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NTISUB/D/276-004

**LANDSAT 2
WORLD STANDARD CATALOG**
JANUARY 1, 1978
THROUGH
APRIL 30, 1978

(NASA-TM-79740) LANDSAT 2 WORLD STANDARD
CATALOG, 1 JAN. - 30 APR. 1978 (NASA) 172 P
HC A08/MF A01
CSCI 05B



GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND

G3/43

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28108

N78-29538

NASA

National
Aeronautics and
Space
Administration



INTRODUCTION

To provide information regarding the availability of Landsat imagery, the Image Processing Facility (IPF), at the Goddard Space Flight Center, publishes a World Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the referenced month. As a supplement to these catalogs, the Landsat imagery of one spectral band is available on 16mm microfilm.

NOTE

This issue covers Landsat 2 for the months January 1978 through April 1978. The catalog will be returned to a monthly publishing schedule beginning with the May 1978 issue. In the future, a catalog will be issued for each of the two satellites - Landsat 2 and Landsat 3; but the coverage will no longer be divided into U.S. and Non-U.S. categories. Each satellite catalog will provide world coverage.

In addition to the routine monthly catalogs, the IPF annually publishes a cumulative Standard Catalog for each satellite, covering a year based on the launch date for that satellite. These catalogs include information on all observations acquired and processed by the facility during that year.

Film products for imagery listed in this catalog are available at a nominal price from all three agencies listed below. In addition, the 16mm microfilm can be purchased from the U.S. Department of the Interior (USDI) EROS Data Center and National Oceanic and Atmospheric Administration (NOAA). Digital tapes can be purchased only from the USDI EROS Data Center.

U.S. Department of Agriculture.....Aerial Photography Field Office
Administrative Services Division
USDA-ASCS
2222 West - 2300 South
Salt Lake City, Utah 84125

U.S. Department of CommerceEnvironment Data Service
National Oceanic and Atmospheric Administration
Satellite Data Service Branch
D543
World Weather Building
Room 606
Washington, D.C. 20233

U.S. Department of the Interior.....User Services Unit
Geological Survey EROS Data Center
Sioux Falls, South Dakota 57198

Additional Landsat data is acquired, processed, and archived at several other locations throughout the world. The location of these Data Banks are:

Brazil

Instituto de Pesquisas Espaciais
Av. dos Astronautas, 1758
Caixa Postal 515
12.200 - Sao Jose dos Campos
Sao Paulo, Brazil
Attention: Dr. Nelson de Jesus Parada

Iran

Mr. Ali Ghazi
Remote Sensing and Data Collection Division
Plan and Budget Organization
Imperial Government of Iran
80 Sepand Avenue
Tehran, Iran
Attention: User Project Office

Canada

Canada Centre for Remote Sensing
2464 Sheffield Road
Ottawa, Canada
K1A 0Y7
Attention: Dr. L. Morley

Italy

Telespazio
S.P.A. Per le Comunicazioni Spaziali
Corso d'Italia 42-43
Roma 00198, Italy
Attention: Dr. G. Bressaniani

For information concerning data available in these regions, it is suggested that the above data banks be contacted directly at the above addresses.

TABLE OF CONTENTS

SECTION 1 Description of Standard Catalog

SECTION 2 Description of Microfilm

SECTION 3 Cycle Charts

SECTION 4 Landsat 2 Coverage

Observation ID Listing

Coordinate Listing

SECTION 1 - STANDARD CATALOG

MONTHLY CATALOG

The coverage contained in the monthly Standard Catalog is divided into two parts. Part 1 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 2 provides a computer listing of observations organized by latitude/longitude.

A. Observation Identification Number (ID) Listing

Observation ID numbers are listed in sequential order from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure 1-1.

B. Latitude/Longitude Listing

This listing contains the same observations as the observation ID listing but organizes them by coordinates using image center location information for each observation. Observations in this listing will be sorted first by latitude, and within latitude by longitude. The latitude/longitude listing is arranged in the following manner:

0-90 degrees North; 0-180 degrees East and 0-180 degrees West
followed by
0-90 degrees South; 0-180 degrees East and 0-180 degrees West

C. SAMPLE OBSERVATION ID AND LATITUDE/LONGITUDE FORMAT

STANDARD CATALOG																
LANDSAT 2 MSS SENSOR																
FROM 01/01/78 TO 04/30/78																
04/11/78 ① 04:19	③	⑤	⑬	⑦	⑭	⑨	⑥	⑩	⑮	⑪	⑫	⑧	④			
OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE SPCL	SUN ELEV	SUN AZIM	%CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MICRFLM FRAME
21127-17030	03/09/78	41	33	15715	D	28.40	133.71	0	EEEE	NO	CCCL	LLLL	38.77 N	112.69 W	2-90057	0001
21127-17033	03/09/78	41	34	15715	D	29.16	132.80	0	EEEE	NO	CCCL	LLLL	37.35 N	113.17 W	2-90057	0002
21127-17035	03/09/78	41	35	15715	D	29.91	131.88	0	EEEE	NO	CCCL	LLLL	35.93 N	113.63 W	2-90057	0003
21127-17042	03/09/78	41	36	15715	D	30.64	130.95	0	EEEE	NO	CCCL	LLLL	34.50 N	114.08 W	2-90057	0004
21127-17044	03/09/78	41	37	15715	D	31.35	130.00	0	EEEE	NO	CCCL	LLLL	33.07 N	114.51 W	2-90057	0005
21127-17051	03/09/78	41	38	15715	D	32.05	129.04	0	EEEE	NO	CCCL	LLLL	31.64 N	114.94 W	2-90057	0006
21127-18410	03/09/78	59	20	15716	S	17.49	145.52	90	EEEE	NO	CCCL	LLLL	57.05 N	130.19 W	2-90057	0007
21127-18412	03/09/78	59	21	15716	S	18.38	144.53	80	EEEE	NO	CCCL	LLLL	55.66 N	131.05 W	2-90057	0008

Description of Data Items

- Date of catalog listing
- Period during which imagery was processed
- Observation ID
- RBV and MSS microfilm roll and image position on roll
- Date of Entry
- Estimated percent of cloud cover = 0-100%; N/A indicates cloud cover not assessed.
- Orbit number
- Latitude and Longitude at observation center
- Sun elevation and azimuth at observation center
- Image quality: P = Poor, F = Fair, E = Excellent, M = Missing. Any number in the Quality column will represent a "J" code (see page 3 for "J" codes).
- MSS Data Mode: "C" indicates that the spacecraft signal compression mode was used to acquire bands 4, 5 and 6; "L" indicates that all bands were acquired in the linear mode.
- MSS Image Gain: "L" indicates that all bands were acquired in low gain mode; "H" indicates that bands 4 and 5 were acquired by the spacecraft in the high gain mode.
- Path/Row - World frame reference system
- Day/Nite Spcl: D = daytime coverage
N = nighttime coverage (band 8 only)
S = twilight coverage (Sun elevation is between 0 and 20 degrees)
- CCM/CCM quality: CCM indicates that a color composite master exists for that image. CCM quality indicates the quality of the color composite master (P=Poor, F=Fair, E=Excellent).

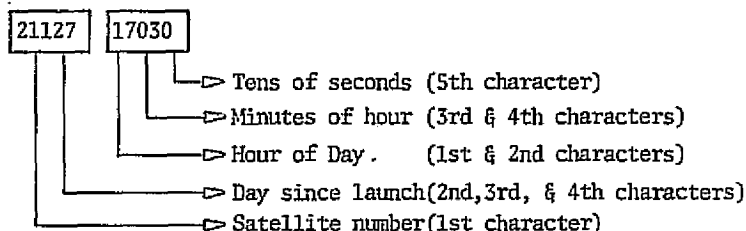


FIGURE I-1 PRINTOUT FORMAT

J-CODES

- J-0 = M = missing images on archival film product.
- J-1 = images on archival film fail criteria because of photographic problems such as processing chemical spots or stains.
- J-2 = electron beam recorder problem evident on archival film product including:
more than 21 line drops and/or greater than 25% of image area affected;
electron beam recorder image correction failure causing image breakup;
sync lock loss; banding; window pane; false start of scan code; and data shifts.
- J-3 = spacecraft attitude parameter change rate exceeds normal limits.
- J-4 = ascending node (night) band 4-7 images on archival film or tape products (i.e., no discernable image data on bands 4-7); band 8 data available.
- J-5 = archival film bears emulsion defects which are supplier related; e.g., paint chips from film spools, film blisters, emulsion tears due to lack of adhesion.
- J-6 = partial image produced on film because of data problem; film is correctly annotated.
- J-7 = wide band video tape damaged or unavailable; digital and archival film product cannot be regenerated.
- J-8 = spacecraft data tape damaged; cannot regenerate digital product.
- J-9 = one or more tracks on wide band video tape are unrecoverable; cannot generate digital product.

SECTION 2 - MICROFILM

2.1 GENERAL

The Image Processing Facility produces a 16mm microfilm inventory of imagery processed during the referenced month which is organized for convenient use with the Standard Catalog. The following information applies only to Standard Catalogs produced after December of 1977. Refer to Document NTISUB/C/139-012 for catalogs produced prior to January of 1978.

As in the case of the Standard Catalog, the microfilm data can contain U.S. and non-U.S. segments. Each set of microfilm images is in correspondence to a Standard Catalog, except for "J" coded images which are not microfilmed, and can be used in conjunction with the catalog for selecting desired images. A maximum of 1000 images representing one or more complete Archival rolls is contained on one roll of 16mm X 100 feet of microfilm. Because the microfilm images are intended to provide a summary of the data available, only Landsat 2 MSS Band 5 and Landsat 3 RBV (cameras 1 and 2) and MSS Bands 5 and 8 are reproduced.

2.2 INTERPRETING THE CATALOG PRINTOUT

Microfilm roll numbers contain six digits, followed by a four digit frame count.

The first digit designates the satellite. Example: 3-90001/0002 is a Landsat 3 roll. The second digit will always be a 9 to designate combined U.S. and non-U.S. coverage. The remaining 5 digits before the slash are used to sequentially number all microfilm rolls prepared within each satellite group. Example: the first roll of microfilm generated for Landsat 3 is numbered 3-90001/0002. The four digit number following the roll number designates the frame location number of the scene. Example: The second frame into the roll, described above, reads 3-90001/0002.

2.3 16mm MICROFILM ROLL FORMAT

The beginning of each roll of 16mm microfilm contains 3 information frames followed by the imagery frames.

The first frame states START OF REEL and contains the microfilm roll number. The second frame contains information about where the roll of film was produced. The third frame is a 3x3 density array target which is used as an internal quality control check.

The imagery frames which follow are in the same sequence as listed in the Standard Catalog Printout.

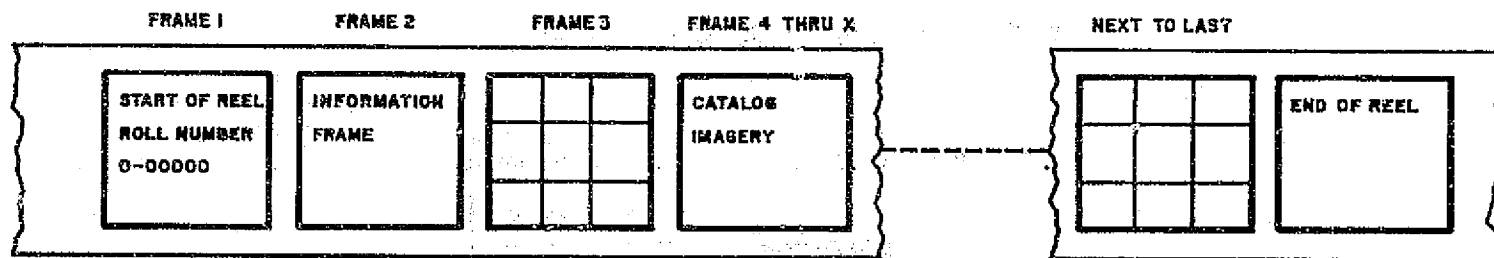


Figure 2-1 Microfilm Roll Format

2.4 MICROFILM IMAGE FORMAT

Each microfilm image contains all of the original annotation information plus two rapid search aids and a numbering system to help the user quickly reach the desired scene. See Figure 2-2.

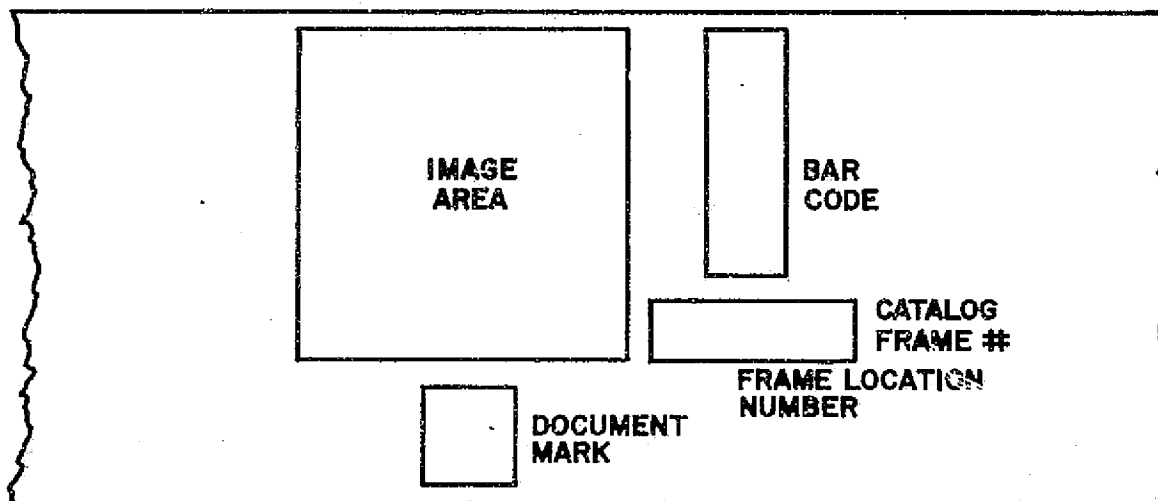


Figure 2-2 Microfilm Image Format

2.5 USER SEARCH AIDS

The User Search aids are the bar code indexing system, the document mark, and the four digit number.

A. Bar Code Indexing System

The Landsat microfilm images have been annotated with visual bar code lines to the right of each frame. The visual bar code lines graduate up the edge of the screen as the film advances and allows the user to advance rapidly to within 49 frames of his desired image. See Figure 2-3.

