J	12.6	24	126	-3.9	4.8	3.9	10	J
14	569	8.1	515	J	12.0	-14	111	-3.5	9.5	-0.6	6	J
15	553	7.7	427	J	12.3	-13	106	-2.3	8.3	-0.0	9	J
16	640	4.4	183	J	7.6	-4	163	-4.4	2.2	0.3	6	J
17	652	2.9	155	J	4.8	4	171	-3.6	0.5	0.5	3	J
18	651	3.0	157	J	5.3	-9	161	-4.0	1.6	-0.1	3	J
19	645	2.9	142	J	5.1	-1	174	-3.8	0.4	0.1	3	J
20	647	2.8	152	J	5.0	27	137	-3.0	1.5	3.2	2	J
21					5.0	26	115	-1.6	2.0	3.3	3	J
22	707	2.9	189	J	4.3	-6	53	2.0	2.5	1.1	3	J
23	667	3.2	175	J	4.3	55	134	-1.3	-0.3	2.9	3	J
24	643	3.3	192	J	4.6	32	142	-2.5	0.7	2.8	3	J

APR. 22, 1975 — 112

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
1	631	3.4	125	J		4.2	-34	148	-2.5	2.3	-1.0	2	J
2	612	3.5	168	J		4.2	26	183	-3.4	-1.0	1.4	2	J
3	619	3.6	125	J		4.2	43	161	-2.4	-0.3	2.6	2	J
4	621	3.6	125	J		4.3	24	130	-1.9	1.6	2.1	3	J
5						4.6	-3	135	-2.7	2.6	0.8	3	J
6	595	3.7	121	J		4.7	-7	159	-3.3	1.4	0.0	3	J
7	588	4.0	152	J		4.7	-21	181	-3.8	0.3	-1.5	2	J
8	574	4.3	135	J		5.0	-8	170	-4.3	0.9	-0.4	3	J
9	586	4.7	142	J		4.8	-6	152	-2.9	1.5	-0.0	4	J
10	593	4.5	130	J		4.6	63	103	-0.4	1.3	4.0	2	J
11	590	4.4	137	J		4.8	51	103	-0.6	2.2	3.8	2	J
12	583	4.6	141	J		4.6	22	128	-2.1	2.4	1.7	3	J
13	587	4.9	134	J		4.4	-7	136	-2.0	1.9	0.0	3	J
14	587	5.0	109	J		4.5	-7	167	-2.5	0.6	-0.2	4	J
15	609	5.5	138	J		4.6	61	64	0.6	0.6	2.6	4	J
16	596	5.6	151	J		4.7	-6	129	-2.1	2.6	0.4	3	J
17	602	5.3	146	J		4.4	38	138	-1.3	0.7	1.7	4	J
18	590	5.3	138	J		4.5	36	164	-2.3	-0.1	1.9	3	J
19	579	5.1	118	J		4.7	28	179	-3.2	-0.7	1.6	3	J
20	592	4.9	165	J		5.4	-36	131	-2.7	4.1	-1.1	2	J
21	577	4.8	147	J		5.0	24	133	-2.1	1.2	2.2	4	J
22	583	5.0	196	J		5.1	-30	186	-2.6	0.6	-1.4	4	J
23	577	5.1	144	J		5.4	19	207	-3.8	-2.4	0.3	3	J
24	574	4.9	134	J		5.4	-7	159	-4.1	1.6	0.4	3	J

APR. 23, 1975 — 113

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
1	564	4.6	93	J		5.4	-10	196	-4.5	-0.7	-1.3	2	J
2	580	5.4	204	J		5.2	-16	176	-4.3	0.8	-0.9	3	J
3	594	5.5	153	J		5.4	41	144	-2.2	0.4	2.9	4	J
4	602	6.0	188	J		5.7	-10	147	-3.4	2.3	0.2	4	J
5	595	6.1	207	J		5.9	-7	156	-4.6	2.2	0.2	3	J
6	598	5.3	147	J		6.9	-27	133	-3.7	4.7	-1.5	3	J
7	585	5.4	114	J		7.6	-9	137	-5.3	5.1	0.1	3	J
8	648	6.2	223	J		7.7	3	128	-3.3	4.1	1.2	5	J
9	676	5.8	224	J		6.9	-13	129	-3.4	4.3	-0.4	4	J
10	683	5.5	209	J		6.7	-19	116	-2.3	4.9	-1.1	4	J
11	684	5.2	194	J		6.5	-34	148	-3.9	2.8	-2.7	3	J
12	681	5.3	219	J		5.7	28	157	-4.1	1.3	2.5	3	J
13	698	5.5	271	J		5.9	18	106	-1.3	4.3	2.2	3	J
14	708	5.2	252	J		5.4	81	169	-0.5	-0.6	3.4	4	J
15	691	4.7	206	J		6.2	27	143	-3.2	1.9	2.5	4	J
16	718	4.9	243	J		6.3	-49	200	-2.4	-0.0	-3.0	5	J
17	730	4.5	318	J		5.3	-5	203	-2.4	-0.9	-0.5	5	J
18	726	4.2	325	J		5.5	-14	131	-3.1	3.7	0.2	3	J
19	717	4.4	341	J		5.2	1	165	-3.5	0.8	0.5	4	J
20	754	3.9	291	J		5.8	-24	99	-0.7	5.1	0.4	2	J
21	750	3.9	282	J		5.6	-26	118	-2.1	4.4	0.1	3	J
22	724	4.0	257	J		5.8	0	139	-3.3	2.5	1.5	4	J
23	732	3.7	266	J		5.9	3	117	-2.2	3.6	2.6	3	J
24	732	3.6	223	J		6.9	-4	115	-1.9	3.6	1.8	4	J

APR. 24, 1975 — 114

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
1	734	3.4	242	J		5.7	-27	126	-2.5	4.1	-0.2	3	J
2	727	3.5	263	J		5.7	-23	105	-1.3	5.2	0.4	2	J
3						5.6	0	138	-3.3	2.7	1.3	3	J
4	728	3.8	270	J		5.3	40	132	-1.6	0.9	2.5	4	J
5	697	3.8	184	J		5.1	11	163	-3.8	0.9	1.2	3	J
6	696	3.9	134	J		5.1	0	168	-4.1	0.9	0.3	3	J
7	690	3.9	170	J		4.6	-15	194	-3.4	-0.6	-1.1	3	J
8	703	3.9	218	J		4.1	20	147	-2.0	1.1	1.1	3	J
9	686	4.3	206	J		4.2	10	132	-1.8	1.9	0.8	3	J
10	665	4.5	286	J		5.6	-31	143	-3.4	3.0	-2.2	3	J
11	698	3.9	182	J		5.6	-1	110	-1.7	4.8	0.6	2	J
12	708	4.1	204	J		4.1	10	158	-1.4	0.6	0.4	4	J
13	698	4.1	171	J		4.3	26	146	-2.5	1.4	1.8	3	J
14	684	4.0	155	J		4.8	0	150	-3.1	1.8	0.3	3	J
15	708	4.1	251	J		4.6	12	112	-1.1	2.6	1.2	3	J
16	718	3.7	227	J		4.9	7	94	-0.3	3.4	1.5	3	J
17	691	3.6	169	J		4.6	9	123	-1.7	2.4	1.4	3	J
18	680	3.5	199	J		4.5	8	105	-0.6	2.0	1.2	4	J
19	680	3.3	171	J		5.2	-5	129	-2.4	2.8	1.0	4	J
20	687	3.3	162	J		5.1	-12	121	-2.3	3.8	1.0	2	J
21	674	3.1	132	J		4.8	5	178	-4.2	-0.1	0.4	2	J
22	724	2.8	154	J		5.0	4	72	1.2	3.6	2.2	3	J
23	667	3.0	160	J		4.1	3	169	-2.7	0.4	0.3	3	J
24	695	2.8	169	J		4.7	11	109	-1.2	2.6	2.4	3	J

APR. 25, 1975 — 115

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
1	689	3.0	187	J		5.1	-8	114	-1.4	3.1	1.2	4	J
2	715	2.9	224	J		5.0	3	72	1.3	3.5	2.1	3	J
3	691	2.9	178	J		4.4	-13	108	-1.3	3.9	0.9	1	J
4	703	2.7	194	J		4.4	-22	98	-0.5	4.0	0.1	2	J
5	672	2.6	183	J									
6	656	3.0	186	J		4.9	45	181	-2.8	-0.8	2.7	3	J
7	666	3.6	240	J		4.0	38	159	-2.1	0.4	1.8	3	J
8	664	3.5	264	J		3.8	-1	158	-2.2	-0.7	-0.1	2	J
9	657	3.5	251	J		3.1	-13	156	-2.0	1.0	-0.3	2	J
10	651	3.3	187	J		4.0	27	118	-1.4	2.4	1.9	2	J
11	670	3.0	167	J		3.9	26	72	0.9	2.5	1.8	2	J
12	637	2.9	132	J		3.6	20	116	-1.2	2.2	1.3	2	J
13	627	2.9	137	J		3.4	17	147	-2.2	1.4	1.0	2	J
14													
15						3.9	-31	150	-2.8	2.0	-1.6	1	J
16	599	2.8	116	J		3.6	-12	154	-3.0	1.6	-0.3	1	J
17	600	2.7	124	J		3.8	-19	168	-3.3	-0.1	-1.2	2	J
18	598	2.8	124	J		4.0	-14	190	-3.5	-0.2	-1.1	2	J
19	597	2.7	125	J		3.7	5	148	-3.0	1.5	1.0	1	J
20	599	2.8	116	J		3.8	27	129	-2.1	1.5	2.7	1	J
21	601	2.9	127	J		3.9	-5	121	-1.7	2.7	1.2	2	J
22	598	2.9	141	J		3.5	13	130	-1.9	1.6	1.8	2	J
23	587	3.2	168	J		3.9	-16	148	-3.0	2.1	0.1	1	J
24	596	3.5	147	J		4.0	-11	229	-2.2	-1.8	-1.8	2	J

APR. 26, 1975 — 116

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
1	595	3.4	145	J		3.7	-32	200	-2.6	0.1	-1.9	2	J
2						3.9	-8	123	-1.9	2.8	0.9	2	J
3	580	3.6	156	J		4.0	-4	124	-1.6	2.3	0.8	3	J
4	584	3.6	142	J		4.0	46	101	-0.5	1.3	3.4	2	J
5	561	3.2	119	J									
6	579	3.5	126	J									
7	549	3.5	140	J									
8	522	4.2	174	J									
9													
10													
11													
12													
13													
14													
15													
16													
17						4.0	-32	165	-2.7	1.2	-1.4	2	X
18													
19													
20						2.8	-20	164	-1.3	0.6	-0.3	3	X
21						2.9	-44	133	-0.9	1.5	-0.6	2	X
22						3.0	10	211	-2.0	-1.2	-0.3	2	X
23						3.1	26	167	-2.5	-0.2	1.4	1	X
24						3.3	6	126	-1.6	1.7	1.4	2	X

APR. 27, 1975 — 117

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
1						2.9	-38	74	0.5	2.0	-0.3	2	X
2						3.4	35	97	-0.2	1.1	2.0	3	X
3						3.0	30	206	-1.2	-0.9	0.5	3	X
4						2.9	-79	236	-0.2	0.5	-2.2	2	X
5						2.5	-27	260	-0.4	-1.6	-1.6	1	X
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20						2.4	36	203	-1.3	-1.0	0.7	2	X
21						2.4	41	160	-1.5	-0.2	1.5	1	X
22						2.5	9	204	-2.1	-1.0	-0.1	1	X
23						2.8	11	202	-2.4	-1.1	-0.1	1	X
24						2.7	11	186	-2.4	-0.4	0.3	1	X
						2.1	-1	176	-1.9	0.1	0.1	1	X

APR. 28, 1975 — 118

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
1													
2													
3													
4													
5						2.3	39	108	-0.5	1.0	1.8	1	X
6													
7						2.5	19	93	-0.1	1.7	1.1	2	X
8						2.0	15	117	-0.6	1.0	0.5	2	X
9						2.2	-5	138	-1.3	1.2	0.1	1	X
10													
11													
12													
13													
14													
15													
16													
17													
18													
19						2.0	-5	122	-0.8	1.2	0.5	1	X
20													
21													
22													
23													
24													

APR. 29, 1975 — 119

HR	VEL	DEN	TEMP/1000	PLS	SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SC	INF SC
1													
2													
3						3.4	40	152	-2.0	0.2	2.2	2	X
4						3.2	34	152	-2.1	0.5	2.0	1	X
5													
6													
7						3.1	42	107	-0.6	1.4	2.2	2	X
8						3.7	-14	79	0.6	3.2	-0.2	2	X
9						4.0	-18	91	-0.1	3.2	-0.5	2	X
10						4.2	-30	81	2.2	3.0	-1.6	1	X
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													

04/30/75 - 05/07/75

APR. 30, 1975 — 120

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12	331	16.8	38	J								
13												
14	337	14.6	29	J								
15	328	16.3	30	J	4.6	-42	112	-0.9	2.7	-1.7	3	J
16	325	17.9	28	J	4.7	-18	122	-2.0	3.3	-0.4	2	J
17	327	19.4	27	J	4.4	-28	151	-2.9	2.0	-1.1	2	J
18	334	21.6	19	J	3.1	-47	182	-0.5	0.2	-0.6	3	J
19	333	16.2	20	J	4.9	33	312	2.5	-3.4	1.1	2	J
20	327	12.8	25	J	4.8	23	316	2.9	-3.0	0.3	2	J
21	336	11.1	29	J	4.6	19	326	3.4	-2.5	0.2	2	J
22	341	9.9	33	J	4.4	7	321	3.0	-2.3	-0.8	2	J
23	347	10.9	32	J	3.7	-19	299	1.5	-1.8	-2.3	2	J
24	345	11.2	31	J	3.2	-13	302	1.4	-1.7	-1.7	1	J

MAY 1, 1975 — 121

	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	343	13.1	26	J	2.5	-45	254	-0.4	-0.6	-2.2	1	J
2	330	14.6	23	J	1.4	-6	160	-0.2	0.1	0.8	2	J
3	327	16.4	21	J	2.2	-8	123	-0.6	1.0	0.2	2	J
4	327	16.2	18	J	1.9	35	72	0.3	0.6	0.9	2	J
5	330	16.6	17	J	2.3	-35	216	-1.1	-0.4	-1.2	2	J
6	327	15.9	17	J	1.6	23	37	1.0	0.6	0.7	1	J
7	339	22.0	29	J	4.8	-36	168	-1.6	0.6	-1.1	5	J
8	350	29.1	30	J	4.8	-19	252	1.4	-3.2	-1.9	3	J
9	346	29.3	23	J	6.3	-42	236	-1.4	-1.7	-2.6	6	J
10	346	28.9	22	J	7.2	5	118	-2.5	4.7	1.1	5	J
11	359	31.0	21	J	4.3	40	3	3.0	-0.1	2.5	2	J
12	352	29.1	21	J	3.0	33	359	2.1	-0.2	1.4	2	J
13	359	18.5	23	J	5.0	-5	330	3.9	-2.1	-0.7	2	J
14	356	17.9	26	J	4.6	-21	325	3.4	-2.1	-2.0	1	J
15	358	18.0	28	J	4.3	-48	327	2.1	-0.8	-2.9	2	J
16	370	14.2	30	J	5.6	-32	344	4.1	-0.5	-2.8	2	J
17	369	16.1	26	J	5.2	-54	336	2.7	0.1	-4.3	1	J
18	367	16.9	25	J	4.7	-54	328	2.3	0.0	-4.0	1	J
19	456	10.0	38	J	4.5	-68	267	-0.1	0.2	-4.5	1	J
20	359	15.7	42	J	3.8	-31	325	2.1	-0.7	-2.0	2	J
21	351	12.6	47	J	4.5	0	334	3.6	-1.6	-0.9	2	J
22	354	11.5	32	J	5.4	18	338	4.7	-2.4	0.5	1	J
23	353	12.2	36	J	6.1	13	338	5.4	-2.6	0.0	2	J
24	357	13.0	56	J	5.5	3	337	4.8	-1.9	-0.7	2	J

MAY 2, 1975 — 122

	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	369	13.1	76	J	6.3	-40	315	1.5	-0.5	-2.2	5	J
2	364	13.8	61	J	6.3	-9	277	0.4	-2.6	-1.8	6	J
3	378	18.0	50	J	4.9	-10	155	-1.2	0.6	0.1	5	J
4	374	17.9	48	J	6.8	-14	299	3.0	-4.5	-3.4	3	J
5	372	17.5	43	J	5.9	-36	183	-3.6	0.6	-2.5	4	J
6	386	12.9	61	J	5.7	20	98	-0.3	1.8	1.3	5	J
7	394	14.9	40	J	6.6	-38	204	-3.1	-0.8	-2.8	5	J
8	392	18.0	61	J	5.2	-19	173	-4.2	0.8	-1.4	3	J
9	411	13.3	76	J	8.7	-41	217	-3.9	-2.3	-4.7	6	J
10	416	10.8	121	J	8.4	-7	298	3.7	-6.7	-1.8	3	J
11												
12	430	8.0	157	J	8.6	-4	296	2.7	-5.6	-1.8	6	J
13	445	8.3	203	J	7.8	-7	286	1.9	-6.5	-1.7	3	J
14	435	7.7	155	J	7.2	-28	272	0.2	-5.4	-4.0	3	J
15	432	6.7	121	J	7.0	-10	282	1.4	-6.2	-2.5	2	J
16	435	6.7	123	J	6.4	-24	283	1.1	-4.2	-3.3	3	J
17	444	7.5	138	J	6.7	-12	286	1.2	-3.6	-2.1	5	J
18	465	6.5	111	J	7.6	-40	218	-3.6	-1.3	-4.5	5	J
19	460	7.0	136	J	7.1	-8	285	1.5	-4.7	-3.0	4	J
20	463	8.0	152	J	7.2	-5	289	1.9	-4.7	-2.9	4	J
21	474	7.9	148	J	7.3	13	305	4.1	-5.4	-1.1	2	J
22	472	7.1	134	J	6.8	17	312	3.3	-4.0	-0.5	5	J
23	480	7.0	99	J	5.3	-47	257	-0.5	-0.7	-3.4	4	J
24	474	7.6	117	J	4.9	-35	287	1.0	-1.6	-3.7	3	J

MAY 3, 1975 — 123

	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	463	7.5	123	J	4.9	-24	355	4.1	0.5	-1.8	2	J
2	479	6.9	97	J	5.2	-57	278	0.3	-0.4	-3.5	4	J
3	482	7.8	98	J	5.1	-56	228	-1.8	-0.2	-4.6	2	J
4	474	7.8	77	J	5.7	-40	245	-1.8	-2.2	-4.6	2	J
5	478	7.7	98	J	5.6	-20	202	-4.4	-1.2	-2.2	3	J
6	473	6.7	90	J	4.7	-46	212	-2.4	-0.7	-3.2	3	J
7	470	6.7	99	J	4.8	-76	141	-0.8	1.4	-3.8	3	J
8	469	7.2	123	J	4.0	15	324	1.7	-1.4	0.4	3	J
9	471	7.8	106	J	4.6	-3	279	0.6	-3.5	-0.7	3	J
10	461	7.8	107	J	4.8	13	316	2.5	-2.5	0.5	3	J
11	474	8.5	97	J	5.1	-29	264	0.5	-3.6	-2.6	3	J
12	475	9.8	113	J	4.3	-26	313	1.0	-1.0	-0.8	4	J
13	484	9.9	100	J	6.5	-72	165	-1.8	0.4	-5.4	3	J
14	486	10.8	105	J	7.5	-45	269	-0.1	-3.8	-5.1	4	J
15	469	10.5	103	J	7.7	33	332	4.7	-3.1	3.0	4	J
16	477	10.4	129	J	7.8	47	339	4.8	-3.2	5.0	2	J
17	475	8.6	123	J	7.0	34	257	2.6	-5.9	2.1	2	J
18	494	8.2	124	J	5.6	34	308	1.9	-3.1	1.1	4	J
19	496	6.9	88	J	5.1	46	127	-0.3	0.1	0.7	5	J
20	498	6.1	98	J	4.7	-9	92	-0.1	1.9	0.6	4	J
21	494	6.3	104	J	4.3	18	249	-1.3	-3.4	-0.6	2	J
22	488	6.5	101	J	4.0	11	278	0.4	-2.6	-0.9	3	J
23	492	6.4	108	J	4.3	-23	291	1.1	-1.9	-2.6	3	J
24	505	6.5	100	J	5.2	5	304	2.3	-3.2	-1.3	3	J

MAY 4, 1975 — 124

	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	510	6.2	116	J	5.6	18	316	3.6	-3.8	-0.2	2	J
2	514	6.9	150	J	5.2	4	300	2.1	-3.5	-1.3	3	J
3	502	7.5	133	J	3.9	11	335	3.0	-1.5	-0.0	2	J
4	501	7.3	136	J	4.2	14	316	2.6	-2.7	-0.9	2	J
5	501	7.2	140	J	4.6	-23	302	2.0	-2.6	-2.5	2	J
6	491	7.7	142	J	4.5	-8	322	3.3	-2.4	-1.2	1	J
7	480	8.2	132	J	4.2	-6	337	3.5	-1.4	-0.7	2	J
8	482	8.0	135	J	3.9	-27	301	1.5	-2.1	-1.9	2	J
9	489	7.1	152	J	5.0	-5	188	-4.5	-0.5	-0.5	2	J
10	480	7.0	128	J	5.0	-20	207	-4.1	-1.5	-1.8	2	J
11	472	7.4	135	J	3.4	-25	289	-2.2	-1.1	-1.3	2	J
12	436	7.8	138	J	4.2	-30	250	-0.8	-2.1	-1.5	3	J
13	427	7.1	104	J	4.9	-1	292	1.6	-4.0	-0.6	2	J
14	421	6.7	107	J	5.4	22	306	2.7	-3.9	1.2	2	J
15	423	7.3	113	J	5.5	10	315	3.2	-3.3	0.2	3	J
16	426	6.7	86	J	5.7	-15	297	1.8	-3.2	-1.9	4	J
17	411	7.0	66	J	5.9	6	310	3.6	-4.3	-0.7	1	J
18	400	7.5	62	J	5.9	10	304	2.9	-4.3	-0.6	3	J
19	393	7.6	52	J	6.1	-4	316	4.2	-3.6	-2.0	2	J
20	395	7.8	56	J	6.1	-3	313	4.0	-3.7	-2.1	1	J
21	412	8.4	41	J	6.2	-29	294	2.1	-2.8	-4.6	2	J
22	425	9.5	56	J	6.3	-66	241	-1.1	0.7	-5.7	3	J
23	424	11.6	63	J	6.6	-62	250	-0.9	0.3	-5.4	4	J
24	438	13.4	72	J	8.2	-48	279	0.8	-1.7	-7.3	3	J

MAY 5, 1975 — 125

	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	458	11.8	92	J	8.1	-10	299	3.1	-4.4	-3.5	5	J
2												
3												
4												
5												
6												
7	503	14.3	141	J	6.8	-23	276	0.6	-5.3	-3.8	1	J
8	489	15.3	205	J	5.3	-2	324	3.5	-2.4	-0.6	3	J
9	500	15.1	168	J	5.0	-31	245	-0.9	-1.7	-1.4	5	J
10	523	14.6	168	J	6.4	-22	244	-2.0	-3.9	-2.2	4	J
11	519	12.8	146	J	7.0	4	281	1.2	-6.4	-0.1	3	J
12	501	12.4	111	J	9.0	19	304	4.6	-7.0	2.2	2	J
13	505	10.2	112	J	8.5	19	327	5.9	-4.0	2.0	4	J
14	535	11.4	176	J	5.2	4	226	-2.4	-2.4	-0.1	4	J
15	532	10.9	163	J	4.4	-27	177	-2.8	0.4	-1.4	3	J
16	534	12.9	151	J	4.7	-7	176	-3.9	0.4	-0.4	3	J
17	511	11.0	141	J	7.9	-23	297	3.3	-5.3	-4.7	2	J
18	551	10.7	201	J	7.2	-38	287	0.6	-1.3	-2.2	7	J
19	580	9.0	227	J	9.0	-10	316	5.7	-4.5	-3.4	4	J
20	597	8.4	209	J	8.0	-18	327	5.3	-2.2	-3.3	5	J
21	614	7.5	222	J	7.7	-7	324	5.3	-3.1	-2.5	4	J
22	611	8.7	284	J	8.6	-5	303	4.2	-5.3	-3.7	4	J
23	609	9.2	281	J	8.0	38	4	4.4	-1.4	3.1	6	J
24	658	8.6	427	J	7.4	-69	348	2.2	2.4	-5.5	4	J

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MAY 6, 1975 — 126

	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	651	7.3	364	J	7.7	-8	320	4.9	-3.2	-2.7	4	J
2	641	6.9	321	J	7.7	15	347	6.2	-2.0	0.9	4	J
3	677	5.9	325	J	7.3	-44	302	2.5	-1.9	-5.7	3	J
4					6.7	-54	265	-0.3	-1.6	-5.6	3	X
5					7.1	-2	308	3.9	-4.7	-1.7	3	X
6					6.7	16	343	5.5	-1.9	0.6	3	X
7												
8												
9	683	4.2	190	J	6.0	-26	261	-0.7	-4.4	-2.9	3	J
10	675	3.8	192	J	5.3	6	301	2.0	-3.3	0.1	4	J
11	655	3.5	158	J	4.3	3	316	2.6	-2.5	-0.0	2	J
12	648	3.5	179	J	4.5	-23	335	3.2	-1.4	-1.6	2	J
13	635	3.2	136	J	4.7	3	326	3.3	-2.2	-0.0	2	J
14	638	3.3	114	J	4.7	8	307	2.3	-3.0	0.1	3	J
15	636	3.4	116	J	4.8	-1	317	2.5	-2.2	-0.5	3	J
16	645	3.4	98	J	4.4	14	299	1.4	-2.6	0.1	3	J
17	645	3.3	122	J	4.3	-20	290	1.1	-2.5	-1.9	3	J
18	639	3.3	121	J	4.3	-44	336	1.8	-0.1	-2.1	3	J
19	629	3.6	106	J	4.4	-15	322	2.6	-1.5	-1.6	3	J
20	630	3.9	111	J	4.6	-38	310	1.8	-1.0	-2.9	3	J
21	610	3.9	110	J	4.6	-30	341	3.5	-0.1	-2.4	2	J
22	602	4.1	159	J	4.6	-16	353	4.1	0.1	-1.3	2	J
23	598	4.1	161	J	4.6	-23	344	3.3	-0.1	-1.7	3	J
24	602	4.2	167	J	4.4	-36	1	3.2	1.2	-2.0	2	J