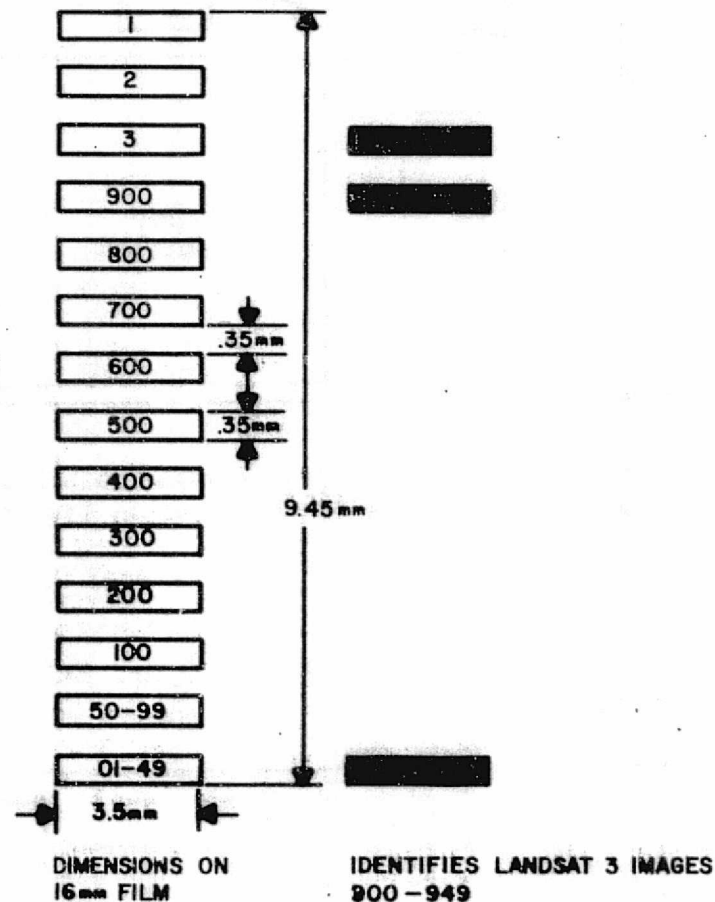


FIGURE 2-3 BAR CODE INDEXING SCALE

To utilize this system, a user must generate a bar code indexing scale to attach to the face of his viewer. The size and spacing for the bar scale is dependent upon the magnification of his viewer. Landsat imagery is microfilmed at a reduction ratio of 5.75X. To determine the overall length of a bar code indexing scale required for the users' microfilm viewer, multiply 9.45mm (14 bars and 13 spaces, each .35mm in height) by the viewer lens enlargement factor. Multiply .35mm by the viewer lens enlargement factor to determine the individual bar and space heights on the bar code indexing scale.

B. The Document Mark

The LANDSAT microfilm images have also been annotated with a document mark at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the document mark encoding retrieval system, the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (columns 17 & 18-Microfilm Roll and Frame) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval, the film advances and the frames' document marks are counted by means of a photosensing light. When the appropriate number has been counted, the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame. (See Figure 2-4.)

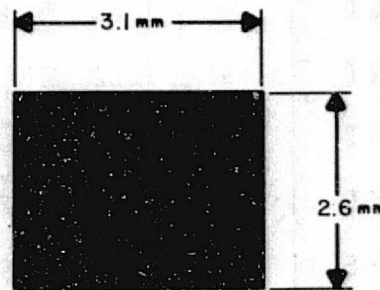


Figure 2-4 Document Mark Size on 16mm Microfilm.

SECTION 3 - LANDSAT 2 CYCLES

CYCLE	DAYS SINCE LAUNCH		CALENDAR DATE		CYCLE	DAYS SINCE LAUNCH		CALENDAR DATE	
	BEGIN	END	BEGIN	END		BEGIN	END	BEGIN	END
38	689	706	11 Dec 76	28 Dec 76	55	995	1012	13 Oct 77	30 Oct 77
39	707	724	29 Dec 76	15 Jan 77	56	1013	1030	31 Oct 77	17 Nov 77
40	725	742	16 Jan 77	2 Feb 77	57	1031	1048	18 Nov 77	5 Dec 77
41	743	760	3 Feb 77	20 Feb 77	58	1049	1066	6 Dec 77	23 Dec 77
42	761	778	21 Feb 77	10 Mar 77	59	1067	1084	24 Dec 77	10 Jan 78
43	779	796	11 Mar 77	28 Mar 77	60	1085	1102	11 Jan 78	28 Jan 78
44	797	814	29 Mar 77	15 Apr 77	61	1103	1120	29 Jan 78	15 Feb 78
45	815	832	16 Apr 77	3 May 77	62	1121	1138	16 Feb 78	5 Mar 78
46	833	850	4 May 77	21 May 77	63	1139	1156	6 Mar 78	23 Mar 78
47	851	868	22 May 77	8 Jun 77	64	1157	1174	24 Mar 78	10 Apr 78
48	869	886	9 Jun 77	26 Jun 77	65	1175	1192	11 Apr 78	28 Apr 78
49	887	904	27 Jun 77	14 Jul 77	66	1193	1210	29 Apr 78	16 May 78
50	905	922	15 Jun 77	1 Aug 77	67	1211	1228	17 May 78	3 Jun 78
51	923	940	2 Aug 77	19 Aug 77	68	1229	1246	4 Jun 78	21 Jun 78
52	941	958	20 Aug 77	6 Sep 77	69	1247	1264	22 Jun 78	9 Jul 78
53	959	976	7 Sep 77	24 Sep 77	70	1265	1282	10 Jul 78	27 Jul 78
54	977	994	25 Sep 77	12 Oct 77	71	1283	1300	28 Jul 78	14 Aug 78

LANDSAT 2 CYCLES (Cont'd)

CYCLE	DAYS SINCE LAUNCH		CALENDAR DATE		CYCLE	DAYS SINCE LAUNCH		CALENDAR DATE	
	BEGIN	END	BEGIN	END		BEGIN	END	BEGIN	END
72	1301	1318	15 Aug 78	1 Sep 78	76	1373	1390	26 Oct 78	12 Nov 78
73	1319	1336	2 Sep 78	19 Sep 78	77	1391	1408	13 Nov 78	30 Nov 78
74	1337	1354	20 Sep 78	7 Oct 78	78	1409	1426	1 Dec 78	18 Dec 78
75	1355	1372	8 Oct 78	25 Oct 78	79	1427	1444	19 Dec 78	5 Jan 78

SECTION 4

**LANDSAT 2
OBSERVATION ID LISTING**

GODDARD SPACE FLIGHT CENTER
 LANDSAT IMAGE PROCESSING FACILITY
 INFORMATION PRODUCTION AND CONTROL SYSTEM

ARCHIVAL IMAGE REPORT -ARCHIM

STANDARD CATALOG

LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:38

PAGE 7

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2087312072	03/09/78	236	76	12170	D	25.54	047.25	80	7777	NO		CCCL	LLLL	23.05 S	047.98 W	0	0
2087312075	03/09/78	236	77	12170	D	24.38	046.95	70	7777	NO		CCCL	LLLL	24.49 S	048.35 W	0	0
2087312081	03/09/78	236	78	12170	D	23.22	046.68	10	7777	NO		CCCL	LLLL	25.93 S	048.73 W	0	0
2087312084	03/09/78	236	79	12170	D	22.05	046.44	10	7777	NO		CCCL	LLLL	27.36 S	049.11 W	0	0
2087412115	02/14/78	237	73	12184	D	28.90	048.37	70	6666	NO		CCCL	LLLL	18.74 S	048.32 W	0	0
2087412122	02/14/78	237	74	12184	D	27.76	047.96	60	1666	NO		CCCL	LLLL	20.18 S	048.68 W	0	0
2087412124	02/14/78	237	75	12184	D	26.61	047.59	70	6666	NO		CCCL	LLLL	21.62 S	049.04 W	0	0
2087412131	02/14/78	237	76	12184	D	25.46	047.25	80	6666	NO		CCCL	LLLL	23.05 S	049.41 W	0	0
2087412133	02/14/78	237	77	12184	D	24.30	046.95	NA	1111	NO		CCCL	LLLL	24.49 S	049.79 W	0	0
2087412140	02/14/78	237	78	12184	D	23.14	046.69	NA	MMM6	NO		CCCL	LLLL	25.93 S	050.17 W	0	0
2087412142	02/14/78	237	79	12184	D	21.97	046.45	NA	MMM6	NO		CCCL	LLLL	27.36 S	050.55 W	0	0
2087412145	02/14/78	237	80	12184	D	20.79	046.25	NA	1116	NO		CCCL	LLLL	28.80 S	050.95 W	0	0
2087412151	02/14/78	237	81	12184	S	19.62	046.08	70	6666	NO		CCCL	LLLL	30.23 S	051.34 W	0	0
2087412154	02/14/78	237	82	12184	S	18.43	045.95	50	6666	NO		CCCL	LLLL	31.66 S	051.76 W	0	0
2087412160	02/14/78	237	83	12184	S	17.24	045.85	10	6616	NO		CCCL	LLLL	33.10 S	052.18 W	0	0
2087512173	02/14/78	238	73	12198	D	28.82	048.37	40	6666	NO		CCCL	LLLL	18.74 S	049.75 W	0	0
2087512180	02/14/78	238	74	12198	D	27.68	047.97	50	6666	NO		CCCL	LLLL	20.18 S	050.10 W	0	0
2087512182	02/14/78	238	75	12198	D	26.54	047.60	80	6666	NO		CCCL	LLLL	21.62 S	050.46 W	0	0
2087512185	02/14/78	238	76	12198	D	25.38	047.26	60	6666	NO		CCCL	LLLL	23.06 S	050.83 W	0	0
2087512191	02/14/78	238	77	12198	D	24.22	046.96	70	6666	NO		CCCL	LLLL	24.49 S	051.21 W	0	0
2087512194	02/14/78	238	78	12198	D	23.05	046.70	NA	1111	NO		CCCL	LLLL	25.93 S	051.59 W	0	0
2087512200	02/14/78	238	79	12198	D	21.89	046.47	60	6666	NO		CCCL	LLLL	27.37 S	051.97 W	0	0
2087512203	02/14/78	238	80	12198	D	20.73	046.27	80	6666	NO		CCCL	LLLL	28.80 S	052.37 W	0	0
2087512205	02/14/78	238	81	12198	S	19.54	046.10	70	6666	NO		CCCL	LLLL	30.23 S	052.77 W	0	0
2087512212	02/14/78	238	82	12198	S	18.35	045.97	NA	1111	NO		CCCL	LLLL	31.67 S	053.18 W	0	0
2087612231	02/14/78	239	73	12212	D	28.75	048.38	60	6666	NO		CCCL	LLLL	18.74 S	051.17 W	0	0
2087612234	02/14/78	239	74	12212	D	27.60	047.98	90	6666	NO		CCCL	LLLL	20.18 S	051.53 W	0	0
2087612240	02/14/78	239	75	12212	D	26.46	047.61	90	6666	NO		CCCL	LLLL	21.62 S	051.90 W	0	0
2087612243	02/14/78	239	76	12212	D	25.31	047.28	90	6666	NO		CCCL	LLLL	23.06 S	052.27 W	0	0
2087612245	02/14/78	239	77	12212	D	24.15	046.98	NA	1116	NO		CCCL	LLLL	24.49 S	052.64 W	0	0
2087612252	02/14/78	239	78	12212	D	22.98	046.71	NA	1111	NO		CCCL	LLLL	25.93 S	053.02 W	0	0
2087612254	02/14/78	239	79	12212	D	21.81	046.48	60	6666	NO		CCCL	LLLL	27.37 S	053.41 W	0	0
2087612261	02/14/78	239	80	12212	D	20.63	046.28	20	6166	NO		CCCL	LLLL	28.80 S	053.80 W	0	0
2087612263	02/14/78	239	81	12212	S	19.45	046.12	10	6666	NO		CCCL	LLLL	30.23 S	054.21 W	0	0
2087612270	02/14/78	239	82	12212	S	18.27	046.00	0	6666	NO		CCCL	LLLL	31.67 S	054.62 W	0	0
2087612272	02/14/78	239	83	12212	S	17.09	045.89	NA	1111	NO		CCCL	LLLL	33.10 S	055.01 W	0	0

06/28/78
23:38

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 2

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2087612275	02/14/78	239	84	12212	S	15.90	045.82	NA	1111	NO	CCCL	LLLL	34.53 S	055.47 W		0
2087612281	02/14/78	239	85	12212	S	14.71	045.79	10	E666	NO	CCCL	LLLL	35.96 S	055.91 W	290060	463
2087612284	02/14/78	239	86	12212	S	13.51	045.79	30	6666	NO	CCCL	LLLL	37.39 S	056.36 W		0
2087612290	02/14/78	239	87	12212	S	12.31	045.83	30	6166	NO	CCCL	LLLL	38.82 S	056.83 W		0
2087712301	02/14/78	240	76	12226	D	25.25	047.30	NA	1111	NO	CCCL	LLLL	23.05 S	053.72 W		0
2087712303	02/14/78	240	77	12226	D	24.09	047.00	40	1166	NO	CCCL	LLLL	24.49 S	054.09 W		0
2087712310	02/14/78	240	78	12226	D	22.93	046.75	50	6666	NO	CCCL	LLLL	25.93 S	054.46 W		0
2087712312	02/14/78	240	79	12226	D	21.77	046.51	40	6666	NO	CCCL	LLLL	27.36 S	054.85 W		0
2087712315	02/14/78	240	80	12226	D	20.59	046.31	50	6666	NO	CCCL	LLLL	28.80 S	055.25 W		0
2087712322	02/14/78	240	81	12226	S	19.41	046.15	90	6666	NO	CCCL	LLLL	30.23 S	055.64 W		0
2087712324	02/14/78	240	82	12226	S	18.22	046.01	NA	1111	NO	CCCL	LLLL	31.67 S	056.05 W		0
2087712331	02/14/78	240	83	12226	S	17.03	045.92	90	6666	NO	CCCL	LLLL	33.10 S	056.47 W		0
2087712333	02/14/78	240	84	12226	S	15.84	045.85	NA	1111	NO	CCCL	LLLL	34.53 S	056.89 W		0
2087712340	02/14/78	240	85	12226	S	14.65	045.82	90	6666	NO	CCCL	LLLL	35.96 S	057.33 W		0
2087712342	02/14/78	240	86	12226	S	13.45	045.82	90	6666	NO	CCCL	LLLL	37.39 S	057.78 W		0
2087712345	02/14/78	240	87	12226	S	12.24	045.86	90	6666	NO	CCCL	LLLL	38.82 S	058.26 W		0
2087712351	02/14/78	240	88	12226	S	11.04	045.93	100	6666	NO	CCCL	LLLL	40.24 S	058.75 W		0
2087912434	03/04/78	242	81	12254	S	19.28	046.21	40	7777	NO	CCCL	LLLL	30.24 S	058.50 W		0
2087912440	03/04/78	242	82	12254	S	18.10	046.08	30	7777	NO	CCCL	LLLL	31.67 S	058.90 W		0
2087912443	03/04/78	242	83	12254	S	16.91	045.98	90	7777	NO	CCCL	LLLL	33.10 S	059.32 W		0
2087912445	03/04/78	242	84	12254	S	15.73	045.92	NA	2222	NO	CCCL	LLLL	34.53 S	059.76 W		0
2087912452	03/04/78	242	85	12254	S	14.54	045.89	90	7777	NO	CCCL	LLLL	35.96 S	060.20 W		0
2087912454	03/04/78	242	86	12254	S	13.34	045.90	100	7777	NO	CCCL	LLLL	37.39 S	060.66 W		0
2087912461	03/04/78	242	87	12254	S	12.14	045.93	50	7777	NO	CCCL	LLLL	38.82 S	061.13 W		0
2087912463	03/04/78	242	88	12254	S	10.94	046.01	10	7777	NO	CCCL	LLLL	40.24 S	061.61 W		0
2087912470	03/04/78	242	89	12254	S	09.73	046.12	50	7777	NO	CCCL	LLLL	41.67 S	062.11 W		0
2088012483	03/04/78	243	79	12268	D	21.59	046.61	NA	MMMM	NO	CCCL	LLLL	27.36 S	059.16 W		0
2088012485	03/04/78	243	80	12268	D	20.42	046.42	NA	2222	NO	CCCL	LLLL	28.80 S	059.55 W		0
2088012492	03/04/78	243	81	12268	S	19.25	046.25	100	7777	NO	CCCL	LLLL	30.23 S	059.95 W		0
2088012494	03/04/78	243	82	12268	S	18.06	046.12	NA	MMMM	NO	CCCL	LLLL	31.66 S	060.36 W		0
2088012501	03/04/78	243	83	12268	S	16.87	046.03	NA	MMMM	NO	CCCL	LLLL	33.10 S	060.77 W		0
2088012503	03/04/78	243	84	12268	S	15.69	045.96	NA	MMMM	NO	CCCL	LLLL	34.53 S	061.20 W		0
2088012510	03/04/78	243	85	12268	S	14.49	045.93	NA	MMMM	NO	CCCL	LLLL	35.96 S	061.63 W		0
2088012513	03/04/78	243	86	12268	S	13.29	045.94	NA	MMMM	NO	CCCL	LLLL	37.39 S	062.08 W		0
2088012515	03/04/78	243	87	12268	S	12.09	045.98	NA	MMMM	NO	CCCL	LLLL	38.82 S	062.55 W		0
2088012522	03/04/78	243	88	12268	S	10.88	046.05	NA	MMMM	NO	CCCL	LLLL	40.25 S	063.03 W		0
2088012524	03/04/78	243	89	12268	S	09.68	046.16	NA	MMMM	NO	CCCL	LLLL	41.67 S	063.54 W		0
2088213002	03/04/78	245	80	12296	D	20.33	046.51	40	7777	NO	CCCL	LLLL	28.79 S	062.45 W		0
2088213004	03/04/78	245	81	12296	S	19.15	046.35	50	7777	NO	CCCL	LLLL	30.22 S	062.84 W		0
2088213011	03/04/78	245	82	12296	S	17.97	046.22	90	7777	NO	CCCL	LLLL	31.66 S	063.25 W		0

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ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

06/28/78
23:38

PAGE 5

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2089812480	03/04/78	243	80	12519	D	20.40	047.93	90	7272	NO		CCCL	LLLL	28.80 S	059.55 W		0
2089812483	03/04/78	243	81	12519	S	19.25	047.75	90	7777	NO		CCCL	LLLL	30.23 S	059.95 W		0
2089812485	03/04/78	243	82	12519	S	18.08	047.61	90	7777	NO		CCCL	LLLL	31.66 S	060.37 W		0
2089812492	03/04/78	243	83	12519	S	16.91	047.51	90	7777	NO		CCCL	LLLL	33.09 S	060.80 W		0
2089812494	03/04/78	243	84	12519	S	15.75	047.43	NA	2222	NO		CCCL	LLLL	34.52 S	061.22 W		0
2089812501	03/04/78	243	85	12519	S	14.58	047.39	20	7777	NO		CCCL	LLLL	35.95 S	061.66 W		0
2089812503	03/04/78	243	86	12519	S	13.40	047.39	10	7777	NO		CCCL	LLLL	37.38 S	062.12 W		0
2089812510	03/04/78	243	87	12519	S	12.23	047.42	30	7777	NO		CCCL	LLLL	38.81 S	062.58 W		0
2089812512	03/04/78	243	88	12519	S	11.04	047.50	70	7777	NO		CCCL	LLLL	40.24 S	063.06 W		0
2089812515	03/04/78	243	89	12519	S	09.86	047.59	70	7777	NO		CCCL	LLLL	41.66 S	063.56 W		0
2089912532	03/04/78	244	79	12533	D	21.60	048.26	80	7777	NO		CCCL	LLLL	27.36 S	060.61 W		0
2089912534	03/04/78	244	80	12533	D	20.45	048.05	80	7777	NO		CCCL	LLLL	28.79 S	061.00 W		0
2089912541	03/04/78	244	81	12533	S	19.29	047.88	90	7777	NO		CCCL	LLLL	30.23 S	061.40 W		0
2089912543	03/04/78	244	82	12533	S	18.14	047.73	90	7777	NO		CCCL	LLLL	31.66 S	061.81 W		0
2089912550	03/04/78	244	83	12533	S	16.98	047.53	90	7777	NO		CCCL	LLLL	33.09 S	062.23 W		0
2089912552	03/04/78	244	84	12533	S	15.82	047.55	90	7777	NO		CCCL	LLLL	34.53 S	062.65 W		0
2089912555	03/04/78	244	85	12533	S	14.64	047.51	90	7777	NO		CCCL	LLLL	35.95 S	063.09 W		0
2089912561	03/04/78	244	86	12533	S	13.47	047.50	50	7777	NO		CCCL	LLLL	37.38 S	063.55 W		0
2089912564	03/04/78	244	87	12533	S	12.29	047.53	80	7777	NO		CCCL	LLLL	38.81 S	064.02 W		0
2089912570	03/04/78	244	88	12533	S	11.11	047.60	60	7777	NO		CCCL	LLLL	40.23 S	064.50 W		0
2090113053	03/04/78	246	81	12561	S	19.41	048.13	60	7777	NO		CCCL	LLLL	30.22 S	064.29 W		0
2090113060	03/04/78	246	82	12561	S	18.26	048.00	60	7777	NO		CCCL	LLLL	31.65 S	064.69 W		0
2090113062	03/04/78	246	83	12561	S	17.10	047.87	60	7777	NO		CCCL	LLLL	33.09 S	065.10 W		0
2090113065	03/04/78	246	84	12561	S	15.94	047.80	NA	2222	NO		CCCL	LLLL	34.52 S	065.52 W		0
2090113071	03/04/78	246	85	12561	S	14.77	047.75	70	7777	NO		CCCL	LLLL	35.96 S	065.96 W		0
2090912054	03/04/78	236	76	12672	D	25.71	050.63	20	7777	NO		CCCL	LLLL	23.05 S	047.98 W		0
2090912060	03/04/78	236	77	12672	D	24.60	050.29	60	7777	NO		CCCL	LLLL	24.49 S	048.35 W		0
2090912063	03/04/78	236	78	12672	D	23.49	050.00	NA	MMMM	NO		CCCL	LLLL	25.93 S	048.73 W		0
2090912065	03/04/78	236	79	12672	D	22.37	049.72	80	7777	NO		CCCL	LLLL	27.36 S	049.11 W		0
2107622490	03/13/78	98	83	15007	D	43.62	091.18	60	EEEE	NO		CCCL	LLLL	33.03 S	146.95 E	290062	344
2107622492	03/13/78	98	84	15007	D	43.36	090.00	70	EEEE	NO		CCCL	LLLL	34.46 S	146.52 E	290062	345
2107622495	03/13/78	98	85	15007	D	43.07	088.86	80	EEEE	NO		CCCL	LLLL	35.88 S	146.07 E	290062	346
2107622501	03/13/78	98	86	15007	D	42.74	087.75	90	EEEE	NO		CCCL	LLLL	37.31 S	145.62 E	290062	347
2107700321	03/13/78	116	83	15008	D	43.61	091.17	80	EEEE	NO		CCCL	LLLL	33.04 S	121.17 E	290062	348
2107712344	03/13/78	242	82	15015	D	43.77	092.34	0	EEEE	NO		CCCL	LLLL	31.61 S	059.12 W	290062	349
2107712350	03/13/78	242	83	15015	D	43.54	091.14	10	PPFF	NO		CCCL	LLLL	33.04 S	059.54 W	290062	350
2107712353	03/13/78	242	84	15015	D	43.28	089.97	10	P222	NO		CCCL	LLLL	34.46 S	059.98 W	290062	351
2107712355	03/13/78	242	85	15015	D	42.99	088.83	30	EEEE	NO		CCCL	LLLL	35.89 S	060.43 W	290062	352
2107712362	03/13/78	242	86	15015	D	42.66	087.73	10	FFFF	NO		CCCL	LLLL	37.32 S	060.89 W	290062	353
2107712364	03/13/78	242	87	15015	D	42.30	086.67	10	EEEE	NO		CCCL	LLLL	38.74 S	061.36 W	290062	354

06/28/78
23:38

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 6

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2107712371	03/13/78	242	88	15015	D	41.91	085.64	30	EEEE	NO		CCCL	LLLL	40.16 S	061.85 W	290062	355
2107714055	03/13/78	9	53	15016	D	35.55	127.72	0	EEEE	NO		CCCL	LLLL	10.11 N	074.67 W	290062	356
2107714062	03/13/78	9	54	15016	D	36.24	126.75	40	EEEE	NO		CCCL	LLLL	08.66 N	075.00 W	290062	357
2107715373	03/04/78	27	25	15017	S	10.73	147.51	10	EEEE	NO		CCCL	LLLL	50.16 N	088.28 W	290060	586
2107715375	03/04/78	27	26	15017	S	11.73	146.89	30	EEEE	NO		CCCL	LLLL	48.75 N	088.92 W	290060	587
2107715382	03/04/78	27	27	15017	S	12.71	146.28	70	EEEE	NO		CCCL	LLLL	47.33 N	089.53 W	290060	588
2107715384	03/04/78	27	28	15017	S	13.70	145.68	50	EEEE	NO		CCCL	LLLL	45.91 N	090.10 W	290060	589
2107715391	03/04/78	27	29	15017	S	14.69	145.08	10	EEEE	NO		CCCL	LLLL	44.49 N	090.66 W	290060	590
2107715393	03/04/78	27	30	15017	S	15.66	144.48	0	EEEE	NO		CCCL	LLLL	43.07 N	091.19 W	290060	591
2107715400	03/04/78	27	31	15017	S	16.63	143.89	10	EEEE	NO		CCCL	LLLL	41.65 N	091.70 W	290060	592
2107715402	03/04/78	27	32	15017	S	17.60	143.29	0	EEEE	NO		CCCL	LLLL	40.23 N	092.21 W	290060	593
2107715405	03/04/78	27	33	15017	S	18.56	142.68	0	EEEE	NO		CCCL	LLLL	38.80 N	092.70 W	290060	594
2107722514	03/10/78	99	76	15021	D	44.34	099.98	20	EEEE	NO		CCCL	LLLL	23.00 S	148.30 E	290061	369
2107722521	03/10/78	99	77	15021	D	44.32	098.67	40	EEEE	NO		CCCL	LLLL	24.43 S	147.92 E	290061	370
2107722544	03/10/78	99	83	15021	D	43.48	091.12	50	EEEE	NO		CCCL	LLLL	33.03 S	145.52 E	290061	371
2107722550	03/10/78	99	84	15021	D	43.22	089.95	90	EEEE	NO		CCCL	LLLL	34.46 S	145.08 E	290061	372
2107722553	03/10/78	99	85	15021	D	42.93	088.82	80	EEEE	NO		CCCL	LLLL	35.88 S	144.64 E	290061	373
2107722555	03/10/78	99	86	15021	D	42.60	087.71	50	EEEE	NO		CCCL	LLLL	37.31 S	144.17 E	290061	374
2107800373	03/10/78	117	82	15022	D	43.70	092.30	0	EEEE	NO		CCCL	LLLL	31.61 S	120.15 E	290061	375
2107800380	03/10/78	117	83	15022	D	43.47	091.11	0	EEEE	NO		CCCL	LLLL	33.04 S	119.72 E	290061	376
2107800382	03/10/78	117	84	15022	D	43.21	089.93	10	EEEE	NO		CCCL	LLLL	34.47 S	119.28 E	290061	377
2107822573	03/10/78	100	76	15035	D	44.21	099.86	90	EEEE	NO		CCCL	LLLL	23.01 S	146.90 E	290061	378
2107823005	03/10/78	100	84	15035	D	43.08	089.88	90	EEEE	NO		CCCL	LLLL	34.47 S	143.67 E	290061	379
2107823011	03/10/78	100	85	15035	D	42.79	088.76	90	EEEE	NO		CCCL	LLLL	35.89 S	143.25 E	290061	380
2107823014	03/10/78	100	86	15035	D	42.46	087.67	60	EEEE	NO		CCCL	LLLL	37.33 S	142.79 E	290061	381
2107900425	03/10/78	118	81	15036	D	43.76	093.46	50	EEEE	NO		CCCL	LLLL	30.17 S	119.10 E	290061	382
2107900431	03/10/78	118	82	15036	D	43.57	092.25	60	EEEE	NO		CCCL	LLLL	31.60 S	118.68 E	290061	383
2107900434	03/10/78	118	83	15036	D	43.34	091.05	80	EEEE	NO		CCCL	LLLL	33.03 S	118.26 E	290061	384
2107900440	03/10/78	118	84	15036	D	43.07	089.88	40	EEEE	NO		CCCL	LLLL	34.46 S	117.83 E	290061	385
2107902134	03/10/78	136	51	15037	D	34.09	129.30	20	EEEE	NO		CCCL	LLLL	12.98 N	103.87 E	290061	386
2107902154	03/10/78	136	56	15037	D	37.48	124.45	30	EEEE	NO		CCCL	LLLL	05.78 N	102.15 E	290061	387
2107902161	03/10/78	136	57	15037	D	38.10	123.40	30	EEEE	NO		CCCL	LLLL	04.34 N	101.81 E	290061	388
2107907124	03/10/78	190	25	15040	S	10.84	147.27	70	EEEE	NO		CCCL	LLLL	50.12 N	037.98 E	290061	389
2107907130	03/10/78	190	26	15040	S	11.83	146.65	90	EEEE	NO		CCCL	LLLL	48.71 N	037.35 E	290061	390
2107907133	03/10/78	190	27	15040	S	12.82	146.04	100	EEEE	NO		CCCL	LLLL	47.30 N	036.75 E	290061	391
2107907135	03/10/78	190	28	15040	S	13.80	145.43	90	EEEE	NO		CCCL	LLLL	45.89 N	036.15 E	290061	392
2107907142	03/10/78	190	29	15040	S	14.78	144.83	60	EEEE	NO		CCCL	LLLL	44.47 N	035.58 E	290061	393
2107912452	03/10/78	244	80	15043	D	43.85	094.63	70	EEEE	NO		CCCL	LLLL	28.75 S	061.15 W	290061	394
2107912454	03/10/78	244	81	15043	D	43.69	093.39	40	EEEE	NO		CCCL	LLLL	30.18 S	061.55 W	290061	395
2107912461	03/10/78	244	82	15043	D	43.49	092.18	30	EEEE	NO		CCCL	LLLL	31.61 S	061.97 W	290061	396