MAY 7, 1975 — 127

	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	608	4.4	177	J	4.1	-13	33	2.6	1.8	0.1	3	J
2	604	4.6	202	J	3.9	23	333	3.0	-2.0	0.6	1	J
3	599	4.7	216	J	4.0	7	357	3.6	-0.3	0.3	2	J
4					4.0	25	5	3.1	-0.2	1.4	2	X
5					4.4	30	9	3.2	-0.1	2.0	2	X
6					5.0	24	24	3.4	1.0	2.0	3	X
7												
8												
9												
10												
11	661	7.8	259	J	7.0	-24	240	-2.7	-4.5	-2.8	4	J
12	654	6.3	249	J	6.5	-18	253	-1.6	-5.0	-2.2	3	J
13	638	5.3	229	J	5.6	9	303	2.5	-3.9	0.3	3	J
14	633	4.7	195	J	5.9	-17	309	3.1	-3.6	-2.0	3	J
15	656	5.7	233	J	6.8	-31	276	0.5	-4.5	-3.9	3	J
16	644	5.7	232	J	7.3	-8	287	2.0	-6.1	-2.4	2	J
17	619	5.2	188	J	7.4	21	336	5.1	-2.8	1.4	4	J
18	631	5.5	192	J	7.2	2	325	4.7	-3.2	-0.9	4	J
19	631	5.6	203	J	7.6	27	314	4.3	-5.3	1.2	3	J
20	614	5.3	170	J	8.6	44	355	5.7	-2.8	4.8	3	J
21	626	5.5	157	J	6.6	21	347	5.4	-2.0	1.3	3	J
22	637	3.8	194	J	5.0	-9	353	4.5	-6.2	-0.9	2	J
23	633	3.1	143	J	4.9	-37	14	3.3	1.9	-1.8	2	J
24	625	2.5	130	J	4.4	13	351	3.8	-1.0	0.5	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 8, 1975							128
1					4.1	8	357	3.5	-0.4	0.4	2	J
2	621	3.3	78	J	4.2	-2	2	3.8	0.1	-0.0	2	J
3	637	3.6	124	J	4.4	3	322	2.2	-1.6	-0.6	3	J
4	617	3.4	94	J	4.3	2	343	3.8	-1.2	-0.3	2	J
5	640	4.1	120	J	4.5	-1	303	1.0	-1.4	-0.4	4	J
6	616	3.8	106	J	4.3	-4	344	2.5	-0.6	-0.4	3	J
7	627	3.6	110	J	3.8	1	252	-0.7	-2.0	-0.4	3	J
8	642	4.9	156	J								
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					5.1	-11	305	2.4	-2.9	-2.2	3	X
20					5.3	-14	316	2.8	-2.0	-2.0	4	X
21					5.3	-38	323	2.7	-0.6	-3.3	3	X
22					5.3	-39	339	3.1	0.2	-2.9	3	X
23					6.1	4	15	4.4	0.9	0.9	4	X
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 10, 1975							130
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					4.0	-16	332	3.4	-1.3	-1.7	1	X
20					4.2	-9	315	2.6	-2.1	-1.6	2	X
21					4.0	-17	316	2.6	-1.8	-2.1	1	X
22					3.8	-11	338	3.3	-0.9	-1.3	1	X
23					3.1	-6	352	3.0	-0.2	-0.5	1	X
24					3.6	-4	349	3.5	-0.5	-0.5	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 11, 1975							131
1					3.7	-10	355	3.6	-0.0	-0.7	1	X
2					3.6	-6	354	3.6	-0.2	-0.5	0	X
3					4.1	1	351	4.0	-0.6	-0.1	1	X
4					4.7	-6	356	4.7	-0.2	-0.6	1	X
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					5.4	0	354	5.4	-0.6	-0.2	1	X
19					4.5	-2	1	4.4	0.1	-0.2	1	X
20					4.9	-4	0	4.8	0.1	-0.3	1	X
21					4.9	-4	0	4.7	0.1	-0.3	1	X
22					5.4	-2	3	5.3	0.4	-0.0	1	X
23					5.1	-4	0	5.0	0.1	-0.3	1	X
24					5.3	-7	1	5.2	0.4	-0.5	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 12, 1975							132
1					5.7	-7	6	5.6	0.8	-0.4	1	X
2					5.6	-7	10	5.4	1.2	-0.2	1	X
3					6.0	-11	9	5.8	1.3	-0.7	0	X
4					5.8	-9	10	5.6	1.2	-0.5	1	X
5					6.0	-17	4	5.6	0.8	-1.5	1	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17					7.1	35	328	4.4	-3.5	2.8	3	J
18					7.2	41	345	4.7	-2.6	3.7	3	J
19					7.7	62	251	3.5	-2.9	5.9	2	J
20					8.7	22	327	5.8	-4.5	1.1	4	J
21					8.1	15	322	5.8	-4.9	-0.1	2	J
22					7.3	35	242	5.6	-3.5	2.9	2	X
23					7.2	57	350	3.7	-3.3	5.0	2	X
24	351	9.2	32	J	6.6	60	343	3.1	-3.3	4.5	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 13, 1975							133
1	344	8.7	42	J	6.5	50	348	4.0	-2.8	4.0	1	J
2	348	10.1	32	J	5.8	39	301	1.9	-4.0	1.5	3	J
3	351	12.4	39	J	5.4	26	291	1.3	-3.9	0.4	3	J
4	354	13.8	39	J	5.3	28	306	2.0	-3.1	0.9	4	J
5	355	14.2	40	J	5.3	57	329	1.9	-1.9	3.0	4	J
6	352	15.1	45	J	4.9	54	350	1.9	-0.8	2.5	4	J
7	345	16.6	67	J								
8	350	16.5	69	J								
9	353	14.9	45	J								
10	348	14.5	47	J								
11	351	16.3	62	J								
12	349	16.6	65	J								
13	348	16.4	62	J								
14	343	16.1	68	J								
15	339	15.7	71	J								
16	337	14.2	53	J								
17	335	13.3	42	J								
18	346	15.3	59	J								
19	354	19.2	70	J	5.1	-21	321	3.3	-2.0	-2.5	3	X
20	352	20.4	77	J								
21	338	18.4	54	J								
22	343	19.2	57	J								
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 14, 1975							134
1												
2	345	17.1	43	J								
3	347	15.9	43	J								
4	362	14.7	38	J								
5	348	16.4	41	J								
6	356	21.5	49	J								
7	353	22.0	46	J								
8	347	22.6	38	J								
9	347	19.4	24	J								
10	342	19.7	27	J								
11	336	20.9	30	J								
12	330	16.9	40	J								
13	325	14.6	42	J								
14	323	13.0	46	J								
15	320	11.8	47	J								
16	318	11.0	42	J								
17	314	10.5	40	J								
18	312	9.4	42	J								
19	322	9.7	36	J								
20	324	10.4	32	J								
21												
22												
23					2.9	-11	311	1.7	-1.5	-1.3	1	X
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 15, 1975							135
1					2.8	1	18	1.0	0.3	0.1	3	X
2					2.8	-24	309	1.3	-1.1	-1.4	2	X
3					2.9	-30	174	-1.3	0.4	-0.7	3	X
4	333	7.3	31	J	2.5	-32	183	-1.4	0.2	-0.9	2	X
5	337	7.1	35	J								
6	329	7.8	32	J								
7	327	7.1	34	J	2.7	-71	309	0.3	-0.2	-1.4	2	X
8	331	6.3	32	J	3.0	-6	279	0.2	-1.4	-0.3	3	X
9	328	6.3	34	J								
10	321	6.6	24	J								
11	319	6.0	40	J								
12	318	6.0	39	J								
13	318	6.3	37	J								
14	318	6.6	27	J								
15	316	6.4	22	J								
16	315	6.7	25	J								
17	315	6.7	21	J								
18	315	7.6	16	J	3.0	-6	299	1.4	-2.4	-1.1	1	X
19	312	8.7	17	J	2.4	-30	333	1.6	-0.4	-1.3	1	X
20	310	10.1	17	J	2.2	-60	16	0.9	0.8	-1.4	1	X
21	309	11.1	18	J	2.1	-56	13	1.0	0.9	-1.4	1	X
22	307	11.7	15	J	1.8	-14	14	1.6	0.5	-0.2	0	X
23	306	12.7	17	J	1.9	-40	13	1.4	0.8	-0.9	0	X
24					2.0	-55	335	1.0	0.2	-1.6	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					MAY 16, 1975							136
1					1.6	-30	298	0.6	-0.7	-1.1	1	X
2					2.1	8	296	0.9	-1.8	-0.4	1	X
3					2.8	-22	316	1.8	-1.4	-1.6	1	X
4					6.7	-37	311	3.0	-2.3	-4.3	4	X
5	359	69.4	41	J	10.1	44	112	-1.2	2.1	3.6	9	J
6					10.9	9	115	-0.8	1.7	0.6	11	J
7					11.0	-79	299	0.5	-0.3	-9.2	6	J
8					12.9	-68	154	-4.3	3.3	-11.6	3	J
9					9.3	-22	145	-5.2	3.9	-2.3	7	J
10					10.4	62	137	-2.1	1.7	5.4	9	J
11					15.9	14	140	-10.8	8.9	3.8	7	J
12					15.3	-39	139	-8.4	7.6	-8.8	5	J
13					15.9	-22	131	-9.4	11.1	-5.3	4	J
14					17.5	1	133	-11.7	12.4	1.3	3	J
15	500	12.9	250	J	15.5	-14	115	-5.7	12.6	-1.9	7	J
16	531	11.9	262	J	12.5	-1	127	-7.3	9.6	1.5	7	J
17	540	9.8	379	J	10.0	-18	135	-6.6	7.1	-1.4	2	J
18	545	14.8	313	J	8.6	-1	93	-0.2	4.4	1.2	8	J
19	489	19.2	206	J	9.4	-4	157	-8.2	3.5	0.6	3	J
20	514	17.0	300	J	7.7	15	143	-4.6	2.6	2.8	5	J
21	540	9.2	210	J	7.1	23	160	-4.3	0.6	2.5	6	J
22	578	11.2	198	J	6.9	-50	278	0.2	-0.4	-1.7	7	J
23	591	10.0	283	J	9.2	17	161	-3.5	1.2	1.9	8	J
24	599	9.3	347	J	8.5	31	161	-5.5	0.2	4.0	5	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					MAY 17, 1975							137
1	502	8.6	308	J	10.4	2	119	-3.6	5.9	3.9	7	J
2	509	7.8	291	J	9.9	7	114	-3.7	7.3	4.1	4	J
3	652	7.9	462	J	8.4	16	101	-1.1	5.0	3.6	6	J
4	665	7.9	483	J	8.7	-4	86	0.5	7.3	1.7	5	J
5	671	7.5	430	J	9.5	-10	76	1.7	7.1	0.4	6	J
6	685	6.8	510	J	7.1	11	95	-0.3	3.8	1.5	6	J
7	695	4.8	391	J	5.7	18	107	-0.6	1.9	1.0	5	J
8	694	3.7	249	J	4.5	0	120	-1.4	2.5	0.2	4	J
9	685	3.7	270	J	4.7	-38	105	-0.7	2.8	-2.0	3	J
10	741	3.6	362	J	4.9	-14	117	-1.5	3.0	-0.7	4	J
11	744	3.5	372	J	5.2	16	192	-4.1	-0.9	1.2	3	J
12	735	3.7	455	J	5.0	20	172	-3.9	0.6	1.4	3	J
13	759	3.8	376	J	5.6	10	219	-3.2	-2.6	0.6	4	J
14	722	4.0	481	J	6.3	6	176	-5.4	0.4	0.6	3	J
15	712	3.9	371	J	6.4	31	166	-4.9	0.8	3.1	3	J
16	699	3.6	262	J	5.4	-5	149	-4.0	2.4	0.0	3	J
17	682	3.3	223	J	5.5	-13	128	-2.8	3.6	-0.2	3	J
18	687	2.8	235	J	5.1	-1	111	-1.5	3.7	1.0	3	J
19	665	3.4	302	J	4.9	4	127	-2.5	3.0	1.4	3	J
20	667	3.7	324	J	4.2	36	156	-2.3	0.2	2.0	3	J
21					4.5	19	104	-0.7	2.2	2.1	3	J
22	674	3.0	280	J	4.6	17	81	0.5	2.4	2.2	3	J
23	666	2.9	263	J	3.5	28	144	-2.0	0.8	1.8	2	J
24	661	2.7	189	J	3.8	-9	128	-2.1	2.6	0.6	2	J
					MAY 18, 1975							138
1	678	2.8	185	J	3.4	-6	123	-1.4	2.1	0.7	2	J
2	663	2.7	215	J	3.0	3	135	-1.8	1.6	0.8	2	J
3	657	2.4	228	J	2.6	-25	157	-1.9	1.1	-0.7	1	J
4	649	2.3	202	J	2.3	-29	133	-1.0	1.3	-0.5	2	J
5	661	2.1	181	J	2.6	-33	27	1.3	0.9	-0.8	2	J
6	635	2.1	139	J	2.9	-51	175	-1.4	0.4	-1.7	2	J
7	629	1.9	108	J	3.2	-65	165	-0.8	0.1	-1.8	3	J
8	617	1.6	112	J	3.5	-36	14	2.6	0.8	-1.8	1	J
9	620	2.1	83	J	2.7	-55	355	1.1	-0.6	-1.6	2	J
10	620	2.7	118	J	2.1	-29	48	0.6	0.7	-0.5	2	J
11	610	2.6	105	J	2.9	-41	359	1.7	0.0	-1.4	2	J
12	611	2.8	87	J	2.4	5	99	-0.3	1.9	0.2	1	J
13	603	2.5	80	J	2.7	-39	55	0.8	1.1	-1.1	2	J
14	595	3.1	72	J	2.8	-43	23	1.8	0.8	-1.7	1	J
15	590	2.9	80	J	2.6	-30	34	1.7	1.2	-1.0	1	J
16	581	3.4	83	J	2.0	-24	26	0.8	0.5	-0.3	2	J
17	576	4.1	107	J	1.9	7	316	1.1	-1.0	-0.0	1	J
18	558	3.9	97	J	2.6	-46	332	1.0	-0.1	-1.3	2	J
19	556	4.1	82	J	3.5	-30	24	2.3	1.4	-1.0	2	J
20	543	4.6	46	J	4.2	-15	40	2.6	2.4	-0.0	2	J
21	541	5.7	48	J	4.3	-8	47	2.7	2.5	0.6	2	J
22	530	6.4	62	J	4.1	-48	17	2.4	1.8	-2.2	2	J
23	536	8.2	73	J	3.6	-40	41	2.0	2.5	-1.3	1	J
24	531	9.3	75	J	5.0	-28	62	2.0	4.3	-0.6	2	J
					MAY 19, 1975							139
1	513	9.4	59	J	5.8	-26	53	3.0	4.7	-0.7	1	J
2	507	11.0	56	J	5.8	-36	43	3.2	4.0	-1.9	2	J
3	496	11.5	45	J	6.1	-30	64	2.2	5.3	-1.2	1	J
4	494	8.9	35	J	6.4	-32	70	1.8	5.6	-1.8	2	J
5	484	9.2	37	J	6.8	-40	101	-0.9	5.7	-3.0	2	J
6	478	12.0	41	J	6.7	-10	93	-0.3	5.8	0.0	3	J
7	478	10.9	43	J	6.8	-3	96	0.0	6.4	0.5	2	J
8	475	12.6	44	J	7.0	-35	89	0.1	5.5	-3.2	3	J
9	477	11.2	39	J								
10	453	11.2	33	J	7.5	22	181	-6.2	-0.2	2.5	3	J
11	451	8.6	45	J	7.4	35	164	-5.1	1.5	3.7	3	J
12	472	6.4	76	J	7.5	35	164	-5.7	1.6	4.2	2	J
13	500	5.2	62	J	7.3	46	136	-3.6	3.3	5.4	1	J
14	500	3.7	56	J	8.0	34	152	-5.9	2.8	4.7	1	J
15	479	8.0	78	J	7.8	42	126	-3.3	4.0	5.4	2	J
16	480	7.0	83	J	8.4	44	131	-3.9	3.5	6.4	2	J
17	476	6.8	154	J	8.1	43	157	-5.4	1.1	5.9	1	J
18	470	6.8	231	J	7.3	38	161	-5.4	0.6	4.8	1	J
19	487	7.3	228	J	6.7	41	151	-4.2	0.8	4.7	2	J
20	483	8.1	162	J	6.5	-41	40	2.8	3.3	-2.0	5	J
21	579	18.4	266	J	11.9	12	73	1.7	4.6	3.3	11	J
22	564	21.3	236	J	14.3	38	104	-2.6	5.9	11.7	6	J
23	544	16.0	220	J	21.0	38	123	-8.7	7.0	16.9	6	J
24	549	18.4	112	J	22.4	36	116	-7.8	9.3	18.5	4	J
					MAY 20, 1975							140
1	555	16.1	140	J	22.3	58	182	-10.1	-6.6	14.8	12	J
2	548	42.3	120	J	13.4	-33	100	-1.4	9.4	-2.1	10	J
3	535	25.2	61	J	17.7	-21	100	-2.8	17.0	-0.8	4	J
4	536	14.8	76	J	15.3	-4	113	-5.0	11.6	2.4	8	J
5	540	9.7	45	J	14.4	14	116	-5.8	10.8	5.8	5	X
6	531	14.2	35	J								
7	576	11.2	40	J	14.3	-13	103	-3.1	13.7	-1.5	2	J
8	586	7.4	42	J	13.3	-13	98	-1.8	12.9	-2.0	1	J
9	581	11.2	46	J	11.5	-34	69	3.0	8.0	-5.3	6	J
10	591	10.7	85	J	8.8	-22	90	0.0	4.5	-1.7	7	J
11	527	4.3	131	J								
12	569	4.2	113	J	6.6	4	139	-4.6	4.8	0.4	3	J
13	569	3.8	86	J	5.7	1	151	-4.9	2.7	0.2	1	J
14	576	3.7	75	J	5.6	22	176	-3.4	0.1	1.4	4	J
15												
16												
17												
18					6.2	-18	131	-3.8	4.7	-0.7	1	X
19					5.7	0	138	-4.2	3.5	1.2	1	X
20					5.8	5	145	-4.6	2.9	1.7	1	X
21					5.5	15	153	-4.5	1.6	2.1	2	X
22					5.5	1	163	-5.2	1.4	0.7	1	X
23					5.6	-3	160	-5.2	1.9	0.5	1	X
24					5.5	-3	162	-5.1	1.6	0.5	1	X
					MAY 21, 1975							141
1					5.2	-3	190	-4.7	-0.7	-0.5	2	X
2					5.8	-35	200	-2.4	-0.2	-2.0	5	X
3					6.2	-13	146	-4.9	3.6	-0.3	1	X
4					6.4	-17	135	-4.2	4.6	-0.6	1	X
5					6.3	0	134	-4.4	4.4	1.0	1	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					7.3	24	123	-3.2	3.8	4.0	3	X
20					6.5	-15	176	-4.9	0.8	-1.1	4	X
21					6.4	50	177	-3.0	-1.2	3.4	4	X
22					6.9	5	126	-2.9	3.5	2.0	5	X
23					7.7	-1	124	-4.1	5.4	2.3	3	X
24					8.0	15	129	-4.7	4.5	4.2	2	X
					MAY 22, 1975							142
1					7.3	20	124	-2.9	3.3	3.4	5	X
2					7.2	57	123	-1.9	0.8	6.1	3	X
3					8.9	47	149	-2.5	0.4	3.5	4	X
4					5.7	25	119	-2.0	3.0	2.9	3	X
5					5.1	8	147	-2.6	1.6	0.7	4	X
6					5.5	25	86	0.3	4.3	2.9	2	X
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					5.3	8	79	0.9	4.2	2.1	3	X
19					5.3	16	82	0.6	3.8	2.8	2	X
20					4.8	-3	113	-1.5	3.3	1.2	3	X
21					4.8	-20	117	-1.5	3.3	0.0	3	X
22					4.8	-8	108	-1.1	3.3	0.9	3	X
23					4.6	8	111	-1.3	2.8	1.8	3	X
24												
					MAY 23, 1975							143
1					5.1	38	77	0.8	2.1	3.8	3	X
2					5.0	55	93	-0.1	1.0	4.0	3	X
3					4.9	48	148	-2.4	0.5	3.4	3	X
4					5.3	50	152	-2.7	0.4	3.9	4	X
5												
6												
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					MAY 24, 1975							144
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14												
15												
16												
17												
18					3.7	3	130	-2.1	2.4	0.8	2	X
19					4.0	-9	103	-0.8	3.5	0.5	2	X
20					4.1	4	117	-1.7	3.0	1.4	2	X
21					3.8	-15	136	-2.4	2.5	0.0	2	X
22					3.3	-8	182	-2.3	0.0	-0.3	3	X
23					3.8	-25	156	-2.7	-0.1	-1.5	2	X
24					3.5	-24	182	-2.4	0.3	-1.0	3	X

MAY 25, 1975 — 145

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.6	-20	157	-2.9	1.5	-0.6	1	X
2					3.9	-17	157	-3.1	1.7	-0.6	2	X
3					3.6	-26	141	-1.6	1.5	-0.6	3	X
4					4.2	10	62	1.8	3.1	1.5	2	X
5					4.1	24	79	0.3	1.6	1.1	4	X
6					4.0	-18	97	-0.3	2.6	-0.4	3	J
7					3.3	18	141	-1.5	1.1	0.7	3	J
8					4.1	36	156	-2.5	1.0	2.1	2	J
9					4.7	-14	63	1.8	3.5	-1.0	2	J
10					4.9	26	97	-0.4	3.0	1.5	4	J
11					4.6	2	86	0.1	4.0	-0.0	2	J
12					4.7	13	115	-1.6	3.5	0.8	2	J
13					5.3	-27	148	-3.4	2.1	-2.0	3	J
14					5.3	7	136	-3.1	3.0	0.6	3	J
15					5.7	-11	100	-0.9	4.9	-0.7	3	J
16					6.0	-12	107	-1.6	5.3	-0.6	2	J
17					5.3	-48	88	0.1	3.7	-2.9	3	J
18					7.2	-61	10	3.3	2.0	-5.7	2	J
19					8.0	-60	342	3.8	0.9	-7.0	1	J
20					8.4	-63	16	3.6	3.4	-6.6	1	J
21					8.5	-67	4	3.3	3.0	-7.1	1	J
22					9.6	-75	52	1.5	5.1	-7.6	2	X
23					10.0	-65	90	0.0	7.4	-6.7	1	X
24					10.4	-74	80	0.5	6.3	-8.1	1	X

MAY 26, 1975 — 146

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					10.2	-51	108	-1.9	8.3	-5.2	2	X
2					10.3	-65	117	-1.9	6.6	-7.4	2	X
3					11.5	-42	113	-3.3	9.7	-5.0	1	X
4					12.1	-36	107	-2.9	10.8	-4.6	1	X
5					12.0	-35	103	-2.2	10.6	-5.1	1	X
6					11.5	-27	115	-4.1	9.7	-3.7	3	X
7					10.6	-19	118	-4.7	9.1	-2.6	1	J
8					10.3	-15	117	-4.5	8.9	-2.2	1	J
9					9.7	-14	124	-5.1	7.6	-2.3	2	J
10					9.6	-10	121	-4.7	7.8	-1.8	3	J
11					9.7	-3	112	-3.4	8.3	-0.8	4	J
12					9.6	14	116	-3.7	7.8	1.9	4	J
13					9.2	22	120	-4.1	7.1	3.2	3	J
14					9.1	15	144	-5.8	4.2	2.0	5	J
15					9.0	16	162	-7.3	2.3	2.3	4	J
16					8.8	22	162	-7.1	1.9	3.2	4	J
17					9.5	34	170	-7.1	0.4	5.1	4	J
18					9.9	43	180	-6.8	-1.5	6.1	3	J
19					11.3	32	184	-9.2	-2.2	5.4	3	J
20					11.6	28	166	-9.8	0.5	5.9	2	J
21					10.7	28	159	-8.4	1.3	5.6	3	J
22					9.6	7	149	-7.6	3.8	2.8	3	J
23					8.8	30	137	-5.4	3.9	5.8	2	J
24					8.6	32	146	-5.6	2.0	5.3	3	J

MAY 27, 1975 — 147

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					8.4	52	187	-5.1	-2.8	5.9	2	J
2					9.5	40	180	-4.8	2.1	6.2	5	J
3					5.5	53	188	-2.4	-1.2	3.1	4	J
4					5.7	2	211	-2.9	-1.7	-0.3	5	J
5					7.0	-22	52	1.4	1.9	-0.6	7	J
6					10.2	26	126	-4.2	5.2	4.2	7	J
7					9.8	35	161	-6.4	1.8	5.0	6	J
8					5.4	2	224	-3.0	-2.9	-0.0	4	J
9					5.4	8	210	-4.5	-2.6	0.7	2	J
10					3.5	35	171	-1.6	0.3	1.1	3	J
11					2.1	18	108	-0.4	1.2	0.4	2	J
12					3.2	24	209	-1.9	-1.1	1.0	2	J
13					4.4	-9	218	-2.7	-2.1	-0.5	3	J
14					5.2	-8	144	-2.6	1.9	-0.4	4	J
15					5.8	25	103	-1.1	4.7	2.5	2	J
16					5.3	-19	149	-2.3	1.5	-0.7	5	J
17					5.7	2	271	0.1	-5.5	-0.7	2	J
18					6.1	16	276	0.6	-5.8	0.3	2	J
19					4.9	18	270	0.0	-4.8	0.2	2	J
20					4.5	-12	285	1.0	-3.2	-2.0	2	J
21					3.0	2	320	1.6	-1.3	-0.4	2	J
22					1.8	7	37	0.9	0.6	0.4	1	J
23					2.1	-62	65	0.1	0.3	-0.3	2	J
24					3.4	17	24	0.3	0.1	0.2	4	J

MAY 28, 1975 — 148

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.9	23	354	4.4	-1.1	1.6	2	J
2					4.2	-2	305	2.0	-2.7	-1.0	2	J
3					4.1	-18	319	2.8	-2.0	-1.8	2	J
4					6.0	10	333	5.2	-2.8	0.4	1	J
5					5.4	6	325	4.3	-3.1	0.1	1	J
6					4.6	22	339	3.6	-1.6	1.4	2	J
7					4.8	47	320	2.4	-2.2	3.2	1	J
8					5.0	14	351	4.6	-0.7	1.2	2	J
9					4.6	-8	352	4.4	-0.6	-0.6	1	J
10					5.9	5	354	5.1	-0.5	0.4	2	J
11					5.9	-1	357	5.7	-0.3	-0.1	2	J
12					6.0	2	352	5.8	-0.8	0.2	1	J
13					6.6	7	339	5.8	-2.2	0.9	2	J
14					7.2	20	345	6.4	-1.7	2.4	1	J
15					6.5	18	343	5.2	-1.7	1.7	3	J
16					5.6	-7	317	3.3	-3.0	-0.9	3	J
17					5.0	30	352	4.1	-1.0	2.3	2	J
18					4.4	-3	290	1.1	-3.0	-0.9	3	J
19					3.6	10	333	2.5	-1.4	0.1	2	J
20					4.9	11	356	4.6	-0.6	0.8	2	J
21					5.0	30	341	3.8	-2.0	1.7	2	J
22					4.6	22	346	3.5	-1.4	1.1	2	J
23					4.6	28	337	3.6	-2.2	1.4	1	J
24					4.6	16	347	4.0	-1.3	0.8	2	J

MAY 29, 1975 — 149

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.7	-44	254	-0.7	-1.4	-2.9	4	J
2					4.8	0	302	2.0	-2.9	-1.0	3	J
3					4.9	-23	283	0.9	-3.3	-2.7	2	J
4					4.8	-8	307	2.7	-3.4	-1.4	1	J
5					4.6	8	314	3.0	-3.2	0.1	2	J
6					4.8	-11	320	3.2	-2.6	-1.1	2	J
7					6.2	-74	339	1.1	-0.1	-4.1	5	J
8					7.0	-23	103	-1.3	5.8	-2.4	3	J
9					8.0	-29	76	1.5	6.1	-3.6	3	J
10					7.8	-1	334	5.9	-2.9	0.0	4	J
11					8.1	41	24	5.2	2.6	4.8	3	J
12					8.3	43	355	6.0	-0.2	5.6	2	J
13					8.1	35	324	4.8	-3.4	4.2	4	J
14					6.4	33	311	3.2	-3.7	3.2	3	J
15					5.8	-11	286	1.2	-4.3	-1.1	4	J
16					6.5	-23	290	1.7	-4.5	-2.5	4	J
17					5.6	-48	268	-0.1	-2.9	-4.4	2	J
18					5.1	-11	302	2.3	-3.4	-1.7	2	J
19					4.9	-20	230	-2.0	-2.0	-1.7	4	J
20					5.0	-37	251	-0.9	-1.8	-2.7	4	J
21					4.9	-7	318	2.6	-2.0	-1.2	4	J
22					5.6	25	330	4.2	-3.2	1.2	2	J
23					4.9	21	325	3.6	-2.9	0.7	1	J
24					4.4	-1	331	3.7	-1.8	-0.8	1	J

MAY 30, 1975 — 150

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					4.8	14	336	4.2	-2.2	0.4	1	J
2					5.1	10	351	5.0	-1.0	0.6	1	J
3					5.1	13	348	4.9	-1.3	0.8	0	J
4					4.2	3	346	4.0	-1.0	-0.0	1	J
5					4.8	-35	229	-2.5	-2.4	-3.1	1	J
6					4.9	-26	220	-3.2	-2.5	-2.4	1	J
7					4.5	-16	232	-2.5	-3.1	-1.4	1	J
8					3.5	-46	314	1.4	-1.5	-2.1	2	J
9					3.4	-30	349	2.5	-0.5	-1.5	2	J
10					3.8	-1	338	3.2	-1.3	-0.8	1	J
11					3.9	-5	278	0.5	-3.7	-0.1	1	J
12					3.4	-14	303	1.7	-2.6	-0.6	1	J
13					3.3	-29	258	-0.5	-2.5	-1.3	2	J
14					2.8	-40	301	0.8	-1.3	-1.3	2	J
15					3.5	9	329	2.5	-1.5	0.5	2	J
16					2.9	8	337	2.0	-0.5	0.2	2	J
17					3.6	28	350	3.0	-0.7	1.5	1	J
18					4.5	9	10	4.4	0.6	0.8	1	J
19					4.7	15	354	4.3	-0.8	1.0	1	J
20					4.6	24	313	2.4	-3.0	0.7	2	J
21					3.9	23	293	1.4	-3.5	0.3	1	J
22					4.0	3	303	2.1	-3.1	-0.9	1	J
23					3.3	-12	300	1.4	-2.1	-1.5	2	J
24					2.8	-14	337	2.0	-0.6	-0.7	2	J

MAY 31, 1975 — 151

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.8	-8	328	3.1	-1.6	-1.1	1	J
2					3.3	7	331	2.9	-1.6	-0.1	0	J
3					3.8	10	343	3.4	-1.1	0.3	1	J
4					4.0	10	349	3.9	-0.9	0.5	0	J
5					3.7	21	345	3.2	-1.1	1.1	1	J
6					4.2	13	334	3.7	-1.9	0.7	1	J
7					4.6	10	334	4.1	-2.0	0.7	1	J
8					4.9	22	342	4.3	-1.4	1.8	1	J
9					5.0	22	345	4.5	-1.1	1.9	1	J
10					5.0	20	348	4.5	-0.9	1.8	1	J
11					4.4	19	354	4.0	-0.3	1.4	1	J
12					4.0	20	313	2.2	-2.2	1.3	2	J
13					3.9	-9	219	-2.8	-2.3	-0.5	1	J
14					3.3	-27	197	-2.6	-0.8	-1.4	1	J
15					3.7	-14	194	-3.3	-0.8	-0.8	1	J
16					3.6	-3	196	-3.3	-0.9	-0.3	1	J
17					3.2	9	194	-2.9	-0.8	0.4	1	J
18					3.2	1	188	-2.8	-0.4	-0.1	2	J
19					2.5	2	175	-2.4	0.2	0.1	1	J
20					2.8	-33	209	-1.8	-0.6	-1.5	1	J
21					2.4	-33	231	-1.1	-1.0	-1.5	1	J
22					2.8	6	252	-0.6	-1.7	-0.4	2	J
23					4.3	-25	198	-3.6	-0.5	-2.1	1	J
24					3.6	-13	254	-0.8	-2.3	-1.6	2	J

JUN. 1, 1975 — 152

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					3.5	-27	245	-1.3	-2.1	-2.3	1	J
2					3.0	-21	263	0.5	-1.8	-1.5	2	J
3					3.5	-20	222	-1.7	-1.3	-1.3	3	J
4					3.6	-16	257	-0.8	-3.0	-1.6	1	J
5					2.9	-33	222	-1.6	-1.3	-1.6	1	J
6					3.4	-18	213	-2.5	-1.5	-1.1	1	J
7					2.9	4	218	-1.8	-1.4	0.1	2	J
8					3.1	-30	231	-1.6	-2.0	-1.4	1	J
9					3.5	-25	221	-2.1	-1.8	-1.2	2	J
10					4.7	-22	237	-2.2	-3.5	-1.4	2	J
11					6.6	-24	208	-5.2	-2.9	-2.4	2	J
12					6.4	-30	255	-0.9	-3.4	-1.7	5	J
13					7.6	-29	296	2.4	-5.1	-2.7	4	J
14					9.6	-7	305	4.7	-6.8	-0.8	5	J
15					11.1	-9	302	5.4	-8.6	-1.8	4	J
16					12.0	-19	281	2.0	-10.3	-4.5	4	J

JUN. 2, 1975 — 153

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	
19					4.9	-7	323	3.0	-2.0	-1.0	3	X	
20					4.7	-2	321	3.1	-2.4	-0.8	3	X	
21					4.4	-3	277	0.4	-2.9	-1.1	3	X	
22					4.4	3	276	0.2	-2.2	-0.7	4	X	
23					4.6	10	28	3.2	1.4	1.1	3	X	
24					4.2	2	317	2.4	-2.1	-0.6	3	X	

JUN. 3, 1975 — 154

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	
1					4.2	18	266	1.0	-3.7	0.1	2	X	
2					4.2	15	344	3.2	-1.1	0.6	3	X	
3					4.6	10	342	4.0	-1.4	0.4	2	X	
4					5.3	21	357	4.6	-0.5	1.6	2	X	
5					5.0	10	358	4.1	-0.3	0.7	3	X	
19					3.9	-25	265	0.7	-2.1	-1.7	3	X	
20					5.0	18	221	2.6	-2.4	0.4	4	X	
21					4.7	5	328	2.9	-1.8	-0.3	3	X	
22					4.0	2	347	3.6	-0.9	-0.2	1	X	
23					4.2	1	338	3.6	-1.4	-0.4	2	X	
24					3.9	-30	343	2.7	-0.2	-1.9	2	X	

JUN. 4, 1975 — 155

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	
1					3.8	-9	1	3.6	0.2	-0.4	1	X	
2					4.5	-28	318	2.6	-1.8	-2.5	2	X	
3					5.0	5	6	4.2	0.3	0.4	3	X	
4					5.6	18	347	4.5	-1.3	1.3	3	X	
19					5.0	-1	19	4.2	1.5	0.2	2	X	
20					4.8	-2	333	3.9	-1.9	-0.7	2	X	
21					4.8	-3	291	1.4	-3.5	-1.3	3	X	
22					5.0	4	307	2.2	-2.9	-0.7	3	X	
23					5.3	22	313	2.1	-2.6	0.5	4	X	
24					5.2	-12	311	2.6	-2.6	-1.8	3	X	

JUN. 5, 1975 — 156

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	
19					5.2	-23	293	1.6	-2.9	-2.7	3	X	
20					4.4	-15	302	1.6	-2.2	-1.4	3	X	
21					4.4	-18	4	2.6	0.4	-0.7	4	X	
22					5.0	-5	348	4.3	-0.8	-0.6	2	X	

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	
3					4.3	-19	281	0.7	-3.3	-2.1	2	X	
12	555	5.9	175	J									
13	553	3.8	144	J									
14	571	4.0	135	J									
15	561	3.8	132	J									
16	545	4.2	112	J									
17	531	4.7	114	J									
18	537	4.4	102	J									
19	530	4.2	116	J									
20	517	4.1	106	J									
21	528	4.2	118	J									
22	531	4.5	56	J									
23	514	4.8	86	J									
24	502	4.4	73	J									

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	
1	506	4.7	75	J									
2	509	4.6	67	J									
3	513	3.9	72	J									
4	512	4.7	69	J	2.8	6	230	-1.7	-2.0	-0.3	1	J	
5	503	5.1	68	J	3.4	21	230	-1.7	-2.1	0.8	2	J	
6	496	5.5	65	J	4.0	-14	235	-2.0	-2.8	-1.0	2	J	
7	492	5.9	78	J	2.8	-21	241	-1.0	-1.9	-0.8	2	J	
8	482	6.1	78	J	4.0	-53	288	0.7	-2.2	-2.8	2	J	
9	475	6.3	118	J	5.0	-16	5	4.0	0.3	-1.2	3	J	
10	475	7.2	99	J	4.3	30	353	2.4	-0.2	1.4	3	J	
11	479	8.3	107	J	5.1	-28	23	3.9	1.4	-2.5	2	J	
12	474	7.6	104	J	4.6	26	0	3.5	0.2	1.7	2	J	
13	460	5.7	60	J	4.9	23	337	3.8	-1.4	1.9	2	J	
14	458	5.7	58	J	4.7	11	332	3.6	-1.8	0.9	2	J	
15	451	5.0	54	J	4.5	6	342	4.0	-1.3	0.4	1	J	
16	461	6.2	75	J	4.0	7	340	3.1	-1.1	0.4	2	J	
17	466	6.3	64	J	3.8	18	26	2.9	1.3	1.2	2	J	
18	460	6.2	61	J	4.0	7	25	3.4	1.5	0.7	1	J	
19	459	6.2	62	J	4.0	-1	340	3.2	-1.2	-0.3	2	J	
20	459	6.5	64	J	4.2	19	324	2.7	-2.1	0.6	2	J	
21	462	6.8	73	J	3.9	-18	268	1.4	-2.3	-1.7	2	J	
22	449	6.5	77	J	3.4	-9	341	2.5	-0.7	-0.7	2	J	
23	441	6.5	82	J	3.9	27	13	3.2	0.1	1.8	1	J	
24	447	6.9	67	J	4.1	23	40	2.7	1.7	2.1	1	J	

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	
1	443	7.0	84	J	4.3	18	347	3.7	-1.2	0.9	1	J	
2	440	6.6	77	J	4.3	24	328	2.9	-2.1	1.0	2	J	
3	438	6.5	87	J	4.0	-13	328	2.9	-1.6	-1.1	2	J	
4	433	6.9	97	J	4.4	21	347	3.8	-1.1	1.3	1	J	
5	446	6.9	64	J	4.5	32	307	2.0	-2.9	1.8	2	J	
6	433	6.3	62	J	4.5	1	313	2.5	-2.7	-0.0	2	J	
7	447	6.1	61	J	4.1	-3	293	1.1	-2.5	-0.1	3	J	
8	450	5.6	51	J	3.6	12	288	0.7	-2.2	0.6	3	J	
9	441	5.5	68	J	3.5	-22	327	2.3	-1.6	-1.0	2	J	
10	439	5.0	59	J	3.5	20	311	1.8	-2.0	1.2	2	J	
11	440	4.9	54	J	3.7	-17	302	1.6	-2.7	-0.6	2	J	
12	432	4.6	59	J	3.7	-10	306	1.9	-2.7	-0.3	2	J	
13	438	4.9	38	J	3.8	-15	285	0.8	-3.3	-0.6	2	J	
14	421	5.0	48	J	4.2	-17	312	2.4	-2.8	-0.9	2	J	
15	416	5.2	44	J	4.2	-9	314	2.6	-2.7	-0.5	2	J	
16	407	5.1	30	J	4.0	-4	352	3.7	-0.5	-0.3	2	J	
17	401	5.0	31	J	4.0	9	357	3.8	-0.2	0.6	1	J	
18	401	5.6	34	J	4.1	22	355	3.6	-0.5	1.4	1	J	
19	401	6.0	41	J	3.8	23	1	3.5	-0.2	1.5	1	J	
20	405	6.4	41	J	3.1	12	309	1.4	-1.8	0.1	2	J	
21	405	6.7	36	J	3.0	4	286	0.6	-2.2	-0.4	2	J	
22	403	6.5	40	J	3.2	-2	295	1.2	-2.4	-0.8	1	J	
23	404	6.8	34	J	3.1	-14	274	0.2	-2.4	-1.5	1	J	
24	399	6.9	38	J	3.9	17	308	1.6	-2.2	0.2	3	J	

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC	
1	395	6.4	42	J	3.7	26	315	2.0	-2.3	0.8	2	J	
2	396	7.1	42	J	3.2	-33	311	1.4	-1.2	-1.7	2	J	
3	399	7.5	32	J	4.5	-33	289	1.1	-2.8	-2.8	2	J	
4	393	7.9	40	J	4.1	-12	309	2.4	-2.8	-1.2	1	J	
5	382	7.5	48	J	4.2	13	339	3.3	-1.4	0.7	2	J	
6	376	6.9	29	J	4.2	0	347	4.0	-0.5	-0.0	1	J	
7	375	6.6	37	J	3.9	-21	344	3.3	-1.0	-1.3	1	J	
8	382	7.3	31	J	3.8	-16	336	2.3	-1.0	-0.6	3	J	
9	397	8.4	28	J	4.3	0	249	-1.1	-2.9	0.3	3	J	
10	376	9.2	27	J	4.4	-27	312	2.4	-2.9	-1.6	1	J	
11	372	9.5	28	J	2.7	4	1	2.1	0.0	0.1	2	J	
12	368	9.3	24	J	3.6	-28	346	2.5	-0.8	-1.3	2	J	
13	366	8.3	31	J	3.6	-4	325	2.4	-1.7	-0.0	2	J	
14	368	8.0	31	J	3.7	13	302	1.8	-2.7	1.0	2	J	
15	366	5.9	34	J	4.4	26	344	3.5	-0.9	1.8	1	J	
16	369	6.3	28	J	4.3	23	316	2.6	-2.6	1.6	2	J	
17	371	7.2	30	J	3.5	-35	291	0.9	-2.3	-2.0	2	J	
18	371	7.7	34	J	3.6	2	316	2.3	-2.2	-0.2	2	J	
19	367	8.1	36	J	3.7	3	325	2.9	-2.0	-0.2	1	J	
20	368	7.7	32	J	3.8	42	317	2.0	-2.3	1.9	1	J	
21	365	7.3	36	J	3.5	21	351	2.9	-0.8	0.9	2	J	
22	366	7.8	36	J	2.8	-39	34	1.5	1.4	-1.1	1	J	
23	363	7.3	39	J	2.5	-53	10	1.2	0.7	-1.5	2	J	
24	363	7.1	34	J	2.7	-39	29	1.4	1.1	-1.0	2	J	