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:38

PAGE 7

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2107912463	03/10/78	244	83	15043	D	43.26	091.00	10	PFEE	NO		CCCL	LLLL	33.04 S	062.40 W	290061	397
2107912470	03/10/78	244	84	15043	D	43.00	089.84	10	EEEE	NO		CCCL	LLLL	34.47 S	062.83 W	290061	398
2107912472	03/10/78	244	85	15043	D	42.70	088.71	NA	222E	NO		CCCL	LLLL	35.89 S	063.28 W	290061	399
2107912475	03/10/78	244	86	15043	D	42.37	087.62	10	EFEE	NO		CCCL	LLLL	37.32 S	063.75 W	290061	400
2107912481	03/10/78	244	87	15043	D	42.01	086.57	10	EFEE	NO		CCCL	LLLL	38.74 S	064.21 W	290061	401
2107914063	03/04/78	11	27	15044	S	12.83	146.00	50	EEFE	NO		CCCL	LLLL	47.31 N	066.53 W	290060	595
2107914065	03/04/78	11	28	15044	S	13.81	145.39	10	EEFE	NO		CCCL	LLLL	45.90 N	067.11 W	290060	596
2107914072	03/04/78	11	29	15044	S	14.79	144.79	20	EEEE	NO		CCCL	LLLL	44.48 N	067.67 W	290060	597
2107914074	03/04/78	11	30	15044	S	15.76	144.19	60	EEFE	NO		CCCL	LLLL	43.06 N	068.22 W	290060	598
2107914081	03/04/78	11	31	15044	S	16.72	143.59	30	EEEE	NO		CCCL	LLLL	41.64 N	068.75 W	290060	599
2107914083	03/04/78	11	32	15044	S	17.68	143.00	20	EEEE	NO		CCCL	LLLL	40.23 N	069.26 W	290060	600
2107914090	03/04/78	11	33	15044	S	18.63	142.39	20	EEEE	NO		CCCL	LLLL	38.80 N	069.75 W	290060	601
2107914092	02/03/78	11	34	15044	S	19.57	141.78	60	EEEE	NO		CCCL	LLLL	37.38 N	070.22 W	290060	602
2107914095	03/04/78	11	35	15044	D	20.52	141.16	50	EEFE	NO		CCCL	LLLL	35.95 N	070.68 W	290060	603
2107914101	03/04/78	11	36	15044	D	21.45	140.53	30	EEEE	NO		CCCL	LLLL	34.52 N	071.12 W	290060	604
2107915485	02/03/78	29	25	15045	S	10.84	147.25	60	EEEE	NO		CCCL	LLLL	50.15 N	091.11 W	290060	94
2107915492	02/03/78	29	26	15045	S	11.83	146.61	90	EE1E	NO		CCCL	LLLL	48.74 N	091.76 W	290060	95
2107915495	02/03/78	29	27	15045	S	12.82	146.00	100	1EEE	NO		CCCL	LLLL	47.33 N	092.37 W	290060	96
2107915501	02/03/78	29	28	15045	S	13.80	145.39	20	EEEE	NO		CCCL	LLLL	45.91 N	092.96 W	290060	97
2107915504	02/03/78	29	29	15045	S	14.78	144.78	10	EEEE	NO		CCCL	LLLL	44.49 N	093.52 W	290060	98
2107915510	02/03/78	29	30	15045	S	15.75	144.19	60	1EEE	NO		CCCL	LLLL	43.07 N	094.07 W	290060	99
2107915513	02/03/78	29	31	15045	S	16.72	143.59	80	1EEE	NO		CCCL	LLLL	41.65 N	094.59 W	290060	100
2107915515	02/03/78	29	32	15045	S	17.68	142.98	90	EEFF	NO		CCCL	LLLL	40.23 N	095.09 W	290060	101
2107915522	02/03/78	29	33	15045	S	18.64	142.38	90	EEFF	NO		CCCL	LLLL	38.80 N	095.57 W	290060	102
2107915524	02/03/78	29	34	15045	S	19.58	141.77	60	FEFF	NO		CCCL	LLLL	37.37 N	096.03 W	290060	103
2107915531	03/04/78	29	35	15045	D	20.53	141.14	10	EEEE	NO		CCCL	LLLL	35.95 N	096.48 W	290060	605
2107915533	03/04/78	29	36	15045	D	21.46	140.52	30	EEEE	NO		CCCL	LLLL	34.52 N	096.93 W	290060	606
2107915540	03/04/78	29	37	15045	D	22.38	139.88	10	EEEE	NO		CCCL	LLLL	33.09 N	097.36 W	290060	607
2107915542	03/04/78	29	38	15045	D	23.29	139.23	30	EEEE	NO		CCCL	LLLL	31.66 N	097.79 W	290060	608
2107915545	03/04/78	29	39	15045	D	24.20	138.57	40	EEEE	NO		CCCL	LLLL	30.23 N	098.21 W	290060	609
2107915551	03/04/78	29	40	15045	D	25.09	137.89	90	EEEE	NO		CCCL	LLLL	28.80 N	098.61 W	290060	610
2107915554	03/04/78	29	41	15045	D	25.97	137.20	90	EEEE	NO		CCCL	LLLL	27.36 N	099.00 W	290060	611
2107915560	03/04/78	29	42	15045	D	26.84	136.50	80	EEFE	NO		CCCL	LLLL	25.93 N	099.39 W	290060	612
2107915562	03/04/78	29	43	15045	D	27.70	135.77	90	EEEE	NO		CCCL	LLLL	24.49 N	099.77 W	290060	613
2107917315	02/03/78	47	24	15046	S	09.86	147.86	70	EEEE	NO		CCCL	LLLL	51.56 N	116.27 W	290060	1
2107917321	02/03/78	47	25	15046	S	10.86	147.22	NA	MMMM	NO		CCCL	LLLL	50.15 N	116.95 W	0	0
2107917324	02/03/78	47	26	15046	S	11.85	146.60	100	EEEE	NO		CCCL	LLLL	48.74 N	117.59 W	290060	2
2107917330	02/03/78	47	27	15046	S	12.83	145.98	70	EEEE	NO		CCCL	LLLL	47.33 N	118.21 W	290060	3
2107917333	02/03/78	47	28	15046	S	13.81	145.38	90	EEEE	NO		CCCL	LLLL	45.92 N	118.80 W	290060	4
2107917335	02/03/78	47	29	15046	S	14.79	144.77	80	EEEE	NO		CCCL	LLLL	44.50 N	119.36 W	290060	5

EXTRADAL REPORT

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

06/28/78
23:39

PAGE 8

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLH FRAME
2107917342	02/03/78	47	30	15046	S	15.76	144.17	40	EEEE	NO				CCCL LLLL	43.08 N 119.91 W	290060	6
2107917344	02/03/78	47	31	15046	S	16.72	143.58	50	EEEE	NO				CCCL LLLL	41.66 N 120.43 W	290060	7
2107917351	02/03/78	47	32	15046	S	17.69	142.97	90	EEEE	NO				CCCL LLLL	40.24 N 120.93 W	290060	8
2107917353	02/03/78	47	33	15046	S	18.65	142.36	100	EEEE	NO				CCCL LLLL	38.81 N 121.41 W	290060	9
2107917360	02/03/78	47	34	15046	S	19.60	141.75	90	EEEE	NO				CCCL LLLL	37.38 N 121.88 W	290060	10
2107917362	02/03/78	47	35	15046	D	20.53	141.13	90	EEEE	NO				CCCL LLLL	35.96 N 122.33 W	290060	11
2107917365	02/03/78	47	36	15046	D	21.46	140.50	90	EEEE	NO				CCCL LLLL	34.53 N 122.78 W	290060	12
2107917371	02/03/78	47	37	15046	D	22.39	139.86	60	EEEE	NO				CCCL LLLL	33.10 N 123.21 W	290060	13
2107923063	02/03/78	101	84	15049	D	42.94	089.82	50	EEEE	NO				CCCL LLLL	34.46 S 142.22 E	290060	14
2107923070	02/03/78	101	85	15049	D	42.64	088.69	80	EEEE	NO				CCCL LLLL	35.89 S 141.78 E	290060	15
2107923072	02/03/78	101	86	15049	D	42.31	087.61	80	EEEE	NO				CCCL LLLL	37.32 S 141.33 E	290060	16
2108000483	02/03/78	119	81	15050	D	43.62	093.35	20	EEEE	NO				CCCL LLLL	30.18 S 117.69 E	290060	17
2108000490	02/03/78	119	82	15050	D	43.42	092.14	40	EEEE	NO				CCCL LLLL	31.61 S 117.28 E	290060	18
2108000492	02/03/78	119	83	15050	D	43.19	090.95	90	EEEE	NO				CCCL LLLL	33.04 S 116.85 E	290060	19
2108002213	02/03/78	137	56	15051	D	37.44	124.26	20	EEEE	NO				CCCL LLLL	05.78 N 100.72 E	290060	20
2108002215	02/03/78	137	57	15051	D	38.05	123.22	20	EEEE	NO				CCCL LLLL	04.34 N 100.39 E	290060	21
2108007182	02/03/78	191	25	15054	S	10.90	147.14	90	EEEE	NO				CCCL LLLL	50.13 N 036.53 E	290060	22
2108007184	02/03/78	191	26	15054	S	11.88	146.52	70	EEEE	NO				CCCL LLLL	48.73 N 035.88 E	290060	23
2108007191	02/03/78	191	27	15054	S	12.86	145.90	70	EEEE	NO				CCCL LLLL	47.31 N 035.28 E	290060	24
2108007193	02/03/78	191	28	15054	S	13.84	145.30	70	EEEE	NO				CCCL LLLL	45.89 N 034.70 E	290060	25
2108007200	02/03/78	191	29	15054	S	14.82	144.69	80	EEEE	NO				CCCL LLLL	44.48 N 034.14 E	290060	26
2108012513	02/03/78	245	81	15057	D	43.55	093.29	40	EEEE	NO				CCCL LLLL	30.18 S 063.00 W	290060	27
2108012515	02/03/78	245	82	15057	D	43.35	092.09	30	EEEE	NO				CCCL LLLL	31.61 S 063.40 W	290060	28
2108012522	02/03/78	245	83	15057	D	43.12	090.91	10	EEEE	NO				CCCL LLLL	33.04 S 063.82 W	290060	29
2108012524	02/03/78	245	84	15057	D	42.85	089.76	10	FFFF	NO				CCCL LLLL	34.47 S 064.27 W	290060	30
2108012531	02/03/78	245	85	15057	D	42.55	088.64	20	EEEE	NO				CCCL LLLL	35.90 S 064.71 W	290060	31
2108012533	02/03/78	245	86	15057	D	42.22	087.56	20	1F11	NO				CCCL LLLL	37.32 S 065.17 W	290060	32
2108014115	02/03/78	12	26	15058	S	11.89	146.48	10	EEEE	NO				CCCL LLLL	48.73 N 067.37 W	290060	33
2108014121	02/03/78	12	27	15058	S	12.88	145.86	10	EEEE	NO				CCCL LLLL	47.32 N 068.00 W	290060	34
2108014124	02/03/78	12	28	15058	S	13.85	145.26	10	EEEE	NO				CCCL LLLL	45.91 N 068.57 W	290060	35
2108014130	02/03/78	12	29	15058	S	14.83	144.65	30	EEEE	NO				CCCL LLLL	44.49 N 069.13 W	290060	36
2108014133	02/03/78	12	30	15058	S	15.80	144.05	60	EEEE	NO				CCCL LLLL	43.07 N 069.67 W	290060	37
2108014135	02/03/78	12	31	15058	S	16.77	143.44	10	EEEE	NO				CCCL LLLL	41.65 N 070.18 W	290060	38
2108014142	02/03/78	12	32	15058	S	17.73	142.84	20	EEEE	NO				CCCL LLLL	40.22 N 070.68 W	290060	39
2108015541	03/06/78	30	24	15059	S	09.93	147.73	50	EEEE	NO				CCCL LLLL	51.56 N 091.89 W	290060	686
2108015544	03/06/78	30	25	15059	S	10.91	147.09	90	EEEE	NO				CCCL LLLL	50.16 N 092.57 W	290060	687
2108015550	03/06/78	30	26	15059	S	11.90	146.46	70	EEEE	NO				CCCL LLLL	48.75 N 093.23 W	290060	688
2108015553	03/06/78	30	27	15059	S	12.89	145.85	90	EEEE	NO				CCCL LLLL	47.34 N 093.84 W	290060	689
2108015555	03/06/78	30	28	15059	S	13.87	145.25	100	EEEE	NO				CCCL LLLL	45.92 N 094.42 W	290060	690
2108015562	03/06/78	30	29	15059	S	14.85	144.63	100	EEEE	NO				CCCL LLLL	44.50 N 094.98 W	290060	691

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ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

06/28/78
23:39

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	CCM 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MJC FRAME
2108015564	03/06/78	30	30	15059	S	15.82	144.03	90	EEEE	NO		CCCL LLLL	43.07 N	095.50 W	290060	692
2108015571	03/06/78	30	31	15059	S	16.78	143.43	50	EEEE	NO		CCCL LLLL	41.65 N	096.01 W	290060	693
2108015573	03/06/78	30	32	15059	S	17.75	142.82	30	EEEE	NO		CCCL LLLL	40.22 N	096.51 W	290060	694
2108015580	03/06/78	30	33	15059	S	18.71	142.21	90	EEEE	NO		CCCL LLLL	38.80 N	097.00 W	290060	695
2108015582	03/06/78	30	34	15059	S	19.65	141.59	90	EEEE	NO		CCCL LLLL	37.37 N	097.46 W	290060	696
2108015585	03/06/78	30	35	15059	D	20.58	140.98	90	EEEE	NO		CCCL LLLL	35.95 N	097.92 W	290060	697
2108015591	03/06/78	30	36	15059	D	21.50	140.35	80	EEEE	NO		CCCL LLLL	34.52 N	098.38 W	290060	698
2108015594	03/06/78	30	37	15059	D	22.41	139.71	20	EEEE	NO		CCCL LLLL	33.10 N	098.82 W	290060	699
2108016000	03/06/78	30	38	15059	D	23.33	139.06	20	EEEE	NO		CCCL LLLL	31.66 N	099.25 W	290060	700
2108016003	03/06/78	30	39	15059	D	24.23	138.39	10	EEEE	NO		CCCL LLLL	30.23 N	099.65 W	290060	701
2108016005	03/06/78	30	40	15059	D	25.12	137.71	40	EEEE	NO		CCCL LLLL	28.80 N	100.06 W	290060	702
2108016012	03/06/78	30	41	15059	D	26.00	137.02	20	EEEE	NO		CCCL LLLL	27.36 N	100.45 W	290060	703
2108016014	03/06/78	30	42	15059	D	26.87	136.31	10	EEEE	NO		CCCL LLLL	25.93 N	100.84 W	290060	704
2108017373	02/03/78	48	24	15060	S	09.95	147.71	90	EEEE	NO		CCCL LLLL	51.55 N	117.69 W	290060	40
2108017380	02/03/78	48	25	15060	S	10.95	147.06	60	EEEE	NO		CCCL LLLL	50.15 N	118.38 W	290060	41
2108017382	02/03/78	48	26	15060	S	11.94	146.44	10	EEEE	NO		CCCL LLLL	48.74 N	119.02 W	290060	42
2108017385	02/03/78	48	27	15060	S	12.92	145.82	10	EEEE	NO		CCCL LLLL	47.33 N	119.63 W	290060	43
2108017391	02/03/78	48	28	15060	S	13.89	145.22	20	EEEE	NO		CCCL LLLL	45.91 N	120.22 W	290060	44
2108017394	02/03/78	48	29	15060	S	14.86	144.61	40	EEEE	NO		CCCL LLLL	44.50 N	120.79 W	290060	45
2108017400	02/03/78	48	30	15060	S	15.83	144.01	70	EEEE	NO		CCCL LLLL	43.08 N	121.33 W	290060	46
2108017403	02/03/78	48	31	15060	S	16.79	143.41	70	EEEE	NO		CCCL LLLL	41.66 N	121.84 W	290060	47
2108017405	02/03/78	48	32	15060	S	17.74	142.82	60	EEEE	NO		CCCL LLLL	40.23 N	122.34 W	290060	48
2108017412	02/03/78	48	33	15060	S	18.69	142.21	60	EEEE	NO		CCCL LLLL	38.81 N	122.83 W	290060	49
2108017414	02/03/78	48	34	15060	S	19.64	141.59	90	EEEE	NO		CCCL LLLL	37.38 N	123.30 W	290060	50
2108017421	02/03/78	48	35	15060	D	20.58	140.97	80	EEEE	NO		CCCL LLLL	35.95 N	123.76 W	290060	51
2108023122	02/03/78	102	84	15063	D	42.79	089.75	40	EEEE	NO		CCCL LLLL	34.46 S	140.80 E	290060	52
2108023124	02/03/78	102	85	15063	D	42.49	088.62	40	EEEE	NO		CCCL LLLL	35.89 S	140.36 E	290060	53
2108100535	02/03/78	120	80	15064	D	43.65	094.50	50	EEEE	NO		CCCL LLLL	28.75 S	116.66 E	290060	54
2108100542	02/03/78	120	81	15064	D	43.48	093.25	60	EEEE	NO		CCCL LLLL	30.18 S	116.26 E	290060	55
2108100544	02/03/78	120	82	15064	D	43.28	092.04	50	EEEE	NO		CCCL LLLL	31.61 S	115.85 E	290060	56
2108107234	02/03/78	192	24	15068	S	09.98	147.64	0	EEEE	NO		CCCL LLLL	51.54 N	035.77 E	290060	57
2108107240	02/03/78	192	25	15068	S	10.98	147.00	20	EEEE	NO		CCCL LLLL	50.14 N	035.08 E	290060	58
2108107243	02/03/78	192	26	15068	S	11.96	146.37	80	EEEE	NO		CCCL LLLL	48.73 N	034.44 E	290060	59
2108107245	02/03/78	192	27	15068	S	12.94	145.75	40	EEEE	NO		CCCL LLLL	47.32 N	033.83 E	290060	60
2108107252	02/03/78	192	28	15068	S	13.92	145.14	30	EEEE	NO		CCCL LLLL	45.90 N	033.25 E	290060	61
2108107254	02/03/78	192	29	15068	S	14.89	144.53	40	EEEE	NO		CCCL LLLL	44.48 N	032.69 E	290060	62
2108112573	02/03/78	246	82	15071	D	43.21	091.98	90	FFFF	NO		CCCL LLLL	31.62 S	064.82 W	290060	63
2108112580	02/03/78	246	83	15071	D	42.97	090.80	40	EEEE	NO		CCCL LLLL	33.05 S	065.25 W	290060	64
2108112582	02/03/78	246	84	15071	D	42.70	089.66	10	EEEE	NO		CCCL LLLL	34.47 S	065.69 W	290060	65
2108114182	02/11/78	13	28	15072	S	13.93	145.10	40	EEEE	NO		CCCL LLLL	45.90 N	070.00 W	290060	227

06/28/78
23:39

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 10

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE ENTR LAT	PICTURE ENTR LONG	MICROFILM ROLL	MIC FLN FRAME
2108114185	02/11/78	13	29	15072	S	14.91	144.50	80	EEEE	NO		CCCL	LLLL	44.49 N	070.56 W	290060	228
2108114191	02/11/78	13	30	15072	S	15.87	143.89	90	EEEE	NO		CCCL	LLLL	43.07 N	071.10 W	290060	229
2108114194	02/11/78	13	31	15072	S	16.83	143.29	100	EEEE	NO		CCCL	LLLL	41.65 N	071.62 W	290060	230
2108114200	02/11/78	13	32	15072	S	17.79	142.68	90	EEEE	NO		CCCL	LLLL	40.22 N	072.12 W	290060	231
2108114203	02/11/78	13	33	15072	S	18.74	142.07	90	EEEE	NO		CCCL	LLLL	38.80 N	072.60 W	290060	232
2108114205	02/11/78	13	34	15072	S	19.67	141.46	90	EEEE	NO		CCCL	LLLL	37.37 N	073.08 W	290060	233
2108114212	02/11/78	13	35	15072	D	20.60	140.84	70	EEEE	NO		CCCL	LLLL	35.95 N	073.54 W	290060	234
2108114214	02/11/78	13	36	15072	D	21.53	140.21	70	EEEE	NO		CCCL	LLLL	34.52 N	074.00 W	290060	235
2108114221	02/11/78	13	37	15072	D	22.44	139.56	40	EEEE	NO		CCCL	LLLL	33.09 N	074.43 W	290060	236
2108114223	02/11/78	13	38	15072	D	23.35	138.91	70	EEEE	NO		CCCL	LLLL	31.66 N	074.85 W	290060	237
2108114230	02/11/78	13	39	15072	D	24.25	138.25	40	EEEE	NO		CCCL	LLLL	30.23 N	075.27 W	290060	238
2108114232	02/11/78	13	40	15072	D	25.14	137.56	10	EEEE	NO		CCCL	LLLL	28.80 N	075.68 W	290060	239
2108114235	02/11/78	13	41	15072	D	26.01	136.87	10	EEEE	NO		CCCL	LLLL	27.36 N	076.07 W	290060	240
2108116000	02/11/78	31	24	15073	S	09.99	147.60	100	EEEE	NO		CCCL	LLLL	51.56 N	093.32 W	290060	241
2108116002	02/11/78	31	25	15073	S	10.98	146.95	100	EEEE	NO		CCCL	LLLL	50.16 N	094.00 W	290060	242
2108116005	02/11/78	31	26	15073	S	11.97	146.32	90	EEEE	NO		CCCL	LLLL	48.75 N	094.66 W	290060	243
2108116011	02/11/78	31	27	15073	S	12.95	145.70	80	EEEE	NO		CCCL	LLLL	47.34 N	095.27 W	290060	244
2108116014	02/11/78	31	28	15073	S	13.93	145.09	70	EEEE	NO		CCCL	LLLL	45.92 N	095.85 W	290060	245
2108116020	02/11/78	31	29	15073	S	14.90	144.50	90	EEEE	NO		CCCL	LLLL	44.50 N	096.40 W	290060	246
2108116023	02/11/78	31	30	15073	S	15.87	143.88	90	EEEE	NO		CCCL	LLLL	43.07 N	096.94 W	290060	247
2108116025	02/11/78	31	31	15073	S	16.83	143.28	80	EEEE	NO		CCCL	LLLL	41.65 N	097.45 W	290060	248
2108116032	02/11/78	31	32	15073	S	17.78	142.67	70	EEEE	NO		CCCL	LLLL	40.23 N	097.95 W	290060	249
2108116034	02/11/78	31	33	15073	S	18.73	142.06	70	EEEE	NO		CCCL	LLLL	38.80 N	098.44 W	290060	250
2108116041	02/11/78	31	34	15073	S	19.68	141.44	90	EEEE	NO		CCCL	LLLL	37.38 N	098.91 W	290060	251
2108116043	03/06/78	31	35	15073	D	20.61	140.82	70	EEEE	NO		CCCL	LLLL	35.95 N	099.36 W	290060	758
2108116050	03/06/78	31	36	15073	D	21.54	140.19	10	EEEE	NO		CCCL	LLLL	34.52 N	099.81 W	290060	759
2108116052	03/06/78	31	37	15073	D	22.46	139.55	10	EEEE	NO		CCCL	LLLL	33.09 N	100.25 W	290060	760
2108116055	03/06/78	31	38	15073	D	23.36	138.89	30	EEEE	NO		CCCL	LLLL	31.66 N	100.66 W	290060	761
2108116061	03/06/78	31	39	15073	D	24.26	138.23	20	EEEE	NO		CCCL	LLLL	30.23 N	101.07 W	290060	762
2108116064	03/06/78	31	40	15073	D	25.15	137.54	10	EEEE	NO		CCCL	LLLL	28.79 N	101.47 W	290060	763
2108116070	03/06/78	31	41	15073	D	26.03	136.84	40	EEEE	NO		CCCL	LLLL	27.36 N	101.88 W	290060	764
2108117431	02/03/78	49	24	15074	S	10.00	147.59	80	FFFF	NO		CCCL	LLLL	51.56 N	119.15 W	290060	104
2108117434	02/03/78	49	25	15074	S	10.99	146.94	100	EEEE	NO		CCCL	LLLL	50.16 N	119.83 W	290060	105
2108117440	02/03/78	49	26	15074	S	11.98	146.31	90	EEEE	NO		CCCL	LLLL	48.75 N	120.47 W	290060	106
2108117443	02/03/78	49	27	15074	S	12.95	145.70	90	EEEE	NO		CCCL	LLLL	47.34 N	121.09 W	290060	107
2108117445	02/03/78	49	28	15074	S	13.93	145.09	90	EEEE	NO		CCCL	LLLL	45.93 N	121.68 W	290060	108
2108117452	02/03/78	49	29	15074	S	14.90	144.48	90	EEEE	NO		CCCL	LLLL	44.51 N	122.25 W	290060	109
2108117454	02/03/78	49	30	15074	S	15.87	143.87	100	EEEE	NO		CCCL	LLLL	43.09 N	122.78 W	290060	110
2108117461	02/03/78	49	31	15074	S	16.84	143.27	90	EEEE	NO		CCCL	LLLL	41.66 N	123.30 W	290060	111
2108117463	02/03/78	49	32	15074	S	17.79	142.66	90	EEEE	NO		CCCL	LLLL	40.24 N	123.80 W	290060	112

06/28/78
23:39

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 11

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108117470	02/03/78	49	33	15074	S	18.74	142.05	70	EEEE	NO		CCCL	LLLL	38.81 N	124.28 W	290060	113
2108117472	02/03/78	49	34	15074	S	19.68	141.44	90	EEEE	NO		CCCL	LLLL	37.39 N	124.75 W	290060	114
2108119354	02/03/78	67	46	15075	D	30.23	133.07	20	EEEE	NO		CCCL	LLLL	20.18 N	155.37 W	290060	66
2108119360	02/03/78	67	47	15075	D	31.03	132.25	30	EEEE	NO		CCCL	LLLL	18.74 N	155.73 W	290060	67
2108123180	02/03/78	103	84	15077	D	42.64	089.63	0	EEEE	NO		CCCL	LLLL	34.47 S	139.40 E	290060	68
2108200594	02/03/78	121	80	15078	D	43.51	094.35	70	EEEE	NO		CCCL	LLLL	28.75 S	115.23 E	290060	69
2108201000	02/03/78	121	81	15078	D	43.34	093.13	70	EEEE	NO		CCCL	LLLL	30.18 S	114.82 E	290060	70
2108207292	02/03/78	193	24	15082	S	10.07	147.51	10	EFEE	NO		CCCL	LLLL	51.55 N	034.32 E	290060	71
2108207295	02/03/78	193	25	15082	S	11.06	146.86	10	EEEE	NO		CCCL	LLLL	50.14 N	033.64 E	290060	72
2108207301	02/03/78	193	26	15082	S	12.04	146.23	10	EEFE	NO		CCCL	LLLL	48.73 N	033.01 E	290060	73
2108207304	02/03/78	193	27	15082	S	13.02	145.62	10	EEEF	NO		CCCL	LLLL	47.32 N	032.40 E	290060	74
2108207310	02/03/78	193	28	15082	S	13.99	145.00	50	EEEE	NO		CCCL	LLLL	45.90 N	031.81 E	290060	75
2108214232	02/03/78	14	26	15086	S	12.05	146.19	80	EMMM	NO		CCCL	LLLL	48.73 N	070.25 W	290060	76
2108214234	02/03/78	14	27	15086	S	13.03	145.57	80	FE1F	NO		CCCL	LLLL	47.32 N	070.85 W	290060	77
2108214241	02/03/78	14	28	15086	S	14.01	144.96	100	EE1F	NO		CCCL	LLLL	45.91 N	071.44 W	290060	78
2108214243	02/03/78	14	29	15086	S	14.98	144.35	100	EEFE	NO		CCCL	LLLL	44.49 N	072.01 W	290060	79
2108214250	02/03/78	14	30	15086	S	15.95	143.75	100	EEEE	NO		CCCL	LLLL	43.07 N	072.54 W	290060	80
2108214252	02/03/78	14	31	15086	S	16.91	143.13	100	EEEE	NO		CCCL	LLLL	41.65 N	073.05 W	290060	81
2108214255	02/03/78	14	32	15086	S	17.86	142.52	90	EEEE	NO		CCCL	LLLL	40.22 N	073.55 W	290060	82
2108214261	02/03/78	14	33	15086	S	18.81	141.91	70	EEEE	NO		CCCL	LLLL	38.80 N	074.03 W	290060	83
2108214264	02/03/78	14	34	15086	S	19.74	141.29	30	EFEF	NO		CCCL	LLLL	37.37 N	074.50 W	290060	84
2108214270	02/03/78	14	35	15086	D	20.67	140.67	50	EEEF	NO		CCCL	LLLL	35.95 N	074.96 W	290060	85
2108214273	02/03/78	14	36	15086	D	21.59	140.04	40	EEEE	NO		CCCL	LLLL	34.52 N	075.41 W	290060	86
2108214275	02/03/78	14	37	15086	D	22.50	139.39	40	EEEE	NO		CCCL	LLLL	33.09 N	075.85 W	290060	87
2108214282	02/03/78	14	38	15086	D	23.40	138.75	40	EEEE	NO		CCCL	LLLL	31.66 N	076.28 W	290060	88
2108214284	02/03/78	14	39	15086	D	24.30	138.07	70	EEEE	NO		CCCL	LLLL	30.23 N	076.69 W	290060	89
2108214291	02/03/78	14	40	15086	D	25.18	137.39	80	EEFE	NO		CCCL	LLLL	28.79 N	077.09 W	290060	90
2108214293	02/03/78	14	41	15086	D	26.06	136.69	90	EEEF	NO		CCCL	LLLL	27.36 N	077.50 W	290060	91
2108214300	02/03/78	14	42	15086	D	26.92	135.97	80	EEEE	NO		CCCL	LLLL	25.93 N	077.88 W	290060	92
2108214302	02/03/78	14	43	15086	D	27.77	135.25	50	EEEE	NO		CCCL	LLLL	24.49 N	078.26 W	290060	93
2108216054	02/03/78	32	24	15087	S	10.09	147.46	10	EEEE	NO		CCCL	LLLL	51.58 N	094.78 W	290060	115
2108216061	02/03/78	32	25	15087	S	11.08	146.81	0	EEEE	NO		CCCL	LLLL	50.17 N	095.47 W	290060	116
2108216063	02/03/78	32	26	15087	S	12.06	146.18	20	EEEE	NO		CCCL	LLLL	48.76 N	096.11 W	290060	117
2108216070	02/03/78	32	27	15087	S	13.03	145.57	20	PEFF	NO		CCCL	LLLL	47.34 N	096.71 W	290060	118
2108216072	02/03/78	32	28	15087	S	14.00	144.96	10	EEFF	NO		CCCL	LLLL	45.92 N	097.29 W	290060	119
2108216075	02/03/78	32	29	15087	S	14.97	144.35	10	EEE1	NO		CCCL	LLLL	44.51 N	097.86 W	290060	120
2108216081	02/03/78	32	30	15087	S	15.93	143.75	10	EEEE	NO		CCCL	LLLL	43.09 N	098.40 W	290060	121
2108216084	02/03/78	32	31	15087	S	16.89	143.14	10	EFEE	NO		CCCL	LLLL	41.66 N	098.92 W	290060	122
2108216090	02/03/78	32	32	15087	S	17.84	142.53	30	FF1F	NO		CCCL	LLLL	40.24 N	099.42 W	290060	123
2108216093	02/03/78	32	33	15087	S	18.79	141.91	30	EEE1	NO		CCCL	LLLL	38.81 N	099.90 W	290060	124