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 10, 1975							161
1	353	6.4	30	J	3.1	7	285	0.8	-2.9	-0.4	1	J
2	349	6.6	33	J	3.3	0	298	1.3	-2.4	-0.6	2	J
3	347	6.5	32	J	3.2	-46	326	1.7	-0.8	-2.4	1	J
4	343	6.6	35	J	3.0	-21	317	1.8	-1.5	-1.2	1	J
5	342	6.6	37	J	3.1	-13	314	2.0	-1.9	-0.9	1	J
6	340	7.1	27	J	3.0	9	312	1.8	-2.1	0.3	1	J
7	341	7.1	37	J	3.2	-20	321	2.3	-1.9	-1.1	1	J
8	339	7.9	25	J	2.9	-17	313	1.8	-2.0	-0.7	1	J
9	335	8.6	17	J	2.8	-41	328	1.7	-1.3	-1.7	1	J
10	338	8.8	19	J	2.7	-48	267	-0.1	-1.5	-1.3	2	J
11	339	9.7	19	J	3.1	-51	230	-1.2	-1.7	-2.1	1	J
12	338	10.5	18	J	3.6	-63	299	0.8	-1.8	-2.9	1	J
13	337	11.3	16	J	3.7	-66	348	1.4	-0.7	-3.2	1	J
14	338	11.7	21	J	3.4	-68	50	0.8	0.6	-3.2	1	J
15	337	12.5	18	J	3.6	-48	64	0.9	1.8	-2.4	2	J
16	335	12.0	16	J	3.6	-39	86	0.2	2.6	-2.1	1	J
17	335	12.4	14	J	3.0	-71	77	0.2	1.1	-2.5	1	J
18	330	12.0	17	J	3.2	-35	19	2.3	1.0	-1.6	1	J
19	330	12.0	18	J	3.6	4	59	1.4	2.2	0.6	2	J
20	337	12.3	19	J	3.4	-54	151	-1.5	1.4	-2.1	1	J
21	334	13.3	18	J	3.5	-42	68	0.6	1.8	-1.0	3	J
22	337	15.0	19	J	3.5	-79	59	0.1	0.6	-1.3	3	J
23	337	17.7	16	J	4.0	-31	272	0.1	-2.5	-2.7	2	J
24	334	16.3	20	J	4.3	-8	293	1.4	-2.9	-1.4	3	J
					JUN. 11, 1975							162
1	353	17.8	30	J	4.0	-25	165	-3.3	0.1	-1.6	1	J
2	350	18.4	29	J	4.8	-29	249	-1.2	-2.5	-2.4	3	J
3	345	20.1	26	J	4.5	6	259	-0.8	-4.0	-0.3	2	J
4	339	23.7	17	J	4.3	-32	273	0.2	-2.9	-2.4	2	J
5	339	28.4	15	J	5.2	-66	212	1.2	-1.1	-4.2	3	J
6	342	39.1	15	J	6.4	-76	257	0.7	-1.1	-5.9	2	J
7	349	33.3	21	J	8.8	-50	130	-3.4	4.0	-6.5	3	J
8	355	30.0	24	J	10.1	-31	140	-6.1	4.8	-5.1	4	J
9	366	32.5	26	J	10.0	-45	144	-5.4	3.9	-7.1	3	J
10	382	27.6	32	J	11.2	-15	136	-7.4	6.7	-3.6	4	J
11	380	23.8	31	J	12.3	-16	138	-8.7	7.3	-4.5	2	J
12	374	24.1	29	J	11.4	-3	140	-8.5	6.9	-1.6	3	J
13	364	16.2	56	J	10.0	1	134	-6.5	6.8	-0.7	4	J
14	370	17.1	84	J	8.6	-2	122	-3.9	6.1	-0.9	5	J
15	366	16.9	76	J	9.5	43	132	-4.3	5.1	5.7	4	J
16	355	16.1	63	J	11.3	61	117	-2.4	4.8	9.7	3	J
17	358	23.0	37	J	12.1	61	105	-1.5	4.9	10.8	1	J
18	413	23.4	148	J	12.7	-28	143	-8.5	7.0	-4.8	4	J
19	428	19.1	129	J	11.3	32	108	-2.5	6.7	6.3	6	J
20	454	15.8	160	J	9.0	20	126	-4.1	5.0	3.8	6	J
21	455	13.3	131	J	11.3	1	128	-6.8	8.4	2.4	3	J
22	441	15.0	108	J	12.2	-4	109	-3.7	10.6	2.2	4	J
23	419	11.7	99	J	12.1	-9	101	-2.1	11.2	1.4	4	J
24	401	17.7	80	J	12.3	7	127	-6.9	8.5	3.9	4	J
					JUN. 12, 1975							163
1	397	20.4	78	J	12.9	-8	146	-9.6	6.7	0.1	3	J
2	399	21.2	81	J	12.7	-25	153	-10.0	6.1	-4.0	3	J
3	399	21.5	82	J	12.7	-22	145	-9.3	7.2	-3.4	3	J
4	418	19.9	116	J	11.7	5	137	-7.6	6.9	1.8	5	J
5	451	15.7	141	J	14.2	19	139	-9.2	7.7	4.8	6	J
6	484	12.6	176	J	14.4	25	133	-8.5	9.0	7.1	2	J
7	558	10.5	264	J	11.9	34	140	-6.1	5.3	5.3	7	J
8	595	11.2	367	J	14.3	-11	140	-8.0	6.5	-2.5	10	J
9	627	10.9	370	J	12.5	33	131	-5.8	7.3	5.0	6	J
10	608	10.8	285	J	11.0	-8	161	-9.0	2.9	-1.7	5	J
11	655	10.3	419	J	9.3	-1	152	-6.8	3.5	-0.6	5	J
12	646	8.3	370	J	8.7	17	116	-2.6	5.6	1.0	6	J
13	638	6.3	266	J	8.0	-20	109	-2.0	5.6	-3.1	4	J
14	632	5.1	219	J	6.4	-10	141	-3.9	3.1	-1.2	4	J
15	645	4.8	231	J	6.2	22	131	-2.9	3.5	1.6	4	J
16	638	4.6	240	J	6.9	26	133	-3.5	3.7	2.5	4	J
17	667	4.7	267	J	6.0	-66	103	-0.4	1.9	-3.9	4	J
18	641	4.7	220	J	5.6	-13	203	-3.5	-1.4	-1.1	4	J
19	653	4.8	206	J	6.1	-10	218	-2.9	-2.1	-1.0	5	J
20	622	4.6	150	J	6.2	15	141	-4.5	3.2	2.4	2	J
21	631	5.1	157	J	6.7	-9	144	-4.1	3.1	-0.0	4	J
22	639	5.1	168	J	6.8	-12	136	-3.8	3.9	-0.1	4	J
23	634	4.7	135	J	7.4	-12	130	-4.4	5.4	-0.0	2	J
24	615	4.3	76	J	7.8	31	136	-4.7	3.3	5.1	1	X
					JUN. 13, 1975							164
					7.2	1	182	-6.1	-0.2	0.0	4	X
					7.1	30	193	-5.2	-1.8	2.7	4	X
621	4.4	142	J		7.1	6	140	-5.1	4.1	1.4	2	J
614	4.4	127	J		6.9	6	156	-5.7	2.5	1.0	3	J
644	5.0	196	J		6.7	-22	216	-3.3	-2.3	-1.8	5	J
672	3.7	256	J		5.7	-9	148	-3.8	2.4	-0.7	3	J
684	3.6	187	J		6.7	5	140	-4.7	4.0	0.4	3	J
649	3.9	220	J		6.8	5	132	-4.3	4.8	0.2	2	J
648	3.7	169	J		6.5	2	147	-4.9	3.2	-0.2	3	J
684	3.5	195	J		5.0	-1	158	-3.3	1.4	-0.3	4	J
720	3.0	300	J		4.7	9	150	-3.4	2.1	0.3	2	J
740	2.9	282	J		5.0	-5	143	-3.3	2.4	-0.8	3	J
731	3.0	291	J		5.2	-20	139	-3.0	2.4	-1.8	3	J
748	3.2	332	J		4.6	-26	155	-2.4	0.9	-1.4	4	J
756	3.3	333	J		4.1	39	132	-1.4	1.6	1.5	3	J
756	2.9	267	J		4.1	15	85	0.3	3.4	0.9	2	J
739	2.6	310	J		3.6	24	153	-2.4	1.1	1.3	2	J
717	2.8	358	J		4.2	-9	168	-3.5	0.8	-0.5	2	J
714	2.8	330	J		4.2	-15	165	-3.5	1.2	-0.8	2	J
710	2.8	302	J		4.1	-10	168	-3.7	0.9	-0.5	2	J
719	2.6	235	J		3.8	29	133	-2.0	1.7	2.1	2	J
717	2.7	210	J		3.7	6	181	-2.2	-0.1	0.2	3	J
694	2.3	139	J		3.7	13	157	-2.8	1.0	1.0	2	J
683	2.2	118	J		3.7	12	153	-3.0	1.3	1.1	1	J
					JUN. 14, 1975							165
1	667	2.3	178	J	3.9	8	148	-2.8	1.5	0.9	2	J
2	656	2.7	192	J	4.2	16	162	-3.7	1.0	1.3	1	J
3	642	3.1	246	J	4.3	14	145	-3.1	2.0	1.2	2	J
4	648	3.1	272	J	3.5	23	175	-3.0	0.2	1.3	1	J
5	628	2.8	105	J	3.9	25	179	-2.8	0.0	1.3	3	J
6	630	3.9	88	J	4.4	-25	89	0.0	2.1	-1.0	4	J
7	622	5.8	114	J	4.6	-23	37	3.1	2.2	-1.7	2	J
8	606	5.2	111	J	4.7	-20	40	3.0	2.4	-1.6	2	J
9	605	5.7	129	J	4.0	7	70	1.2	3.3	-0.0	2	J
10	599	5.6	132	J	4.1	-21	72	1.0	2.7	-1.6	3	J
11	576	5.8	197	J	4.0	-17	139	-2.5	1.9	-1.3	2	J
12	561	6.0	66	J	4.5	-5	163	-3.9	1.1	-0.6	2	J
13	580	6.0	144	J	4.9	-11	103	-0.5	2.0	-0.7	4	J
14	577	6.0	177	J	4.0	-23	104	-0.8	2.8	-1.6	2	J
15	564	5.6	146	J	3.1	3	118	-1.3	2.5	-0.1	2	J
16	557	5.3	112	J	4.3	-7	112	-1.5	3.8	-0.6	1	J
17	550	6.0	102	J	4.5	-2	122	-2.3	3.6	-0.1	1	J
18	544	7.9	120	J	3.6	-8	187	-2.9	-0.3	-0.4	2	J
19	534	7.4	122	J	3.7	-18	205	-2.3	-1.0	-1.0	3	X
20	536	7.2	122	J	3.7	15	191	-2.8	-0.7	0.7	2	X
21	543	7.6	123	J	4.2	44	134	-1.5	1.1	2.4	3	X
22	546	7.6	101	J	5.7	23	191	-5.0	-1.5	1.7	1	X
23	540	7.1	108	J	5.0	19	152	-2.9	1.2	1.6	4	X
24	563	7.9	28	J	5.3	0	59	2.6	4.1	1.1	2	X
					JUN. 15, 1975							166
	563	9.1	110	J	5.1	22	50	2.6	2.6	2.4	3	X
	548	8.7	123	J	4.1	7	56	1.8	2.5	0.9	3	X
	548	6.8	143	J	4.2	31	56	1.8	2.4	2.3	2	X
	537	6.4	141	J	4.4	24	55	2.0	2.7	1.8	2	X
	542	6.4	125	J	4.1	0	45	2.6	2.6	0.1	2	X
	537	6.7	118	J								
	547	6.0	118	J								
	546	5.7	145	J								
	542	5.3	116	J								
	541	5.7	99	J								
	548	6.2	108	J								
	550	6.8	138	J								
	550	7.6	147	J								
	551	7.9	160	J								
	536	10.7	204	J								
					JUN. 16, 1975							167
					5.0	-20	144	-2.1	1.6	-0.7	4	X
					5.7	27	105	-1.0	3.4	2.6	4	X
					5.3	6	116	-1.9	3.6	1.2	3	X
					5.7	-21	143	-4.0	3.5	-1.1	2	X
					5.4	8	144	-2.0	1.4	0.7	5	X
					5.4	58	318	1.0	-1.4	1.9	5	X
					JUN. 17, 1975							168
					6.1	-2	137	-4.3	4.0	0.7	1	X
					5.8	9	120	-2.6	4.3	1.6	3	X
					6.3	45	180	-3.8	-0.9	3.6	3	X
					6.3	56	224	-2.5	-2.9	4.9	2	X
					6.2	35	162	-3.7	1.1	2.7	4	X
					6.1	35	124	-2.5	3.8	3.2	3	X
					5.8	-11	136	-4.0	4.0	-0.2	2	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 18, 1975							169
1					5.3	-31	128	-2.1	3.1	-1.4	4	X
2					5.1	-31	133	-2.6	3.1	-1.8	3	X
3					4.8	12	124	-2.0	2.9	1.2	3	X
4					4.4	-5	178	-3.6	0.1	-0.3	3	X
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					4.4	4	192	-3.7	-0.8	0.2	2	X
19					4.7	8	158	-4.1	1.5	0.8	2	X
20					5.0	5	167	-3.5	0.7	0.4	4	X
21					5.4	30	140	-2.5	1.7	2.3	4	X
22					5.2	15	111	-1.7	4.0	2.3	2	X
23					4.9	25	141	-3.0	2.0	2.3	2	X
24					4.9	-6	144	-2.9	2.1	0.1	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 19, 1975							170
1					5.1	-10	124	-2.1	3.2	-0.1	3	X
2					5.1	69	177	-1.6	-0.6	4.1	3	X
3					4.6	17	224	-2.6	-2.6	0.8	3	X
4					4.7	41	186	-3.0	-0.	<	2	X
5					4.9	5	181	-4.3	-0	.4	2	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					4.9	-26	174	-3.7	0.5	-1.8	3	X
19					5.0	-21	154	-3.4	1.9	-1.3	3	X
20					4.6	6	147	-3.4	2.1	0.8	2	X
21					4.9	7	154	-4.0	1.9	0.9	2	X
22					4.9	-33	149	-2.7	2.0	-1.6	3	X
23					4.1	-29	163	-2.0	0.5	-1.0	4	X
24					5.1	0	111	-1.7	4.2	0.9	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 20, 1975							171
1					4.8	7	173	-3.8	0.3	0.6	3	X
2					4.4	4	185	-3.5	-0.3	0.1	3	X
3					4.2	14	179	-3.2	0.0	0.8	3	X
4					4.4	50	183	-2.4	-0.3	2.9	2	X
5					4.1	35	191	-2.6	-0.5	1.8	3	J
6					4.4	26	199	-3.4	-1.1	1.8	2	J
7					4.7	3	188	-4.5	-0.6	0.3	1	J
8					4.1	-10	177	-2.1	0.0	-0.4	4	J
9					3.8	-10	185	-3.5	-0.4	-0.5	1	J
10					4.1	8	189	-3.8	-0.5	0.6	1	J
11					4.1	-8	154	-3.2	1.5	-0.8	2	J
12					5.2	-13	69	1.5	3.7	-1.8	3	J
13					5.3	8	54	2.9	4.0	-0.1	2	J
14					4.3	25	77	0.8	3.5	1.0	2	J
15					4.2	23	106	-0.9	3.1	0.9	3	J
16					4.6	14	110	-1.3	3.6	0.7	3	J
17					5.5	12	98	-0.7	4.8	1.0	2	J
18					4.7	19	111	-1.1	2.8	1.3	3	J
19					4.7	-13	93	-0.2	4.0	-0.4	3	J
20					4.2	-52	132	-1.0	1.4	-1.8	3	J
21					4.5	-34	90	0.0	3.7	-1.5	2	J
22					4.6	-1	91	-0.1	4.0	0.8	2	J
23					4.8	-29	157	-3.5	1.9	-1.7	2	J
24					4.6	-23	153	-3.4	2.1	-1.2	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 21, 1975							172
1					4.3	-11	149	-2.9	1.5	-0.3	3	J
2					4.6	-29	168	-3.0	0.9	-1.6	3	J
3					4.7	-36	231	-2.3	-2.5	-2.9	1	J
4					4.8	-21	205	-3.6	-1.6	-1.6	2	J
5					5.2	7	181	-4.8	-0.1	0.6	2	J
6					5.2	11	169	-4.8	0.9	1.0	1	J
7					5.2	-13	155	-4.4	2.0	-1.3	2	J
8					5.1	-35	182	-4.0	-0.5	-2.8	1	J
9					4.6	-43	175	-3.4	-0.2	-3.1	1	J
10					4.5	-22	171	-3.9	0.3	-1.7	1	J
11					4.6	-12	163	-4.2	1.1	-1.2	1	J
12					4.6	1	149	-3.6	2.2	-0.4	2	J
13					4.6	4	143	-3.2	2.4	-0.2	2	J
14					4.3	8	149	-3.5	2.2	0.2	1	J
15					4.3	-18	150	-3.2	1.7	-1.4	2	J
16					4.4	-21	130	-2.4	2.8	-1.6	2	J
17					4.2	-42	142	-2.1	1.6	-2.4	2	J
18					4.7	-88	36	0.1	0.3	-4.3	2	J
19					5.1	-8	124	-2.5	3.8	-0.2	2	J
20					5.1	-29	115	-1.2	2.8	-1.2	4	J
21					5.4	-60	140	-1.8	2.2	-3.6	3	J
22					5.4	-34	99	-0.6	4.4	-1.8	3	J
23					5.1	-45	178	-3.0	0.7	-2.9	3	J
24					5.1	-13	196	-4.8	-1.1	-1.4	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 22, 1975							173
1					5.5	-9	186	-5.3	-0.4	-0.9	1	J
2					5.1	-5	200	-4.6	-1.6	-0.6	1	J
3					5.4	1	205	-4.6	-2.2	-0.1	2	J
4					5.6	-13	206	-4.0	-1.9	-1.1	3	J
5					5.1	11	176	-4.5	0.3	0.9	2	J
6					5.2	-5	201	-4.7	-1.8	-0.3	1	J
7					5.0	-20	206	-4.2	-2.3	-1.5	1	J
8					4.8	-27	204	-3.8	-2.0	-1.8	1	J
9					4.6	-40	208	-3.0	-2.1	-2.6	1	J
10					4.8	-43	207	-3.0	-2.1	-2.7	1	J
11					5.1	-36	201	-3.9	-2.1	-2.6	1	J
12					5.1	-24	151	-3.9	1.7	-2.4	2	J
13					4.8	-17	137	-3.4	2.7	-2.0	1	J
14					5.0	0	140	-3.7	3.1	-0.6	1	J
15					5.3	29	151	-4.0	2.5	2.2	1	J
16					5.3	46	154	-3.1	1.8	3.5	2	J
17					5.1	53	158	-2.7	1.2	3.8	2	J
18					4.4	22	147	-3.0	1.9	1.6	2	J
19					3.9	1	137	-2.8	2.6	0.4	1	J
20					4.1	-59	116	-0.7	1.9	-2.5	3	J
21					4.3	12	92	-0.1	3.6	1.5	2	J
22					3.8	17	140	-1.8	1.3	1.0	3	J
23					3.9	1	118	-1.6	3.0	0.7	2	J
24					4.1	-21	123	-2.0	3.3	-0.8	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 23, 1975							174
1					3.9	11	142	-2.8	2.0	1.1	1	J
2					4.6	18	193	-4.2	-1.2	1.2	1	J
3					4.2	-7	105	-0.7	2.7	-0.0	3	J
4					4.1	-11	91	-0.1	3.7	-0.5	1	J
5					4.0	-12	101	-0.6	3.3	-0.7	2	J
6					4.3	-5	125	-2.4	3.4	-0.6	1	J
7					4.4	9	126	-2.5	3.5	0.3	1	J
8					4.1	29	109	-1.1	3.5	1.4	1	J
9					3.7	11	104	-0.8	3.4	0.1	1	J
10					2.9	8	127	-1.3	1.7	-0.1	2	J
11					2.8	-25	160	-2.3	0.5	-1.3	1	J
12					3.3	-21	145	-2.4	1.4	-1.5	1	J
13					3.3	-15	149	-2.5	1.3	-1.1	2	J
14					3.3	-12	156	-2.7	1.1	-0.8	1	J
15					3.3	-8	163	-3.0	0.8	-0.5	1	J
16					3.5	-5	174	-2.7	0.3	-0.2	2	J
17					3.8	26	176	-2.5	0.2	1.2	3	J
18					3.7	-6	182	-2.5	-0.1	-0.3	3	J
19					3.4	20	194	-2.0	-0.6	0.8	3	J
20					3.5	50	207	-1.9	-1.4	2.4	1	J
21					3.0	23	176	-2.0	-0.1	0.9	2	J
22					2.6	-47	173	-1.6	0.5	-1.6	1	J
23					3.3	-7	151	-2.8	1.5	-0.1	1	J
24					3.5	-28	144	-2.1	1.8	-1.1	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 24, 1975							175
1					3.4	-25	88	0.1	3.1	-0.9	1	J
2					3.3	-4	113	-1.1	2.6	0.2	2	J
3	336	9.0	27	J	3.1	26	143	-2.1	1.5	1.4	1	J
4	331	9.1	29	J	3.4	6	157	-2.9	1.2	0.4	1	J
5	350	9.8	27	J	3.6	4	91	-0.1	3.0	0.2	2	J
6	337	10.3	19	J	3.8	-9	121	-1.8	3.0	-0.8	1	J
7	332	10.1	19	J	3.9	-5	130	-2.4	2.7	-0.6	1	J
8	334	10.6	19	J	3.7	-12	126	-2.1	2.7	-1.1	1	J
9	335	11.5	16	J	3.6	-19	114	-1.3	2.7	-1.7	1	J
10	334	12.5	14	J	3.5	-34	114	-1.0	1.9	-2.2	2	J
11	337	15.8	14	J	2.4	-28	113	-0.7	1.4	-1.4	1	J
12	337	15.7	15	J	2.4	-24	106	-0.6	1.7	-1.3	1	J
13	336	16.1	12	J	2.5	-5	120	-1.1	1.9	-0.6	1	J
14	335	16.8	12	J	2.8	9	130	-1.7	2.0	0.6	1	J
15	334	17.7	13	J	1.8	-3	114	-0.6	1.4	-0.3	1	J
16	334	16.1	13	J	2.7	15	112	-0.9	2.4	0.5	1	J
17	330	14.6	13	J	2.2	-10	101	-0.6	2.9	-0.6	1	J
18	332	15.0	12	J	2.8	3	93	-0.1	2.8	0.2	1	J
19					1.7	-48	31	0.9	0.6	-1.1	1	J
20					2.1	-17	96	-0.2	2.0	-0.3	1	J
21					1.8	15	108	-0.5	1.6	0.8	1	J
22					2.2	9	78	0.5	2.0	0.7	0	J
23					2.3	23	79	0.4	1.9	1.3	0	J
24					2.2	23	72	0.6	1.6	1.1	0	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 25, 1975							176
1					2.9	31	35	0.6	2.0	1.8	1	J
2					2.8	32	70	0.8	1.9	1.7	1	J
3					2.7	29	109	-0.7	2.1	1.5	1	J
4					1.6	20	94	-0.1	1.5	0.6	1	J
5					1.0	-20	51	0.5	0.7	-0.3	0	J
6					1.1	-19	9	0.7	0.1	-0.3	1	J
7					3.9	10	103	-0.8	3.6	0.2	1	J
8					4.0	-7	88	0.1	3.0	-0.9	3	J
9					3.5	36	56	-0.3	3.0	1.4	1	J
10					2.1	6	295	0.5	-1.0	0.3	2	J
11					2.8	-30	303	1.2	-2.0	-0.7	1	J
12					4.9	-1	129	-2.8	3.4	-0.9	2	J
13					4.1	19	139	-2.7	2.6	0.6	2	J
14					4.4	-46	154	-2.7	0.6	-3.4	1	J
15					3.9	-35	149	-2.7	1.2	-2.4	1	J
16					3.8	-28	142	-2.6	1.8	-1.9	1	J
17					3.7	5	151	-1.4	0.8	0.1	3	J
18					4.6	8	341	3.7	-1.3	0.6	2	J
19					5.5	-37	315	2.9	-2.6	-3.3	2	J
20					5.3	-49	306	2.0	-2.2	-4.1	2	J
21					4.0	-32	310	2.3	-2.3	-2.6	2	J
22					5.4	-48	312	2.2	-1.8	-4.1	2	J
23					4.9	-43	324	2.7	-1.4	-3.4	2	J
24					4.6	-54	315	1.6	-1.0	-3.3	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 26, 1975							177
1					4.3	-41	324	2.5	-1.4	-2.9	1	J
2					4.0	-37	320	2.4	-1.7	-2.5	1	J
3					3.6	-27	322	2.5	-1.8	-1.7	1	J
4	362	14.5	23	J	3.7	+44	308	1.6	-2.0	+2.7	1	J
5	360	15.1	25	J	3.9	5	314	2.6	-2.7	0.4	1	J
6	368	15.8	31	J	4.2	-29	55	0.9	1.2	-1.0	4	J
7	382	15.1	55	J	3.4	-13	295	0.7	-1.6	-0.2	3	J
8	376	14.3	41	J	3.7	-33	238	-1.5	-2.7	-1.5	2	J
9	371	15.5	38	J	2.4	-58	330	0.3	-0.3	-0.4	3	J
10	370	17.0	30	J	2.9	-39	42	1.4	0.9	-1.9	1	J
11	368	16.6	32	J	3.6	-15	21	1.1	0.3	-0.4	3	J
12	374	13.8	38	J	4.3	-24	165	-3.7	0.5	-1.9	1	J
13	377	13.4	38	J	4.4	-14	160	-4.0	1.2	-1.4	0	J
14	370	15.2	39	J	2.9	-17	166	-2.6	0.4	-0.9	1	J
15	373	16.6	40	J	2.6	-13	179	-1.6	-0.1	-0.4	2	J
16	365	17.2	37	J	2.3	-38	19	0.8	0.2	-0.7	2	J
17	361	15.8	28	J	4.2	3	85	0.3	3.4	0.0	3	J
18	353	15.6	22	J	3.9	32	87	0.2	3.0	1.9	2	J
19	345	15.9	21	J	2.4	8	114	-1.0	2.4	0.6	2	J
20	348	14.0	31	J	3.4	-31	189	-2.5	-0.2	-1.5	2	J
21	350	14.7	26	J	2.7	10	111	-0.8	2.0	0.7	1	J
22	352	14.7	27	J	2.8	20	93	-0.1	2.2	1.3	1	J
23	350	14.9	27	J	2.9	9	82	0.4	2.6	0.9	1	J
24	357	15.2	27	J	2.2	16	21	1.6	0.5	0.6	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 27, 1975							178
1	351	13.5	32	J	2.9	13	25	2.0	0.8	0.6	2	J
2	361	14.2	29	J	2.7	14	360	2.4	-0.1	0.6	1	J
3	362	15.2	30	J	2.4	-7	329	1.8	-1.1	-0.4	1	J
4	360	15.8	28	J	2.2	21	323	1.5	-1.1	0.7	1	J
5	361	15.6	30	J	2.1	2	305	0.9	-1.3	0.1	2	J
6	357	15.9	26	J	2.1	22	41	0.9	0.8	-0.4	2	J
7	352	13.2	23	J	2.7	27	351	2.1	-0.2	1.1	1	J
8	350	12.5	24	J	2.9	35	23	1.8	1.0	1.2	2	J
9	354	10.5	43	J	2.9	0	336	2.6	-1.1	0.2	1	J
10	352	9.6	41	J								
11	360	7.9	40	J								
12	368	7.8	38	J								
13	368	8.3	43	J								
14	366	7.8	49	J								
15	357	8.4	37	J								
16	363	8.8	31	J								
17	362	9.3	32	J								
18	358	9.0	33	J								
19	354	9.8	33	J								
20	352	10.2	33	J								
21	359	8.1	25	J								
22	353	9.3	30	J								
23												
24					3.3	-26	168	-2.7	0.8	-1.2	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 28, 1975							179
1					3.2	-35	199	-2.3	-0.6	-1.8	1	X
2					2.8	-22	252	-0.4	-1.1	-0.6	3	X
3					2.9	17	342	2.6	-0.9	0.7	1	X
4					2.7	13	335	2.4	-1.1	0.6	1	X
5					2.2	-13	316	1.3	-1.2	-0.4	1	X
6					2.7	-35	95	-0.1	0.7	-0.7	3	X
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20					4.6	12	340	4.0	-1.6	0.7	2	X
21					4.8	20	23	4.0	1.5	1.8	2	X
22					4.2	20	15	3.0	0.6	1.2	3	X
23					5.4	10	298	2.5	-4.7	0.1	2	X
24					5.1	12	320	3.7	-3.2	0.5	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 29, 1975							180
1					5.7	31	333	4.0	+2.4	2.5	2	X
2					5.1	0	294	1.4	-3.2	-0.3	4	X
3					5.7	-30	242	-1.3	-2.2	-1.7	5	X
4												
5					3.0	-47	327	1.4	-1.0	-1.8	2	X
6					3.9	-35	357	2.4	-0.3	-1.7	3	X
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUN. 30, 1975							181
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					3.9	-32	327	1.8	-1.1	-1.4	3	X
20					4.6	0	289	1.3	-3.8	-0.3	2	X
21					3.6	-52	234	-0.4	-0.5	-1.0	4	X
22					4.2	-42	248	-1.0	-2.0	-2.6	2	X
23					3.9	6	292	0.9	-2.2	-0.1	3	X
24					4.1	-12	229	-2.2	-2.4	-1.0	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 1, 1975							182
1					3.7	36	313	1.9	-2.2	1.7	2	X
2					3.6	24	331	2.4	-1.4	1.1	2	X
3					3.2	-6	322	1.9	-1.5	-0.4	2	X
4					2.8	5	310	1.3	-1.5	0.2	2	X
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20	477	14.1	88	J								
21	451	13.4	75	J								
22	447	7.4	89	J								
23	511	6.3	194	J								
24	529	6.3	206	J	5.7	2	233	-3.3	-4.3	-0.4	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 2, 1975							183
1	526	5.5	156	J	4.3	17	237	-1.5	-2.4	0.5	3	X
2	518	4.2	151	J	3.4	43	270	0.0	-1.5	1.2	3	X
3	497	4.4	169	J	2.6	-11	312	1.2	-1.3	-0.3	2	X
4	498	5.6	157	J	4.8	1	341	4.1	-1.4	0.1	2	X
5	487	5.7	165	J	4.9	-1	276	0.3	-2.8	0.2	4	X
6	484	5.6	160	J	3.8	-40	14	1.3	0.2	-1.1	4	X
7	504	7.1	162	J								
8	498	4.6	112	J								
9	498	4.2	80	J								
10	492	4.7	112	J								
11	488	4.1	152	J								
12	475	4.5	164	J								
13	467	4.5	147	J	7.1	-2	22	6.5	2.4	-0.9	1	J
14	462	4.9	113	J	5.8	-23	42	3.9	2.8	-3.0	1	J
15	481	5.3	93	J	6.0	-25	53	2.9	3.3	-3.1	3	J
16	482	6.1	102	J	5.9	1	43	3.9	3.7	-0.5	2	J
17	481	5.1	97	J	6.4	3	26	5.7	2.8	0.0	1	J
18	477	4.7	109	J	6.2	2	36	4.9	3.5	0.1	1	J
19	463	5.4	96	J	5.4	-8	52	3.0	3.8	-0.6	3	J
20	452	5.7	92	J	6.7	-1	16	6.1	1.7	0.0	2	J
21	464	6.8	103	J	7.2	21	342	5.6	-2.8	2.1	3	J
22	502	6.2	81	J	7.2	-15	250	-2.1	-5.4	-2.3	3	J
23	491	5.2	134	J	6.3	21	0	5.4	-0.3	2.1	3	J
24	520	5.7	143	J	3.3	-26	331	0.9	-0.4	-0.6	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 3, 1975							184
1	497	5.4	143	J	3.8	-10	333	2.9	-1.4	-0.8	2	J
2	500	5.2	129	J	4.5	10	321	3.1	-2.5	0.5	2	J
3					3.7	0	328	2.7	-1.7	-0.0	2	J
4	499	6.9	131	J	4.3	21	7	3.5	0.4	1.4	2	J
5	510	6.9	131	J	4.4	6	307	1.5	+2.0	0.4	4	J
6	509	7.2	101	J	5.2	45	336	3.2	-1.0	3.6	2	J
7	511	6.9	95	J	5.6	13	1	4.9	0.3	1.1	3	J
8	527	7.7	118	J	4.6	-45	287	0.7	-2.8	-1.8	3	J
9	537	7.1	158	J	4.2	-14	292	1.4	-3.6	0.0	2	J
10	529	6.9	187	J	4.1	-13	321	3.0	-2.6	-0.2	2	J
11	524	7.2	154	J	4.1	-19	303	2.6	-3.2	-0.3	2	J
12	518	6.6	147	J	3.8	-11	306	2.1	-3.0	0.2	1	J
13	509	6.1	107	J	4.1	10	312	2.6	-2.6	1.5	1	J
14	495	5.0	95	J	4.8	19	319	3.2	-2.3	2.2	2	J
15	476	5.2	89	J	5.0	2	305	2.7	-3.8	1.0	1	J
16	497	5.6	77	J	4.8	-5	267	1.1	-3.6	0.3	3	J
17	476	6.5	138	J	4.3	-17	294	1.3	-3.1	-0.7	3	J
18	482	5.1	80	J	5.7	-17	258	-1.1	-5.2	-1.4	2	J
19	476	6.4	113	J	4.4	4	313	2.2	-2.4	0.2	3	J
20	462	6.7	98	J	4.4	-16	13	3.9	1.0	-1.1	2	J
21	472	6.7	107	J	4.3	10	336	2.7	-1.2	0.4	3	J
22	483	6.9	111	J	4.7	-22	291	1.3	-3.2	-1.9	3	J
23	472	6.3	85	J	5.8	32	313	3.1	-3.6	2.4	2	J
24					6.3	-10	233	-3.7	-4.7	-1.7	1	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 4, 1975							185
1	506	4.7	88	J	5.3	4	252	-1.5	-4.6	-0.1	2	J
2	467	3.9	75	J	4.9	27	306	2.3	-3.3	1.8	2	J
3	449	3.5	53	J	5.5	8	345	5.0	-1.3	0.7	2	J
4	457	3.6	64	J	5.1	23	340	4.1	-1.5	1.8	2	J
5	466	3.0	133	J	5.3	36	352	4.2	-0.4	3.1	1	J
6	468	3.4	136	J	5.6	26	354	4.5	-0.2	2.2	1	J
7	456	3.6	58	J	4.7	6	339	4.2	-1.5	0.8	1	J
8	455	4.3	51	J	4.3	6	340	3.8	-1.3	0.7	1	J
9	456	4.2	43	J	4.4	-1	337	3.8	-1.6	0.3	2	J
10					5.1	1	338	4.6	-1.8	0.6	1	J
11												
12					3.2	11	342	2.4	-0.6	0.7	2	J
13					3.1	-29	292	0.7	-1.8	-0.5	2	J
14					5.6	-38	310	0.9	-1.3	-0.8	5	J
15	481	5.3	109	J								
16	463	6.4	95	J	3.5	13	311	2.2	-2.4	1.2	0	J
17	467	6.6	57	J	3.3	9	302	1.6	-2.5	0.8	1	J
18	467	7.3	93	J	2.9	20	305	0.8	-1.2	0.6	3	J
19	472	7.6	59	J	3.1	17	249	-0.8	-2.1	0.7	2	J
20	474	7.3	59	J	3.6	-27	250	-0.9	-2.3	-1.4	2	J
21	473	7.6	54	J	4.9	-81	165	-0.7	0.6	-4.5	2	J
22	470	6.8	62	J	5.5	-12	249	-1.6	-4.0	-1.4	3	J
23	464	6.6	55	J	4.9	7	256	-1.1	-4.4	0.1	2	J
24	459	5.6	50	J	4.3	38	276	0.3	-3.6	2.2	1	J
					JUL. 5, 1975							186
1	452	5.2	46	J	3.6	63	352	1.4	-0.5	2.9	2	J
2	448	5.2	49	J	3.7	31	0	3.1	-0.1	1.9	1	J
3	444	5.1	52	J	3.6	17	320	2.6	-2.2	1.0	1	J
4	445	5.8	41	J	3.1	49	169	-1.0	0.2	1.2	3	J
5	445	5.6	42	J	3.0	2	166	-2.7	0.7	0.0	1	J
6	437	4.8	35	J	3.4	-41	137	-1.8	1.3	-2.3	1	J
7	434	5.0	38	J	3.8	-62	154	-1.5	0.1	-3.2	1	J
8	418	5.5	32	J	4.2	-33	278	0.4	-3.5	-1.2	2	J
9	407	5.1	27	J	3.7	3	304	2.0	-2.8	1.0	1	J
10	405	4.6	26	J	3.1	-2	301	1.5	-2.4	0.6	1	J
11					411	9.6	23	J	0.9	32	258	-0.1	-0.4	0.6	1	J
12	409	9.2	24	J	1.0	17	285	0.1	-0.3	0.2	1	J
13	400	5.5	37	J	2.7	36	341	1.8	-0.2	1.5	1	J
14	399	5.1	40	J	2.6	26	327	1.7	-0.8	1.3	1	J
15	413	6.5	29	J	2.6	43	320	0.9	-0.5	1.3	2	J
16	413	6.7	28	J	2.5	38	50	1.2	1.6	1.2	1	J
17	413	9.3	25	J	1.2	56	84	0.0	0.4	0.5	1	J
18	413	9.4	27	J	1.4	-66	357	0.2	-0.0	-0.4	1	J
19	411	10.2	23	J	1.5	-72	22	0.3	0.1	-0.9	1	J
20	409	9.9	21	J	1.2	19	123	-0.4	0.6	0.2	1	J
21	406	9.4	20	J	1.9	-39	185	-1.1	-0.0	-0.9	1	J
22	399	8.5	22	J	2.3	-9	117	-1.0	1.9	-0.1	1	J
23	398	7.8	22	J	2.8	20	55	-0.2	2.4	1.2	1	J
24	404	5.3	20	J	3.6	40	70	0.9	2.3	2.5	1	J
					JUL. 6, 1975							187
1	402	4.9	20	J	2.7	34	60	1.5	2.4	2.2	1	J
2	398	4.6	18	J	4.0	29	61	1.6	2.8	1.9	1	J
3	391	6.3	20	J	3.6	34	45	2.1	2.1	2.0	1	J
4	376	11.2	24	J	2.9	14	74	0.7	2.5	0.6	1	J
5	379	11.8	23	J	2.7	20	302	1.0	-1.5	0.8	2	J
6	371	14.4	18	J	2.2	23	280	0.3	-1.7	1.1	1	J
7	368	12.3	16	J	2.2	17	283	0.4	-1.8	1.0	1	J
8	366	13.0	15	J	1.6	27	277	0.1	-0.9	0.7	1	J
9	364	11.6	17	J	2.0	34	307	0.5	-0.5	0.8	2	J
10	366	11.9	14	J	2.1	-3	298	0.8	-1.5	0.4	1	J
11	367	10.8	16	J	1.7	-37	306	0.8	-1.3	-0.6	1	J
12	359	9.7	17	J	1.6	-70	299	0.3	-0.9	-1.3	1	J
13	356	9.8	18	J	1.5	-64	331	0.5	-0.7	-1.1	1	J
14	353	9.4	18	J	1.4	-25	351	1.2	-0.3	-0.4	1	J
15	352	9.6	22	J	1.6	0	5	1.5	0.1	-0.0	1	J
16	350	9.5	19	J	1.9	7	349	1.9	-0.4	0.3	1	J
17	350	7.9	21	J	1.6	12	351	1.4	-0.2	0.3	0	J
18	372	15.0	28	J	2.9	66	10	1.0	0.3	2.3	2	J
19	378	18.9	28	J	4.1	34	289	0.7	-2.9	1.4	3	J
20	374	21.9	26	J	4.9	-27	295	1.7	-3.6	-2.3	2	J
21	373	17.9	26	J	5.4	59	267	-0.1	-1.4	1.9	5	J
22	376	15.6	29	J	6.3	28	237	-3.0	-4.9	2.4	1	J
23	376	17.2	22	J	6.5	27	246	-2.3	-5.4	2.3	2	J
24	373	19.8	31	J	6.5	-48	276	0.3	-2.8	-3.9	5	J
					JUL. 7, 1975							188
1	375	16.7	33	J	7.6	-54	259	-0.8	-3.7	-6.0	3	J
2	371	21.0	27	J	6.6	23	278	0.6	-4.1	1.5	5	J
3	369	29.7	26	J	7.0	19	257	-1.4	-6.0	2.1	3	J
4	391	14.1	33	J	8.9	-4	262	-1.2	-8.6	-0.2	2	J
5	364	15.5	23	J	8.7	18	266	-0.4	-6.0	2.6	6	J
6	364	7.6	24	J	9.5	21	253	-2.6	-7.8	4.6	2	J
7	365	9.8	26	J	9.2	17	251	-2.8	-7.5	4.3	1	J
8	364	7.0	30	J	9.9	11	249	-3.4	-8.1	3.9	2	J
9	366	8.7	18	J	10.2	-3	246	-4.1	-8.9	2.1	2	J
10	365	7.6	17	J	10.5	-4	245	-4.4	-9.2	2.2	2	J
11	357	7.2	17	J	10.4	-19	242	-4.5	-9.0	-0.4	3	J
12	355	11.0	23	J	9.9	-27	238	-4.7	-8.6	-1.8	1	J
13	349	14.5	26	J	9.5	-42	232	-4.2	-7.1	-4.2	3	J
14	347	16.9	30	J	9.1	-46	223	-4.4	-5.7	-4.8	3	J
15	351	10.8	35	J	9.7	-25	219	-6.7	-6.2	-2.6	2	J
16	349	11.2	38	J	9.7	-30	216	-6.7	-5.7	-3.8	1	J
17	348	12.8	34	J	9.4	-42	220	-5.3	-5.2	-5.6	1	J
18	349	13.6	31	J	9.3	-39	232	-4.4	-6.0	-5.4	1	J
19	353	15.6	29	J	9.1	-58	242	-2.2	-4.3	-7.6	1	J
20	339	16.1	34	J	9.1	-37	202	-6.5	-2.4	-5.4	2	J
21	342	15.9	29	J	9.0	-58	202	-4.1	-1.2	-7.2	3	J
22	342	14.3	37	J	9.9	-43	216	-5.7	-3.5	-6.9	2	J
23	350	14.9	38	J	9.9	-37	217	-6.2	-4.1	-6.2	2	J
24	342	16.6	47	J	10.7	-18	223	-7.2	-6.4	-3.8	2	J
					JUL. 8, 1975							189
1	343	15.3	40	J	11.6	-40	212	-7.5	-4.2	-7.7	2	J
2	394	10.3	31	J	12.4	-46	202	-7.7	-2.8	-8.7	3	J
3	338	18.7	21	J	11.9	-48	194	-7.6	-1.9	-8.7	2	J
4	340	21.7	25	J	11.7	-55	173	-6.4	0.3	-9.3	3	J
5	339	24.5	23	J	11.1	-55	158	-5.9	1.4	-9.2	2	J
6	342	23.7	27	J	11.3	-47	143	-6.0	3.2	-8.6	3	J
7	336	21.1	19	J	11.9	-37	153	-8.4	2.7	-7.8	1	J
8	329	22.7	21	J	11.7	-31	144	-8.1	4.2	-7.3	1	J
9	343	22.8	26	J	11.3	-25	125	-5.8	6.5	-6.9	2	J
10	346	24.8	27	J	11.1	-24	122	-5.0	6.3	-6.5	4	J
11	340	30.4	25	J	12.0	-47	114	-3.2	4.0	-10.4	3	J
12	351	29.5	30	J	14.4	-46	103	-2.2	5.7	-12.7	3	J
13	353	26.1	50	J	15.3	-22	109	-4.3	10.2	-9.1	5	J
14	353	28.3	53	J	14.4	-24	100	-2.2	10.3	-8.9	4	J
15	357	24.9	63	J	14.1	-34	96	-1.2	9.0	-10.3	3	J
16	358	23.6	78	J	13.6	-39	87	0.5	8.6	-10.3	3	J
17	348	21.0	70	J	12.2	-32	93	-0.5	9.2	-7.6	3	J
18	344	17.2	40	J	12.8	-71	92	-0.4	11.3	-5.4	3	J
19	333	15.7	36	J	12.1	4	117	-4.9	9.7	0.6	5	J
20	328	15.1	27	J	11.2	8	144	-8.8	6.4	1.7	2	J
21	324	16.5	30	J	10.5	-4	153	-9.2	4.7	-0.4	2	J
22	322	16.4	31	J	10.0	-5	152	-8.6	4.7	-0.5	2	J
23	320	15.1	32	J	9.4	13	164	-8.5	2.2	2.2	2	J
24	343	14.9	43	J	7.6	-25	101	-1.2	6.5	-2.5	3	J
					JUL. 9, 1975							190
1	373	15.3	85	J	6.4	-8	112	-2.3	5.7	-0.5	2	J
2	396	15.5	84	J	7.3	-6	112	-2.4	5.9	-0.5	3	J
3	404	16.7	77	J	8.7	-13	121	-4.1	6.9	-1.9	3	J
4	402	17.1	79	J	9.6	-44	84	0.5	4.8	-5.2	7	J
5	395	15.2	87	J	10.5	-16	108	-2.8	8.4	-3.6	5	J
6	393	14.1	76	J	10.6	-10	122	-5.4	8.3	-3.2	3	J
7	396	11.5	71	J	11.8	8	130	-7.4	8.9	-0.3	2	J
8	392	13.7	86	J	12.3	30	132	-7.0	9.0	3.8	3	J
9	430	18.0	89	J								
10	441	22.6	152	J								
11	441	26.1	193	J								
12	441	21.2	161	J								
13	473	24.9	141	J								
14												
15	547	12.9	289	J								
16	596	10.0	298	J								
17	592	9.6	295	J								
18	563	8.3	229	J								
19	555	7.6	167	J								
20	555	6.7	139	J								
21	554	5.8	116	J	9.0	16	152	-7.2	3.7	2.5	3	X
22	579	7.0	222	J	7.1	9	141	-4.8	3.9	1.3	3	X
23	569	5.8	167	J	8.0	20	149	-6.3	3.6	2.9	2	X
24	555	5.4	147	J	6.9	15	158	-6.0	2.3	2.0	2	X
					JUL. 10, 1975							191
1	556	4.8	154	J	5.7	0	181	-5.0	0.0	0.0	3	X
2	562	4.1	124	J	5.6	15	185	-5.2	-0.5	1.4	2	X
3	556	4.3	105	J	5.6	12	172	-5.3	0.7	1.1	1	X
4	566	5.5	168	J								
5	581	6.2	151	J								
6	564	6.5	146	J								
7	547	7.2	168	J								
8	554	8.1	126	J								
9	550	7.7	121	J								
10	553	8.8	146	J								
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24					2.2	-61	92	0.0	1.1	-1.7	1	X
					JUL. 11, 1975							192
					3.3	-27	33	2.1	1.5	-1.2	2	X
					2.9	-30	354	2.0	-0.2	-1.2	2	X
					2.7	-21	156	-1.7	0.7	-0.7	2	X
					4.1	6	185	-4.0	-0.3	0.3	1	X
					3.9	2	150	-2.8	1.6	-0.1	2	X
					4.5	2	125	-2.0	2.8	-0.0	3	X
					4.7	22	132	-2.7	3.0	1.6	2	X
					4.8	21	112	-1.5	3.6	1.7	2	X
					5.0	26	112	-1.5	3.7	2.2	2	X
					4.9	13	161	-4.3	1.4	1.1	2	X
					4.5	22	140	-2.3	1.9	1.3	3	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 12, 1975							193
1					4.5	5	201	-4.0	-1.5	0.3	1	X
2					4.5	25	180	-3.2	-0.0	1.5	3	X
3					4.5	24	78	0.7	3.3	1.4	3	X
4					4.9	30	100	-0.6	3.6	1.7	3	X
5												
6												
7					4.9	-8	41	3.6	2.9	-1.3	1	X
8					4.3	10	192	-3.6	-0.5	0.9	2	X
9					4.7	2	199	-4.4	-1.4	0.7	1	X
10					4.8	14	183	-4.6	0.2	1.2	1	X
11												
12												
13												
14												
15												
16												
17												
18					4.8	2	112	-1.7	4.2	-0.2	1	X
19					3.9	-6	103	-0.8	3.6	-0.6	1	X
20					4.1	4	93	-0.2	4.0	0.3	1	X
21					2.9	12	168	-1.8	0.3	0.3	3	X
22					3.9	21	175	-3.5	0.2	1.3	1	X
23					4.0	23	164	-3.3	0.8	1.6	1	X
24					3.6	6	176	-3.1	0.2	0.3	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 13, 1975							194
1					3.7	25	141	-2.5	1.9	1.6	1	X
2					4.4	-3	137	-3.0	2.8	-0.2	2	X
3					5.4	19	152	-4.3	2.4	1.6	2	X
4					5.7	3	131	-3.5	4.1	-0.1	2	X
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24	560	4.4	186	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 14, 1975							195
1	561	4.4	180	J								
2	578	4.0	165	J								
3	564	4.0	126	J	7.0	-2	143	-4.4	3.3	-0.3	4	J
4	551	3.9	138	J	7.0	21	154	-4.9	2.6	1.9	3	J
5	552	3.9	107	J	7.3	-2	152	-5.5	2.8	-0.6	4	J
6	539	3.9	91	J	7.5	-1	171	-6.8	1.1	-0.3	3	J
7	560	4.1	95	J	6.8	-6	146	-5.4	3.3	-1.6	2	J
8	565	4.6	149	J	6.3	25	175	-3.5	0.8	1.4	5	J
9	556	4.9	138	J	6.2	36	201	-4.4	-0.5	3.8	2	J
10	549	5.0	135	J	6.1	-2	203	-5.2	-2.1	0.6	2	J
11	543	5.0	121	J	6.0	-5	193	-5.3	-1.3	-0.0	2	J
12	538	5.4	110	J	6.4	2	183	-6.1	-0.2	0.3	2	J
13	533	5.5	120	J	6.5	-7	179	-6.2	-0.2	-0.8	2	J
14	537	5.5	114	J	6.2	1	173	-5.7	0.7	-0.1	3	J
15	543	4.4	123	J	6.9	4	130	-3.8	4.4	-0.9	3	J
16	541	3.9	121	J	7.1	14	137	-4.2	4.1	0.4	4	J
17	574	5.6	211	J	6.1	47	144	-2.2	2.1	2.6	5	J
18	570	5.2	204	J	6.0	60	180	-2.3	0.5	4.0	4	J
19	566	5.1	190	J	6.0	26	186	-3.5	-0.3	1.7	4	J
20	582	4.9	214	J	6.2	22	125	-2.7	3.8	1.9	3	J
21	586	5.3	196	J	6.7	-13	124	-2.6	3.8	-1.0	5	J
22	581	5.3	200	J	6.8	-39	164	-4.0	1.2	-3.2	4	J
23	576	4.9	158	J	6.9	-9	132	-3.7	4.1	-0.7	4	J
24	610	5.1	256	J	5.8	-37	100	-0.6	3.4	-2.4	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 15, 1975							196
1	621	5.3	271	J	5.7	29	97	-0.4	3.6	2.1	4	J
2	589	5.3	264	J	5.1	25	143	-2.4	0.7	1.2	4	J
3	597	5.4	298	J	5.4	56	183	-2.1	0.1	3.1	4	J
4	595	5.4	282	J	5.3	39	178	-2.9	0.3	2.3	4	J
5	591	5.7	235	J	5.4	28	193	-3.9	-0.6	2.2	3	J
6	603	5.5	203	J	5.6	6	135	-2.4	2.4	-0.1	5	J
7	589	5.2	177	J	5.3	-24	172	-4.1	0.1	-1.9	3	J
8	600	4.9	166	J	5.3	-24	143	-3.2	1.8	-2.4	3	J
9	581	5.2	166	J	5.3	10	180	-4.3	0.3	0.8	3	J
10	588	4.8	166	J	5.1	-9	150	-3.2	1.5	-1.2	4	J
11	584	4.4	154	J	5.3	-33	160	-3.5	0.3	-2.7	3	J
12	591	3.9	129	J	4.9	-57	146	-1.7	-0.1	-3.3	3	J
13	590	3.8	110	J	4.9	-31	144	-2.1	0.9	-2.1	4	J
14	559	3.6	81	J	4.8	1	170	-4.1	0.7	-0.1	2	J
15	566	3.9	97	J	5.2	-8	137	-3.1	2.6	-1.4	3	J
16	551	3.8	84	J	5.6	4	164	-4.6	1.3	-0.6	3	J
17	557	3.7	90	J	5.6	-19	153	-4.0	1.8	-2.0	3	J
18	545	4.1	74	J	5.8	-18	163	-4.9	1.3	-1.9	2	J
19	548	3.9	95	J	5.5	13	163	-4.6	1.5	1.0	2	J
20	539	4.1	221	J	5.5	3	159	-4.8	1.9	0.3	2	J
21	546	4.1	175	J	6.0	9	147	-4.6	3.0	1.0	2	J
22	580	3.8	177	J	5.9	4	133	-3.5	3.7	0.5	3	J
23	593	4.0	193	J	5.8	10	123	-2.8	4.3	1.1	3	J
24	588	4.1	210	J	5.6	-6	140	-3.7	3.1	-0.4	3	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 16, 1975							197
1	618	4.3	233	J	5.2	40	136	-2.0	1.9	2.3	4	J
2	615	4.6	274	J	4.4	-32	168	-2.4	0.5	-1.5	3	J
3	614	4.5	215	J	4.6	12	147	-2.5	1.7	0.5	3	J
4	607	4.6	178	J	4.7	7	178	-3.6	0.1	0.4	3	J
5	603	4.7	161	J	5.4	22	182	-3.8	0.1	1.5	3	J
6	611	4.7	159	J	5.5	-3	135	-3.2	3.1	-0.9	3	J
7	594	4.9	158	J	5.4	-3	159	-4.6	1.7	-0.8	2	J
8	595	4.5	177	J	5.2	2	139	-3.7	3.1	-0.8	2	J
9	604	4.5	165	J	5.6	3	129	-3.4	4.1	-1.1	1	J
10	591	4.3	177	J	5.7	9	140	-3.9	3.4	-0.4	2	J
11	599	3.9	192	J	5.9	-24	134	-3.4	2.5	-3.4	2	J
12	585	4.0	187	J	5.5	-18	159	-4.3	0.9	-2.0	3	J
13	575	4.4	170	J	5.6	-9	195	-4.9	-1.5	-0.3	2	J
14	583	3.9	125	J	5.5	-11	151	-3.7	1.6	-1.4	4	J
15	566	4.0	93	J	5.4	13	178	-4.8	0.5	1.0	2	J
16	596	4.5	167	J	5.3	26	134	-2.2	2.6	0.9	4	J
17	589	4.8	171	J	5.4	36	99	-0.6	4.5	2.1	2	J
18	549	4.5	103	J	5.3	0	100	-0.6	3.4	-0.4	4	J
19	558	4.5	124	J	5.6	-14	142	-3.7	2.8	-1.4	3	J
20	566	4.5	136	J	5.9	34	137	-3.0	2.9	2.7	3	J
21	572	4.2	141	J	6.1	3	110	-1.9	5.2	0.4	2	J
22	541	4.1	134	J	5.8	-6	159	-4.1	1.6	-0.4	4	J
23	548	4.0	139	J	6.3	38	151	-3.1	1.6	2.9	4	J
24	559	3.8	129	J	5.8	4	140	-3.1	2.6	0.4	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 17, 1975							198
1					6.0	-4	165	-5.3	1.4	-0.4	2	J
2	528	3.9	89	J	5.6	-1	132	-2.9	3.2	-0.2	4	J
3	551	4.4	125	J	5.9	7	128	-3.2	4.1	0.3	3	J
4					6.3	6	124	-3.2	4.8	0.1	2	J
5	550	3.2	132	J	6.3	0	121	-2.9	4.7	-0.8	3	J
6					6.0	7	156	-4.8	2.2	0.1	3	J
7					6.1	-10	148	-4.8	2.6	-1.8	2	J
8					6.7	3	119	-2.9	5.2	-1.2	3	X
9	520	3.2	146	J	6.6	-1	144	-4.9	3.3	-1.3	3	J
10	499	3.3	61	J	6.9	4	142	-5.1	3.9	-1.0	2	J
11	543	4.3	123	J	6.6	-1	144	-4.0	2.6	-1.2	4	J
12	539	4.7	148	J	6.7	-29	161	-4.6	0.4	-3.1	4	J
13	553	4.4	179	J	6.9	11	131	-3.4	4.0	-0.5	4	J
14	554	4.5	194	J	7.0	38	145	-3.7	2.0	2.5	5	J
15	538	4.4	156	J	6.9	26	158	-4.3	2.4	1.6	5	J
16												
17												
18					6.7	12	151	-5.0	2.9	0.9	3	X
19					6.5	18	150	-4.9	2.9	1.7	3	X
20	663	5.1	219	J	5.7	-46	73	1.1	3.5	-4.0	2	J
21	646	5.9	269	J	4.9	-22	152	-1.9	1.0	-0.9	4	J
22	645	6.1	290	J	5.2	-6	198	-3.8	-1.2	-0.4	3	J
23	641	5.4	225	J	5.4	1	134	-3.5	3.6	0.2	2	J
24	658	5.2	223	J	5.5	-4	114	-1.6	3.6	-0.2	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 18, 1975							199
1	644	5.1	223	J	5.0	25	142	-3.1	2.4	1.8	3	J
2	641	5.1	277	J	4.7	20	151	-3.5	1.9	1.3	2	J
3					5.0	53	145	-1.8	1.5	2.8	3	X
4												
5					4.6	-9	138	-3.2	2.7	-1.2	1	J
6	606	3.6	124	J	5.0	-1	118	-2.1	3.9	-1.0	2	J
7	606	4.0	156	J	5.0	51	155	-2.1	1.7	2.4	4	J
8	613	4.1	163	J	5.1	42	197	-0.8	3.3	1.5	3	J
9	598	4.4	155	J	4.8	-11	126	-2.3	2.7	-1.9	3	J
10	606	4.5	150	J	5.2	-20	115	-1.8	3.0	-2.9	2	J
11	588	5.0	163	J	5.3	-5	150	-3.6	1.8	-1.2	3	J
12	593	5.0	172	J	5.5	-16	142	-3.7	2.1	-2.4	3	J
13	616	4.9	190	J	5.0	-14	141	-2.9	1.9	-1.7	3	J
14	629	5.0	165	J	5.5	-13	123	-2.7	3.6	-2.5	2	J
15	630	5.3	206	J	4.8	-23	191	-3.0	-1.0	-1.1	4	J
16	630	5.6	208	J	4.9	-18	242	-1.9	-3.8	-0.3	2	J
17	628	5.8	209	J	5.2	-25	243	-1.9	-3.9	-1.1	3	J
18	647	5.7	252	J	4.0	-19	248	-0.7	-1.8	-0.4	4	J
19	642	5.3	204	J	4.2	22	123	-1.0	1.7	0.6	4	J
20	653	5.1	203	J	4.6	26	62	1.3	2.6	1.3	3	J
21	629	4.9	181	J	3.7	4	186	-2.1	-0.2	0.1	3	J
22	634	4.2	156	J	3.9	38	76	0.5	2.0	1.6	3	J
23	619	3.9	113	J	4.3	1	76	0.8	3.4	0.2	3	J
24	621	4.4	125	J	4.5	4	50	2.8	3.3	0.4	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 19, 1975							200
1	595	4.5	134	J	4.4	-7	85	0.3	3.4	-0.4	3	J
2	586	4.7	133	J	4.7	1	82	0.6	4.2	-0.0	2	J
3	563	4.9	99	J	4.6	-1	130	-2.6	3.1	-0.3	2	J
4	568	5.0	114	J	4.8	-27	155	-3.4	1.4	-2.1	2	J
5	572	4.6	122	J	4.7	15	104	-1.0	3.9	0.4	2	J
6	552	4.1	104	J	4.3	-3	134	-2.6	2.6	-0.8	2	J
7	560	4.2	106	J	4.0	19	154	-3.0	1.7	0.6	2	J
8	541	4.7	125	J	3.9	17	175	-3.4	0.6	0.9	2	J
9	537	5.6	121	J	4.4	25	190	-3.7	-0.0	1.9	1	J
10	546	4.8	109	J	4.7	35	97	-0.4	3.7	0.9	3	J
11	576	4.9	89	J	4.6	27	65	1.6	3.9	0.4	2	J
12	522	5.5	129	J	4.7	5	138	-3.2	2.8	-0.8	2	J
13	538	4.9	138	J	4.0	4	128	-2.1	2.7	-0.9	2	J
14	555	5.2	104	J	4.4	23	75	0.9	3.6	0.1	3	J
15	530	5.8	130	J	4.5	19	122	-1.8	3.1	0.2	3	J
16	528	5.5	97	J	4.2	-26	121	-1.3	1.8	-1.7	3	J
17	548	5.9	103	J	4.6	-30	77	0.7	2.7	-2.5	3	J
18	526	6.6	165	J	4.7	-24	115	-1.7	3.3	-2.2	2	J
19					4.9	-37	70	1.2	3.0	-3.0	2	X
20					4.7	-36	114	-1.1	2.4	-2.1	3	X
21	518	5.8	110	J	4.6	-19	120	-1.8	3.1	-1.2	3	J
22	500	5.7	92	J	4.7	15	187	-3.4	-0.4	0.9	3	J
23	525	6.0	121	J	4.5	-52	101	-0.3	1.7	-2.2	4	J
24	524	6.0	112	J	4.4	-16	232	-1.1	-1.4	-0.5	4	J

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					JUL. 20, 1975							201
1	500	5.9	80	J	4.5	-16	191	-3.7	-0.7	-1.1	2	J
2	501	6.2	82	J	4.8	12	210	-3.8	-2.2	1.0	2	J
3	493	6.1	89	J	5.0	29	185	-3.8	-0.1	2.1	2	J
4	492	5.5	90	J	4.7	31	174	-3.6	0.7	2.1	2	J
5	496	4.5	86	J	4.7	5	137	-2.7	2.5	-0.2	3	J
6	497	4.3	98	J	5.2	15	130	-3.0	3.8	0.3	2	J
7					5.0	4	137	-3.1	2.9	-0.5	3	J
8	509	3.4	73	J	5.3	-12	111	-1.8	4.0	-2.4	2	J
9	497	3.2	66	J	5.7	9	127	-3.2	4.3	-0.8	2	J
10	503	3.2	66	J	5.6	6	114	-2.1	4.5	-1.3	2	J
11					5.4	13	122	-2.7	4.5	-0.7	1	J
12	484	3.3	76	J	5.6	16	146	-4.4	3.3	0.2	1	J
13	480	3.6	77	J	5.6	25	165	-4.7	2.1	1.6	2	J
14	479	3.7	86	J	5.3	6	181	-4.9	0.1	0.5	2	J
15					5.5	3	148	-3.2	2.0	-0.5	4	J
16	477	4.7	117	J	5.7	27	170	-4.9	1.5	2.2	1	J
17	476	4.1	110	J	5.4	13	146	-3.8	2.8	0.5	3	J
18	467	4.1	107	J	5.4	28	152	-4.0	2.4	2.0	2	J
19	461	4.2	150	J	5.3	-1	155	-4.2	1.9	-0.3	3	J
20					4.8	9	131	-3.0	3.4	-0.2	2	J
21	469	3.8	76	J	4.7	1	148	-3.6	2.3	0.1	2	J
22	455	3.2	48	J	5.4	-1	179	-5.0	0.1	-0.1	2	J
23	453	3.5	43	J	6.0	14	156	-4.3	1.9	1.2	5	J
24	478	4.4	85	J	5.4	18	124	-2.7	4.0	1.6	1	J
					JUL. 21, 1975							202
	459	4.2	43	J	5.6	14	149	-4.5	2.7	1.3	1	J
	449	4.2	40	J	5.5	13	167	-5.2	1.3	1.1	1	J
	453	3.7	52	J	5.2	15	167	-4.9	1.2	1.2	1	J
	456	3.9	45	J	5.2	7	164	-4.9	1.5	0.4	1	J
	470	4.5	74	J	5.4	10	149	-4.2	2.6	0.4	2	J
	477	5.8	96	J	6.4	14	113	-2.3	5.7	0.1	1	J
	465	5.9	73	J	7.1	35	148	-4.9	4.8	3.0	1	J
	475	6.9	75	J	6.9	20	122	-3.0	5.3	0.4	3	J
	480	9.5	125	J	4.2	19	146	-2.6	2.0	0.4	3	J
	482	10.3	124	J	3.2	-56	116	-0.4	0.3	-1.6	3	J
	487	9.9	122	J	4.8	18	42	1.2	1.2	0.0	5	J
					6.1	20	99	-0.6	4.3	-0.2	4	J
					5.7	-9	36	4.1	2.4	-1.9	3	J
					5.5	-15	358	3.4	-0.4	-0.8	4	J
	475	13.2	120	J	4.6	-11	25	2.8	1.0	-1.0	3	J
	470	8.5	139	J	5.0	37	168	-3.2	1.4	2.2	3	J
	462	7.6	138	J	5.2	22	156	-4.4	2.4	1.4	1	J
	448	9.0	95	J	4.9	1	141	-3.0	2.4	-0.3	3	J
	439	10.4	94	J	5.2	-3	132	-2.7	3.0	-0.5	3	J
	444	9.4	75	J	4.6	-43	53	1.8	2.3	-3.0	2	J
	428	8.8	70	J	4.6	-40	83	0.4	3.2	-2.9	1	J
	432	7.1	81	J	3.9	-36	52	1.8	2.4	-2.2	1	J
	436	6.7	56	J	4.4	-18	50	2.6	3.1	-1.3	1	J
	414	8.0	52	J	3.4	-43	111	-0.4	1.0	-1.0	3	J
					JUL. 22, 1975							203
1	407	8.0	51	J	3.7	18	199	-2.9	-1.0	[illegible]		J
2	403	6.4	38	J	3.8	11	217	-2.7	-2.0	[illegible]	2	J
3	402	6.8	39	J	3.7	14	208	-2.6	-1.3	[illegible]		J
4	405	7.2	38	J	3.4	-1	212	-2.3	-1.4	[illegible]		J
5	406	7.6	39	J	2.5	-37	222	-1.2	-1.3	[illegible]	1	J
6	412	8.1	46	J	3.5	-73	346	0.7	-0.8	[illegible]	2	J
7	430	10.2	60	J	4.6	-14	75	1.1	3.6	[illegible]	1	J
8	408	9.2	46	J	4.1	18	167	-3.4	1.1	[illegible]	2	J
9	419	10.2	66	J	3.4	-2	135	-2.1	1.9	[illegible]	2	J
10	413	9.2	52	J	3.7	-37	178	-2.2	-0.5	[illegible]	2	J
11	413	9.6	56	J	2.8	2	24	1.6	0.7	[illegible]	3	J
12	411	10.5	60	J	3.0	5	19	1.2	0.4	[illegible]	3	J
13	420	10.5	45	J	5.3	-4	13	4.9	0.9	-0.7	1	J
14	415	10.1	40	J	4.6	-10	11	4.2	0.5	-0.9	1	J
15	422	10.7	56	J	4.8	-16	22	3.8	1.0	-1.6	2	J
16	424	9.8	64	J								
17												
18												
19												
20												
21												
22												
23												
24												
					JUL. 23, 1975							204
					4.4	5	155	-3.4	1.6	0.2	2	X
					4.1	-12	144	-2.7	2.0	-0.8	2	X
					3.3	-16	162	-1.7	0.6	-0.5	3	X
					2.5	-42	249	-0.9	-2.3	-2.2	1	X
					4.7	-53	212	-2.3	-1.4	-3.5	2	X
					JUL. 24, 1975							205
1					6.2	-31	188	-5.0	-0.8	-3.0	2	X
2					6.4	9	163	-5.6	1.8	0.8	3	X
3					5.3	21	177	-4.9	0.4	1.9	1	X
4					5.5	6	191	-5.3	-0.9	0.7	1	X
5					5.3	5	193	-5.0	-1.1	0.7	1	X
6												
7												
8												
9												
10												
11					4.3	-24	117	-1.8	2.4	-3.1	1	X
12					3.9	-27	124	-1.9	1.8	-2.7	1	X
13					3.7	-18	104	-0.8	2.6	-2.3	1	X
14					3.9	0	73	1.0	3.1	-1.3	2	X
15					3.7	-4	42	2.6	2.2	-1.1	1	X
16					4.6	3	38	3.6	2.7	-0.6	1	X
17					4.7	-4	25	4.2	1.9	-0.8	1	X
18												
19												
20					6.0	31	143	-4.1	3.3	2.9	1	X
21					6.8	34	158	-5.2	2.3	3.7	1	X
22					6.3	35	154	-4.2	2.2	3.3	3	X
23					6.1	3	84	0.6	5.6	0.2	2	X
24					7.4	42	133	-3.6	4.0	4.7	2	X
					JUL. 25, 1975							206
					9.1	24	128	-5.1	6.6	3.5	1	X
					10.2	19	127	-5.5	7.4	2.7	4	X
					5.8	34	340	3.8	-1.3	2.7	3	X
					JUL. 26, 1975							207
1					5.5	-39	308	2.2	-3.0	-2.9	3	X
2					5.4	10	311	2.6	-2.9	0.9	4	X
3					5.9	16	319	3.3	-2.7	1.6	4	X
4					5.9	-30	331	4.1	-2.7	-2.3	2	X
5	617	4.7	162	J								
6	611	4.7	124	J								
7	613	5.2	152	J								
8	607	4.7	153	J								
9	617	4.9	154	J								
10	638	5.0	156	J	5.4	6	279	0.5	-2.9	1.8	4	J
11	624	5.4	130	J	5.1	38	344	3.2	0.3	2.7	3	J
12	621	5.2	139	J	5.5	15	316	2.6	-1.9	2.0	4	J
13	638	5.9	192	J	5.7	-5	280	0.7	-3.8	1.3	4	J
14	639	5.8	205	J	5.2	-38	14	1.2	-0.1	-1.0	5	J
15	624	5.9	171	J	5.3	-33	41	2.7	1.3	-3.0	3	J
16	608	5.4	144	J	5.6	43	352	3.6	0.6	3.4	2	J
17	600	5.0	149	J	6.0	19	316	3.5	-2.9	2.5	3	J
18	613	4.3	162	J	6.0	45	311	2.0	-1.8	3.5	4	J
19	601	4.0	160	J	6.2	15	313	2.6	-2.6	1.4	5	J
20	600	3.9	153	J	6.4	-13	290	1.9	-5.3	-0.8	3	J
21	587	4.1	188	J	6.1	3	312	3.7	-4.1	0.5	2	J
22	635	4.6	157	J	5.8	39	311	2.8	-2.2	2.6	4	J
23	615	4.9	187	J	5.7	33	312	2.4	-2.5	2.4	4	J
24	616	4.7	183	J	5.6	11	298	2.2	-4.2	1.0	3	J
					JUL. 27, 1975							208
	607	4.9	172	J	5.4	2	314	3.2	-3.3	0.4	3	J
	627	4.9	189	J	5.1	36	329	2.5	-1.3	2.2	4	J
	647	4.9	193	J	4.3	-36	303	1.2	-2.0	-1.4	3	J
	630	4.7	170	J	4.1	-5	336	2.8	-1.3	-0.1	3	J
	628	4.8	152	J	4.7	19	338	3.0	-0.9	1.3	3	J
	639	4.5	150	J	4.5	5	320	2.1	-1.7	0.7	3	J
	623	4.7	118	J	4.7	22	355	3.6	0.2	1.5	3	J
	648	4.7	204	J	4.0	-25	350	2.2	-0.8	-0.9	3	J
	634	4.6	152	J	5.0	20	321	3.2	-1.8	2.4	2	J
	659	4.3	182	J	4.9	-6	264	-0.4	-3.9	1.4	3	J
	632	4.4	154	J	4.0	21	314	1.7	-1.2	1.7	3	J
	632	4.5	155	J	4.6	57	5	1.8	1.4	2.4	3	J
	612	4.4	122	J	4.1	23	1	3.1	0.6	1.1	2	J
	620	4.5	133	J	4.7	35	43	2.5	3.1	1.3	2	J
	605	4.8	167	J	4.3	28	347	2.6	-0.1	1.5	3	J
	617	5.1	159	J	4.3	29	299	1.1	-1.4	1.7	4	J
	613	5.3	195	J	4.4	-7	289	1.0	-3.0	0.4	3	J
	610	5.6	180	J	4.5	21	274	0.3	-3.3	2.1	2	J
	601	5.5	192	J	4.8	-16	296	1.7	-3.6	-0.6	3	J
	576	6.0	156	J	5.6	-23	318	3.3	-3.2	-1.6	3	J
	608	6.1	127	J	5.6	-26	262	-0.6	-4.4	-1.8	3	J
	596	6.6	180	J	5.2	-9	298	1.2	-2.3	-0.3	5	J
	602	6.1	202	J	5.3	34	36	3.1	2.3	2.5	3	J
	603	6.0	217	J	4.2	9	350	2.1	-0.4	0.3	4	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					JUL. 28, 1975							209
1	606	5.6	207	J	4.7	-31	269	-0.1	-3.0	-1.6	3	J
2	611	5.4	166	J	5.2	-23	265	-0.3	-3.0	-1.0	4	J
3	614	5.5	155	J	5.1	21	332	2.1	-1.0	1.0	4	J
4	595	5.7	173	J	5.1	4	310	2.8	-3.2	0.9	3	J
5	598	5.4	152	J	5.0	2	282	0.8	-3.7	1.0	3	J
6	583	5.5	157	J	4.3	16	321	2.9	-2.0	1.7	2	J
7	586	5.0	173	J	3.8	-11	340	3.1	-1.2	-0.2	2	J
8	566	4.2	96	J	3.9	-6	305	2.0	-2.8	0.7	2	J
9	560	4.7	93	J	4.4	-10	315	2.7	-2.8	0.4	2	J
10	557	5.1	90	J	4.7	-1	296	1.5	-2.8	1.2	3	J
11	574	4.2	130	J	4.8	-8	313	2.8	-3.0	0.8	3	J
12	588	3.9	144	J	4.9	-24	314	2.7	-3.3	-0.3	2	J
13	577	4.0	192	J	4.8	-7	330	3.9	-2.2	0.5	2	J
14	566	3.9	110	J	5.1	7	331	4.3	-2.0	1.5	1	J
15	560	4.3	106	J	4.6	-6	313	2.7	-2.8	0.7	2	J
16	564	4.4	108	J	4.4	-14	237	-2.1	-3.3	0.2	2	J
17	562	4.1	97	J	4.3	-20	281	0.5	-2.6	-0.2	3	J
18					4.0	-6	276	0.4	-3.5	0.3	2	J
19	564	3.3	91	J	3.9	-12	276	0.4	-3.6	-0.2	1	J
20	561	3.2	105	J	3.8	-26	284	0.7	-3.0	-1.1	2	J
21	582	3.2	155	J	4.1	11	347	3.7	-0.9	0.8	1	J
22	588	3.4	128	J	4.4	8	348	4.3	-0.9	0.6	1	J
23	579	3.1	135	J	3.9	6	348	3.7	-0.8	0.4	1	J
24					4.0	9	347	3.8	-0.9	0.6	1	J
					JUL. 29, 1975							210
	556	2.9	64	J	3.9	1	336	3.5	-1.5	0.2	1	J
	556	2.7	67	J	4.0	-4	341	3.6	-1.2	-0.1	1	J
	545	2.5	77	J	4.0	-5	343	3.6	-1.1	-0.1	1	J
	532	3.0	147	J	4.1	-3	342	3.7	-1.2	0.1	1	J
	520	2.5	129	J	3.9	-3	346	3.6	-0.9	0.1	1	J
	515	2.6	108	J	3.9	3	341	3.6	-1.1	0.6	1	J
	509	2.8	81	J	3.9	-2	339	3.5	-1.3	0.4	1	J
	510	2.5	59	J	3.6	-5	336	3.2	-1.4	0.3	1	J
	506	3.2	53	J	3.5	-9	329	2.9	-1.7	0.3	1	J
					3.3	-3	344	3.1	-0.9	0.2	1	J
	515	3.6	72	J	3.4	-42	293	0.8	-2.5	-0.9	2	J
	507	3.8	63	J	3.8	-25	243	-1.5	-3.3	-0.1	1	J
	516	3.9	91	J	3.7	-4	299	1.6	-2.7	1.0	2	J
	513	3.6	92	J	3.8	2	294	1.4	-2.8	1.2	2	J
	501	3.3	65	J	4.0	15	318	2.9	-2.1	1.8	1	J
	494	3.2	62	J	4.2	8	317	3.0	-2.5	1.3	1	J
	487	3.2	71	J	4.2	10	322	3.3	-2.3	1.2	1	J
	484	3.2	88	J	4.1	2	324	3.2	-2.4	0.5	1	J
	472	3.2	79	J	4.0	4	320	3.0	-2.5	0.6	1	J
	463	3.1	62	J	3.4	6	325	2.4	-1.7	0.4	2	J
	482	3.6	41	J	3.8	-24	185	-2.6	-0.3	-1.2	3	J
	489	4.1	51	J	3.8	-17	199	-3.4	-1.2	-1.0	1	J
	472	4.2	73	J	2.9	-39	241	-0.5	-1.0	-0.8	3	J
					JUL. 30, 1975							211
1	471	5.2	78	J	2.3	-47	257	-0.3	-1.3	-1.2	2	J
2	467	5.4	57	J	3.0	-30	272	0.1	-2.3	-1.0	2	J
3	469	5.8	54	J	3.6	-42	263	-0.3	-2.5	-1.7	2	J
4	484	5.6	76	J	3.5	-39	278	0.3	-2.6	-1.4	2	J
5	450	5.7	51	J	3.5	-6	311	2.2	-2.5	0.3	1	J
6	460	6.5	43	J	2.6	-40	315	1.2	-1.6	-1.1	1	J
7	456	6.4	41	J	3.0	-34	321	1.8	-2.0	-1.0	1	J
8	456	6.4	49	J	3.1	-24	317	1.9	-2.1	-0.4	1	J
9	449	6.3	48	J	3.4	-17	305	1.8	-2.6	0.2	1	J
10	436	5.9	53	J	3.9	-35	306	1.8	-3.2	-0.8	1	J
11	428	5.8	54	J	4.0	-28	315	2.2	-2.8	-0.5	2	J
12	413	5.6	27	J	4.4	-23	316	2.7	-3.0	-0.3	2	J
13	375	5.4	52	J	4.0	-6	357	3.8	-0.4	-0.3	1	J
14	372	5.7	24	J	4.4	-19	352	3.9	-1.1	-1.0	1	J
15	373	6.2	23	J	4.6	-23	346	4.1	-1.6	-1.3	1	J
16	369	4.8	24	J	3.8	-1	355	3.6	-0.3	0.0	1	J
17	365	4.8	27	J	3.9	-6	354	3.8	-0.5	-0.3	1	J
18	367	5.3	33	J	3.8	-4	350	3.4	-0.6	-0.1	1	J
19	364	5.6	31	J	3.9	0	356	3.7	-0.3	0.0	1	J
20	357	3.9	42	J	3.5	-2	360	3.1	-0.0	-0.1	1	J
21	354	5.0	52	J	3.8	-12	348	3.3	-0.8	-0.6	2	J
22	351	5.8	34	J	3.7	-17	348	3.3	-0.8	-1.0	1	J
23	352	6.9	27	J	3.3	-21	355	2.8	-0.3	-1.1	1	J
24	355	8.2	31	J	3.6	-20	8	3.2	0.3	-1.2	1	J
					JUL. 31, 1975							212
	358	10.1	26	J	3.6	-23	357	3.1	-0.3	-1.3	1	J
	360	9.3	26	J	3.9	-17	312	1.8	-2.1	-0.6	3	J
	367	8.7	19	J	3.9	-11	259	-0.7	-3.7	-0.2	1	J
	366	6.4	19	J	4.6	-2	270	0.0	-4.4	0.7	2	J
	361	6.3	18	J	5.1	9	269	-0.1	-4.6	2.0	1	J
	353	7.9	24	J	4.4	51	280	0.4	-1.5	3.7	2	J
	351	6.6	23	J	4.7	37	242	-1.7	-2.1	3.6	1	J
	349	6.2	20	J	4.6	28	248	-1.5	-2.7	3.5	1	J
	353	8.3	24	J	4.6	27	279	0.6	-2.4	3.1	2	J
	340	8.2	27	J	5.3	50	356	3.1	1.9	3.4	2	J
	344	8.1	30	J	5.3	24	295	2.0	-2.8	3.8	1	J
	349	6.9	23	J	5.5	7	277	0.6	-4.4	3.0	1	J
	345	6.4	21	J	5.7	-6	271	0.1	-5.4	2.0	1	J
	339	7.9	19	J	5.2	-21	265	-0.4	-4.9	0.3	2	J
	332	8.8	25	J	4.5	-7	261	-0.7	-4.1	0.6	2	J
	336	7.9	25	J	4.6	12	280	0.7	-3.8	1.8	2	J
	348	7.3	44	J	4.6	44	306	1.8	-2.0	3.4	2	J
	342	8.3	43	J	4.2	39	297	1.3	-2.3	2.7	2	J
					3.9	-25	276	0.2	-2.4	-0.9	3	J
	350	9.5	39	J	3.1	-47	201	-1.7	-0.8	-2.0	2	J
	369	19.2	47	J	4.5	-70	206	-1.1	-0.8	-3.5	3	J
	365	22.6	46	J	7.2	25	302	3.2	-4.9	3.1	3	J
					AUG. 1, 1975							213
1	369	22.0	49	J	7.3	42	288	1.4	-3.9	4.2	5	J
2	379	23.2	61	J	5.4	-61	276	0.2	-2.3	-3.2	4	J
3	390	23.0	50	J	7.4	-6	261	-1.0	-6.4	0.3	4	J
4	382	19.1	32	J	8.9	-57	254	-1.3	-6.0	-6.3	2	J
5	380	12.2	26	J	10.6	34	88	0.3	9.3	3.3	4	J
6	378	10.5	60	J	10.6	25	89	0.2	10.3	1.4	2	J
7	411	8.6	35	J	10.6	28	87	0.5	10.2	1.3	2	J
8	375	17.1	24	J	10.5	35	91	-0.1	10.2	2.2	2	J
9	374	18.4	22	J	10.7	32	96	-0.9	10.4	1.3	2	J
10	376	8.6	26	J	12.5	51	102	-1.6	11.1	5.2	2	J
11	372	12.4	20	J	12.3	54	103	-1.6	10.6	5.6	2	J
12	377	12.9	36	J	12.9	60	115	-2.7	10.3	7.3	1	J
13	373	14.4	19	J	13.0	66	135	-3.7	8.6	9.0	1	J
14	369	13.6	16	J	12.9	71	134	-2.9	7.8	9.6	2	J
15	368	11.5	16	J	13.0	69	165	-4.5	5.7	10.6	2	J
16	369	13.3	16	J	13.0	72	172	-4.0	4.7	11.5	1	J
17	368	14.3	18	J	12.9	72	195	-3.8	2.4	12.0	1	J
18	361	14.3	25	J	12.6	63	206	-5.1	0.0	11.4	1	J
19	364	15.2	25	J	12.0	65	234	-2.9	-2.1	11.2	2	J
20	368	11.9	27	J	12.8	56	237	-3.7	-4.4	10.6	4	J
21	364	8.4	39	J	13.2	57	199	-6.7	-1.3	11.2	2	J
22	362	8.1	31	J	13.8	59	234	-3.9	-4.7	11.4	5	J
23	360	8.4	29	J	13.3	51	255	-2.2	-7.4	10.8	2	J
24	353	9.0	37	J	13.1	58	242	-3.2	-5.2	11.2	3	J
					AUG. 2, 1975							214
	341	8.8	25	J	12.2	36	252	-3.0	-8.7	7.9	2	J
	347	8.1	30	J	11.4	29	259	-1.8	-8.7	6.4	3	J
	351	12.3	78	J	6.9	17	233	-3.3	-4.1	2.4	4	J
	360	11.3	63	J	7.4	19	244	-2.9	-5.3	3.4	3	J
	361	12.6	91	J	5.5	-10	181	-2.9	-0.1	-0.5	6	J
	360	14.1	89	J	6.2	-21	147	-4.5	2.2	-2.9	2	J
	361	15.3	87	J	6.7	-10	143	-4.5	2.8	-2.1	3	J
	362	16.0	75	J	7.6	-11	131	-4.2	4.0	-3.1	4	J
	357	17.3	96	J	8.3	32	152	-5.2	4.1	2.2	4	J
	361	18.0	86	J	8.8	52	169	-4.5	3.4	4.8	5	J
	365	18.4	83	J	8.7	60	188	-3.1	2.1	5.0	6	J
	361	18.8	78	J	8.9	32	137	-4.2	5.1	1.3	6	J
	351	17.0	71	J	10.5	53	157	-5.7	5.8	6.2	2	J
	363	20.7	42	J	11.0	69	197	-3.6	3.2	9.3	3	J
	368	15.7	51	J	11.1	41	123	-4.1	8.3	3.6	5	J
	384	7.4	144	J	10.2	24	115	-3.8	9.0	1.0	3	J
	394	9.2	145	J	8.6	25	119	-3.5	7.0	1.4	3	J
	400	9.6	131	J	8.3	18	106	-1.9	6.9	0.6	4	J
	411	9.2	102	J	8.0	27	93	-0.4	7.4	2.3	2	J
	398	9.3	129	J	6.8	4	119	-3.1	5.6	-0.3	2	J
	396	8.4	68	J	9.0	18	112	-3.1	8.0	2.0	2	J
	398	8.3	78	J	8.1	17	113	-2.8	6.7	1.7	3	J
	405	7.9	56	J	8.3	11	106	-2.2	7.7	1.0	2	J
	417	8.8	59	J	7.8	11	91	-0.1	7.2	0.9	3	J
					AUG. 3, 1975							215
1	405	8.6	70	J	7.5	15	109	-2.0	6.0	1.2	4	J
2	397	9.3	67	J	7.1	17	120	-3.1	5.6	1.2	3	J
3	391	9.8	88	J	6.4	15	142	-4.6	3.8	1.0	2	J
4	387	9.7	98	J	6.8	11	142	-5.3	4.3	0.4	1	J
5	396	9.0	70	J	6.9	25	123	-3.3	5.7	1.4	2	J
6	380	8.9	80	J	6.4	24	144	-4.5	3.9	1.4	2	J
7					6.1	16	133	-3.8	4.3	0.1	2	X
8					5.7	6	133	-3.7	3.9	-1.1	2	X
9					5.6	26	138	-3.4	3.7	0.7	2	X
10	387	8.8	84	J	5.4	38	155	-3.7	3.0	2.1	2	J
11	385	8.8	79	J	4.3	18	124	-2.1	3.4	-0.4	2	J
12	394	8.2	57	J	5.2	17	100	-0.7	4.3	-0.8	3	J
13	407	8.0	53	J	4.9	-2	71	1.2	3.2	-1.7	3	J
14					6.2	37	107	-0.9	3.8	0.8	6	J
15					14.8	59	108	-2.3	11.5	8.7	3	J
16												
17												
18					4.1	-4	146	-3.2	2.0	-0.7	2	X
19					3.8	3	137	-2.0	1.8	-0.1	3	X
20					3.6	-2	172	-3.3	0.5	-0.2	1	X
21												
22					3.9	26	185	-3.4	-0.2	1.7	1	X
23					3.7	26	142	-2.5	2.0	1.5	1	X
24					4.3	-6	81	0.7	3.9	-0.8	1	X
					AUG. 4, 1975							216
					4.5	-9	81	0.7	4.1	-1.1	1	X
					4.3	-31	74	1.0	3.1	-2.6	1	X
					4.0	-42	109	-0.8	2.1	-2.8	2	X
					4.0	-43	81	0.4	1.8	-2.6	3	X
					4.1	7	131	-2.3	2.7	-0.3	2	X
					8.5	-10	120	-4.0	6.2	-3.5	2	J
					9.3	15	143	-6.9	5.7	0.3	3	J
					8.6	19	154	-6.7	4.1	1.1	3	J
					3.2	-23	98	-0.3	1.5	-1.8	2	X
					3.6	-4	79	0.6	2.8	-1.6	1	X
					4.1	-14	63	1.7	2.7	-2.1	2	X
					5.1	-18	74	1.3	3.6	-2.8	2	X
					5.7	24	117	-1.3	2.9	0.5	5	X
					6.9	0	113	-2.3	5.2	-1.9	4	X
					7.2	5	150	-5.9	3.5	0.1	2	X
					6.9	3	118	-2.5	4.5	-0.2	5	X
					7.2	12	136	-4.8	4.8	1.9	2	X
					8.5	17	138	-5.9	5.5	2.0	2	X
					9.9	13	131	-6.0	7.0	1.5	3	X