06/28/78
23:39

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 12

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FILM FRAME
2108216095	02/03/78	32	34	15087	S	19.74	141.29	10	EEEE	NO		CCCL	LLLL	37.39 N	100.37 W	290060	125
2108216102	02/03/78	32	35	15087	D	20.66	140.67	10	FFFE	NO		CCCL	LLLL	35.96 N	100.82 W	290060	126
2108216104	02/03/78	32	36	15087	D	21.58	140.04	40	EE1E	NO		CCCL	LLLL	34.53 N	101.27 W	290060	127
2108216111	02/03/78	32	37	15087	D	22.49	139.39	10	EEF1	NO		CCCL	LLLL	33.10 N	101.70 W	290060	128
2108216113	02/03/78	32	38	15087	D	23.39	138.75	0	EEFE	NO		CCCL	LLLL	31.67 N	102.12 W	290060	129
2108216120	02/03/78	32	39	15087	D	24.29	138.07	0	E1FE	NO		CCCL	LLLL	30.24 N	102.54 W	290060	130
2108216122	02/03/78	32	40	15087	D	25.17	137.38	0	EFFE	NO		CCCL	LLLL	28.80 N	102.93 W	290060	131
2108216125	02/03/78	32	41	15087	D	26.05	136.68	0	FEFE	NO		CCCL	LLLL	27.36 N	103.32 W	290060	132
2108217490	02/03/78	50	24	15088	S	10.10	147.45	60	EEEE	NO		CCCL	LLLL	51.56 N	120.58 W	290060	133
2108217492	02/03/78	50	25	15088	S	11.08	146.81	70	EEEE	NO		CCCL	LLLL	50.15 N	121.25 W	290060	134
2108223232	02/11/78	104	83	15091	D	42.76	090.67	0	MEEE	NO		CCCL	LLLL	33.04 S	138.41 E	290060	252
2108223234	02/11/78	104	84	15091	D	42.49	089.53	0	EEEE	NO		CCCL	LLLL	34.47 S	137.97 E	290060	253
2108301050	02/11/78	122	79	15092	D	43.51	095.47	10	EFMM	NO		CCCL	LLLL	27.32 S	114.20 E	290060	254
2108301052	02/11/78	122	80	15092	D	43.37	094.23	20	EEEE	NO		CCCL	LLLL	28.75 S	113.80 E	290060	255
2108304101	02/11/78	158	28	15094	S	14.06	144.87	NA	MMMM	NO		CCCL	LLLL	45.90 N	082.01 E	0	0
2108304104	02/11/78	158	29	15094	S	15.02	144.26	NA	MMMM	NO		CCCL	LLLL	44.48 N	081.45 E	0	0
2108304110	02/11/78	158	30	15094	S	15.98	143.66	NA	1111	NO		CCCL	LLLL	43.06 N	080.91 E	0	0
2108304145	02/11/78	158	39	15094	D	24.33	137.96	10	EEEE	NO		CCCL	LLLL	30.23 N	076.75 E	290060	256
2108307351	02/11/78	194	24	15096	S	10.14	147.38	90	EEFE	NO		CCCL	LLLL	51.55 N	032.87 E	290060	257
2108307353	02/11/78	194	25	15096	S	11.12	146.73	30	EEEE	NO		CCCL	LLLL	50.15 N	032.20 E	290060	258
2108307360	02/11/78	194	26	15096	S	12.11	146.10	0	EEEE	NO		CCCL	LLLL	48.74 N	031.55 E	290060	259
2108307362	02/11/78	194	27	15096	S	13.09	145.47	0	EEEE	NO		CCCL	LLLL	47.33 N	030.93 E	290060	260
2108307365	02/11/78	194	28	15096	S	14.06	144.86	20	EFEE	NO		CCCL	LLLL	45.91 N	030.35 E	290060	261
2108314281	02/11/78	15	24	15100	S	10.17	147.33	100	EFFE	NO		CCCL	LLLL	51.56 N	020.38 W	290060	262
2108314284	02/11/78	15	25	15100	S	11.15	146.69	100	EEEE	NO		CCCL	LLLL	50.15 N	071.05 W	290060	263
2108314290	02/11/78	15	26	15100	S	12.14	146.05	100	EFEE	NO		CCCL	LLLL	48.74 N	071.69 W	290060	264
2108314293	02/11/78	15	27	15100	S	13.11	145.43	100	EEEE	NO		CCCL	LLLL	47.33 N	072.30 W	290060	265
2108314295	02/11/78	15	28	15100	S	14.08	144.82	100	EEEE	NO		CCCL	LLLL	45.92 N	072.89 W	290060	266
2108314302	02/11/78	15	29	15100	S	15.04	144.21	100	EEEE	NO		CCCL	LLLL	44.50 N	073.46 W	290060	267
2108314304	02/11/78	15	30	15100	S	16.00	143.60	100	EEEE	NO		CCCL	LLLL	43.08 N	074.00 W	290060	268
2108314311	02/11/78	15	31	15100	S	16.96	143.00	90	EEEE	NO		CCCL	LLLL	41.66 N	074.51 W	290060	269
2108314313	02/11/78	15	32	15100	S	17.91	142.37	100	EEEE	NO		CCCL	LLLL	40.23 N	075.02 W	290060	270
2108314320	02/11/78	15	33	15100	S	18.86	141.76	90	EEEE	NO		CCCL	LLLL	38.81 N	075.50 W	290060	271
2108314322	02/11/78	15	34	15100	S	19.80	141.14	100	FEFE	NO		CCCL	LLLL	37.38 N	075.97 W	290060	272
2108314325	02/11/78	15	35	15100	D	20.73	140.50	90	EEEE	NO		CCCL	LLLL	35.95 N	076.43 W	290060	273
2108314331	02/11/78	15	36	15100	D	21.65	139.87	80	EFEE	NO		CCCL	LLLL	34.52 N	076.87 W	290060	274
2108314334	02/11/78	15	37	15100	D	22.55	139.22	70	EEEE	NO		CCCL	LLLL	33.09 N	077.29 W	290060	275
2108314340	02/11/78	15	38	15100	D	23.46	138.56	60	EEEE	NO		CCCL	LLLL	31.66 N	077.71 W	290060	276
2108314343	02/11/78	15	39	15100	D	24.35	137.89	70	EEEE	NO		CCCL	LLLL	30.23 N	078.12 W	290060	277
2108314345	02/11/78	15	40	15100	D	25.23	137.20	60	EEEE	NO		CCCL	LLLL	28.79 N	078.53 W	290060	278

06/28/78
23:39

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 13

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108314352	02/11/78	15	41	15100	D	26.09	136.50	70	EEEE	NO		CCCL	LLLL	27.36 N	078.92 W	290060	279
2108314354	02/11/78	15	42	15100	D	26.95	135.78	60	EEEE	NO		CCCL	LLLL	25.93 N	079.32 W	290060	280
2108314361	02/11/78	15	43	15100	D	27.80	135.05	70	EEEE	NO		CCCL	LLLL	24.49 N	079.70 W	290060	281
2108316131	02/03/78	33	28	15101	S	14.09	144.80	40	EEEE	NO		CCCL	LLLL	45.92 N	098.72 W	290060	165
2108316133	02/03/78	33	29	15101	S	15.04	144.20	50	EEFE	NO		CCCL	LLLL	44.51 N	099.29 W	290060	166
2108316140	02/03/78	33	30	15101	S	16.00	143.59	80	EFPF	NO		CCCL	LLLL	43.09 N	099.84 W	290060	167
2108316142	02/03/78	33	31	15101	S	16.96	142.98	90	EEFE	NO		CCCL	LLLL	41.67 N	100.36 W	290060	168
2108316145	02/03/78	33	32	15101	S	17.90	142.37	80	EEFE	NO		CCCL	LLLL	40.25 N	100.87 W	290060	169
2108316151	02/03/78	33	33	15101	S	18.85	141.76	70	EEFE	NO		CCCL	LLLL	38.82 N	101.36 W	290060	170
2108316154	02/03/78	33	34	15101	S	19.79	141.13	10	EEFE	NO		CCCL	LLLL	37.39 N	101.83 W	290060	171
2108316160	02/03/78	33	35	15101	D	20.72	140.50	90	FFPE	NO		CCCL	LLLL	35.97 N	102.28 W	290060	172
2108316163	02/03/78	33	36	15101	D	21.64	139.86	80	FFPE	NO		CCCL	LLLL	34.53 N	102.72 W	290060	173
2108316165	02/03/78	33	37	15101	D	22.55	139.22	10	EEFF	NO		CCCL	LLLL	33.10 N	103.15 W	290060	174
2108316172	02/03/78	33	38	15101	D	23.45	138.56	0	EEEE	NO		CCCL	LLLL	31.67 N	103.56 W	290060	175
2108316174	02/03/78	33	39	15101	D	24.34	137.88	0	EEEF	NO		CCCL	LLLL	30.23 N	103.96 W	290060	176
2108316181	02/03/78	33	40	15101	D	25.22	137.20	0	EEEE	NO		CCCL	LLLL	28.80 N	104.36 W	290060	177
2108316183	02/03/78	33	41	15101	D	26.09	136.50	0	EEFE	NO		CCCL	LLLL	27.36 N	104.75 W	290060	178
2108317544	02/03/78	51	24	15102	S	10.19	147.31	70	EEFF	NO		CCCL	LLLL	51.56 N	122.01 W	290060	179
2108317551	02/03/78	51	25	15102	S	11.17	146.66	90	EEEE	NO		CCCL	LLLL	50.15 N	122.68 W	290060	180
2108317553	02/03/78	51	26	15102	S	12.15	146.03	90	E1EE	NO		CCCL	LLLL	48.74 N	123.32 W	290060	181
2108317560	02/03/78	51	27	15102	S	13.13	145.40	90	EEFF	NO		CCCL	LLLL	47.32 N	123.92 W	290060	182
2108317562	02/03/78	51	28	15102	S	14.10	144.79	60	EEFF	NO		CCCL	LLLL	45.91 N	124.50 W	290060	183
2108317565	02/03/78	51	29	15102	S	15.07	144.17	50	EEEE	NO		CCCL	LLLL	44.49 N	125.07 W	290060	184
2108317571	02/03/78	51	30	15102	S	16.04	143.56	70	EEEE	NO		CCCL	LLLL	43.07 N	125.61 W	290060	185
2108317574	02/03/78	51	31	15102	S	17.00	142.95	60	EEFF	NO		CCCL	LLLL	41.65 N	126.14 W	290060	186
2108401054	02/03/78	123	67	15106	D	42.33	110.71	70	EEEE	NO		CCCL	HHLL	10.06 S	117.07 E	290060	203
2108404160	02/03/78	159	28	15108	S	14.17	144.72	20	EEEE	NO		CCCL	LLLL	45.88 N	080.63 E	290060	204
2108404162	02/03/78	159	29	15108	S	15.14	144.10	10	EEEE	NO		CCCL	LLLL	44.47 N	080.06 E	290060	205
2108404165	02/03/78	159	30	15108	S	16.10	143.50	20	EEEF	NO		CCCL	LLLL	43.05 N	079.51 E	290060	206
2108404201	02/03/78	159	38	15108	D	23.50	138.46	0	EFE1	NO		CCCL	LLLL	31.66 N	075.75 E	290060	207
2108404203	02/03/78	159	39	15108	D	24.39	137.79	0	EEEE	NO		CCCL	LLLL	30.22 N	075.33 E	290060	208
2108407405	02/03/78	195	24	15110	S	10.29	147.22	10	EEEE	NO		CCCL	LLLL	51.51 N	031.53 E	290060	209
2108407412	02/03/78	195	25	15110	S	11.27	146.57	0	EEEE	NO		CCCL	LLLL	50.10 N	030.86 E	290060	210
2108407414	02/03/78	195	26	15110	S	12.25	145.93	0	EEEE	NO		CCCL	LLLL	48.70 N	030.21 E	290060	211
2108407421	02/03/78	195	27	15110	S	13.22	145.31	10	EEEE	NO		CCCL	LLLL	47.29 N	029.59 E	290060	212
2108407423	02/03/78	195	28	15110	S	14.19	144.69	20	EEFE	NO		CCCL	LLLL	45.88 N	029.00 E	290060	213
2108414335	02/11/78	16	24	15114	S	10.29	147.19	100	EEEE	NO		CCCL	LLLL	51.55 N	071.80 W	290060	282
2108414342	02/11/78	16	25	15114	S	11.27	146.54	100	EEEE	NO		CCCL	LLLL	50.15 N	072.48 W	290060	283
2108414344	02/11/78	16	26	15114	S	12.24	145.91	90	EEEE	NO		CCCL	LLLL	48.74 N	073.13 W	290060	284
2108414351	02/11/78	16	27	15114	S	13.20	145.29	90	EEEE	NO		CCCL	LLLL	47.33 N	073.75 W	290060	285

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:39

PAGE 14

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLO COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108414353	02/11/78	16	28	15114	S	14.18	144.67	90	EEEE	NO		CCCL	LLLL	45.92 N	074.33 W	290060	286
2108414360	02/11/78	16	29	15114	S	15.14	144.05	100	EEEE	NO		CCCL	LLLL	44.50 N	074.89 W	290060	287
2108414362	02/11/78	16	30	15114	S	16.10	143.44	90	EEEE	NO		CCCL	LLLL	43.08 N	075.43 W	290060	288
2108414365	02/11/78	16	31	15114	S	17.05	142.83	70	EEEE	NO		CCCL	LLLL	41.66 N	075.95 W	290060	289
2108414371	02/11/78	16	32	15114	S	18.00	142.21	NA	MMMM	NO		CCCL	LLLL	40.24 N	076.46 W	0	0
2108414374	02/11/78	16	33	15114	S	18.94	141.59	NA	MMMM	NO		CCCL	LLLL	38.81 N	076.95 W	0	0
2108414380	02/11/78	16	34	15114	S	19.87	140.97	0	EEEE	NO		CCCL	LLLL	37.39 N	077.42 W	290060	290
2108414383	02/11/78	16	35	15114	D	20.79	140.34	0	EEEE	NO		CCCL	LLLL	35.96 N	077.87 W	290060	291
2108414385	02/11/78	16	36	15114	D	21.71	139.70	0	EEEE	NO		CCCL	LLLL	34.53 N	078.31 W	290060	292
2108414392	02/11/78	16	37	15114	D	22.62	139.05	20	EEEE	NO		CCCL	LLLL	33.09 N	078.73 W	290060	293
2108414394	02/11/78	16	38	15114	D	23.51	138.39	70	EEEE	NO		CCCL	LLLL	31.66 N	079.15 W	290060	294
2108414401	02/11/78	16	39	15114	D	24.40	137.71	60	EEEE	NO		CCCL	LLLL	30.23 N	079.56 W	290060	295
2108414403	02/11/78	16	40	15114	D	25.29	137.02	30	EEEE	NO		CCCL	LLLL	28.80 N	079.96 W	290060	296
2108414410	02/11/78	16	41	15114	D	26.16	136.31	10	EEEE	NO		CCCL	LLLL	27.36 N	080.36 W	290060	297
2108414412	02/11/78	16	42	15114	D	27.01	135.59	10	EMFE	NO		CCCL	LLLL	25.93 N	080.75 W	290060	298
2108414415	02/11/78	16	43	15114	D	27.85	134.85	30	EMFE	NO		CCCL	LLLL	24.49 N	081.13 W	290060	299
2108416180	02/11/78	34	26	15115	S	12.25	145.89	0	EEEE	NO		CCCL	LLLL	48.75 N	098.96 W	290060	300
2108416183	02/11/78	34	27	15115	S	13.23	145.27	0	EEEE	NO		CCCL	LLLL	47.33 N	099.57 W	290060	301
2108416185	02/11/78	34	28	15115	S	14.19	144.65	0	EEEE	NO		CCCL	LLLL	45.92 N	100.15 W	290060	302
2108416192	02/11/78	34	29	15115	S	15.15	144.04	10	EEEE	NO		CCCL	LLLL	44.50 N	100.71 W	290060	303
2108416194	02/11/78	34	30	15115	S	16.11	143.43	80	EEEE	NO		CCCL	LLLL	43.08 N	101.25 W	290060	304
2108416201	02/11/78	34	31	15115	S	17.06	142.82	100	EEEE	NO		CCCL	LLLL	41.66 N	101.77 W	290060	305
2108416203	02/11/78	34	32	15115	S	18.01	142.20	100	FFFF	NO		CCCL	LLLL	40.24 N	102.28 W	290060	306
2108416210	02/11/78	34	33	15115	S	18.95	141.58	100	EFEF	NO		CCCL	LLLL	38.81 N	102.76 W	290060	307
2108416212	02/11/78	34	34	15115	S	19.88	140.96	90	EEEE	NO		CCCL	LLLL	37.39 N	103.25 W	290060	308
2108416215	02/11/78	34	35	15115	D	20.80	140.33	80	EEEE	NO		CCCL	LLLL	35.96 N	103.69 W	290060	309
2108416221	02/11/78	34	36	15115	D	21.72	139.68	60	EEEE	NO		CCCL	LLLL	34.53 N	104.14 W	290060	310
2108416224	02/11/78	34	37	15115	D	22.63	139.03	80	EEEF	NO		CCCL	LLLL	33.10 N	104.57 W	290060	311
2108416230	02/11/78	34	38	15115	D	23.53	138.37	80	EEEE	NO		CCCL	LLLL	31.67 N	105.00 W	290060	312
2108416233	02/11/78	34	39	15115	D	24.42	137.69	90	EEEE	NO		CCCL	LLLL	30.23 N	105.40 W	290060	313
2108416235	02/11/78	34	40	15115	D	25.29	137.01	90	EEEE	NO		CCCL	LLLL	28.80 N	105.80 W	290060	314
2108418003	02/11/78	52	24	15116	S	10.33	147.16	40	EEEE	NO		CCCL	LLLL	51.56 N	123.44 W	290060	315
2108418005	02/11/78	52	25	15116	S	11.31	146.51	80	EEEE	NO		CCCL	LLLL	50.15 N	124.11 W	290060	316
2108418012	02/11/78	52	26	15116	S	12.28	145.87	60	EEEE	NO		CCCL	LLLL	48.73 N	124.75 W	290060	317
2108418014	02/11/78	52	27	15116	S	13.26	145.25	80	EEEE	NO		CCCL	LLLL	47.32 N	125.35 W	290060	318
2108418021	02/11/78	52	28	15116	S	14.22	144.63	80	EEEF	NO		CCCL	LLLL	45.90 N	125.94 W	290060	319
2108418023	02/11/78	52	29	15116	S	15.18	144.01	80	EEEE	NO		CCCL	LLLL	44.49 N	126.50 W	290060	320
2108418030	02/11/78	52	30	15116	S	16.14	143.40	80	EEEE	NO		CCCL	LLLL	43.07 N	127.03 W	290060	321
2108504221	02/11/78	160	29	15122	S	15.21	143.95	90	EEEE	NO		CCCL	LLLL	44.48 N	078.59 E	290060	362
2108504223	02/11/78	160	30	15122	S	16.17	143.34	90	EEEE	NO		CCCL	LLLL	43.06 N	078.05 E	290060	363