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 5, 1975							217
1					9.9	-12	132	-5.7	6.2	-2.5	5	X
2					10.7	11	152	-7.3	4.1	1.2	7	X
3					12.3	13	153	-9.8	5.4	1.6	5	X
4					10.6	-16	154	-5.6	2.0	-2.1	9	X
5					9.0	38	137	-4.2	4.8	3.2	6	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16					11.1	-5	123	-5.6	7.6	-3.8	4	X
17					11.3	6	113	-4.2	10.1	-1.6	2	X
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 7, 1975							219
1					7.0	-3	148	-5.7	2.9	-2.0	2	X
2					5.4	0	143	-4.0	2.8	-1.4	2	X
3	439	6.5	49	J	5.0	-28	131	-2.7	1.9	-3.3	2	X
4	439	7.2	47	J	4.7	24	132	-2.8	3.6	0.7	1	X
5	415	5.8	38	J	5.1	-8	135	-3.4	3.0	-1.7	2	X
6	415	6.5	31	J	4.9	-25	133	-2.9	2.5	-2.7	1	J
7	412	7.7	23	J	4.8	-29	125	-2.2	2.7	-2.7	2	J
8	407	7.4	19	J	4.5	-25	105	-0.8	2.5	-3.5	1	J
9	400	6.7	18	J	4.5	-32	128	-2.3	2.6	-2.6	1	J
10	396	7.4	22	J	4.4	-2		-3.9	2.5	-1.8	1	J
11	393	9.3	23	J	4.4	-25	14	2	2.0	-2.0	1	J
12	392	9.0	20	J	4.4	-31	140	9	2.2	-2.5	1	J
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 8, 1975							220
1	390	8.7	22	J	4.4	-35	139	-2.7	2.0	-2.8	1	J
2	382	12.7	23	J	4.5	-48	121	-1.6	2.1	-3.5	1	J
3	383	10.1	22	J	5.8	-69	111	-0.7	0.9	-5.5	2	J
4	407	10.0	27	J								
5	421	10.4	46	J								
6	431	12.6	49	J	8.2	-55	301	2.3	-5.7	-4.8	2	J
7	415	14.5	39	J	7.9	-39	313	3.7	-5.2	-2.5	4	J
8	421	17.1	38	J	8.6	-45	285	1.5	-7.5	-2.9	2	J
9	408	9.4	26	J	9.9	-21	290	3.0	-8.8	0.8	3	J
10	399	8.2	27	J	10.0	-15	296	4.2	-8.8	1.8	2	J
11	388	8.3	30	J	9.8	-6	297	4.3	-7.9	3.3	2	J
12	389	10.0	26	J	9.1	-4	286	2.4	-7.7	3.6	2	J
13	480	4.8	32	J	8.4	0	277	1.0	-7.2	3.9	2	J
14	399	9.3	18	J	7.6	-3	263	-0.9	-6.9	3.0	1	J
15	391	10.4	17	J	6.4	-6	261	-1.0	-5.7	1.9	2	J
16	412	11.6	27	J	5.4	-12	283	1.2	-5.2	0.8	1	J
17	376	13.9	23	J	5.1	-15	277	0.6	-5.0	0.3	0	J
18	378	13.4	25	J	4.8	-14	276	0.5	-4.8	0.0	1	J
19	370	17.3	17	J	3.9	-15	285	0.9	-3.6	-0.3	1	J
20	372	18.0	19	J	4.0	-11	289	1.2	-3.7	-0.1	1	J
21	378	20.4	19	J	5.1	-13	296	2.0	-4.3	-0.6	2	J
22	381	18.2	22	J	4.9	-32	300	1.9	-3.5	-2.0	2	J
23	429	12.7	33	J	4.8	-26	294	1.6	-3.9	-1.6	2	J
24	378	19.7	26	J	4.3	1	306	2.3	-3.2	0.4	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 9, 1975							221
1	379	24.0	27	J	3.7	-2	318	2.6	-2.3	0.2	1	J
2	389	19.8	41	J	5.1	8	304	2.8	-3.9	1.3	1	J
3	383	12.6	53	J	7.3	6	315	5.1	-4.9	1.8	2	J
4	383	12.4	53	J	7.5	-10	306	4.3	-6.1	0.2	1	J
5	382	10.6	56	J	7.2	-21	304	3.6	-5.8	-0.9	2	J
6	390	10.0	72	J	5.7	-39	289	1.3	-4.8	-1.8	2	J
7	406	9.5	70	J	4.9	-9	109	-0.6	1.6	-1.0	5	J
8	395	11.5	71	J	4.6	-30	153	-2.4	0.5	-1.9	4	J
9	391	14.9	60	J	4.4	-63	226	-1.3	-2.8	-2.7	2	J
10	394	14.1	61	J	3.9	-24	225	-1.9	-2.2	-0.1	3	J
11	380	11.4	63	J	4.4	34	152	-2.9	2.5	1.1	2	J
12	378	10.7	56	J	3.3	32	146	-1.8	1.7	0.6	3	J
13	371	15.8	42	J	3.7	66	98	-0.1	2.9	1.6	3	J
14	379	20.2	38	J	4.2	49	135	-0.8	1.3	0.8	4	J
15	379	28.5	36	J	4.2	-28	163	-3.1	0.2	-2.0	2	J
16	382	32.9	41	J	6.0	-3	195	-5.4	-1.4	0.2	2	J
17	367	19.0	46	J	10.1	-32	203	-6.9	-4.2	-3.5	5	J
18	387	19.1	57	J	9.4	-70	179	-2.9	-2.0	-7.7	4	J
19	400	19.8	38	J	10.0	-53	291	2.0	-6.8	-6.3	3	J
20	395	17.5	37	J	10.3	-18	257	4.2	-8.7	-1.6	3	J
21	393	16.7	36	J	10.7	-16	298	4.5	-8.8	-1.7	3	J
22	399	10.9	66	J	10.9	-17	127	-4.1	5.1	-2.7	8	J
23	411	5.9	30	J	12.2	1	114	-4.9	11.1	-0.9	2	J
24	411	6.2	29	J	12.1	4	112	-4.4	11.0	-0.4	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 10, 1975							222
1	402	6.0	31	J	11.9	12	115	-4.8	10.6	1.1	2	J
2	412	5.5	50	J	10.5	15	103	-2.0	9.1	1.0	5	J
3					10.2	-13	97	-1.1	8.8	-4.0	3	J
4	439	5.6	130	J	9.9	-21	60	4.1	6.0	-4.7	5	J
5					9.9	7	62	2.8	5.2	-0.9	8	J
6	408	4.7	176	J	9.5	2	116	-3.9	7.5	-2.4	4	J
7	446	4.2	242	J	9.5	-35	141	-5.9	2.3	-6.7	2	J
8	465	3.8	229	J	9.0	-38	130	-4.5	2.5	-7.3	1	J
9	450	3.8	228	J	8.7	-15	125	-4.7	4.9	-5.0	2	J
10	449	4.7	147	J	8.0	-14	112	-2.4	4.4	-4.2	5	J
11	447	4.6	222	J	5.6	-36	109	-1.2	1.7	-3.9	3	J
12	444	4.3	171	J	5.7	1	140	-4.1	3.1	-1.6	2	J
13	462	3.9	135	J	5.8	16	129	-3.4	4.4	-0.7	1	J
14	484	4.0	172	J	5.6	17	124	-2.9	4.6	-0.6	1	J
15	493	3.9	85	J	5.7	-21	96	-0.5	3.5	-3.6	3	J
16					5.7	-5	130	-3.6	3.8	-2.1	1	J
17	470	4.0	128	J	5.5	-8	134	-3.6	3.4	-1.9	1	J
18	458	3.7	48	J	5.4	-1	151	-4.6	2.5	-0.8	1	J
19	458	3.1	64	J	5.5	-1	148	-4.7	2.8	-0.7	1	J
20	459	3.2	77	J	5.4	3	156	-4.8	2.2	-0.1	1	J
21	456	2.7	86	J	5.1	15	178	-4.7	0.4	1.3	1	J
22	457	2.9	177	J	5.8	18	184	-5.5	-0.2	1.8	1	J
23	470	4.0	141	J	5.3	9	165	-5.0	1.4	0.7	1	J
24	471	3.4	111	J	4.8	7	164	-4.5	1.4	0.5	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 11, 1975							223
1	470	3.6	109	J	5.2	11	166	-4.7	1.3	0.7	2	J
2	466	3.5	108	J	5.5	22	167	-4.8	1.4	1.8	1	J
3	462	3.5	105	J	5.7	25	161	-4.6	2.0	1.9	2	J
4	467	3.8	186	J	5.9	16	145	-4.5	3.4	0.8	1	J
5	487	3.6	170	J	5.7	7	117	-2.4	4.7	-0.8	2	J
6	489	3.7	171	J	5.6	15	107	-1.5	5.0	-0.4	2	J
7					5.4	-4	82	0.7	4.2	-2.1	3	J
8	468	3.9	136	J	5.8	30	170	-4.4	1.8	2.0	3	J
9	465	4.1	161	J	5.9	27	174	-4.8	1.6	2.0	2	J
10					5.0	-42	126	-1.8	0.9	-3.6	3	J
11	466	3.7	129	J	4.9	-37	117	-1.1	0.9	-2.6	4	J
12	442	4.0	200	J	5.2	-11	130	-2.8	2.5	-2.5	2	J
13	461	3.7	133	J	5.1	-27	95	-0.4	2.7	-3.9	2	J
14	441	3.6	165	J	4.9	-13	135	-2.8	2.1	-2.1	3	J
15	443	3.7	133	J	5.1	12	106	-1.2	4.3	-0.9	2	J
16	446	3.3	127	J	4.9	10	102	-0.9	4.3	-0.9	2	J
17	462	3.2	111	J	4.9	20	77	1.0	4.6	0.1	1	J
18	437	3.3	127	J	4.3	-1	104	-1.0	3.2	-1.2	1	J
19	441	3.0	104	J	4.5	3	106	-1.1	3.7	-0.6	2	J
20	449	2.8	88	J	4.6	-10	82	0.5	3.7	-1.4	2	J
21	425	3.4	166	J	4.5	19	136	-2.7	2.8	0.9	2	J
22	409	3.0	64	J	4.3	-1	138	-3.1	2.2	-0.4	1	J
23	408	2.9	60	J	4.2	-17	134	-2.6	2.6	-1.4	1	J
24	412	2.5	54	J	4.2	-5	124	-2.1	3.0	-0.7	2	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 12, 1975							224
1	408	2.2	65	J	4.0	-2	127	-2.0	2.6	-0.5	2	J
2	390	1.6	137	J	4.4	29	150	-3.3	2.2	1.8	1	J
3												
4												
5	400	2.3	59	J	3.8	-9	145	-3.1	1.9	-1.2	1	J
6	401	2.3	65	J	3.6	3	114	-1.3	2.9	-0.9	2	J
7					3.8	-3	137	-2.7	2.2	-1.2	1	J
8	384	2.6	92	J	3.8	-1	142	-2.9	2.0	-1.1	1	J
9	381	2.6	84	J	3.8	-12	137	-2.6	1.8	-1.9	1	J
10	372	2.6	56	J	3.8	-3	144	-3.0	1.8	-1.3	1	J
11	376	2.8	59	J	3.7	-10	145	-3.0	1.5	-1.6	0	J
12					3.8	-13	136	-2.7	1.8	-2.1	0	J
13	375	2.2	33	J	3.8	-14	139	-2.7	1.7	-2.0	0	J
14	354	3.6	35	J	3.3	23	116	-1.2	2.8	-0.1	1	J
15	354	3.1	35	J	3.7	9	112	-1.3	3.2	-0.9	1	J
16	346	3.4	34	J	3.4	-8	119	-1.3	2.6	-1.6	1	J
17	345	3.7	39	J	3.3	-3	125	-1.8	2.4	-1.0	1	J
18					3.4	-4	129	-2.1	2.4	-0.9	1	J
19	336	4.1	19	J	3.4	-13	131	-2.2	2.3	-1.3	1	J
20	339	2.6	70	J	3.4	-17	150	-2.6	1.3	-1.1	1	J
21	340	2.6	54	J	3.4	-32	167	-2.6	0.4	-1.8	1	J
22	327	3.7	27	J	3.3	-17	177	-3.2	0.1	-1.0	1	J
23	331	3.5	27	J	3.5	-16	191	-3.2	-0.7	-0.8	1	J
24	331	3.9	21	J	3.4	-15	214	-2.6	-1.8	-0.6	1	J

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 13, 1975							225
1	332	5.6	15	J	3.1	11	248	-1.1	-2.6	1.0	1	J
2	327	7.8	14	J	2.4	-7	242	-0.6	-1.1	0.1	2	J
3	318	5.6	25	J	3.4	-11	144	-2.5	1.6	-1.0	1	J
4	318	6.0	30	J	3.9	5	144	-3.1	2.2	-0.3	1	J
5	324	5.9	22	J	4.5	-7	133	-2.9	2.8	-1.4	1	J
6	318	6.1	31	J	5.0	7	138	-3.6	3.3	-0.6	1	J
7	328	6.6	20	J	5.3	6	130	-3.3	3.8	-1.1	2	J
8	336	7.4	24	J	5.4	-30	120	-1.4	1.5	-2.5	4	J
9	350	7.9	22	J	6.0	-64	49	1.6	-0.7	-5.4	2	J
10	349	8.2	22	J	6.5	-61	81	0.5	-0.1	-6.4	1	J
11	339	8.5	18	J	6.9	-44	96	-0.5	1.8	-6.5	2	J
12	339	10.4	20	J	6.2	-14	102	-1.2	4.0	-4.0	2	J
13	337	9.9	24	J	7.0	-12	129	-3.8	3.5	-3.4	3	J
14	332	10.2	27	J	8.4	-1	155	-7.4	3.1	-1.7	2	J
15	334	10.6	29	J	9.0	35	153	-6.5	5.2	3.2	2	J
16	335	11.0	29	J	8.9	48	151	-5.1	5.1	4.9	2	J
17	342	14.7	31	J	8.6	45	132	-3.6	5.6	3.8	4	J
18	355	12.1	39	J	10.2	67	177	-3.8	2.7	8.6	3	J
19	378	6.9	49	J	12.3	58	146	-5.3	5.8	9.1	2	J
20	383	6.3	84	J	12.2	42	136	-6.3	7.3	6.6	3	J
21	375	5.2	74	J	12.6	40	138	-7.1	7.5	7.0	2	J
22	358	5.4	74	J	13.0	30	143	-8.9	7.5	5.5	2	J
23	368	6.4	73	J	12.6	3	137	-9.0	8.4	-0.4	3	J
24	372	7.1	80	J	11.8	29	145	-8.2	6.5	4.8	3	J

AUG. 14, 1975

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	382	8.5	98	J	10.2	-10	143	-6.7	4.7	-2.2	6	J
2	419	7.2	99	J	11.3	-37	136	-5.6	4.3	-6.8	6	J
3	444	5.5	149	J	12.4	0	134	-8.5	8.7	-1.9	2	J
4	473	3.6	179	J	13.0	1	130	-8.2	9.5	-2.4	2	J
5	526	4.4	233	J	11.1	-31	149	-7.8	2.8	-6.7	3	J
6	504	5.1	305	J	10.6	-25	143	-7.2	3.6	-5.9	4	J
7	499	4.7	275	J	9.8	-19	153	-7.2	[illegible]	-4.1	5	J
8	500	4.4	249	J	8.9	-4	162	-6.4		-1.4	6	J
9	504	4.3	210	J	9.2	0	154	-7.8	[illegible]	-1.8	3	J
10	545	3.7	326	J	10.4	28	145	-7.1	6.6	1.5	3	J
11	548	3.2	292	J	10.9	12	139	-7.7	6.9	-1.5	3	J
12	519	3.4	247	J	11.0	11	146	-8.9	6.2	-1.2	2	J
13					11.1	10	144	-7.2	5.3	-1.2	6	J
14												
15					11.9	3	140	-7.8	6.2	-2.4	6	J
16					11.4	2	153	-9.9	4.8	-1.6	3	J
17	450	3.2	68	J	11.4	2	153	-10.1	5.0	-1.4	1	J
18					10.9	8	143	-8.5	6.6	-0.4	2	J
19	449	3.6	132	J	10.4	3	142	-8.1	6.2	-1.0	1	J
20	485	5.3	415	J	8.2	2	136	-5.6	5.4	-0.7	3	J
21	484	5.7	277	J	8.8	30	152	-5.5	3.4	3.1	5	J
22	487	4.7	201	J	8.6	22	151	-5.3	3.2	2.0	6	J
23	481	4.9	179	J	9.1	19	154	-7.2	3.8	2.3	3	J
24	493	4.8	196	J	8.9	1	153	-6.6	3.4	-0.3	5	J

AUG. 15, 1975

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	498	4.1	148	J	10.0	9	146	-7.8	5.5	0.7	3	J
2	500	4.2	154	J	9.7	19	151	-7.5	4.7	2.2	3	J
3	507	3.4	176	J	9.8	-1	138	-7.1	6.2	-1.6	2	J
4	522	3.0	185	J								
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

AUG. 18, 1975

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.1	32	142	-3.1	2.9	2.1	2	X
2					4.6	31	156	-3.5	1.9	2.0	1	X
3					4.1	22	165	-3.3	1.2	1.2	2	X
4					3.3	17	149	-2.2	1.5	0.4	2	X
5					3.2	42	160	-1.8	1.2	1.5	2	X
6					3.4	38	192	-2.0	0.2	1.6	2	X
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

AUG. 19, 1975

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21	334	9.7	22	J								
22	335	8.6	25	J								
23	336	9.2	24	J								
24	332	9.3	20	J	5.5	20	149	-4.0	2.6	1.3	2	J

AUG. 20, 1975

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	330	9.1	18	J	5.8	25	167	-4.8	1.5	2.1	2	J
2	327	8.6	18	J	6.0	23	183	-5.3	0.2	2.3	1	J
3	320	8.0	22	J	5.7	27	182	-5.0	0.4	2.5	1	J
4	321	7.8	22	J	5.5	27	163	-4.4	2.0	1.9	1	J
5	324	7.9	21	J	5.6	30	172	-4.6	1.6	2.3	1	J
6	334	10.1	20	J	5.5	26	174	-4.8	1.4	2.0	1	J
7	335	10.3	33	J	4.4	23	149	-2.8	2.1	0.5	3	J
8	338	9.8	46	J	4.4	9	154	-3.7	1.9	-0.2	1	J
9	334	13.4	27	J	5.3	10	145	-4.0	2.9	-0.6	2	J
10	346	15.2	27	J	6.0	36	137	-3.1	4.1	1.2	3	J
11	353	10.9	33	J	6.8	-62	159	-2.7	-2.0	-5.1	3	J
12	363	10.6	27	J	6.7	-64	123	-1.6	-1.0	-6.2	2	J
13	358	11.0	41	J	6.7	-69	208	-1.6	-3.1	-3.6	5	J
14	369	12.6	44	J	7.2	-72	156	-1.9	-2.4	-6.2	3	J
15	374	15.3	42	J	10.8	-39	143	-6.3	1.3	-7.8	4	J
16	372	20.0	45	J	11.2	32	115	-3.8	9.7	1.8	4	J
17	392	25.9	64	J	8.1	53	104	-1.0	5.8	3.8	5	J
18	398	28.7	55	J	7.1	-32	272	0.2	-5.1	-1.3	5	J
19	402	24.9	48	J	9.7	-11	288	2.7	-8.6	0.5	4	J
20	394	24.0	59	J	7.8	-14	291	2.6	-7.1	-0.3	2	J
21	390	20.0	55	J	11.0	-26	286	2.6	-9.9	-3.0	2	J
22	411	12.1	49	J	12.1	14	323	6.8	-4.7	2.9	8	J
23	484	8.9	155	J	8.6	-51	278	0.6	-5.3	-4.9	5	J
24	510	9.8	208	J	9.9	-2	313	5.5	-5.9	0.6	6	J

AUG. 21, 1975

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	549	7.8	236	J	8.7	50	26	4.2	2.9	5.1	5	J
2					7.4	33	343	5.1	-0.9	3.7	4	J
3	596	5.6	181	J	7.4	14	340	6.3	-1.8	2.2	3	J
4					7.3	-21	343	5.9	-2.9	-1.5	5	J
5	607	5.2	214	J	7.1	-12	319	4.9	-4.4	0.1	3	J
6	604	4.8	148	J	7.2	9	323	5.5	-3.5	2.6	2	J
7	600	4.8	182	J	7.6	6	325	5.9	-3.4	2.5	2	J
8	581	5.9	140	J	9.1	6	329	7.6	-3.6	2.9	2	J
9	576	6.3	168	J	9.2	8	332	8.0	-3.0	3.2	1	J
10	559	5.5	130	J	9.7	4	318	6.6	-4.7	3.6	4	J
11	540	6.7	128	J	10.6	8	322	8.1	-4.6	4.5	2	J
12	530	5.7	143	J	11.6	23	315	7.2	-3.9	7.4	4	J
13												
14	538	7.7	151	J	10.4	2	322	7.5	-5.0	3.1	4	J
15	592	7.5	303	J	10.1	30	314	5.5	-3.0	6.7	4	J
16	612	9.0	259	J	9.5	-23	278	0.9	-6.9	0.1	7	J
17	616	7.4	239	J	7.7	8	315	3.8	-3.5	1.4	6	J
18	641	7.1	239	J	8.8	-10	303	2.9	-4.6	0.5	7	J
19	663	6.2	293	J	7.5	-1	289	2.2	-6.1	1.5	3	J
20	671	6.0	295	J	7.0	35	335	3.0	-0.9	2.5	6	J
21	665	6.1	315	J	6.7	-9	300	2.8	-4.9	-0.0	4	J
22	646	5.9	234	J	7.3	4	334	5.3	-2.5	0.8	4	J
23	648	5.8	274	J	7.6	33	358	5.2	0.3	3.4	4	J
24	642	5.6	296	J	6.6	14	340	4.9	-1.6	1.6	4	J

AUG. 22, 1975

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	656	5.7	333	J	5.3	-10	347	3.3	-0.9	-0.5	4	J
2	664	4.2	221	J	4.6	-42	333	1.8	-1.3	-1.6	4	J
3	627	3.8	129	J	4.8	5	351	4.1	-0.6	0.6	2	J
4	623	3.8	118	J	5.0	1	290	1.3	-3.4	1.1	3	J
5	620	3.6	138	J	4.6	-26	327	2.8	-2.2	-0.9	3	J
6	601	3.9	117	J	5.3	1	341	4.5	-1.4	0.7	2	J
7	591	3.8	139	J	5.2	-4	338	4.5	-1.8	0.5	2	J
8	620	3.8	155	J	5.0	26	287	1.1	-2.4	3.4	3	J
9	630	4.3	187	J	4.5	-36	252	-1.0	-3.6	-0.5	2	J
10	595	4.1	147	J	5.0	-6	297	1.9	-3.5	1.6	2	J
11	559	4.0	77	J	5.7	9	337	4.7	-1.3	1.7	2	J
12	580	3.7	120	J	5.2	-16	306	2.5	-3.5	0.8	3	J
13	576	3.4	117	J	5.2	25	326	3.1	-0.9	2.5	3	J
14	555	3.2	78	J	5.0	8	336	4.2	-1.4	1.5	2	J
15	577	3.6	138	J	5.0	-3	329	2.8	-1.6	0.6	4	J
16	600	4.3	161	J	4.4	41	4	2.4	1.0	1.8	3	J
17	599	4.4	180	J	3.8	31	16	2.2	1.1	1.1	3	J
18	592	4.8	200	J	4.5	28	359	3.2	0.4	1.6	3	J
19	606	4.8	133	J	4.6	40	51	1.8	2.8	1.7	3	J
20	606	5.5	114	J	5.0	38	47	2.2	2.8	1.9	3	J
21	591	5.9	135	J	5.2	28	15	4.1	1.5	2.1	2	J
22	578	5.4	134	J	5.3	23	22	4.3	2.0	1.7	2	J
23	592	5.3	161	J	4.4	-29	20	2.7	0.7	-1.7	3	J
24	614	4.6	163	J	4.6	-11	61	1.8	3.0	-1.2	3	J

AUG. 23, 1975

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	606	4.7	191	J	5.1	-32	355	2.5	-0.5	-1.5	4	J
2	594	4.8	186	J	4.6	12	296	1.6	-3.1	1.5	3	J
3	612	4.6	149	J	4.7	-6	264	-0.5	-4.3	0.7	2	J
4	600	4.7	155	J	4.8	3	270	0.0	-3.8	1.4	3	J
5	584	4.4	153	J	4.4	32	283	0.7	-2.2	2.8	3	J
6	578	4.6	136	J	4.4	25	302	2.0	-2.3	2.8	2	J
7	581	4.2	113	J	4.4	19	264	-0.3	-1.8	1.8	4	J
8	548	4.5	129	J	4.6	-5	311	2.6	-2.8	1.2	2	J
9	548	4.6	151	J	4.9	-15	300	1.8	-3.3	0.7	3	J
10	559	4.8	150	J	5.3	-6	283	0.9	-3.6	1.8	3	J
11	526	4.7	136	J	5.4	-36	22	3.7	-0.3	-3.3	2	J
12	519	5.3	129	J	5.8	-30	333	4.1	-3.2	-1.1	2	J
13	509	4.9	91	J	5.6	12	330	4.5	-1.7	2.3	2	J
14	502	4.3	71	J	5.7	16	322	4.2	-2.1	2.9	1	J
15	484	4.5	78	J	5.8	3	320	4.3	-3.1	1.9	2	J
16	505	5.9	130	J	4.3	2	299	1.4	-2.2	1.1	3	J
17	493	7.2	172	J	4.4	-3	322	3.1	-2.3	0.7	2	J
18	506	6.7	132	J	3.8	-14	294	1.0	-2.4	0.1	3	J
19	498	6.4	132	J	4.2	15	309	2.4	-2.6	1.7	2	J
20	485	6.2	133	J	4.9	10	319	3.3	-2.6	1.4	2	J
21	481	6.5	145	J	5.2	17	359	4.3	0.1	1.3	3	J
22	467	5.5	105	J	4.8	4	337	4.1	-1.7	0.6	2	J
23	468	5.6	86	J	5.0	5	317	3.6	-3.2	0.9	1	J
24	470	4.9	69	J	5.7	21	304	2.9	-3.9	2.7	2	J