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ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:39

PAGE 15

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108504255	02/11/78	160	38	15122	D	23.56	138.28	50	EEEE	NO				CCCL LLLL	31.66 N 074.29 E	290060	364
2108504262	02/11/78	160	39	15122	D	24.44	137.61	10	EEEE	NO				CCCL LLLL	30.23 N 073.88 F	290060	365
2108506064	02/11/78	178	32	15123	S	18.06	142.10	90	EEEE	NO				CCCL LLLL	40.22 N 051.22 E	290060	366
2108507464	02/11/78	196	24	15124	S	10.39	147.08	80	EEEE	NO				CCCL LLLL	51.51 N 030.08 E	290060	367
2108507470	02/11/78	196	25	15124	S	11.38	146.42	50	EEEE	NO				CCCL LLLL	50.11 N 029.41 E	290060	368
2108507473	02/11/78	196	26	15124	S	12.36	145.78	60	EEEE	NO				CCCL LLLL	48.70 N 028.77 E	290060	369
2108507475	02/11/78	196	27	15124	S	13.33	145.15	70	EEEE	NO				CCCL LLLL	47.29 N 028.16 E	290060	370
2108507482	02/11/78	196	28	15124	S	14.29	144.53	80	EEEE	NO				CCCL LLLL	45.87 N 027.57 E	290060	371
2108514394	02/11/78	17	24	15128	S	10.38	147.06	50	EEEE	NO				CCCL LLLL	51.58 N 073.28 W	290060	322
2108514400	02/11/78	17	25	15128	S	11.36	146.41	50	EEEE	NO				CCCL LLLL	50.17 N 073.96 W	290060	323
2108514403	02/11/78	17	26	15128	S	12.34	145.76	30	EEEE	NO				CCCL LLLL	48.76 N 074.59 W	290060	324
2108514405	02/11/78	17	27	15128	S	13.31	145.13	30	EEEE	NO				CCCL LLLL	47.34 N 075.20 W	290060	325
2108514412	02/11/78	17	28	15128	S	14.28	144.51	70	EEEE	NO				CCCL LLLL	45.92 N 075.79 W	290060	326
2108514414	02/11/78	17	29	15128	S	15.24	143.90	80	EEEE	NO				CCCL LLLL	44.51 N 076.35 W	290060	327
2108514421	02/11/78	17	30	15128	S	16.19	143.28	60	EEEE	NO				CCCL LLLL	43.08 N 076.88 W	290060	328
2108514423	02/11/78	17	31	15128	S	17.14	142.67	50	EEEE	NO				CCCL LLLL	41.66 N 077.40 W	290060	329
2108514430	02/11/78	17	32	15128	S	18.08	142.05	30	EEEE	NO				CCCL LLLL	40.24 N 077.90 W	290060	330
2108514432	02/11/78	17	33	15128	S	19.02	141.43	10	EEEE	NO				CCCL LLLL	38.81 N 078.38 W	290060	331
2108514435	02/11/78	17	34	15128	S	19.96	140.80	10	EEEE	NO				CCCL LLLL	37.38 N 078.85 W	290060	332
2108514441	02/11/78	17	35	15128	D	20.88	140.16	0	EEEE	NO				CCCL LLLL	35.96 N 079.31 W	290060	333
2108514444	02/11/78	17	36	15128	D	21.79	139.52	0	EEEE	NO				CCCL LLLL	34.53 N 079.75 W	290060	334
2108514450	02/11/78	17	37	15128	D	22.70	138.86	0	EEEE	NO				CCCL LLLL	33.10 N 080.18 W	290060	335
2108514453	02/11/78	17	38	15128	D	23.59	138.20	10	EEEE	NO				CCCL LLLL	31.67 N 080.60 W	290060	336
2108514455	02/11/78	17	39	15128	D	24.47	137.52	20	EEEE	NO				CCCL LLLL	30.23 N 081.01 W	290060	337
2108514462	02/11/78	17	40	15128	D	25.34	136.83	10	EEEE	NO				CCCL LLLL	28.80 N 081.41 W	290060	338
2108514464	02/11/78	17	41	15128	D	26.21	136.12	10	EEEE	NO				CCCL LLLL	27.36 N 081.81 W	290060	339
2108514471	02/11/78	17	42	15128	D	27.06	135.40	10	EEEE	NO				CCCL LLLL	25.93 N 082.20 W	290060	340
2108514473	02/11/78	17	43	15128	D	27.90	134.66	20	EEEE	NO				CCCL LLLL	24.49 N 082.58 W	290060	341
2108516225	02/11/78	35	24	15129	S	10.41	147.03	10	EEEE	NO				CCCL LLLL	51.56 N 099.07 W	290060	342
2108516232	02/11/78	35	25	15129	S	11.40	146.37	10	EEEE	NO				CCCL LLLL	50.15 N 099.75 W	290060	343
2108516235	02/11/78	35	26	15129	S	12.38	145.73	0	EEEE	NO				CCCL LLLL	48.74 N 100.38 W	290060	344
2108516241	02/11/78	35	27	15129	S	13.35	145.10	0	EEEE	NO				CCCL LLLL	47.33 N 101.00 W	290060	345
2108516244	02/11/78	35	28	15129	S	14.31	144.50	10	EEEE	NO				CCCL LLLL	45.91 N 101.57 W	290060	346
2108516250	02/11/78	35	29	15129	S	15.26	143.87	30	EEEE	NO				CCCL LLLL	44.49 N 102.13 W	290060	347
2108516253	02/11/78	35	30	15129	S	16.22	143.26	80	EEEE	NO				CCCL LLLL	43.07 N 102.67 W	290060	348
2108516255	02/11/78	35	31	15129	S	17.17	142.64	80	EEEE	NO				CCCL LLLL	41.65 N 103.19 W	290060	349
2108516262	02/11/78	35	32	15129	S	18.12	142.02	30	EEEE	NO				CCCL LLLL	40.23 N 103.70 W	290060	350
2108516264	02/11/78	35	33	15129	S	19.05	141.40	20	EEEE	NO				CCCL LLLL	38.81 N 104.18 W	290060	351
2108516271	02/11/78	35	34	15129	S	19.98	140.78	50	EEEE	NO				CCCL LLLL	37.38 N 104.65 W	290060	352
2108516273	02/11/78	35	35	15129	D	20.90	140.14	40	EEEE	NO				CCCL LLLL	35.95 N 105.11 W	290060	353

06/28/78
23:39

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 16

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108516280	02/11/78	35	36	15129	D	21.81	139.50	60	EEEE	NO		CCCL	LLLL	34.52 N	105.55 W	290060	354
2108516282	02/11/78	35	37	15129	D	22.71	138.65	80	EEEE	NO		CCCL	LLLL	33.09 N	106.00 W	290060	355
2108516285	02/11/78	35	38	15129	D	23.60	138.18	70	EEEE	NO		CCCL	LLLL	31.66 N	106.41 W	290060	356
2108516291	02/11/78	35	39	15129	D	24.49	137.50	70	EEEE	NO		CCCL	LLLL	30.23 N	106.82 W	290060	357
2108518061	02/11/78	53	24	15130	S	10.44	147.01	70	EEEE	NO		CCCL	LLLL	51.56 N	124.87 W	290060	358
2108518064	02/11/78	53	25	15130	S	11.42	146.36	90	EEEE	NO		CCCL	LLLL	50.15 N	125.54 W	290060	359
2108518070	02/11/78	53	26	15130	S	12.39	145.72	90	EEEE	NO		CCCL	LLLL	48.74 N	126.18 W	290060	360
2108518073	02/11/78	53	27	15130	S	13.36	145.09	80	EEEE	NO		CCCL	LLLL	47.33 N	126.80 W	290060	361
2108521324	02/11/78	89	24	15132	S	10.45	147.00	100	EEEE	NO		CCCL	LLLL	51.55 N	176.48 W	290060	372
2108601155	02/03/78	125	64	15134	D	41.20	113.98	100	EEEE	NO		CCCL	HHLL	05.74 S	115.23 E	290060	135
2108601162	02/03/78	125	65	15134	D	41.56	112.75	100	EEEE	NO		CCCL	HHLL	07.18 S	114.89 E	290060	136
2108601164	02/03/78	125	66	15134	D	41.89	111.52	90	EEEE	NO		CCCL	HHLL	08.62 S	114.55 E	290060	137
2108601171	02/03/78	125	67	15134	D	42.18	110.27	90	EEEE	NO		CCCL	HHLL	10.06 S	114.21 E	290060	138
2108604275	02/03/78	161	29	15136	S	15.34	143.81	90	EEEE	NO		CCCL	LLLL	44.46 N	077.20 E	290060	139
2108604282	02/03/78	161	30	15136	S	16.29	143.19	70	EEEE	NO		CCCL	LLLL	43.05 N	076.65 E	290060	140
2108606122	02/03/78	179	32	15137	S	18.17	141.96	80	EEEE	NO		CCCL	LLLL	40.21 N	049.81 E	290060	141
2108606125	02/03/78	179	33	15137	S	19.10	141.33	80	EEEE	NO		CCCL	LLLL	38.78 N	049.32 E	290060	142
2108606131	02/03/78	179	34	15137	D	20.03	140.71	70	EEEE	NO		CCCL	LLLL	37.36 N	048.85 E	290060	143
2108606134	02/03/78	179	35	15137	D	20.94	140.07	80	EEEE	NO		CCCL	LLLL	35.93 N	048.39 E	290060	144
2108606140	02/03/78	179	36	15137	D	21.85	139.43	60	EEEE	NO		CCCL	LLLL	34.50 N	047.95 E	290060	145
2108607522	02/03/78	197	24	15138	S	10.52	146.96	50	EFEE	NO		CCCL	LLLL	51.50 N	028.68 E	290060	146
2108607524	02/03/78	197	25	15138	S	11.49	146.31	10	FFEE	NO		CCCL	LLLL	50.10 N	028.00 E	290060	147
2108607531	02/03/78	197	26	15138	S	12.46	145.67	10	EFFE	NO		CCCL	LLLL	48.69 N	027.37 E	290060	148
2108607533	02/03/78	197	27	15138	S	13.43	145.04	10	EFEE	NO		CCCL	LLLL	47.28 N	026.75 E	290060	149
2108609453	02/03/78	215	48	15139	D	31.90	130.50	80	FFFF	NO		CCCL	LLLL	17.29 N	008.34 W	290060	150
2108609460	02/03/78	215	49	15139	D	32.65	129.64	80	EEEE	NO		CCCL	LLLL	15.86 N	008.70 W	290060	151
2108609462	02/03/78	215	50	15139	D	33.37	128.75	60	EEEE	NO		CCCL	LLLL	14.42 N	009.05 W	290060	152
2108609465	02/03/78	215	51	15139	D	34.08	127.84	80	EEEE	NO		CCCL	LLLL	12.98 N	009.40 W	290060	153
2108614452	02/11/78	18	24	15142	S	10.51	146.95	10	EEEE	NO		CCCL	LLLL	51.56 N	074.69 W	290060	373
2108614455	02/11/78	18	25	15142	S	11.48	146.29	10	EEEE	NO		CCCL	LLLL	50.16 N	075.36 W	290060	374
2108614461	02/11/78	18	26	15142	S	12.46	145.65	10	EEEE	NO		CCCL	LLLL	48.75 N	076.01 W	290060	375
2108614464	02/11/78	18	27	15142	S	13.43	145.01	10	EFEE	NO		CCCL	LLLL	47.33 N	076.62 W	290060	376
2108614470	02/11/78	18	28	15142	S	14.39	144.38	0	EEEE	NO		CCCL	LLLL	45.91 N	077.20 W	290060	377
2108614473	02/11/78	18	29	15142	S	15.35	143.76	20	EEEE	NO		CCCL	LLLL	44.50 N	077.75 W	290060	378
2108614475	02/11/78	18	30	15142	S	16.31	143.14	70	EEEE	NO		CCCL	LLLL	43.08 N	078.29 W	290060	379
2108614482	02/11/78	18	31	15142	S	17.25	142.52	20	EEEE	NO		CCCL	LLLL	41.65 N	078.81 W	290060	380
2108614484	02/11/78	18	32	15142	S	18.19	141.90	40	EEEE	NO		CCCL	LLLL	40.23 N	079.31 W	290060	381
2108614491	02/11/78	18	33	15142	S	19.13	141.28	60	EEEE	NO		CCCL	LLLL	38.80 N	079.79 W	290060	382
2108614493	02/11/78	18	34	15142	D	20.05	140.64	60	EEEE	NO		CCCL	LLLL	37.38 N	080.26 W	290060	383
2108614500	02/11/78	18	35	15142	D	20.97	140.01	30	EEEE	NO		CCCL	LLLL	35.95 N	080.72 W	290060	384