08/24/75 - 08/31/75

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					AUG. 24, 1975							236
1	466	4.5	63	J	6.2	23	312	3.7	-3.6	3.0	1	J
2	465	4.4	62	J	6.2	14	308	3.6	-4.3	2.5	1	J
3	455	4.4	61	J	5.9	14	314	3.9	-3.6	2.4	1	J
4	461	4.3	66	J	6.2	2	307	3.6	-4.5	1.6	2	J
5	457	3.5	57	J	6.1	16	316	3.8	-3.0	2.7	3	J
6	511	2.2	128	J	6.3	45	314	2.7	-1.0	4.7	3	J
7	508	1.7	103	J	6.5	13	315	4.4	-3.3	3.2	1	J
8	532	1.5	162	J	6.4	10	309	3.8	-3.6	3.2	2	J
9	543	1.4	243	J	6.2	13	314	4.2	-3.0	3.4	1	J
10	562	1.5	182	J	5.9	11	299	2.7	-3.6	3.5	2	J
11	533	1.9	182	J	5.7	-5	328	4.6	-2.7	1.1	1	J
12	522	2.0	184	J	5.8	-30	348	4.7	-2.3	-1.7	2	J
13	544	2.2	191	J	5.7	-19	330	4.1	-2.9	-0.1	3	J
14	542	2.3	160	J	5.5	-2	316	3.7	-3.2	1.6	2	J
15	531	2.3	166	J	5.4	-11	330	4.4	-2.8	0.3	1	J
16	539	2.6	159	J	5.2	8	319	3.8	-2.7	2.0	1	J
17	527	2.7	136	J	5.2	-4	327	4.3	-2.8	0.7	1	J
18	535	3.0	126	J	4.9	-2	315	2.7	-2.6	0.8	3	J
19	555	3.0	128	J	4.8	-21	283	0.9	-4.3	-0.5	2	J
20	517	2.8	129	J	4.6	-14	337	3.5	-1.7	-0.5	3	J
21	530	3.2	128	J	3.7	-30	239	-1.0	-1.8	-0.8	3	J
22	522	4.3	138	J	2.9	-35	181	-2.0	-0.2	-1.4	2	J
23	516	4.1	72	J	2.8	-20	174	-2.4	0.2	-0.9	2	J
24	508	4.7	70	J	6.1	-6	189	-5.8	-1.0	-0.4	1	J
					AUG. 25, 1975							237
1	499	4.2	54	J	4.8	0	186	-4.6	-0.5	0.1	1	J
2	495	5.2	54	J	4.4	6	184	-4.1	-0.2	0.5	1	J
3	495	3.7	91	J	4.3	-15	162	-3.9	1.0	-1.4	1	J
4	491	4.9	70	J	3.9	-7	151	-3.3	1.6	-1.0	1	J
5	489	4.8	70	J	3.5	-2	162	-3.8	0.9	-0.4	2	J
6	492	6.1	65	J	3.9	-24	139	-2.3	1.3	-2.1	2	J
7	492	6.8	70	J	3.7	-19	161	-3.2	0.5	-1.6	1	J
8	476	6.6	70	J	3.5	-15	154	-3.0	0.8	-1.5	1	J
9	456	6.8	110	J	3.0	-9	166	-0.5	0.0	-0.1	3	J
10	450	7.7	99	J	2.6	-67	286	0.2	-1.7	-1.2	2	J
11	463	7.0	102	J	4.1	19	303	1.6	-1.6	2.2	3	J
12	474	7.1	134	J	4.2	22	17	1.3	0.7	0.3	4	J
13	468	6.9	125	J	4.7	36	4	2.7	1.2	1.5	3	J
14	479	6.2	98	J	4.9	-47	264	-0.2	-3.1	-0.9	4	J
15	477	6.5	111	J	4.9	-45	232	-1.9	-3.7	-1.6	2	J
16	471	7.5	111	J	4.6	-12	253	-0.9	-3.1	0.7	3	J
17	466	8.0	103	J	4.9	8	270	0.0	-3.3	1.8	3	J
18	455	7.0	107	J	5.7	33	294	1.8	-2.9	3.9	2	J
19	460	7.5	107	J	5.9	29	267	1.3	-3.4	3.4	3	J
20	462	7.5	104	J	5.9	-14	279	0.8	-5.4	-0.1	2	J
21	462	7.5	84	J	5.7	-20	283	1.1	-4.9	-0.8	2	J
22	475	6.7	75	J	5.8	-33	262	-0.6	-5.0	-2.2	2	J
23	490	6.7	67	J	6.0	-11	233	-3.4	-4.6	-0.3	2	J
24	470	7.1	67	J	6.1	10	257	-1.0	-4.3	1.6	4	J
					AUG. 26, 1975							238
1	464	7.2	77	J	5.3	16	266	-0.3	-4.4	2.3	2	J
2	455	7.9	84	J	5.9	30	312	2.7	-2.4	2.9	4	J
3	458	7.8	79	J	5.4	53	12	2.8	1.6	3.5	3	J
4	457	7.7	77	J	6.2	52	283	0.8	-1.8	5.1	3	J
5	456	7.5	86	J	5.8	-22	263	-0.6	-5.5	-0.2	2	J
6	456	6.4	43	J	5.9	-10	221	-4.2	-3.8	0.6	3	J
7	456	6.3	47	J	6.3	0	205	-5.6	-2.3	1.2	1	J
8	452	6.4	41	J	6.4	5	207	-5.6	-2.2	1.8	1	J
9	439	5.2	63	J	5.4	6	196	-5.6	-1.1	1.3	2	J
10	420	6.4	81	J	4.8	-17	333	1.7	-1.1	-0.0	4	J
11	418	6.7	80	J	3.6	-9	356	3.3	-0.4	-0.3	2	J
12	415	5.9	60	J	3.0	15	325	1.7	-0.7	1.2	2	J
13	421	6.3	86	J	3.8	23	277	0.4	-1.9	2.7	2	J
14	403	6.0	38	J	5.6	21	6	3.8	1.1	1.1	4	J
15	401	5.8	33	J	5.4	19	7	4.8	1.3	1.2	1	J
16	395	6.7	82	J	5.7	10	339	4.5	-1.2	1.5	3	J
17	392	6.4	68	J	5.6	3	318	4.0	-3.2	1.6	1	J
18	393	6.0	42	J	5.3	-25	341	4.5	-2.1	-1.6	1	J
19	403	6.2	64	J	4.4	-42	296	0.8	-2.1	-1.2	4	J
20	408	6.7	57	J	4.4	-8	278	0.5	-3.4	0.3	3	J
21	398	6.7	71	J	3.6	12	300	1.4	-2.3	1.1	2	J
22	423	6.1	59	J	3.7	22	218	-2.3	-1.6	1.5	2	J
23	403	6.8	61	J	2.9	-37	245	-0.7	-1.7	-1.0	3	J
24	407	5.6	48	J	3.7	-61	266	-0.1	-1.9	-2.3	2	J
					AUG. 27, 1975							239
1	400	5.5	49	J	4.1	-64	38	1.2	0.3	-3.2	2	J
2	400	5.8	38	J	4.2	-67	92	-0.1	0.7	-3.7	2	J
3	394	5.9	38	J	4.8	-78	358	1.0	-1.2	-4.3	1	J
4	386	6.3	63	J	4.6	-46	383	2.7	-1.1	-2.6	3	J
5	392	6.5	86	J	4.5	-12	319	2.3	-2.1	0.1	3	J
6	387	7.0	72	J	4.1	1	281	0.7	-3.2	1.5	2	J
7					4.0	-1	281	0.7	-3.3	1.5	1	J
8	373	6.6	47	J	3.9	-33	330	2.4	-2.1	-0.9	2	J
9	365	8.4	30	J	3.8	-7	23	3.3	1.0	-1.1	1	J
10	362	8.0	34	J	4.6	-11	3	4.2	-0.3	-0.8	2	J
11	356	7.7	38	J	5.2	-6	9	4.9	0.4	-0.9	1	J
12	357	6.9	41	J	5.0	19	2	4.3	1.0	1.2	2	J
					AUG. 28, 1975							240
1												
2												
3												
4												
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6												
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15												
16												
17												
18												
19												
20					7.4	-34	294	2.5	-6.4	-2.7	1	X
21					7.5	-38	293	2.3	-6.3	-3.3	1	X
22					7.9	-34	285	1.6	-6.9	-3.1	2	X
23					3.8	-28	266	-0.2	-2.7	-0.9	3	X
24					4.7	-50	119	-1.2	1.5	-3.2	3	X
					AUG. 29, 1975							241
1					4.1	-12	135	-2.2	2.0	-1.1	4	X
2					11.0	-6	120	-5.0	8.3	-3.1	4	X
3					10.9	5	114	-3.7	8.0	-1.4	6	X
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19					4.6	32	163	-3.6	1.7	1.9	1	X
20					4.3	12	150	-3.5	2.2	0.4	1	X
21					4.2	-3	155	-3.4	1.5	-0.5	2	X
22					3.9	-4	168	-3.7	0.7	-0.3	1	X
23					4.0	-4	159	-3.6	1.3	-0.5	1	X
24					4.0	-1	160	-3.7	1.4	-0.4	1	X
					AUG. 30, 1975							242
1												
2												
3												
4												
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21												
22												
23												
24												
					AUG. 31, 1975							243
1												
2												
3												
4												
5												
6												
7												
8												
9												
10	322	8.5	77	J								
11												
12												
13												
14												
15												
16												
17												
18												
19					6.5	12	58	3.2	5.3	-0.3	2	X
20					7.0	2	72	2.1	6.3	-1.2	2	X
21					7.1	23	105	-1.6	6.3	1.3	3	X
22	382	11.5	44	J	7.2	36	148	-4.8	3.7	3.5	2	X
23	378	10.5	51	J	6.9	35	165	-5.4	2.2	3.6	1	X
24	372	10.6	48	J	6.7	42	168	-4.7	1.8	4.0	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 1, 1975							244
1	368	10.0	45	J								
2	367	10.6	50	J								
3	364	10.6	59	J								
4	364	9.5	51	J								
5	377	9.7	46	J								
6	370	9.1	42	J								
7	361	10.4	53	J								
8	370	10.0	47	J								
9	386	10.2	44	J								
10	368	10.1	54	J								
11	370	10.8	59	J								
12	375	10.5	65	J								
13	380	10.9	56	J								
14	377	10.7	58	J								
15	376	10.0	55	J								
16	380	9.6	48	J								
17	376	10.0	53	J								
18	379	10.1	47	J								
19	374	10.9	45	J	3.4	-42	132	-1.7	1.1	-2.6	1	X
20	372	10.6	57	J	4.2	-34	173	-3.1	-0.1	-2.1	2	X
21	362	10.0	51	J	3.8	-15	146	-2.3	1.3	-1.0	3	X
22	358	9.8	50	J	4.6	-13	101	-0.8	3.7	-1.6	2	X
23	367	12.5	34	J								
24	375	14.9	34	J								
					SEP. 2, 1975							245
1	368	15.1	38	J								
2	355	14.0	57	J								
3	351	13.3	44	J								
4	351	19.0	39	J								
5	344	17.5	36	J								
6	346	16.2	39	J								
7	349	18.3	40	J								
8	355	14.6	39	J								
9	355	13.7	35	J								
10	358	18.0	42	J								
11	362	16.0	33	J								
12	363	13.3	27	J								
13	373	13.3	31	J	8.3	36	201	-4.8	0.4	4.1	5	X
14	369	12.1	35	J	7.9	40	171	-5.9	3.5	3.9	2	X
15	376	13.0	45	J								
16	378	13.7	44	J								
17	378	11.5	59	J								
18	381	10.0	47	J								
19	381	7.4	45	J								
20	360	9.1	34	J								
21	352	9.4	31	J								
22	356	9.8	23	J								
23	364	11.0	19	J								
24	356	10.6	21	J								
					SEP. 3, 1975							246
1	341	9.7	19	J								
2	328	9.4	19	J								
3	327	9.0	19	J								
4	316	7.1	29	J								
5	315	7.7	33	J								
6	316	8.0	28	J								
7	318	7.8	23	J								
8	319	7.9	23	J								
9	321	8.4	22	J								
10	325	8.6	21	J								
11	324	9.4	21	J								
12	326	10.3	19	J								
13	330	13.1	19	J								
14	330	12.8	21	J								
15	330	12.6	21	J								
16	332	14.1	20	J								
17	340	13.8	21	J								
18	331	13.0	22	J								
19	332	11.4	20	J								
20	329	11.6	26	J								
21	327	12.6	23	J								
22	329	11.4	24	J								
23	326	10.0	23	J								
24	320	9.5	23	J								
					SEP. 4, 1975							247
1	320	8.5	21	J								
2	320	8.9	23	J								
3	318	9.1	28	J								
4	320	8.9	23	J								
5	324	9.0	20	J								
6	321	8.5	21	J								
7	320	7.9	20	J								
8	315	7.9	21	J								
9	309	8.0	28	J								
10	305	7.0	25	J								
11	302	6.9	20	J								
12	298	6.9	22	J								
13	306	6.8	22	J								
14	303	6.7	21	J								
15	306	6.4	24	J								
16	304	6.1	21	J								
17	303	6.2	21	J								
18	301	5.9	26	J								
19	302	6.1	23	J	2.7	32	159	-2.1	1.2	1.1	1	X
20	300	6.2	30	J	2.4	-25	133	-1.2	1.1	-1.1	2	X
21	296	5.7	29	J								
22	300	6.5	23	J								
23	302	6.9	20	J								
24	299	7.0	22	J								
					SEP. 5, 1975							248
1	296	7.2	24	J								
2	291	7.2	31	J								
3	301	8.3	16	J								
4	301	9.3	17	J								
5	301	10.4	12	J								
6	296	9.3	9	J								
7	298	10.4	8	J								
8	298	11.7	8	J								
9	302	14.5	11	J								
10	305	13.2	13	J								
11	303	12.4	13	J								
12	303	12.1	15	J								
13	302	12.0	14	J								
14	303	12.7	14	J								
15	298	11.5	15	J								
16												
17												
18												
19					3.6	-47	161	-2.1	-0.0	-2.5	2	X
20					3.3	-15	148	-1.5	0.7	-0.7	3	X
21					2.9	68	192	-1.0	0.3	2.4	1	X
22	314	23.7	24	J	2.4	-30	218	-1.1	-1.0	-0.6	2	X
23	323	28.6	21	J	3.3	-84	114	-0.1	-0.3	-3.1	2	X
24	321	29.4	20	J								
					SEP. 6, 1975							249
1	319	31.5	20	J								
2	313	26.2	23	J								
3	312	27.7	22	J								
4	309	26.0	19	J								
5	310	32.5	21	J								
6	313	31.8	22	J								
7	314	31.3	25	J								
8	318	35.5	25	J								
9	321	40.1	27	J								
10	325	49.3	30	J								
11	328	45.6	31	J								
12	332	20.5	36	J								
13	339	13.8	57	J								
14	355	16.3	110	J								
15	366	16.2	102	J								
16	366	12.5	146	J								
17												
18												
19					8.2	14	165	-7.0	3.6	0.9	2	X
20					9.0	3	130	-5.6	6.5	-1.3	3	X
21					8.8	4	111	-3.0	7.9	-1.2	2	X
22	443	7.0	187	J								
23	445	6.8	169	J								
24												
					SEP. 7, 1975							250
1	462	6.2	153	J								
2	442	5.8	129	J								
3	443	5.7	130	J								
4	437	5.4	141	J								
5	435	5.3	128	J								
6	436	5.5	121	J								
7	440	5.4	134	J								
8	432	5.6	131	J								
9	442	5.5	144	J								
10	431	5.6	148	J								
11	443	5.6	134	J								
12	429	5.9	166	J								
13												
14												
15	424	6.5	121	J								
16	419	6.0	90	J								
17	414	6.0	95	J								
18	403	5.2	59	J								
19	392	4.6	62	J								
20	389	4.3	55	J								
21	388	4.1	50	J								
22	382	4.1	58	J								
23	386	4.1	73	J								
24	388	4.6	149	J								
					SEP. 8, 1975							251
1	397	4.2	82	J								
2	386	4.0	95	J								
3	376	3.3	42	J								
4	374	3.3	37	J								
5												
6												
7												
8	384	3.0	64	J								
9	382	3.3	33	J								
10	377	3.7	31	J								
11	378	3.8	32	J								
12												
13												
14												
15												
16												
17												
18					6.8	6	118	-2.9	5.4	-1.2	3	X
19					7.4	8	140	-5.3	4.5	-0.3	3	X
20					7.5	2	137	-5.3	4.8	-1.0	2	X
21					8.0	-9	128	-4.4	5.1	-2.3	4	X
22					8.3	-7	122	-4.0	6.1	-2.3	3	X
23												
24	368	5.1	78	J								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 9, 1975							252
1	379	4.9	67	J	9.2	-1	129	-5.6	6.8	-1.6	2	X
2	413	6.3	58	J	8.6	-6	117	-3.7	6.7	-2.7	3	X
3	392	5.9	56	J	9.1	-7	128	-5.3	6.0	-2.9	3	X
4					9.7	5	134	-6.6	6.8	-1.6	2	X
5					9.8	9	137	-6.8	6.5	-1.2	2	X
6					9.6	-3	116	-3.9	7.3	-4.8	3	X
7					9.3	4	128	-5.2	6.1	-2.6	4	X
8					9.1	2	131	-5.6	5.6	-3.1	3	X
9												
10					9.2	1	134	-6.3	5.6	-3.5	1	X
11					9.2	4	126	-4.6	5.4	-3.1	5	X
12					9.8	5	140	-5.5	4.1	-2.1	7	X
13					10.3	15	140	-6.9	6.2	-1.1	5	X
14					10.3	-17	112	-3.5	5.9	-7.1	3	X
15					10.0	-7	102	-2.0	7.5	-5.4	3	X
16					10.0	18	112	-3.1	8.1	-1.1	5	X
17					10.1	17	96	-0.9	9.2	-1.0	4	X
18					9.8	-2	125	-5.2	6.9	-2.9	3	X
19					9.4	-11	120	-4.3	6.7	-3.8	3	X
20					7.7	37	169	-3.4	1.2	2.4	6	X
21					8.2	-12	90	0.0	5.1	-2.4	6	X
22												
23					6.5	-37	81	0.4	2.1	-2.4	6	X
24					7.3	5	121	-2.9	4.9	-0.5	5	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 10, 1975							253
					7.2	-24	126	-3.4	4.0	-3.5	4	X
					7.8	-47	143	-3.6	1.4	-5.4	4	X
					8.0	-49	150	-3.5	0.6	-5.2	5	X
					8.6	-19	110	-2.0	4.5	-3.7	6	X
					8.2	27	142	-4.6	4.5	1.4	5	X
					8.1	-14	126	-4.1	4.3	-4.8	4	X
					8.0	46	205	-4.5	0.9	5.5	4	X
					8.4	19	160	-6.6	3.3	0.7	4	X
					7.7	5	122	-4.0	5.5	-2.9	2	X
					7.2	7	146	-5.2	3.3	-1.3	4	X
					7.1	5	142	-4.9	3.5	-1.6	4	X
					7.3	-15	146	-5.2	2.1	-3.4	3	X
					7.2	-35	146	-3.6	0.6	-3.9	5	X
					6.9	-23	138	-3.2	1.7	-3.0	5	X
					6.9	9	125	-3.4	5.8	-1.1	3	X
					6.6	13	135	-4.1	4.3	-0.2	3	X
					6.4	-4	164	-5.5	1.3	-0.8	3	X
					6.7	25	182	-5.6	0.5	2.7	3	X
					6.3	-3	160	-5.6	2.0	-0.8	2	X
					6.8	-25	142	-4.6	3.0	-3.4	3	X
					SEP. 11, 1975							254
					6.6	-7	123	-3.3	4.8	-1.8	3	X
					6.7	8	153	-5.0	2.7	0.1	4	X
					6.9	13	121	-3.2	5.5	-0.1	3	X
					6.7	0	119	-2.9	4.9	-1.8	3	X
					6.9	27	105	-1.4	6.0	0.5	3	X
					6.7	27	128	-3.5	5.3	0.7	2	X
					6.7	10	139	-4.6	4.0	-0.9	3	X
					6.0	35	153	-3.1	2.6	1.2	4	X
					6.0	31	166	-4.4	2.4	1.6	3	X
					6.6	-3	129	-3.8	3.7	-3.0	2	X
					6.5	-10	162	-5.6	0.9	-1.8	3	X
					6.5	-16	181	-5.8	-1.0	-1.3	3	X
					6.5	8	155	-4.4	2.2	-0.5	4	X
					6.3	5	128	-3.0	3.6	-1.6	4	X
					6.6	-5	114	-2.5	4.9	-3.1	2	X
					6.9	-2	122	-3.3	4.8	-2.3	3	X
					7.5	-22	142	-4.5	2.5	-3.4	5	X
					6.8	-15	113	-1.6	3.4	-2.2	5	X
					6.1	-23	123	-2.5	3.2	-2.8	4	X
					5.9	-28	129	-2.4	2.4	-2.6	4	X
					6.0	12	134	-2.6	2.8	0.2	5	X
					SEP. 13, 1975							256
					5.1	30	145	-2.4	2.0	1.0	4	X
					4.6	-4	166	-3.5	0.8	-0.5	3	X
					4.4	-25	184	-2.9	-0.8	-1.2	3	X
					4.5	15	178	-3.1	0.5	0.7	3	X
					4.1	39	162	-2.8	1.0	1.9	2	X
					4.2	4	148	-2.6	1.5	-0.7	3	X
					4.9	-18	118	-1.8	2.1	-2.8	3	X
					4.5	-9	167	-1.1	2.7	-2.6	2	X
					4.1	47	146	-2.1	2.7	1.4	2	X
					4.2	45	110	-0.8	3.2	0.7	2	X
					2.7	25	137	-2.1	2.3	0.1	2	X
					3.9	28	169	-3.2	1.4	1.2	1	X
					4.2	26	155	-3.4	2.2	0.9	1	X
					4.0	6	137	-2.8	2.5	-0.7	1	X
					4.2	35	160	-3.2	1.6	1.8	1	X
					5.1	37	180	-4.1	0.9	2.9	1	X
					5.3	17	180	-4.5	0.4	1.4	2	X
					5.0	-37	92	-0.1	2.9	-3.6	2	X
471	8.9	69	J		3.9	-24	108	-0.8	2.3	-1.7	3	X
448	10.1	68	J									
443	10.0	72	J									

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 14, 1975							257
1	451	9.3	66	J	3.7	-55	129	-0.9	0.7	-2.3	3	X
2	450	9.6	56	J	4.6	-15	69	1.4	3.3	-2.0	2	X
3	455	9.4	67	J	4.7	-40	100	-0.5	2.1	-3.2	3	X
4	462	10.3	68	J	5.7	-24	97	-0.5	3.3	-3.2	3	X
5	461	8.3	90	J	6.0	5	132	-3.6	3.7	-1.2	3	X
6	483	7.2	78	J								
7	473	8.2	129	J	6.4	23	168	-4.4	1.8	1.2	2	X
8	483	6.9	88	J	5.0	-17	112	-1.6	2.8	-3.2	2	X
9	502	5.9	55	J								
10	485	5.7	104	J	4.8	31	156	-3.5	2.7	1.1	2	X
11	485	5.6	93	J	4.8	13	159	-4.0	1.9	-0.1	2	X
12	498	5.3	97	J	5.3	-48	92	-0.1	0.6	-4.4	3	X
13	500	4.5	83	J	5.1	-27	117	-1.8	1.8	-3.6	3	X
14	497	4.3	78	J	4.7	8	157	-4.0	1.8	-0.4	2	X
15	490	4.6	90	J	4.7	34	169	-3.6	1.8	1.8	1	X
16	493	4.8	82	J	4.8	36	161	-3.6	2.3	1.9	1	X
17	499	4.6	83	J	4.5	33	146	-2.8	2.6	1.3	2	X
18	496	4.9	81	J	4.5	12	163	-4.0	1.4	0.4	2	X
19	494	5.6	104	J	3.5	33	191	-2.6	0.0	1.8	2	X
20	492	5.6	116	J	3.6	40	174	-2.5	0.8	1.9	1	X
21	491	6.4	129	J								
22	501	6.4	78	J								
23	494	6.2	77	J								
24	487	6.9	100	J								
480	7.0	114	J									
492	7.3	99	J									
488	8.7	104	J									
487	7.4	98	J									
487	7.4	132	J									
500	7.1	113	J									
495	7.2	115	J									
483	7.3	134	J									
486	7.1	113	J									
480	6.4	103	J									
480	6.1	115	J									
479	6.3	105	J									
476	6.1	126	J									
467	5.9	135	J									
465	5.7	111	J									
455	5.2	84	J									
458	4.6	67	J									
461	4.4	77	J									
462	4.6	78	J									
457	4.6	64	J									
453	4.6	63	J									
452	4.5	67	J									
442	4.9	77	J									
					SEP. 15, 1975							258
					4.6	30	217	-3.0	-1.7	2.7	2	X
					4.9	-16	183	-4.3	-0.5	-1.2	2	X
					5.3	39	153	-3.0	2.3	2.2	3	X
					5.9	9	190	-5.5	-0.6	1.2	2	X
					5.4	5	219	-3.3	-2.3	1.3	3	X
					4.6	7	177	-3.3	0.4	0.3	3	X
					3.9	9	97	-0.4	3.3	-1.2	2	X
					4.9	10	209	-3.6	-1.2	1.6	3	X
					5.2	8	202	-4.6	-1.2	1.7	1	X
					3.8	6	202	-3.1	-0.9	1.0	2	X
					3.9	33	213	-2.5	-0.3	2.5	2	X
					4.0	24	164	-3.3	1.5	0.9	2	X
					4.2	33	137	-2.4	3.0	0.9	2	X
					4.4	-7	133	-2.3	2.0	-1.3	3	X
					4.0	-7	120	-1.6	2.5	-1.4	2	X
					3.5	-17	132	-1.8	1.7	-1.5	2	X
					3.6	-30	132	-1.5	1.3	-1.7	3	X
					3.1	-11	99	-0.3	1.8	-0.8	2	X
					3.2	-12	125	-1.4	1.8	-0.9	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					SEP. 16, 1975							259
1	438	5.0	83	J	2.6	-5	134	-1.6	1.6	-0.6	1	X
2	430	5.2	76	J	2.9	-20	133	-1.7	1.5	-1.3	1	X
3	429	5.7	50	J	2.8	7	128	-1.8	1.8	-0.3	2	X
4	427	6.0	41	J	2.9	-14	91	-0.1	2.1	-1.4	1	X
5	420	6.3	35	J	3.3	18	100	-0.5	2.8	-0.2	1	X
6	420	6.4	33	J	3.0	-2	92	-0.1	2.1	-1.1	2	X
7	410	6.1	33	J	2.9	41	162	-1.4	1.1	0.9	2	X
8	407	6.3	32	J	3.1	18	166	-2.4	0.9	0.4	2	X
9	405	6.6	32	J	3.0	37	128	-1.3	2.4	0.5	1	X
10	411	6.8	31	J	2.8	4	112	-0.8	1.8	-1.0	2	X
11	401	6.9	38	J	2.6	9	105	-0.5	1.8	-0.9	2	X
12	391	6.8	51	J	2.4	-10	93	-0.1	1.5	-1.5	1	X
13	386	7.2	52	J	2.9	2	159	-2.3	0.8	-0.4	2	X
14	378	6.7	42	J								
15	377	7.0	33	J								
16	376	7.1	29	J								
17	374	7.9	24	J								
18	373	7.8	25	J								
19	375	7.6	26	J								
20	379	9.2	25	J								
21	378	10.7	24	J								
22	382	12.8	34	J								
23	390	17.3	37	J								
24	379	23.4	22	J								
375	27.8	16	J									
366	26.1	19	J									
368	28.8	19	J									
361	23.8	24	J									
369	18.2	20	J									
388	16.6	54	J									
396	19.7	61	J									
399	13.9	46	J									
398	15.1	51	J									
393	13.4	71	J									
404	12.2	64	J									
429	11.4	120	J									
437	7.7	118	J									
456	7.4	98	J									
500	7.9	165	J									
508	7.3	227	J									
532	6.6	272	J									
524	6.5	253	J									
515	7.3	207	J									
523	7.8	229	J									
524	7.7	218	J									
529	5.5	160	J									
501	4.6	82	J									
502	5.5	121	J									
					SEP. 17, 1975							260
					9.6	-14	326	7.0	-5.1	-0.0	4	X
					9.4	-15	324	7.2	-5.6	-0.9	2	X
					9.1	-22	332	7.1	-4.5	-2.3	3	X
					9.2	-8	328	7.5	-4.8	-0.2	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 18, 1975							261
1	443	9.5	168	J	8.9	-24	324	6.3	-5.3	-2.3	3	X
2	453	9.1	112	J	5.8	-10	326	7.8	-5.5	-0.2	3	X
3	451	10.0	145	J								
4	479	9.7	165	J	10.8	20	11	9.5	3.0	2.6	3	X
5	499	9.7	159	J	9.5	18	320	6.4	-3.8	4.6	5	X
6	500	8.7	200	J	9.2	27	330	6.1	-1.6	4.8	5	X
7	539	8.5	354	J	9.5	43	358	4.3	1.8	3.5	8	X
8	547	7.8	328	J								
9	582	5.7	269	J								
10	618	6.4	268	J	11.0	33	333	7.8	-0.1	6.9	4	X
11	637	6.4	283	J	10.2	34	351	7.1	1.9	4.7	5	X
12	618	7.0	213	J	10.0	19	351	6.5	0.4	2.5	7	X
13	647	7.4	349	J	9.8	-7	320	6.8	-5.4	2.2	4	X
14	592	5.4	190	J	10.6	15	318	6.6	-3.7	5.1	6	X
15	604	4.9	199	J	10.6	20	323	6.5	-2.9	5.1	6	X
16	604	5.7	278	J	9.3	-20	324	5.6	-4.8	-0.4	6	X
17	607	5.9	282	J	7.8	16	321	4.6	-2.7	3.0	5	X
18	618	4.5	167	J	5.6	-7	355	5.1	-0.6	-0.4	2	X
19	610	4.3	153	J	5.6	-6	343	4.8	-1.6	-0.0	2	X
20	595	4.0	188	J								
21	562	4.2	127	J								
22	554	4.3	101	J	6.3	0	343	5.9	-1.7	0.4	2	X
23	560	4.0	113	J	5.5	-3	324	3.9	-2.9	0.3	3	X
24	558	4.3	108	J	5.1	34	340	2.7	-0.6	2.2	4	X
					SEP. 19, 1975							262
1	564	4.6	105	J	5.1	27	318	2.9	-2.1	2.5	3	X
2	575	4.7	134	J	4.8	-7	314	2.6	-2.8	0.3	3	X
3	555	4.6	109	J	4.9	38	340	2.6	-0.2	2.3	4	X
4	566	4.8	112	J	5.0	-1	279	0.7	-3.9	1.3	3	X
5					4.6	1	318	2.2	-1.8	0.8	3	X
6	564	4.9	112	J	4.8	-28	269	-0.1	-3.8	-0.1	3	X
7	564	5.0	122	J	4.9	20	272	0.2	-2.9	3.3	2	X
8	560	5.5	167	J	4.6	-24	327	2.3	-1.9	-0.2	4	X
9	567	5.2	129	J	4.0	-10	263	-0.4	-2.9	1.2	3	X
10					4.6	-15	276	0.3	-2.6	0.9	4	X
11	562	4.2	107	J	4.7	-33	276	0.3	-4.3	0.2	2	X
12	550	4.4	136	J	4.1	-13	302	1.7	-2.6	1.0	3	X
13					4.4	-20	311	1.9	-2.4	0.4	3	X
14	541	4.3	117	J	4.4	-46	317	2.0	-3.1	-1.4	2	X
15	548	4.6	116	J	4.6	-14	310	2.7	-3.3	0.6	2	X
16	543	4.4	124	J	4.3	10	321	2.7	-1.7	1.5	3	X
17	516	4.4	190	J	4.1	13	307	2.0	-2.1	1.7	2	X
18	510	4.3	72	J	4.2	1	331	3.4	-1.7	0.8	2	X
19	531	4.8	107	J	4.7	15	287	1.0	-2.8	1.8	3	X
20	502	4.6	96	J	4.5	-2	222	3.0	-2.2	0.5	2	X
21	492	4.5	89	J	4.6	-6	338	3.5	-1.5	-0.1	3	X
22	485	4.9	98	J								
23	488	5.1	119	J								
24	489	5.1	110	J	5.0	-1	315	3.0	-3.0	0.6	3	X
					SEP. 20, 1975							263
1	503	4.9	85	J	4.6	45	312	1.8	-1.3	3.1	3	X
2					4.7	26	326	3.1	-1.6	2.3	2	X
3	444	3.6	64	J	4.9	34	341	3.0	-0.3	2.3	3	X
4	455	4.3	84	J	4.8	24	333	3.2	-0.9	2.1	3	X
5	454	4.9	89	J	5.0	39	322	2.8	-1.2	2.8	3	X
6	457	5.3	75	J	5.0	8	343	3.8	-0.8	0.9	3	X
7	447	4.7	59	J	5.0	-5	341	4.3	-1.5	0.4	2	X
8	448	4.9	66	J								
9	486	5.0	83	J								
10	493	5.2	85	J								
11					5.3	-11	318	3.5	-3.1	1.1	2	X
12					5.0	-9	309	2.9	-3.3	1.4	2	X
13					4.7	9	333	3.8	-1.3	1.5	2	X
14					5.0	1	300	2.2	-3.3	2.1	2	X
15					4.3	-9	330	2.9	-1.7	0.4	3	X
16					5.0	-37	329	2.7	-2.5	-1.4	3	X
17					4.4	-6	334	2.4	-1.2	0.2	4	X
18					3.8	-18	23	2.1	0.6	-1.1	3	X
19					4.7	33	22	2.7	1.6	1.5	3	X
20	501	6.1	127	J	4.3	4	118	-1.7	3.0	-0.6	3	X
21	474	6.7	134	J	4.7	-1	96	-0.5	4.1	-1.1	2	X
22					4.3	-2	18	3.0	1.0	-0.3	3	X
23					4.9	-5	47	3.0	3.1	-1.1	2	X
24					4.9	-1	329	3.6	-2.1	0.4	3	X
					SEP. 21, 1975							264
1					5.3	1	319	3.5	-3.0	0.7	3	X
2					4.9	-28	324	3.1	-2.8	-1.4	2	X
3	456	6.3	83	J								
4	462	6.3	66	J								
5	459	6.2	84	J								
6	455	6.5	119	J								
7	471	7.3	86	J								
8	435	5.8	73	J								
9	415	4.0	45	J								
10	412	4.2	51	J								
11	407	4.4	49	J								
					SEP. 22, 1975							265
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12					5.4	20	348	3.9	0.2	1.7	3	X
13					5.3	27	340	3.7	0.0	2.4	3	X
14					4.9	19	319	2.7	-1.4	2.4	3	X
15					4.5	7	271	0.0	-2.4	1.8	4	X
16					4.6	24	265	-0.3	-2.2	2.7	3	X
17					4.3	-12	222	-2.7	-2.5	0.3	2	X
18					3.9	4	234	-2.0	-2.5	1.1	2	X
19					4.5	14	261	-0.5	-3.2	2.0	3	X
20					4.5	-4	245	-1.5	-3.2	0.6	3	X
21					3.6	6	268	-0.1	-2.2	0.7	3	X
22												
23												
24					3.9	-2	277	0.4	-3.2	0.6	2	X
					SEP. 23, 1975							266
1					4.1	-40	310	1.4	-2.1	-1.4	3	X
2					4.8	-36	302	1.8	-3.6	-1.6	2	X
3					4.6	-11	319	3.1	-2.2	0.1	2	X
4					4.2	15	343	3.4	-0.6	1.2	2	X
5					4.5	29	358	3.6	0.7	1.9	2	X
6					4.5	22	7	4.0	1.2	1.2	1	X
7												
8												
9					3.8	-11	346	2.9	-1.0	-0.1	2	X
10					3.7	-25	341	2.9	-1.6	-0.6	2	X
11					3.6	-12	334	3.0	-1.6	0.3	1	X
12					3.7	1	306	2.1	-2.3	1.7	1	X
13					4.1	11	291	1.4	-2.6	2.7	1	X
14					4.0	24	308	1.8	-1.3	2.3	3	X
15					4.5	9	322	3.3	-1.9	1.9	1	X
16					4.3	-1	308	2.5	-2.9	1.3	2	X
17					4.2	-9	275	0.3	-3.6	0.9	2	X
18					3.9	-7	261	-0.6	-3.5	0.9	1	X
19					3.7	-9	241	-1.5	-2.7	0.3	2	X
20					4.0	11	341	3.3	-0.9	1.0	2	X
21					3.5	11	303	1.7	-2.4	1.2	2	X
22					3.6	-4	243	-1.6	-3.0	0.4	1	X
23					3.6	-6	277	0.4	-3.3	0.3	1	X
24					3.8	2	264	-0.4	-3.5	0.9	1	X
					SEP. 24, 1975							267
1					3.7	19	248	-1.3	-2.8	1.9	1	X
2					3.4	8	291	1.1	-2.7	1.2	2	X
3					3.2	-4	298	1.4	-2.6	0.6	1	X
4					3.4	-16	325	2.5	-2.0	-0.2	1	X
5					2.3	-28	347	2.7	-1.1	-1.1	1	X
6					2.5	-10	24	2.1	0.6	-0.8	1	X
7												
8												
9					2.5	4	322	2.6	-1.6	1.3	1	X
10					3.5	-10	317	2.5	-2.2	0.8	1	X
11					3.5	-23	301	1.6	-3.0	0.5	1	X
12					3.4	-16	283	0.7	-3.0	1.0	1	X
13					3.6	-33	262	-0.4	-3.5	0.0	1	X
14					4.3	2	304	2.2	-2.7	1.9	2	X
15					4.4	8	326	3.5	-1.7	1.6	1	X
16					4.2	7	320	3.2	-2.1	1.6	1	X
17					3.8	12	335	3.2	-1.1	1.3	1	X
18					3.8	7	330	3.0	-1.4	1.1	2	X
19					3.6	-2	325	2.9	-1.9	0.5	1	X
20					3.7	11	337	3.1	-1.1	0.9	2	X
21												
22												
23					1.7	29	312	0.8	-0.7	0.9	1	X
24					2.0	-8	293	1.0	-2.4	0.1	2	X
					SEP. 25, 1975							268
1					3.2	-1	313	2.1	-2.1	0.5	1	X
2					2.9	-11	310	1.7	-2.1	0.0	2	X
3					1.7	-39	100	-0.1	0.3	-0.6	2	X
4					1.3	10	119	-0.6	1.0	-0.2	1	X
5					1.5	-15	118	-0.6	0.9	-0.8	1	X
6					1.6	-21	117	-0.6	0.9	-1.0	1	X
7												
8												
9					2.1	45	77	0.3	1.8	0.4	1	X
10					2.3	35	66	0.7	2.1	0.1	1	X
11					2.4	20	112	-0.7	1.9	-0.5	1	X
12					2.3	23	126	-1.1	1.7	-0.2	1	X
13					2.4	36	76	0.4	2.1	0.2	1	X
14					2.5	33	60	1.0	2.2	0.2	1	X
15					2.5	33	22	1.8	1.2	0.8	1	X
16					3.6	40	331	1.8	-0.1	2.0	3	X
17					2.9	4	98	-0.4	2.6	-0.9	1	X
18					3.4	48	102	-0.4	2.5	1.3	2	X
19					3.8	50	112	-0.8	2.5	1.7	2	X
20					4.0	30	127	-2.0	3.1	1.1	1	X
21					3.4	30	116	-1.1	2.5	0.8	2	X
22												
23												
24												

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV'B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 26, 1975							269
1												
2												
3	330	23.3	16	J								
4	330	21.9	17	J								
5	326	19.0	28	J								
6	325	18.6	32	J								
7	326	19.4	33	J								
8	335	20.1	28	J								
9	334	21.9	21	J								
10	336	25.7	41	J								
11	352	26.8	54	J								
12	357	28.4	52	J								
13	351	26.2	50	J								
14	357	27.6	48	J								
15	374	28.5	59	J								
16	371	23.2	52	J								
17	365	26.4	55	J								
18	373	24.8	67	J								
19	393	21.3	77	J								
20	395	17.4	79	J								
21	413	16.9	61	J								
22	412	16.7	54	J								
23	420	14.6	69	J								
24	417	15.8	70	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV'B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 27, 1975							270
1	403	14.9	56	J								
2	381	14.2	44	J								
3	377	13.3	70	J								
4	373	12.7	45	J								
5	372	10.8	37	J								
6	367	12.5	36	J								
7	366	15.1	32	J								
8	367	14.4	24	J								
9	365	13.2	30	J								
10	369	15.8	35	J								
11	366	15.6	40	J								
12	361	15.5	35	J								
13	371	14.9	27	J								
14	365	20.0	36	J								
15	369	14.6	28	J								
16	374	14.0	38	J								
17	375	13.5	39	J								
18	372	15.5	37	J	8.1	-14	126	-4.5	5.0	-4.9	2	X
19	379	12.6	37	J	8.3	-1	136	-5.8	5.3	-1.8	2	X
20	382	12.1	41	J	6.9	5	164	-6.5	1.9	0.1	2	X
21	395	13.9	46	J								
22	407	14.2	64	J								
23	414	12.6	73	J								
24	415	13.2	68	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV'B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 28, 1975							271
1	399	11.0	82	J								
2	399	12.2	78	J								
3	389	11.1	54	J								
4	378	8.8	60	J								
5	377	9.0	49	J								
6	377	10.2	50	J								
7	365	12.6	38	J	3.6	7	201	-3.2	-0.9	0.9	1	X
8	369	12.3	37	J	2.9	1	90	0.0	1.1	-0.7	3	X
9	367	13.2	34	J	3.6	0	47	2.5	2.3	-1.5	0	X
10	362	13.6	42	J								
11	372	11.9	45	J								
12	383	12.2	42	J								
13	390	9.7	29	J								
14	382	14.3	35	J								
15	383	13.7	42	J								
16	378	9.7	37	J								
17	378	16.1	37	J								
18	372	15.7	34	J	3.6	-1	143	-1.9	1.3	-0.5	3	X
19	376	13.2	32	J	3.3	21	166	-3.0	1.1	0.9	1	X
20	376	12.1	34	J	4.7	19	167	-4.3	1.4	1.2	1	X
21	372	10.7	49	J	5.8	21	170	-5.3	1.5	1.8	1	X
22	358	7.0	42	J								
23	371	6.3	38	J								
24	378	6.3	50	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV'B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 29, 1975							272
1	368	5.4	31	J								
2	365	5.3	32	J								
3	364	5.3	30	J								
4	364	5.6	32	J								
5	364	5.4	36	J								
6	392	6.8	50	J								
7	379	6.8	67	J								
8	380	6.4	57	J								
9	373	6.2	41	J								
10	372	6.2	33	J								
11	367	6.4	27	J								
12	369	7.0	30	J								
13	367	6.9	32	J								
14	363	6.4	28	J								
15	360	6.7	32	J								
16	359	6.7	34	J								
17	366	7.2	28	J	4.2	7	129	-2.3	2.9	-0.7	2	X
18	367	6.9	32	J	3.7	14	152	-2.6	1.6	0.2	2	X
19	367	7.4	32	J	3.6	-12	142	-2.5	1.6	-1.2	2	X
20	364	7.1	39	J								
21	356	6.7	51	J	3.9	10	158	-3.6	1.6	0.3	1	X
22	359	6.2	40	J	4.2	17	144	-3.1	2.5	0.7	1	X
23	359	5.7	46	J	3.9	15	145	-3.0	2.3	0.5	1	X
24	355	5.9	59	J	3.7	14	164	-3.3	1.2	0.7	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV'B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 30, 1975							273
1	354	5.8	55	J	3.5	18	160	-3.1	1.3	0.7	1	X
2	357	6.1	42	J	3.4	11	152	-2.9	1.7	0.3	1	X
3	355	6.6	34	J	2.2	0	151	-2.7	1.4	-0.5	1	X
4	350	5.9	35	J	3.1	-10	160	-2.6	0.7	-0.8	1	X
5	340	5.9	36	J	2.9	-28	159	-2.0	0.3	-1.4	2	X
6	340	6.7	35	J								
7	343	6.9	22	J								
8	340	6.8	24	J								
9	339	6.9	23	J								
10	334	6.1	19	J								
11	332	7.7	16	J								
12	332	9.0	13	J								
13	331	9.1	12	J								
14	327	8.5	11	J								
15	321	8.1	11	J								
16	321	8.4	13	J								
17	321	8.6	13	J								
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV'B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 1, 1975							274
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21					4.3	3	25	3.6	1.7	-0.2	2	X
22					5.2	-9	45	3.5	3.3	-1.5	1	X
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV'B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 2, 1975							275
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17					2.1	47	48	1.0	1.6	0.9	0	X
18					1.8	43	55	0.7	1.4	0.8	0	X
19												
20												
21					2.7	-67	227	-0.7	-1.2	-2.1	1	X
22					2.1	-31	95	0.0	0.3	-0.3	3	X
23					1.8	88	222	0.0	0.3	1.4	1	X
24					1.5	-42	352	0.8	-0.2	-0.7	1	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV'B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					OCT. 3, 1975							276
1	293	19.4	14	J	3.0	-35	305	1.4	-2.2	-1.2	1	X
2	292	20.3	16	J	2.7	58	321	0.8	-0.2	1.7	2	X
3	288	19.2	16	J	2.6	52	319	1.1	-0.3	2.1	1	X
4	284	16.7	18	J	3.7	43	310	1.5	-0.9	2.7	2	X
5	281	16.1	18	J	3.9	34	331	2.4	-0.5	2.2	2	X
6					4.1	30	308	2.0	-1.4	2.7	2	X
7	300	27.7	23	J								
8	301	30.3	22	J								
9	299	30.7	23	J								
10	291	22.5	25	J								
11	297	21.5	25	J								
12	302	24.5	23	J								
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 4, 1975							277
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17					2.5	-2	153	-2.3	1.1	-0.6	3	X
18					3.4	17	126	-1.6	2.3	0.0	2	X
19					3.9	-9	119	-1.8	2.9	-1.5	1	X
20					4.0	4	138	-2.2	2.0	-0.3	3	X
21												
22												
23												
24												
					OCT. 6, 1975							279
17					9.5	-23	116	-3.3	5.1	-5.7	5	X
18					9.5	-7	135	-4.8	4.2	-2.4	7	X
19					9.5	-8	118	-3.7	6.5	-3.1	5	X
20					9.7	-2	134	-6.2	6.2	-1.9	4	X
21												
22												
23					8.8	29	121	-3.6	6.6	2.5	4	X
24					9.2	13	122	-4.5	7.5	0.5	3	X
					OCT. 7, 1975							280
1					10.0	6	127	-5.6	7.4	-0.7	4	X
2					9.7	-21	117	-3.5	6.0	-4.8	5	X
3					9.3	-17	107	-2.1	5.9	-4.2	6	X
4					8.4	-28	132	-2.7	2.2	-3.0	7	X
5					8.7	-16	130	-4.1	3.8	-3.6	6	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17					9.6	-9	131	-6.0	5.8	-3.9	3	X
18					9.1	0	112	-3.2	7.4	-2.5	4	X
19					9.3	-12	138	-6.2	4.8	-3.2	4	X
20												
21					10.7	15	106	-2.4	8.4	0.4	6	X
22					9.9	2	140	-6.2	5.3	-0.8	6	X
23												
24												
					OCT. 8, 1975							281
1					9.9	-12	128	-4.7	5.5	-2.9	6	X
2					8.6	10	86	0.5	7.0	-0.6	5	X
3												
4												
5												
6												
7												
8												
9												
10												
11	514	7.6	113	J								
12	538	7.4	105	J								
13	521	6.9	90	J								
14	522	7.0	122	J								
15	518	7.3	135	J								
16	513	7.0	109	J								
17	535	7.3	206	J	8.2	-2	156	-7.1	2.8	-1.4	3	X
18	546	7.6	192	J	8.3	-1	131	-4.2	4.6	-1.7	5	X
19	544	7.3	171	J								
20	549	7.0	160	J								
21	577	7.1	166	J								
22	586	7.3	183	J	9.0	-32	127	-3.5	3.9	-4.6	6	X
23	589	6.6	198	J	7.9	-9	113	-2.3	4.9	-1.9	6	X
24	595	7.0	209	J	7.3	-27	123	-2.2	2.9	-2.7	6	X
					OCT. 9, 1975							282
1	591	7.8	226	J	6.9	26	168	-4.8	-0.2	2.5	4	X
2	601	6.8	202	J	6.9	66	153	-1.4	1.6	3.3	6	X
3	604	6.6	217	J	6.4	-42	203	-2.9	-2.0	-2.3	5	X
4	625	5.3	200	J								
5	627	4.7	157	J								
6	624	4.5	142	J	7.5	-28	160	-5.5	0.4	-3.8	4	X
7	625	4.3	141	J	7.2	-13	153	-5.5	1.7	-2.5	4	X
8	621	4.7	171	J	7.1	-23	84	0.6	3.7	-5.1	3	X
9	635	4.4	210	J								
10	602	3.9	126	J								
11	597	3.9	143	J								
12	614	4.0	149	J								
13	620	4.5	179	J								
14	595	4.5	187	J								
15	611	4.3	155	J								
16	64	4.3	152	J								
17	610	4.3	147	J								
18	622	4.0	158	J								
19	630	4.2	157	J								
20	616	4.9	127	J								
21	616	4.3	146	J								
22	624	3.9	130	J								
23	637	3.9	130	J								
24	629	3.8	127	J								
					OCT. 10, 1975							283
1	627	3.4	122	J								
2	624	3.4	116	J								
3	609	3.7	136	J								
4	610	3.6	134	J								
5	617	3.6	127	J								
6	608	3.6	122	J								
7	594	3.7	158	J								
8	584	4.4	264	J								
9	602	3.8	145	J								
10	594	4.0	103	J								
11	591	4.2	109	J								
12	577	4.1	149	J								
13	578	4.0	173	J								
14	571	3.6	100	J								
15	564	3.4	112	J								
16												
17	559	4.1	74	J								
18	560	3.9	78	J								
19	571	4.0	111	J								
20	571	3.8	120	J								
21	549	3.4	83	J								
22	560	3.4	105	J								
23	563	3.5	105	J								
24	551	3.4	108	J								
					OCT. 11, 1975							284
1	547	3.4	118	J								
2	541	3.6	125	J								
3	523	3.6	156	J								
4	514	3.3	153	J								
5	512	3.7	95	J								
6	514	3.6	121	J								
7	512	3.6	85	J								
8	513	3.7	92	J								
9	527	3.9	118	J								
10	520	3.9	121	J								
11	500	3.6	53	J								
12	501	4.1	56	J								
13	506	5.3	67	J								
14	497	4.8	61	J								
15	490	4.4	85	J								
16	491	5.1	75	J								
17	489	4.3	89	J	4.5	-19	155	-3.2	0.9	-1.7	3	X
18	493	4.2	87	J	4.4	-10	188	-3.8	-0.7	-0.5	2	X
19	492	4.5	85	J	4.9	-38	184	-3.6	-1.0	-2.6	2	X
20	483	4.9	111	J								
21	494	4.8	110	J								
22	511	4.5	98	J								
23	490	4.3	121	J								
24	454	3.7	46	J								
					OCT. 12, 1975							285
1	461	4.1	74	J								
2	490	5.2	66	J								
3	475	5.0	102	J								
4	464	5.1	88	J								
5	458	4.7	78	J	5.9	-11	131	-3.0	2.8	-2.1	4	X
6	460	4.6	89	J	5.4	-5	109	-1.5	3.2	-2.4	3	X
7	435	4.3	94	J	5.5	-15	145	-3.9	1.8	-2.5	3	X
8	442	4.1	91	J	5.6	-13	162	-4.8	0.8	-1.8	3	X
9	432	4.0	86	J	5.8	-15	126	-2.5	2.3	-2.9	4	X
10	414	3.3	44	J								
11	412	3.5	43	J								
12	404	3.3	38	J								
13	407	4.1	51	J								
14	406	4.1	57	J								
15												
16												
17					5.5	-6	105	-1.1	3.8	-2.1	3	X
18					6.4	-23	83	0.7	4.5	-4.1	2	X
19					5.3	-14	101	-0.9	4.2	-2.5	2	X
20					5.4	-6	122	-2.7	4.1	-1.5	2	X
21	402	5.6	50	J								
22	394	6.1	54	J								
23	382	5.8	57	J								
24	373	5.1	49	J								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					OCT. 13, 1975							286
1	397	4.9	60	J								
2	392	5.2	55	J								
3	395	4.4	55	J								
4	399	5.1	42	J								
5	396	5.5	42	J								
6	397	4.8	39	J								
7	413	4.9	38	J								
8	370	5.3	44	J								
9	374	6.4	39	J								
10	378	6.7	44	J								
11	369	6.5	52	J								
12	366	6.3	56	J								
13	373	7.3	32	J								
14	371	7.7	41	J								
15	364	8.4	50	J								
16	368	8.7	43	J	3.8	-10	125	-2.0	2.3	-1.7	2	X
17	361	8.7	55	J	3.7	-1	148	-2.6	1.5	-0.6	2	X
18	369	8.6	44	J	3.5	-6	116	-0.9	1.7	-0.8	3	X
19	373	8.7	36	J								
20	354	8.1	45	J	4.0	-14	136	-2.4	2.0	-1.3	2	X
21	353	7.7	40	J	4.1	-1	111	-1.2	3.0	-0.7	3	X
22	352	6.5	29	J	5.0	-17	100	-0.7	4.0	-2.1	2	X
23	360	6.2	26	J	5.4	-7	84	0.6	5.0	-1.6	1	X
24	357	6.3	24	J	5.6	-15	83	0.7	4.8	-2.4	1	X
					OCT. 14, 1975							287
1	325	6.7	30	J	5.6	-3	116	-2.1	4.2	-1.1	3	X
2	316	6.8	33	J	5.0	23	176	-3.9	0.7	1.6	3	X
3					5.0	29	182	-4.3	0.6	2.3	1	X
4	331	7.5	32	J								
5	346	7.6	30	J								
6	375	12.9	41	J								
7	383	19.0	35	J								
8	388	21.2	41	J								
9	370	17.0	36	J								
10	370	17.4	20	J								
11	369	18.0	19	J								
					OCT. 15, 1975							288
1												
2												
3												
4	405	7.7	71	J								
5	395	7.6	57	J								
6	397	8.0	50	J								
7	389	10.9	44	J								
8	394	14.1	32	J								
9	409	15.2	34	J								
10	416	10.5	74	J								
11	421	7.4	62	J								
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23					4.3	41	284	0.4	-1.4	1.8	4	X
24					4.9	2	282	0.8	-3.4	0.7	4	X
					OCT. 16, 1975							289
1	494	9.5	172	J	8.4	-3	310	4.8	-5.4	1.8	4	X
2	488	9.8	169	J								
3	481	9.9	141	J								
4	486	9.6	137	J								
5	491	9.0	160	J								
6	496	8.6	136	J								
7	498	10.4	222	J								
8	497	9.7	182	J								
9	508	10.2	166	J								
10	495	10.5	160	J								
11	501	11.5	132	J								
12												
13												
14												
15												
16					5.6	-3	29	4.7	2.2	-1.3	2	X
17					5.8	-3	279	0.7	-3.8	1.3	4	X
18					5.7	14	341	4.2	-1.0	1.5	4	X
19					6.8	0	300	2.8	-4.7	1.3	4	X
20					7.3	-8	311	4.6	-5.4	0.4	2	X
21					7.4	0	296	2.9	-5.7	1.3	4	X
					OCT. 17, 1975							290
1												
2												
3					7.4	-9	279	0.9	-5.6	0.8	5	X
4					7.8	21	317	4.8	-3.5	3.8	3	X
5					7.3	16	296	2.8	-4.8	4.0	3	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					6.5	13	14	6.1	1.7	1.2	1	X
23												
24												
					OCT. 20, 1975							293
18	325	11.9	29	J								
19	327	13.0	33	J								
20	326	13.1	33	J								
21	318	12.1	40	J								
22	311	13.4	57	J	4.7	-34	1	3.0	-0.4	-2.1	3	X
23	344	16.8	41	J	7.0	-11	279	0.7	-4.4	-0.1	5	X
24	346	18.6	48	J								
					OCT. 21, 1975							294
1	330	18.0	48	J	6.6	-37	345	4.0	-1.7	-2.9	4	X
2	329	17.6	48	J	7.1	-31	345	4.2	-1.7	-2.4	5	X
3	325	14.6	45	J	7.3	-41	349	4.3	-1.8	-3.6	4	X
4	322	13.9	51	J	6.9	-16	326	5.2	-3.9	-0.7	2	X
5	323	14.5	41	J	6.6	9	308	3.7	-4.2	2.7	2	X
6	323	12.7	35	J	6.2	50	275	0.3	-1.5	5.6	2	X
7	315	10.9	23	J								
8	307	8.6	23	J								
9	309	8.5	31	J								
10	310	8.3	39	J								
11	306	8.4	30	J								
12	320	13.0	21	J								
13	313	13.7	19	J								
14	320	14.4	22	J								
15	311	14.3	34	J								
16	305	12.6	27	J								
17	303	11.9	25	J								
18	312	13.9	38	J								
19	318	13.2	27	J								
20	319	14.4	26	J								
21	311	14.6	26	J								
22	328	15.1	26	J	5.7	39	296	1.5	-2.5	3.2	4	X
23	339	16.5	32	J	4.1	20	288	0.7	-2.0	1.1	4	X
24	346	20.6	30	J	3.4	67	132	-0.7	1.2	2.2	2	X
					OCT. 22, 1975							295
1	348	20.8	30	J	3.4	-37	69	0.7	1.5	-1.8	2	X
2	351	17.2	32	J	3.6	39	256	1.2	-2.0	2.0	3	X
3	359	19.2	25	J	1.8	8	326	1.0	-0.6	0.4	2	X
4	348	15.0	29	J	4.6	-17	315	2.9	-3.1	-0.4	2	X
5	341	13.7	24	J								
6	353	15.9	22	J								
7	352	13.0	24	J								
8	351	12.4	23	J								
9	349	14.1	25	J								
10	352	13.3	23	J								
11	352	12.2	29	J								
12	347	14.3	21	J								
13	347	14.4	21	J								
14	347	17.1	17	J								
15	344	18.9	16	J								
16	346	19.2	15	J								
17	345	22.2	17	J								
18	340	22.2	17	J								
19	343	21.0	19	J								
20	344	19.2	20	J	3.3	-37	345	2.4	-1.0	-1.7	1	X
21	344	16.8	22	J	3.5	-36	347	1.3	-0.5	-0.8	3	X
22	351	14.4	31	J	3.2	17	167	-1.1	0.2	0.3	3	X
23	342	17.6	22	J	3.1	-29	104	-0.5	1.8	-1.4	2	X
24	338	22.3	15	J	3.8	-12	152	-2.9	1.4	-0.9	2	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IKF SC
					OCT. 23, 1975							296
1	337	24.3	15	J	3.4	16	163	-3.0	1.0	0.7	1	X
2	343	19.9	22	J	4.4	-13	104	-0.9	3.3	-1.6	2	X
3	348	16.3	30	J	4.9	-10	93	-0.2	3.3	-1.6	3	X
4	357	16.0	27	J	5.2	-2	90	0.0	4.4	-1.5	2	X
5	347	15.7	28	J								
6	345	15.4	28	J								
7	347	14.9	27	J								
8	343	14.9	27	J								
9	350	15.6	31	J								
10	350	17.6	31	J								
11	338	22.2	21	J								
12	336	27.1	13	J								
13	332	25.7	14	J								
14	326	24.0	14	J								
15	328	22.7	14	J								
16	322	22.5	14	J								
17	326	23.0	17	J								
18	326	29.6	16	J								
19	330	28.2	63	J								
20	329	24.4	25	J								
21	333	24.7	26	J								
22	331	22.2	36	J								
23	330	19.3	27	J								
24	336	18.8	27	J								
					OCT. 24, 1975							17
1	336	20.3	46	J								
2	333	19.0	34	J								
3	333	16.1	32	J								
4	333	16.5	32	J								
5	337	17.6	37	J								
6	347	19.4	43	J								
7	337	18.3	32	J								
8	349	18.3	31	J								
9	361	14.8	28	J								
10	357	13.2	36	J								
11	361	11.7	50	J								
12	362	10.5	43	J								
13	368	10.1	36	J								
14	361	11.8	39	J								
15	360	11.3	31	J								
16	357	10.2	35	J								
17	354	9.5	39	J								
18	356	8.8	48	J								
19	349	8.9	57	J								
20	350	8.4	59	J								
21	348	8.9	71	J								
22	350	8.2	56	J								
23	352	8.6	65	J								
24	356	7.9	52	J								
					OCT. 25, 1975							298
1	353	9.6	41	J								
2	348	10.7	40	J								
3	349	11.9	34	J								
4	352	12.1	37	J								
5	344	12.7	42	J								
6	343	14.1	32	J								
7	339	15.3	28	J								
8	333	21.1	17	J								
9	337	22.2	17	J								
10	341	21.3	24	J								
11	338	18.6	28	J								
12	333	19.6	21	J								
13	331	20.4	21	J								
14	336	19.7	28	J								
15	343	17.7	39	J								
16	350	13.9	35	J								
17	349	14.0	33	J								
18	350	13.0	43	J								
19	347	13.1	42	J								
20	347	11.7	45	J	5.1	23	312	2.9	-2.8	2.4	2	X
21	334	13.6	26	J	4.7	25	298	1.8	-3.0	2.4	2	X
22	333	14.6	25	J	3.3	23	287	0.8	-2.5	1.6	2	X
23	329	12.2	25	J								
24	331	13.1	18	J								
					OCT. 26, 1975							299
1	334	16.5	18	J								
2	329	17.5	18	J								
3												
4												
5												
6	325	15.7	18	J								
7	331	15.9	18	J								
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					4.2	-84	80	0.1	-0.2	-3.4	3	X
23												
24	330	22.1	15	J								
					OCT. 27, 1975							300
1	331	21.5	14	J								
2	333	9.4	16	J								
3	330	10.3	20	J								
4												
5	343	10.8	30	J								
6	345	10.0	34	J								
7	355	9.3	37	J								
8	354	10.0	41	J								
9	351	10.6	56	J								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22					5.6	-6	310	3.3	-3.9	0.1	2	X
23					5.3	22	294	1.7	-3.4	2.1	3	X
24					5.5	-17	310	3.1	-3.9	-1.0	2	X
					OCT. 28, 1975							301
1					6.7	-9	288	2.0	-6.1	-0.0	2	X
2					6.5	-14	284	1.2	-4.9	-0.2	4	X
3					6.8	-13	291	2.1	-5.7	-0.0	3	X
4												
5	347	13.0	43	J								
6	350	11.8	43	J								
7	355	11.6	39	J								
8	346	12.0	38	J								
9	338	12.8	34	J								
10	329	11.2	31	J								
11	325	11.5	27	J								
12	329	11.7	27	J								
13	340	13.3	35	J								
14	348	19.5	37	J								
15	350	23.5	29	J								
16	350	18.6	21	J								
					NOV. 2, 1975							306
1												
2												
3												
4												
5												
6												
7												
8												
9	345	35.0	19	J								
10	359	34.8	18	J								
11	354	39.1	24	J								
12	344	27.3	60	J								
13	378	17.5	127	J								
14	373	18.5	148	J								
15	377	18.3	95	J								
16	427	13.8	144	J								
17	434	15.7	203	J								
18	447	16.1	221	J								
19	470	15.1	203	J								
20	492	14.8	184	J								
21	502	14.0	174	J								
22	510	11.8	143	J								
23												
24												
					NOV. 3, 1975							307
1												
2	560	10.0	117	J								
3	585	9.4	220	J								
4	588	9.2	206	J								
5	585	9.6	216	J								
6	589	8.6	196	J								
7	585	8.5	162	J								
8	605	6.8	175	J								
9	611	6.0	176	J								
10	608	6.0	184	J								
11	626	5.7	202	J								
12	625	6.2	226	J								
13	632	6.5	227	J								
14	672	7.1	314	J								
15	692	5.4	238	J								
16	679	5.3	180	J								
17	707	5.5	234	J								
18	703	5.8	247	J								
19	705	5.5	243	J								
20	687	5.6	194	J								
21	710	5.5	235	J								
22	709	5.4	281	J								
23	716	5.2	301	J								
24	719	5.1	314	J								

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 4, 1975							308
1	715	4.6	293	J								
2	719	4.5	272	J								
3	706	4.2	210	J								
4	691	3.6	136	J								
5	710	4.8	312	J								
6	710	4.4	235	J								
7	709	4.2	238	J								
8	730	4.7	312	J								
9	729	3.8	248	J								
10	726	3.4	277	J								
11	736	3.2	247	J								
12	743	3.1	237	J								
13	760	3.0	198	J								
14	747	3.1	214	J								
15	742	3.1	223	J								
16	738	3.3	256	J								
17	708	3.2	142	J								
18	691	3.3	142	J								
19	675	3.4	142	J								
20	666	3.3	159	J								
21	650	3.6	187	J								
22	641	3.5	200	J								
23	641	3.9	195	J								
24	662	4.0	261	J								
					NOV. 5, 1975							309
1	664	4.5	276	J								
2	673	5.3	263	J								
3	669	5.4	290	J								
4	630	5.5	222	J								
5	632	5.5	213	J								
6	642	5.7	250	J								
7	657	5.6	257	J								
8	614	5.4	238	J								
9	622	5.8	266	J								
10	629	6.6	257	J								
11	637	6.2	295	J								
12	608	6.5	258	J								
13	636	4.9	216	J								
14	650	4.1	206	J								
15	651	4.1	198	J								
16	662	3.9	172	J								
17	624	3.6	116	J								
18	628	3.7	102	J								
19	625	3.4	89	J								
20	629	3.4	104	J								
21	630	3.4	114	J								
22	639	3.8	187	J								
23	623	3.7	115	J								
24	626	3.6	121	J								
					NOV. 6, 1975							310
1	640	3.5	133	J								
2	629	3.2	108	J								
3	629	3.4	123	J								
4	644	3.7	144	J								
5	595	3.9	163	J								
6	586	3.9	170	J								
7	580	3.7	153	J								
8												
9												
10	556	3.7	59	J								
11	578	3.9	126	J								
12												
13	563	3.7	81	J								
14	557	3.6	87	J								
15	572	3.8	116	J								
16	567	3.7	103	J								
17	541	4.0	96	J								
18	532	4.2	93	J								
19	529	4.3	102	J								
20	526	4.0	127	J								
21	523	4.0	138	J								
22	503	3.9	58	J								
23	500	3.9	59	J								
24	501	4.5	65	J								
					NOV. 7, 1975							311
1	501	5.7	63	J								
2	511	5.6	59	J								
3	514	5.9	60	J								
4	508	6.3	69	J								
5	487	5.9	84	J								
6	482	6.0	75	J								
7	462	5.4	70	J								
8	462	6.4	47	J								
9	460	6.3	59	J								
10	453	5.9	43	J								
					NOV. 8, 1975							312
1												
2												
3												
4												
5												
6												
7	403	3.9	36	J								
8	397	3.7	46	J								
9	394	3.3	43	J								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19	393	4.8	49	J								
20	402	4.9	22	J								
21												
22	384	4.5	39	J								
23	378	4.1	33	J								
24	377	4.0	30	J								
					NOV. 9, 1975							313
1												
2												
3	387	8.4	61	J								
4	384	11.1	51	J								
5												
6												
7												
8	418	21.1	43	J								
9	421	20.4	52	J								
10	420	13.2	46	J								
11	408	9.8	26	J								
12	422	5.8	27	J								
13	384	6.9	32	J								
14	405	11.8	33	J								
15	395	12.2	35	J								
16	407	11.9	49	J								
17	403	19.0	84	J								
18												
19	427	23.0	63	J								
20	424	26.7	67	J								
21	419	27.2	28	J								
22												
23												
24												
					NOV. 15, 1975							319
1												
2												
3												
4	490	3.2	218	J								
5	490	2.9	172	J								
6	483	3.2	126	J								
7	467	3.1	115	J								
8	476	4.5	117	J								
9	463	5.2	96	J								
10	488	4.6	54	J								
11	467	5.1	103	J								
12	432	4.9	166	J								
13	439	4.1	130	J								
14	432	4.3	153	J								
15	433	4.1	138	J								
16	440	3.8	110	J								
17	444	3.9	78	J								
18	437	4.1	80	J								
19	432	2.8	98	J								
20	437	2.4	82	J								
21	420	2.8	64	J								
22	406	5.5	72	J								
23	400	5.6	52	J								
24	405	5.5	60	J								
					NOV. 16, 1975							320
1	398	5.1	61	J								
2	392	5.9	41	J								
3	390	5.5	37	J								
4	387	5.8	46	J								
5	390	4.9	42	J								
6												
7												
8	368	6.1	37	J								
9	365	6.3	32	J								
10	361	6.1	33	J								
11	360	6.1	32	J								
12	357	6.4	34	J								
13	359	6.4	33	J								
14	356	7.0	38	J								
15	363	8.3	38	J								
16	376	12.2	38	J								
17	381	13.5	44	J								
18	377	12.8	40	J								
19	386	11.4	46	J								
20	386	8.1	43	J								
21	404	13.1	48	J								
22	431	12.7	57	J								
23	419	12.4	53	J								
24	404	21.0	45	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					NOV. 17, 1975							321
1	391	23.1	37	J								
2	392	25.8	35	J								
3	400	18.6	22	J								
4	396	17.3	21	J								
5	394	16.8	18	J								
6	385	21.5	18	J								
7	384	29.6	21	J								
8	390	27.7	22	J								
9	390	26.5	27	J								
10	389	27.1	29	J								
11	382	34.9	34	J								
12	386	34.0	33	J								
13	384	19.7	23	J								
14	381	14.8	22	J								
15	373	17.2	18	J								
16	363	14.3	13	J								
17	361	13.0	13	J								
18	359	12.5	14	J								
19	359	12.0	14	J								
20	363	9.9	15	J								
21	364	9.1	21	J								
22	360	9.4	20	J								
23	349	14.7	25	J								
24	338	23.1	17	J								
					NOV. 18, 1975							322
1	344	27.4	18	J								
2	337	26.1	16	J								
3	334	27.8	12	J								
4	339	19.9	21	J								
5	331	21.8	22	J								
6	335	25.6	32	J								
7	333	24.1	31	J								
8	334	28.3	31	J								
9	353	27.0	37	J								
10	366	42.0	46	J								
11	365	25.2	50	J								
12	372	24.2	59	J								
13	375	15.1	60	J								
14	376	14.4	69	J								
15	369	14.2	104	J								
16	372	12.5	93	J								
17	381	12.1	116	J								
18	383	11.2	87	J								
19	384	11.8	95	J								
20	383	12.1	107	J								
21												
22												
23	393	15.0	83	J								
24	393	15.5	87	J								
					NOV. 19, 1975							323
1	407	21.3	67	J								
2												
3	413	16.6	53	J								
4	405	15.1	42	J								
5	394	15.3	58	J								
6	394	13.3	46	J								
7	401	12.3	33	J								
8	395	16.2	34	J								
9												
10												
11												
12	416	7.6	106	J								
13	413	7.0	70	J								
14	418	7.6	85	J								
15	417	8.0	99	J								
16												
17												
18												
19												
20												
21												
22												
23												
24												
					NOV. 20, 1975							324
1												
2												
3												
4												
5												
6												
7	464	7.6	104	J								
8	440	7.4	93	J								
9	428	7.6	71	J								
10												
11												
12												
13												
14												
15												
16	462	11.3	56	J								
17	459	9.1	76	J								
18	455	9.4	78	J								
19	449	10.1	90	J								
20	456	9.8	89	J								
21	471	9.6	103	J								
22	500	7.6	79	J								
23												
24												
					NOV. 21, 1975							325
1												
2												
3	477	22.0	49	J								
4	458	20.4	32	J								
5	458	17.4	28	J								
6	455	20.1	26	J								
7	453	24.4	23	J								
8	457	24.7	26	J								
9	456	25.9	25	J								
10	462	22.3	37	J								
11	445	10.4	48	J								
12	431	7.0	67	J								
13	434	7.6	73	J								
14	435	7.1	70	J								
15	417	6.3	72	J								
16	446	6.3	55	J								
17	442	5.7	59	J								
18	434	5.1	125	J								
19	448	5.5	108	J								
20	473	6.9	101	J								
21	449	6.5	85	J								
22	444	6.5	82	J								
23	443	6.3	73	J								
24	476	11.1	121	J								
					NOV. 22, 1975							326
1	474	12.3	130	J								
2	485	11.4	118	J								
3	478	14.8	104	J								
4	493	14.5	59	J								
5	488	17.1	46	J								
6	482	20.1	59	J								
7	465	27.7	67	J								
8	456	22.7	50	J								
9	449	20.2	75	J								
10	466	27.2	75	J								
11	466	29.0	74	J								
12	469	25.3	60	J								
13	418	24.9	82	J								
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					NOV. 23, 1975							327
1	353	2.3	76	J								
2	359	2.1	82	J								
3	352	1.8	87	J								
4	357	1.8	85	J								
5												
6												
7												
8												
9												
10												
11												
12	394	5.4	38	J								
13	400	5.3	41	J								
14	401	5.5	45	J								
15	401	5.1	47	J								
16	399	7.6	18	J								
17	399	7.3	14	J								
18												
19	389	8.1	20	J								
20	385	8.4	32	J								
21	385	9.3	31	J								
22												
23												
24												
					NOV. 27, 1975							331

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HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					NOV. 28, 1975							332
1	376	11.8	27	J								
2	372	12.4	22	J								
3	366	13.2	14	J								
4	363	10.7	14	J								
5	402	9.0	21	J								
6	372	13.3	23	J								
7	345	11.7	34	J								
8	354	14.7	30	J								
9	355	13.5	29	J								
10	349	16.3	31	J								
11	360	36.1	25	J								
12	364	44.5	29	J								
13	347	34.9	42	J								
14	340	31.7	32	J								
15	338	40.5	31	J								
16	337	43.0	23	J								
17	321	34.5	17	J								
18	313	29.7	16	J								
19	315	27.3	16	J								
20	313	23.6	15	J								
21	310	23.2	13	J								
22	309	23.2	13	J								
23	317	23.1	16	J								
24	316	21.9	18	J								
					NOV. 29, 1975							333
1	313	19.6	23	J								
2	313	19.1	41	J								
3	314	18.7	33	J								
4	318	21.2	31	J								
5	316	23.5	26	J								
6	350	37.0	45	J								
7	386	33.4	91	J								
8	425	18.6	245	J								
9	446	19.1	272	J								
10	437	19.9	250	J								
11	436	18.3	174	J								
12	458	17.5	159	J								
13	472	16.5	174	J								
14	461	15.2	157	J								
15	470	15.0	169	J								
16	485	12.8	208	J								
17	546	13.0	368	J								
18	536	11.4	293	J								
19	549	8.8	180	J								
20	562	8.0	143	J								
21	554	7.5	123	J								
22	572	7.8	161	J								
23	556	7.7	149	J								
24	550	7.7	139	J								
					NOV. 30, 1975							334
1	575	7.5	156	J								
2	553	7.8	128	J								
3	539	8.0	141	J								
4	537	8.2	134	J								
5	517	7.9	100	J								
6	536	6.7	108	J								
7	557	6.3	108	J								
8	560	6.2	108	J								
9	569	6.8	150	J								
10	582	6.8	174	J								
11	594	7.7	225	J								
12	585	6.7	200	J								
13	594	6.4	158	J								
14	620	6.8	205	J								
15	610	6.7	186	J								
16	637	6.7	209	J								
17	644	6.2	188	J								
18	622	5.4	121	J								
19	630	6.8	186	J								
20												
21	623	5.7	168	J								
22												
23												
24												
					DEC. 1, 1975							335
1												
2												
3												
4	687	4.5	202	J								
5	682	4.5	200	J								
6												
7												
8												
9												
10												
11												
12	680	4.3	193	J								
13	671	4.1	190	J								
14	688	4.2	182	J								
15	680	4.3	174	J								
16												
17												
18												
19												
20												
21												
22	710	4.6	231	J								
23												
24	698	4.0	180	J								
					DEC. 2, 1975							336
1												
2												
3	716	4.1	239	J								
4	716	4.1	246	J								
5	702	3.8	155	J								
6	688	3.7	121	J								
7	732	3.8	253	J								
8	718	3.9	263	J								
9	727	3.4	244	J								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20	686	3.1	130	J								
21	663	4.2	262	J								
22	642	3.7	212	J								
23	652	3.6	205	J								
24	657	3.9	213	J								
					DEC. 3, 1975							337
1	647	4.7	247	J								
2												
3	631	3.6	136	J								
4	622	3.4	90	J								
5	632	3.2	117	J								
6	629	3.4	124	J								
7	617	3.4	98	J								
8	630	3.7	115	J								
9	614	3.9	81	J								
10	619	3.7	91	J								
11	622	3.8	129	J								
12	600	4.0	120	J								
13	603	3.9	169	J								
14	593	3.9	196	J								
15	581	4.2	192	J								
16	598	4.2	162	J								
17	580	4.4	142	J								
18	574	4.9	188	J								
19	564	4.1	104	J								
20	603	4.7	141	J								
21	581	4.5	149	J								
22	584	4.5	140	J								
23	567	4.5	107	J								
24	566	4.3	101	J								
					DEC. 4, 1975							338
1	565	4.5	82	J								
2	559	4.3	77	J								
3	562	4.1	79	J								
4	564	4.0	83	J								
5	554	4.0	81	J								
6												
7												
8	548	4.5	105	J								
9												
10												
11	550	5.3	93	J								
12	543	5.5	112	J								
13	542	5.0	95	J								
14												
15	485	7.7	115	J								
16	515	5.4	81	J								
17	509	5.4	74	J								
18	503	5.5	74	J								
19	482	5.3	54	J								
20	460	5.6	63	J								
21	466	6.0	68	J								
22												
23												
24												
					DEC. 9, 1975							343
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24	410	9.0	41	J								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	IMF SC
					DEC. 10, 1975							344
1	412	7.7	26	J								
2	409	7.5	26	J								
3	409	6.8	29	J								
4	408	6.6	28	J								
5	407	7.5	36	J								
6	408	8.4	43	J								
7	407	8.6	42	J								
8	413	8.9	74	J								
9	413	7.7	79	J								
10	405	7.9	109	J								
11	405	10.4	60	J								
12	398	11.4	34	J								
13	396	11.2	33	J								
14	390	10.9	34	J								
15	387	11.8	23	J								
16	398	10.1	46	J								
17	447	6.6	129	J								
18	442	6.3	133	J								
19	450	5.1	96	J								
20	465	4.9	139	J								
21	467	4.4	120	J								
22	456	4.4	84	J								
23	463	5.0	100	J								
24	445	4.0	78	J								
					DEC. 11, 1975							345
1	430	5.3	83	J								
2	432	6.8	70	J								
3	407	7.9	59	J								
4	394	8.8	41	J								
5	384	9.6	39	J								
6	376	8.8	39	J								
7	372	11.1	50	J								
8	384	11.9	43	J								
9	413	15.3	57	J								
10	416	18.1	35	J								
11	407	13.9	42	J								
12	399	10.3	47	J								
13	396	11.3	50	J								
14	387	6.9	56	J								
15												
16	443	6.4	96	J								
17	434	7.3	75	J								
18	433	8.2	69	J								
19	417	9.2	88	J								
20	448	9.9	82	J								
21	416	10.1	66	J								
22	414	10.7	67	J								
23	407	9.3	67	J								
24	396	9.8	73	J								
					DEC. 12, 1975							346
1	399	9.5	75	J								
2	402	9.0	73	J								
3	420	9.0	94	J								
4	414	9.4	87	J								
5	412	10.6	95	J								
6	417	12.1	119	J								
7	416	10.3	87	J								
8	410	8.0	84	J								
9	409	7.7	95	J								
10	401	7.7	147	J								
11	397	7.1	123	J								
12	418	7.0	67	J								
13	433	6.5	40	J								
14	419	6.2	45	J								
15	410	6.4	48	J								
16	406	6.1	56	J								
17	398	6.5	50	J								
18	395	6.9	81	J								
19	397	7.1	44	J								
20	400	7.0	52	J								
21												
22												
23												
24												
					DEC. 13, 1975							347
1												
2	367	6.3	45	J								
3	371	7.2	50	J								
4												
5	372	7.0	29	J								
6	381	9.5	36	J								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
					DEC. 14, 1975							348
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20	440	11.7	182	J								
21												
22	420	9.3	120	J								
23	416	8.6	72	J								
24	414	8.7	91	J								
					DEC. 15, 1975							349
1												
2	421	9.1	98	J								
3	405	7.4	63	J								
4	404	5.8	70	J								
5	427	7.1	70	J								
6	448	7.3	94	J								
7	483	7.1	145	J								
8												
9	477	4.8	99	J								
10	456	6.4	82	J								
11	475	5.6	112	J								
12	488	5.4	103	J								
13	489	5.4	85	J								
14	507	5.5	107	J								
15	509	6.1	93	J								
16	482	7.0	108	J								
17	469	7.0	120	J								
18	471	6.0	94	J								
19	463	6.0	80	J								
20	458	6.6	80	J								
21	477	6.0	72	J								
22	509	6.1	72	J								
23	532	10.0	150	J								
24	533	10.9	170	J								
					DEC. 16, 1975							350
1	527	11.8	186	J								
2	527	9.1	181	J								
3	528	9.9	174	J								
4	542	9.5	203	J								
5	539	8.2	248	J								
6	539	8.2	218	J								
7	560	9.1	254	J								
8	565	7.0	222	J								
9	562	5.9	170	J								
10	567	7.1	218	J								
11	576	7.1	272	J								
12	558	7.7	174	J								
13	538	8.6	321	J								
14	531	6.9	191	J								
15	556	7.5	244	J								
16	601	7.0	238	J								
17	592	7.1	258	J								
18	610	6.8	213	J								
19	572	6.0	164	J								
20	553	6.5	128	J								
21	550	6.6	136	J								
22	564	6.3	144	J								
23	562	6.2	123	J								
24	549	5.8	109	J								
					DEC. 17, 1975							351
1	541	6.1	105	J								
2	543	6.8	118	J								
3	544	7.4	115	J								
4	533	7.2	120	J								
5	511	5.8	85	J								
6	493	5.2	50	J								
7	487	5.1	77	J								
8	491	5.3	105	J								
9	515	4.7	124	J								
10	521	4.7	126	J								
11	537	4.1	185	J								
12	513	3.9	130	J								
13	526	4.0	117	J								
14	504	4.8	127	J								
15	576	4.1	141	J								
16	560	3.6	136	J								
17	561	3.4	105	J								
18	549	3.7	111	J								
19												
20												
21												
22												
23												
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16	471	10.1	123	J								
17	477	9.1	136	J								
18	469	9.2	193	J								
19	480	8.6	133	J								
20	479	8.9	156	J								
21	473	8.0	152	J								
22	470	6.8	127	J								
23	457	7.0	95	J								
24	452	7.3	76	J								

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	453	6.8	81	J								
2	449	7.5	92	J								
3	427	6.6	141	J								
4	437	6.7	89	J								
5	438	6.2	87	J								
6	430	6.4	102	J								
7	429	6.5	102	J								
8	432	5.8	88	J								
9	423	5.3	90	J								
10	430	5.2	105	J								
11	432	4.9	104	J								
12	434	5.0	81	J								
13	425	4.8	49	J								
14	404	9.6	26	J								
15	389	9.0	27	J								
16	384	10.6	26	J								
17	375	11.3	23	J								
18	372	10.2	26	J								
19	364	10.1	32	J								
20	361	11.2	23	J								
21	362	13.0	23	J								
22	374	15.6	25	J								
23	380	9.7	48	J								
24	390	6.3	76	J								

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	370	7.0	35	J								
2	368	6.6	39	J								
3	367	7.0	39	J								
4	374	6.2	62	J								
5	374	7.7	62	J								
6	361	7.4	45	J								
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18	434	12.9	102	J								
19												
20	433	16.2	107	J								
21	471	12.4	128	J								
22	489	10.6	98	J								
23												
24												

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13	609	5.2	172	J								
14												
15												
16												
17												
18	628	3.7	287	J								
19	654	4.9	271	J								
20	634	5.5	320	J								
21	621	5.4	241	J								
22	604	5.7	288	J								
23	603	7.1	364	J								
24	591	8.8	220	J								

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HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1												
2												
3	545	9.5	147	J								
4	578	9.1	256	J								
5	587	7.0	263	J								
6	622	6.0	240	J								
7	659	5.7	281	J								
8	661	5.1	301	J								
9	699	5.3	260	J								
10	685	5.1	243	J								
11	679	5.5	264	J								
12	672	4.7	320	J								
13	643	4.6	324	J								
14	621	4.3	193	J								
15	646	5.0	345	J								
16	636	5.1	297	J								
17	636	4.7	318	J								
18	618	5.2	309	J								
19	624	4.6	310	J								
20	651	4.8	258	J								
21	671	4.0	174	J								
22	690	3.5	151	J								
23	690	3.3	163	J								
24	675	3.2	143	J								

DEC. 28, 1975 — 362

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	688	3.3	183	J								
2	653	3.2	176	J								
3	686	3.6	199	J								
4	676	3.5	154	J								
5												
6												
7												
8	659	4.5	285	J								
9	660	4.7	244	J								
10	655	5.1	245	J								
11	632	4.8	177	J								
12	662	4.9	368	J								
13	633	4.6	262	J								
14	636	5.1	287	J								
15	626	5.7	280	J								
16												
17	655	8.0	331	J								
18	621	7.4	289	J								
19	601	7.6	393	J								
20	603	7.3	369	J								
21	601	6.6	281	J								
22	582	5.5	255	J								
23	604	4.6	200	J								
24	653	3.9	205	J								

DEC. 29, 1975 — 363

HR	VEL	DEN	TEMP/1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	653	3.9	186	J								
2	632	3.6	129	J								
3	622	3.8	112	J								
4	643	3.9	170	J								
5	642	3.8	155	J								
6	627	3.6	113	J								
7	623	3.5	99	J								
8	610	3.3	78	J								
9	615	3.3	90	J								
10	601	3.2	111	J								
11	608	2.7	119	J								
12	618	2.7	125	J								
13	629	2.8	136	J								
14	598	2.8	122	J								
15	595	3.0	101	J								
16	619	3.5	140	J								
17	632	3.5	150	J								
18	617	3.4	123	J								
19	605	3.2	125	J								
20	606	3.3	133	J								
21	610	3.4	136	J								
22	610	3.6	159	J								
23	601	3.8	174	J								
24	601	4.0	162	J								

AUG. 30, 1970

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	383	0.0	0	V	5.4	-22	67	1.9	4.0	-2.9	1	G
2	383	0.0	0	V	4.8	-14	69	1.4	3.3	-1.8	3	G
3	383	0.0	0	V	5.1	-14	66	1.7	3.5	-2.1	3	G
4	364	0.0	0	V	3.7	10	114	-0.8	1.9	-0.2	3	G
5	364	0.0	0	V	4.2	26	133	-1.9	2.4	0.6	3	G
6	364	0.0	0	V	5.3	35	144	-3.4	3.5	1.6	2	G
7					4.5	-6	132	-2.4	2.2	-1.6	3	G
8					4.2	-14	91	-0.1	2.2	-2.0	3	G
9					5.0	12	115	-1.9	4.0	-1.3	2	G
10					5.0	30	137	-3.0	3.7	0.5	1	G
11					5.1	19	122	-2.6	4.4	-0.8	1	G
12					5.2	20	126	-2.8	4.2	-0.7	1	G
13												
14												
15												
16					6.0	22	125	-2.9	4.7	0.1	2	G
17					5.2	23	120	-2.3	4.3	0.3	2	G
18					4.9	8	94	-0.3	4.7	-0.9	1	G
19	348	0.0	0	V	5.0	9	86	0.3	4.8	-0.6	1	G
20	348	0.0	0	V	4.9	16	104	-1.1	4.6	0.2	1	G
21	348	0.0	0	V	4.9	1	102	-1.0	4.6	-0.9	2	G
22	345	0.0	0	V	4.5	20	92	-0.1	4.1	0.7	2	G
23	345	0.0	0	V	4.3	39	89	0.1	3.5	1.9	2	G
24	345	0.0	0	V	4.2	63	106	-0.5	2.3	3.1	2	G

AUG. 31, 1970

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	329	0.0	0	V	4.1	6	138	-2.6	2.3	-0.1	2	G
2	329	0.0	0	V	4.3	23	178	-3.7	0.5	1.5	2	G
3	329	0.0	0	V	4.2	19	182	-4.0	0.3	1.4	0	X
4	358	0.0	0	V	5.7	22	125	-2.5	4.1	0.5	3	X
5	358	0.0	0	V	7.1	16	91	-0.1	6.6	-0.7	3	X
6	358	0.0	0	V	7.3	-29	38	3.9	1.6	-3.7	5	X
7	369	0.0	0	V	7.6	-52	343	4.1	-3.5	-4.3	3	X
8	369	0.0	0	V	7.9	-70	336	2.3	-4.2	-5.4	3	G
9	369	0.0	0	V	8.3	-47	90	0.0	0.9	-4.4	7	G
10	335	0.0	0	V	6.6	-4	128	-1.4	1.3	-1.1	6	G
11	335	0.0	0	V	7.6	26	123	-3.4	6.1	-0.3	4	G
12	335	0.0	0	V	8.3	27	100	-1.2	7.9	-0.9	2	X
13					7.7	8	98	-1.0	6.8	-3.1	2	X
14												
15					7.1	-14	127	-2.7	2.6	-2.7	6	G
16					7.3	-67	82	0.3	-0.2	-4.8	6	G
17					8.7	-71	83	0.3	-0.5	-5.2	4	G
18					10.2	-46	98	-1.0	4.2	-9.2	2	G
19					9.6	-34	98	-1.1	5.5	-7.3	2	G
20					9.3	-12	119	-4.1	6.8	-3.5	3	G
21					10.1	9	129	-6.1	7.6	-0.1	3	G
22					9.2	10	121	-4.9	5.7	0.2	5	G
23					8.1	46	193	-5.4	-0.2	5.9	1	G
24					8.2	44	184	-5.7	0.6	5.5	2	G

SEP. 1, 1970

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					7.7	49	186	-4.6	0.6	5.4	3	G
2					8.6	54	227	-3.4	-1.9	7.5	2	G
3					7.7	47	205	-4.7	-0.6	6.0	2	G
4	376	0.0	0	V	8.3	44	231	-3.5	-2.4	6.5	3	G
5	376	0.0	0	V	6.5	43	235	-2.2	-1.6	4.5	4	G
6	376	0.0	0	V	8.1	20	222	-1.7	-1.0	1.3	8	G
7	377	0.0	0	V	8.5	-37	103	-1.3	3.0	-6.3	5	G
8	377	0.0	0	V								
9	377	0.0	0	V	10.7	-15	117	-4.7	6.4	-7.1	1	X
10	395	0.0	0	V								
11	395	0.0	0	V								
12	395	0.0	0	V	2.8	-27	285	0.5	-2.0	0.2	2	X
13	427	0.0	0	V								
14	427	0.0	0	V								
15	427	0.0	0	V								
16	425	0.0	0	V								
17	425	0.0	0	V								
18	425	0.0	0	V								
19												
20												
21												
22	502	0.0	0	V								
23	502	0.0	0	V								
24	502	0.0	0	V								

SEP. 2, 1970

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	494	0.0	0	V								
2	494	0.0	0	V								
3	494	0.0	0	V								
4	466	0.0	0	V								
5	466	0.0	0	V	10.6	1	321	7.6	-5.7	2.5	4	G
6	466	0.0	0	V	9.7	0	339	8.1	-2.8	1.3	6	G
7	521	0.0	0	V	10.8	8	318	7.2	-6.1	4.2	5	G
8	521	0.0	0	V	8.7	15	327	5.8	-2.3	3.5	5	G
9	521	0.0	0	V	7.8	34	321	4.1	-0.9	4.8	5	G
10	526	0.0	0	V	7.9	-40	334	4.4	-4.1	-2.2	5	G
11	526	0.0	0	V	8.1	-45	327	4.2	-5.0	-2.7	4	G
12	526	0.0	0	V	8.3	0	324	5.3	-3.3	2.2	5	G
13	528	0.0	0	V	8.0	-12	318	5.0	-4.5	1.2	4	G
14	528	0.0	0	V								
15	528	0.0	0	V								
16	551	0.0	0	V	6.0	-9	321	3.2	-2.6	0.6	5	G
17	551	0.0	0	V	5.6	-30	304	1.7	-3.1	-0.7	4	G
18	551	0.0	0	V	5.4	-35	303	2.0	-3.7	-1.4	3	G
19					5.2	-12	305	2.5	-3.6	0.1	3	G
20					5.2	-1	326	3.6	-2.4	0.5	3	G
21					5.6	-36	4	4.3	-0.4	-3.1	3	G
22					4.8	13	337	3.9	-1.4	1.3	2	G
23					4.3	42	301	1.5	-2.0	3.0	2	G
24					4.9	48	309	1.9	-1.6	3.7	2	G

SEP. 3, 1970

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1					5.1	30	290	1.4	-3.2	3.1	2	G
2					5.4	19	299	2.1	-3.3	2.4	3	G
3					5.3	-23	318	3.1	-3.2	-0.9	3	G
4					5.5	-56	332	2.7	-2.8	-3.8	1	G
5					5.3	2	319	2.8	-2.2	1.0	4	G
6					5.3	50	312	2.1	-0.5	4.3	2	G
7	470	0.0	0	V	5.5	36	344	4.0	0.4	3.3	2	G
8	470	0.0	0	V	6.0	-63	348	2.3	-2.7	-3.6	3	G
9	470	0.0	0	V	6.4	-58	3	2.7	-2.2	-3.7	5	G
10	467	0.0	0	V	6.1	-66	337	2.1	-3.6	-3.9	2	G
11	467	0.0	0	V	6.0	-65	347	2.0	-2.9	-3.4	6	G
12	467	0.0	0	V	6.0	-86	146	-0.3	-2.8	-4.6	3	G
13	457	0.0	0	V								
14	457	0.0	0	V								
15	457	0.0	0	V								
16	469	0.0	0	V								
17	469	0.0	0	V	7.1	10	305	3.5	-4.2	2.9	4	G
18	469	0.0	0	V	6.8	39	311	2.0	-1.4	3.2	6	G
19	480	0.0	0	V	7.2	14	285	1.4	-4.5	2.7	5	G
20	480	0.0	0	V								
21	480	0.0	0	V	6.9	-19	300	2.8	-5.2	-0.9	4	G
22	457	0.0	0	V	7.1	-10	331	5.2	-3.0	-0.4	4	G
23	457	0.0	0	V	7.7	-58	311	2.3	-3.6	-4.9	4	G
24	457	0.0	0	V	8.5	13	317	5.6	-4.9	2.8	4	G

SEP. 4, 1970

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	460	0.0	0	V	8.4	-3	318	5.1	-4.6	0.6	6	G
2	460	0.0	0	V	8.3	9	310	4.7	-5.1	2.5	4	G
3	460	0.0	0	V	8.7	22	309	4.4	-4.4	4.2	5	G
4					8.8	14	308	4.5	-4.9	3.6	5	G
5					9.8	35	328	5.6	-1.5	5.6	6	G
6					9.4	17	334	6.6	-1.9	3.4	5	G
7	586	0.0	0	V	8.5	-24	301	3.2	-5.9	0.1	5	G
8	586	0.0	0	V	8.2	9	309	5.1	-4.8	4.3	3	G
9	586	0.0	0	V	8.0	3	322	5.6	-3.5	2.7	4	X
10	611	0.0	0	V	7.8	13	318	5.3	-3.0	3.9	3	X
11	611	0.0	0	V	7.6	8	6	6.2	1.0	0.4	4	X
12	611	0.0	0	V	8.2	-43	311	3.7	-6.4	-2.0	3	X
13	631	0.0	0	V	7.8	36	315	3.8	-1.1	5.3	5	G
14	631	0.0	0	V								
15	631	0.0	0	V	6.6	14	338	4.0	-1.0	1.8	5	X
16	662	0.0	0	V								
17	662	0.0	0	V								
18	662	0.0	0	V								
19	659	0.0	0	V								
20	659	0.0	0	V								
21	659	0.0	0	V								
22	662	0.0	0	V								
23	662	0.0	0	V								
24	662	0.0	0	V								

SEP. 5, 1970

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	656	0.0	0	V	5.0	9	330	4.0	-2.1	1.2	2	X
2	656	0.0	0	V	4.9	-6	317	3.4	-3.1	0.3	2	X
3	656	0.0	0	V	5.3	-9	313	3.2	-3.6	0.2	2	X
4					4.8	-9	291	1.4	-3.6	0.6	3	X
5					5.0	-24	289	1.3	-4.2	-0.2	2	X
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					3.3	-57	343	1.0	-0.9	-1.5	2	G
19					3.4	14	274	0.1	-1.7	1.0	3	G
20					3.4	-28	314	1.2	-1.5	-0.5	2	G
21					3.6	20	233	-1.7	-2.0	1.5	2	G
22	529	0.0	0	V	3.6	-45	281	0.4	-2.5	-1.6	2	G
23	529	0.0	0	V	3.3	-41	312	1.0	-1.3	-1.1	3	G
24	529	0.0	0	V	3.7	28	330	2.3	-1.0	1.6	2	G

SEP. 6, 1970

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
1	493	0.0	0	V	3.5	11	342	1.9	-0.5	0.5	3	G
2	493	0.0	0	V	3.3	15	306	1.1	-1.4	0.9	3	G
3	493	0.0	0	V	3.5	7	251	-1.0	-2.6	1.2	1	G
4	480	0.0	0	V	3.8	-20	291	1.0	-2.8	-0.1	3	G
5	480	0.0	0	V								
6	480	0.0	0	V								
7												
8												
9												
10												
11					4.1	40	29	2.0	2.0	1.0	2	G
12					4.1	65	318	0.9	0.8	2.7	2	G
13					4.1	15	299	1.4	-1.7	2.0	2	G
14					4.0	-1	315	2.1	-1.8	1.0	3	G
15					3.9	-24	298	0.9	-1.8	0.1	4	G
16					3.9	-36	318	1.8	-2.2	-0.9	3	G
17					4.3	-4	276	0.3	-2.8	1.0	2	G
18					4.5	-19	291	1.4	-3.7	-0.0	2	G
19					4.4	-41	292	0.9	-2.6	-1.3	2	G
20					4.1	39	256	-0.6	-1.7	2.4	2	G
21					3.7	-12	276	0.3	-3.0	0.1	2	G
22	431	0.0	0	V								
23	431	0.0	0	V	3.5	-3	17	2.9	0.8	-0.4	1	G
24	431	0.0	0	V	3.5	30	6	2.6	0.6	1.4	2	G

09/07/70 - 09/14/70

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B HAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 7, 1970							250
1	431	0.0	0	V	3.3	-14	317	1.4	-1.4	-0.2	2	G
2	431	0.0	0	V	2.8	32	269	0.0	-1.4	1.5	2	G
3	431	0.0	0	V	2.9	14	237	-1.1	-1.4	0.9	2	G
4	406	0.0	0	V								
5	406	0.0	0	V	4.0	45	307	1.3	-0.8	2.6	2	G
6	406	0.0	0	V								
7	405	0.0	0	V	4.2	33	332	2.2	-0.3	2.0	3	G
8	405	0.0	0	V	4.2	-19	289	0.9	-2.8	0.5	2	G
9	405	0.0	0	V	4.2	39	11	2.3	1.4	1.4	3	G
10					4.2	-2	329	2.6	-1.3	0.7	3	G
11					4.1	8	356	3.0	0.1	0.4	2	G
12					5.0	.7	27	3.5	1.8	-0.6	4	G
13												
14					4.7	-19	263	-0.5	-3.9	0.9	3	G
15					4.0	7	333	1.8	-0.7	0.6	3	G
16					4.9	33	328	2.8	-0.6	2.8	3	G
17					5.3	57	24	1.5	1.6	2.0	4	G
18					5.6	50	53	1.9	3.7	2.7	2	G
19	384	0.0	0	V	7.1	28	350	4.4	-0.1	2.5	4	G
20	384	0.0	0	V	7.1	-32	321	3.3	-3.3	-1.9	4	G
21	384	0.0	0	V	6.4	-40	295	1.6	-4.1	-2.3	3	G
22	419	0.0	0	V	7.3	18	311	3.1	-3.2	2.3	5	G
23	419	0.0	0	V								
24	419	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B HAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 8, 1970							251
	411	0.0	0	V								
	411	0.0	0	V								
	411	0.0	0	V								
	417	0.0	0	V								
	417	0.0	0	V								
	417	0.0	0	V								
	426	0.0	0	V								
	426	0.0	0	V								
	426	0.0	0	V								
	407	0.0	0	V								
	407	0.0	0	V								
	407	0.0	0	V								
	458	0.0	0	V								
	458	0.0	0	V								
	458	0.0	0	V								
					7.5	-19	272	0.2	-7.4	0.8	1	X
					7.4	-21	251	-2.2	-6.7	0.1	2	X
					8.0	-41	257	-1.2	-6.5	-2.6	4	X
					7.6	-23	317	4.5	-4.7	-1.4	4	X
					7.6	29	1	5.5	0.8	2.9	4	X
					8.3	41	351	4.5	0.1	4.0	5	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B HAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 9, 1970							252
1	461	0.0	0	V	8.3	54	353	4.7	0.9	6.5	2	G
2	461	0.0	0	V	8.6	33	326	4.9	-2.2	4.5	4	G
3	461	0.0	0	V	7.8	48	316	2.9	-1.4	5.1	5	G
4	471	0.0	0	V	7.4	24	312	3.1	-2.5	3.0	6	G
5	471	0.0	0	V	7.5	-25	264	-0.7	-7.0	-0.4	2	G
6	471	0.0	0	V	7.3	-28	265	-0.5	-6.0	-0.2	2	G
7	471	0.0	0	V	7.3	17	305	3.3	-3.3	3.8	3	G
8	471	0.0	0	V	7.0	1	287	1.8	-4.9	3.0	4	G
9	471	0.0	0	V	7.3	21	309	2.9	-2.1	3.5	5	G
10					7.0	45	345	4.1	1.4	4.1	4	G
11					7.3	8	328	5.0	-2.2	2.5	4	G
12					6.3	29	281	0.8	-2.2	4.4	3	G
13	470	0.0	0	V	6.3	55	330	2.0	0.8	3.4	5	G
14	470	0.0	0	V	5.8	23	327	3.1	-0.9	2.4	4	G
15	470	0.0	0	V	6.1	2	307	2.4	-2.7	1.6	4	G
16	476	0.0	0	V	6.6	-38	330	3.4	-3.2	-1.9	4	G
17	476	0.0	0	V	5.9	-11	330	3.4	-2.2	0.1	3	G
18	476	0.0	0	V	5.8	23	330	3.2	-1.1	2.1	4	G
19	499	0.0	0	V	5.7	-7	328	2.5	-1.6	0.1	4	G
20	499	0.0	0	V	6.1	-45	318	2.6	-3.2	-2.8	3	G
21	499	0.0	0	V	5.6	-41	317	2.2	-2.6	-2.1	4	G
22					5.7	-30	335	3.9	-2.3	-2.1	2	G
23					5.7	-48	305	1.9	-3.4	-3.1	3	G
24					6.5	-46	298	1.3	-3.0	-2.3	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B HAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 10, 1970							253
					5.7	-47	305	2.0	-3.6	-3.0	2	G
					5.9	-39	270	0.0	-4.6	-2.1	3	G
					5.8	-53	291	1.1	-3.8	-3.0	2	G
					5.6	-72	246	-0.7	-2.9	-4.0	2	G
					5.0	-28	258	1.7	-3.6	-0.6	3	G
					5.0	-28	286	1.0	-3.9	-0.2	1	G
					5.0	-25	290	1.2	-3.8	0.1	1	G
					4.5	4	324	2.4	-1.4	1.1	3	G
					4.7	3	321	3.1	-2.0	1.6	2	G
					5.3	10	329	3.4	-1.3	1.7	2	G
					5.9	-3	324	4.0	-2.6	1.4	4	G
					6.2	-24	322	3.6	-3.4	-0.1	2	G
					5.8	-5	328	4.2	-2.4	1.0	2	G
					5.9	16	329	4.1	-1.5	2.4	2	G
					6.0	21	328	4.0	-1.4	-2.7	3	G
					5.6	49	23	2.4	2.1	2.4	4	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B HAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 11, 1970							254
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	364	0.0	0	V								
23	364	0.0	0	V								
24	364	0.0	0	V								

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B HAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 12, 1970							255
	360	0.0	0	V								
	360	0.0	0	V								
	360	0.0	0	V								
					6.0	-4	20	4.7	1.4	-1.1	2	G
					6.3	-23	44	4.0	2.2	-3.8	3	G
					6.2	-25	40	3.5	1.4	-3.3	3	G
					6.3	-2	17	5.7	1.4	-1.1	1	G
					5.9	-1	5	5.0	0.3	-0.3	2	G
					4.6	10	336	2.7	-0.7	1.1	3	G
					4.7	5	335	3.6	-1.2	1.3	3	G
	339	0.0	0	V								
	339	0.0	0	V	4.8	6	341	3.8	-0.9	1.0	2	G
	339	0.0	0	V	4.8	16	358	3.8	0.4	1.0	1	G
	362	0.0	0	V	5.1	29	26	3.1	2.2	1.0	2	G
	362	0.0	0	V	5.3	11	63	2.2	4.4	-0.8	2	G
	362	0.0	0	V	5.1	37	65	1.4	3.6	1.2	2	G
	371	0.0	0	V	5.3	33	65	1.4	3.5	1.2	2	G
	371	0.0	0	V	4.6	79	48	0.3	0.8	1.9	4	G
	371	0.0	0	V	5.8	10	257	-1.1	-4.5	2.0	2	G
	362	0.0	0	V	5.8	16	257	-1.1	-4.3	2.4	1	G
	362	0.0	0	V	5.4	36	229	-2.7	-2.4	3.5	2	G
	362	0.0	0	V	5.3	13	239	-2.0	-3.0	1.6	3	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B HAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 13, 1970							256
1	374	0.0	0	V	5.8	8	237	-2.2	-3.1	1.3	4	G
2	374	0.0	0	V	6.3	22	243	-2.1	-3.5	2.9	3	G
3	374	0.0	0	V	6.4	-12	221	-3.7	-3.4	-0.0	3	G
4	378	0.0	0	V	6.2	13	250	-1.3	-3.2	2.1	4	G
5	378	0.0	0	V	7.2	-61	135	-2.1	-0.1	-5.7	3	G
6	378	0.0	0	V	8.6	-49	130	-3.4	1.0	-7.1	3	G
7	400	0.0	0	V	8.7	-28	114	-2.9	3.9	-6.5	2	G
8	400	0.0	0	V	8.3	-20	100	-1.3	4.9	-6.1	2	G
9	400	0.0	0	V	9.4	-11	98	-1.1	5.7	-5.5	4	G
10	397	0.0	0	V	9.5	-14	99	-1.4	5.9	-6.6	3	G
11	397	0.0	0	V	10.6	-17	131	-6.3	4.3	-6.5	3	G
12	397	0.0	0	V	9.1	-15	113	-3.5	5.3	-6.5	0	X
13	386	0.0	0	V								
14	386	0.0	0	V								
15	386	0.0	0	V	9.6	27	38	6.3	6.3	1.2	4	G
16	430	0.0	0	V	10.5	1	76	1.5	5.2	-2.5	9	G
17	430	0.0	0	V	11.5	9	102	-1.6	7.6	-1.9	8	G
18	430	0.0	0	V	10.2	71	108	-0.6	3.8	4.7	9	G
19	439	0.0	0	V	9.6	80	66	0.6	3.6	7.1	6	G
20	439	0.0	0	V	13.1	-33	124	-5.6	6.3	-8.4	3	G
21	439	0.0	0	V	11.6	-28	126	-5.2	5.8	-6.2	5	G
22	498	0.0	0	V	11.8	-30	124	-4.8	6.0	-6.4	6	G
23	498	0.0	0	V	10.2	-16	165	-5.6	1.1	-2.0	8	G
24	498	0.0	0	V	8.8	-11	153	-6.1	2.8	-1.9	6	G

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B HAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					SEP. 14, 1970							257
	526	0.0	0	V	7.1	32	183	-5.0	0.4	3.2	4	X
	526	0.0	0	V	8.3	-24	220	-5.5	-5.3	-2.0	3	X
	526	0.0	0	V	7.2	12	156	-6.0	2.8	0.5	3	X
	517	0.0	0	V	6.6	12	168	-5.5	1.4	0.8	3	X
	517	0.0	0	V	7.0	20	170	-6.0	1.8	1.6	3	X
	517	0.0	0	V	6.7	7	176	-5.1	0.6	0.4	4	X
	531	0.0	0	V	6.6	12	147	-4.2	2.9	-0.5	4	X
	531	0.0	0	V	6.7	16	58	-0.7	4.8	-1.3	4	G
	531	0.0	0	V	6.8	-6	159	-4.6	1.2	-1.4	4	G
	560	0.0	0	V	7.1	7	150	-6.0	3.3	-1.3	0	X
	560	0.0	0	V	6.8	-24	128	-3.8	2.4	-5.0	1	X
	560	0.0	0	V								
					5.6	23	166	-4.4	1.7	1.6	3	X
					6.9	-5	124	-2.8	4.0	-1.5	5	X
					6.9	8	145	-3.9	2.9	0.1	5	X
					5.5	15	207	-4.7	-2.1	1.9	0	X
					6.7	-19	131	-3.4	3.5	-2.6	4	X

HR	VEL	DEN	TEMP/ 1000	PLS SC	AV B MAGN	GSE LAT	GSE LON	BXGSM	BYGSM	BZGSM	SG	INF SC
					DEC. 30, 1975							364
1	612	4.2	157	J								
2	614	4.3	152	J								
3	629	4.4	175	J								
4	609	4.6	162	J								
5	626	4.5	180	J								
6	615	4.4	187	J								
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