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:39

PAGE 17

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108614502	02/11/78	18	36	15142	D	21.88	139.36	10	EEEE	NO		CCCL	LLLL	34.52 N	081.16 W	290060	385
2108614505	02/11/78	18	37	15142	D	22.78	138.70	10	EEEE	NO		CCCL	LLLL	33.09 N	081.59 W	290060	386
2108614511	02/11/78	18	38	15142	D	23.67	138.04	70	EEEE	NO		CCCL	LLLL	31.66 N	082.01 W	290060	387
2108614514	02/11/78	18	39	15142	D	24.55	137.35	80	EEEE	NO		CCCL	LLLL	30.23 N	082.42 W	290060	388
2108614520	02/11/78	18	40	15142	D	25.42	136.66	80	EEEE	NO		CCCL	LLLL	28.79 N	082.83 W	290060	389
2108614523	02/11/78	18	41	15142	D	26.27	135.95	70	EEEE	NO		CCCL	LLLL	27.36 N	083.22 W	290060	390
2108614525	02/11/78	18	42	15142	D	27.12	135.22	50	EEEE	NO		CCCL	LLLL	25.92 N	083.61 W	290060	391
2108614532	02/11/78	18	43	15142	D	27.95	134.47	50	EEEF	NO		CCCL	LLLL	24.49 N	084.00 W	290060	392
2108616284	02/11/78	36	24	15143	S	10.56	146.91	60	EEEE	NO		CCCL	LLLL	51.55 N	100.48 W	290060	393
2108616290	02/11/78	36	25	15143	S	11.53	146.25	70	EEEE	NO		CCCL	LLLL	50.14 N	101.15 W	290060	394
2108616293	02/11/78	36	26	15143	S	12.50	145.61	70	EEEE	NO		CCCL	LLLL	48.73 N	101.79 W	290060	395
2108616295	02/11/78	36	27	15143	S	13.46	145.00	70	EEEE	NO		CCCL	LLLL	47.32 N	102.40 W	290060	396
2108616302	02/11/78	36	28	15143	S	14.42	144.36	30	EEEE	NO		CCCL	LLLL	45.90 N	102.98 W	290060	397
2108616304	02/11/78	36	29	15143	S	15.38	143.75	50	EEEE	NO		CCCL	LLLL	44.49 N	103.54 W	290060	398
2108616311	02/11/78	36	30	15143	S	16.33	143.12	40	EEEE	NO		CCCL	LLLL	43.07 N	104.08 W	290060	399
2108616313	02/11/78	36	31	15143	S	17.28	142.50	10	EEEE	NO		CCCL	LLLL	41.65 N	104.60 W	290060	400
2108616320	02/11/78	36	32	15143	S	18.21	141.89	50	EEEE	NO		CCCL	LLLL	40.22 N	105.11 W	290060	401
2108616322	02/11/78	36	33	15143	S	19.14	141.26	50	EEEE	NO		CCCL	LLLL	38.80 N	105.60 W	290060	402
2108616325	02/11/78	36	34	15143	D	20.06	140.63	30	EEEE	NO		CCCL	LLLL	37.37 N	106.07 W	290060	403
2108616331	02/11/78	36	35	15143	D	20.98	140.00	40	EEEE	NO		CCCL	LLLL	35.95 N	106.52 W	290060	404
2108616334	02/11/78	36	36	15143	D	21.89	139.35	20	EEEE	NO		CCCL	LLLL	34.52 N	106.96 W	290060	405
2108616340	02/11/78	36	37	15143	D	22.78	138.69	10	EEEE	NO		CCCL	LLLL	33.09 N	107.40 W	290060	406
2108616343	02/11/78	36	38	15143	D	23.67	138.02	10	EEFE	NO		CCCL	LLLL	31.66 N	107.82 W	290060	407
2108616345	02/11/78	36	39	15143	D	24.55	137.34	10	EEEE	NO		CCCL	LLLL	30.23 N	108.25 W	290060	408
2108618115	02/11/78	54	24	15144	S	10.55	146.92	NA	MMEM	NO		CCCL	LLLL	51.55 N	126.30 W	290060	409
2108618122	02/11/78	54	25	15144	S	11.53	146.26	NA	MMEM	NO		CCCL	LLLL	50.14 N	126.97 W	290060	410
2108621383	02/03/78	90	24	15146	S	10.57	146.90	60	EEEE	NO		CCCL	LLLL	51.54 N	177.89 W	290060	154
2108701125	02/03/78	126	43	15148	D	77.97	134.40	80	EEEE	NO		CCCL	LLLL	24.49 N	121.08 E	290060	155
2108704334	02/03/78	162	29	15150	S	15.42	143.67	20	1FEE	NO		CCCL	LLLL	44.48 N	075.75 E	290060	156
2108704340	02/03/78	162	30	15150	S	16.38	143.05	10	EEEE	NO		CCCL	LLLL	43.06 N	075.20 E	290060	157
2108706174	02/03/78	180	31	15151	S	17.33	142.41	50	EEEE	NO		CCCL	LLLL	41.64 N	048.86 E	290060	158
2108706181	02/03/78	180	32	15151	S	18.27	141.79	50	EEEE	NO		CCCL	LLLL	40.21 N	048.36 E	290060	159
2108706183	02/03/78	180	33	15151	S	19.20	141.17	20	EEEE	NO		CCCL	LLLL	38.79 N	047.87 E	290060	160
2108707580	02/03/78	198	24	15152	S	10.62	146.83	60	EEEE	NO		CCCL	LLLL	51.54 N	027.17 E	290060	161
2108707583	02/03/78	198	25	15152	S	11.60	146.18	50	1FEE	NO		CCCL	LLLL	50.14 N	026.50 E	290060	162
2108707585	02/03/78	198	26	15152	S	12.55	145.54	60	1EFE	NO		CCCL	LLLL	48.73 N	025.83 E	290060	163
2108714511	02/11/78	19	24	15156	S	10.69	146.77	0	EEEE	NO		CCCL	LLLL	51.53 N	076.05 W	290060	411
2108714513	02/11/78	19	25	15156	S	11.66	146.11	0	EEEE	NO		CCCL	LLLL	50.13 N	076.75 W	290060	412
2108714520	02/11/78	19	26	15156	S	12.62	145.47	10	EEEE	NO		CCCL	LLLL	48.72 N	077.39 W	290060	413
2108714522	02/11/78	19	27	15156	S	13.58	144.84	50	EEEE	NO		CCCL	LLLL	47.31 N	078.00 W	290060	414

06/28/78
23:39

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 18

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108714525	02/11/78	19	28	15156	S	14.54	144.21	80	EEEE	NO	CCCL	LLLL	45.90 N	078.59 W	290060	415
2108714531	02/11/78	19	29	15156	S	15.49	143.59	70	EEEE	NO	CCCL	LLLL	44.48 N	079.15 W	290060	416
2108714534	02/11/78	19	30	15156	S	16.44	142.97	90	EEEE	NO	CCCL	LLLL	43.06 N	079.68 W	290060	417
2108714540	02/11/78	19	31	15156	S	17.38	142.35	90	EEEE	NO	CCCL	LLLL	41.64 N	080.20 W	290060	418
2108714543	02/11/78	19	32	15156	S	18.31	141.72	90	EEEE	NO	CCCL	LLLL	40.22 N	080.70 W	290060	419
2108714545	02/11/78	19	33	15156	S	19.24	141.10	90	EEEE	NO	CCCL	LLLL	38.79 N	081.19 W	290060	420
2108714552	02/11/78	19	34	15156	D	20.16	140.46	90	EEEE	NO	CCCL	LLLL	37.37 N	081.66 W	290060	421
2108714554	02/11/78	19	35	15156	D	21.07	139.82	90	EEEE	NO	CCCL	LLLL	35.94 N	082.12 W	290060	422
2108714561	02/11/78	19	36	15156	D	21.98	139.18	100	EEEE	NO	CCCL	LLLL	34.51 N	082.56 W	290060	423
2108714563	02/11/78	19	37	15156	D	22.87	138.52	100	EEEE	NO	CCCL	LLLL	33.08 N	083.00 W	290060	424
2108714570	02/11/78	19	38	15156	D	23.76	137.84	90	EEEE	NO	CCCL	LLLL	31.65 N	083.42 W	290060	425
2108714572	02/11/78	19	39	15156	D	24.63	137.16	70	EEEE	NO	CCCL	LLLL	30.22 N	083.84 W	290060	426
2108714575	02/11/78	19	40	15156	D	25.49	136.46	30	EEEE	NO	CCCL	LLLL	28.79 N	084.25 W	290060	427
2108714581	02/11/78	19	41	15156	D	26.34	135.75	30	EEEE	NO	CCCL	LLLL	27.36 N	084.65 W	290060	428
2108721441	02/03/78	91	24	15160	S	10.70	146.75	80	EEEE	NO	CCCL	LLLL	51.54 N	179.33 W	290060	164
2108901204	02/03/78	128	34	15176	D	20.30	140.23	70	EEEE	NO	CCCL	LLLL	37.37 N	121.97 E	290060	214
2108903083	02/03/78	146	45	15177	D	29.72	132.41	0	1EEF	NO	CCCL	LLLL	21.61 N	091.66 E	290060	215
2108904451	02/03/78	164	29	15178	S	15.67	143.36	10	EEFF	NO	CCCL	LLLL	44.47 N	072.88 E	290060	216
2108904453	02/03/78	164	30	15178	S	16.62	142.73	0	EEFF	NO	CCCL	LLLL	43.05 N	072.34 E	290060	217
2108904460	02/03/78	164	31	15178	S	17.55	142.10	0	EEEE	NO	CCCL	LLLL	41.63 N	071.82 E	290060	218
2108904462	02/03/78	164	32	15178	S	18.48	141.48	10	EEEE	NO	CCCL	LLLL	40.21 N	071.32 E	290060	219
2108906285	02/03/78	182	30	15179	S	16.61	142.73	NA	5EEE	NO	CCCL	LLLL	43.04 N	046.55 E	290060	220
2108906291	02/03/78	182	31	15179	S	17.55	142.10	30	EEEE	NO	CCCL	LLLL	41.62 N	046.03 E	290060	221
2108906294	02/03/78	182	32	15179	S	18.48	141.47	20	EEEE	NO	CCCL	LLLL	40.20 N	045.52 E	290060	222
2108906300	02/03/78	182	33	15179	S	19.41	140.83	NA	MMMM	NO	CCCL	LLLL	38.78 N	045.02 E	0	0
2108906405	02/03/78	182	59	15179	D	38.92	118.98	20	E1EE	NO	CCCL	LLLL	01.44 N	035.21 E	290060	223
2108908093	02/11/78	200	24	15180	S	10.88	146.57	NA	MMMM	NO	CCCL	LLLL	51.54 N	024.29 E	0	0
2108908100	02/11/78	200	25	15180	S	11.84	145.91	NA	M555	NO	CCCL	LLLL	50.14 N	023.62 E	0	0
2108908102	02/11/78	200	26	15180	S	12.81	145.26	60	EEEE	NO	CCCL	LLLL	48.73 N	022.97 E	290060	429
2108915112	02/11/78	21	45	15184	D	29.75	132.30	30	EEEE	NO	CCCL	LLLL	21.61 N	089.02 W	290060	430
2108915115	02/11/78	21	46	15184	D	30.53	131.50	0	EEEE	NO	CCCL	LLLL	20.17 N	089.39 W	290060	431
2108915121	02/11/78	21	47	15184	D	31.29	130.66	0	EEEE	NO	CCCL	LLLL	18.73 N	089.75 W	290060	432
2108916462	02/11/78	39	25	15185	S	11.91	145.84	40	5EEE	NO	CCCL	LLLL	50.14 N	105.45 W	290060	433
2108916464	02/11/78	39	26	15185	S	12.87	145.19	90	EEEE	NO	CCCL	LLLL	48.73 N	106.09 W	290060	434
2108916471	02/11/78	39	27	15185	S	13.83	144.54	90	EEEE	NO	CCCL	LLLL	47.32 N	106.70 W	290060	435
2108916473	02/11/78	39	28	15185	S	14.79	143.91	100	EEEE	NO	CCCL	LLLL	45.91 N	107.29 W	290060	436
2108916480	02/11/78	39	29	15185	S	15.74	143.27	100	EEEE	NO	CCCL	LLLL	44.49 N	107.86 W	290060	437
2108916482	02/11/78	39	30	15185	S	16.68	142.65	100	EEEE	NO	CCCL	LLLL	43.07 N	108.40 W	290060	438
2108916485	02/11/78	39	31	15185	S	17.61	142.02	100	FFFE	NO	CCCL	LLLL	41.65 N	108.92 W	290060	439
2108916491	02/11/78	39	32	15185	S	18.54	141.39	100	EEEE	NO	CCCL	LLLL	40.22 N	109.41 W	290060	440

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ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:40

PAGE 19

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108916494	02/11/78	39	33	15185	S	19.46	140.76	90	EEEE	NO		CCCL	LLLL	38.80 N	109.90 W	290060	441
2108916500	02/11/78	39	34	15185	D	20.38	140.11	90	EEEE	NO		CCCL	LLLL	37.37 N	110.37 W	290060	442
2108916503	02/11/78	39	35	15185	D	21.29	139.46	90	EEEE	NO		CCCL	LLLL	35.95 N	110.83 W	290060	443
2108916505	02/11/78	39	36	15185	D	22.19	138.80	90	EEEE	NO		CCCL	LLLL	34.52 N	111.27 W	290060	444
2108916512	02/11/78	39	37	15185	D	23.08	138.13	90	EEEE	NO		CCCL	LLLL	33.09 N	111.70 W	290060	445
2108916514	02/11/78	39	38	15185	D	23.95	137.45	90	EEEE	NO		CCCL	LLLL	31.66 N	112.13 W	290060	446
2108916521	02/11/78	39	39	15185	D	24.82	136.76	90	EEEE	NO		CCCL	LLLL	30.23 N	112.54 W	290060	447
2108920075	02/03/78	75	13	15187	S	00.26	156.50	10	E1EE	NO		CCCL	HHLL	66.71 N	145.19 W	290060	224
2108920082	02/03/78	75	14	15187	S	01.61	155.21	40	1EEE	NO		CCCL	HHLL	65.38 N	146.67 W	290060	225
2108920084	02/03/78	75	15	15187	S	02.06	154.04	10	EEEE	NO		CCCL	HHLL	64.02 N	148.02 W	290060	226
2109001262	03/04/78	129	34	15190	D	20.41	140.06	70	FEEE	NO		CCCL	LLLL	37.36 N	120.55 E	290060	614
2109015094	02/11/78	22	27	15198	S	13.97	144.39	20	EEEE	NO		CCCL	LLLL	47.31 N	082.30 W	290060	464
2109015100	02/11/78	22	28	15198	S	14.92	143.75	30	EEEE	NO		CCCL	LLLL	45.89 N	082.88 W	290060	465
2109015103	02/11/78	22	29	15198	S	15.87	143.12	80	EEEE	NO		CCCL	LLLL	44.47 N	083.43 W	290060	466
2109015105	02/11/78	22	30	15198	S	16.81	142.48	80	EEEE	NO		CCCL	LLLL	43.05 N	083.97 W	290060	467
2109015112	02/11/78	22	31	15198	S	17.75	141.85	90	EEEE	NO		CCCL	LLLL	41.63 N	084.50 W	290060	468
2109015114	02/11/78	22	32	15198	S	18.68	141.21	100	EEEE	NO		CCCL	LLLL	40.21 N	085.00 W	290060	469
2109015121	02/11/78	22	33	15198	S	19.60	140.57	100	FEEE	NO		CCCL	LLLL	38.79 N	085.48 W	290060	470
2109015123	02/11/78	22	34	15198	D	20.51	139.93	100	EEEE	NO		CCCL	LLLL	37.36 N	085.95 W	290060	471
2109015130	02/11/78	22	35	15198	D	21.41	139.28	100	EEEE	NO		CCCL	LLLL	35.94 N	086.41 W	290060	472
2109015132	02/11/78	22	36	15198	D	22.30	138.62	90	EFEE	NO		CCCL	LLLL	34.51 N	086.85 W	290060	473
2109015135	02/11/78	22	37	15198	D	23.18	137.95	90	EEEE	NO		CCCL	LLLL	33.08 N	087.29 W	290060	474
2109015141	02/11/78	22	38	15198	D	24.06	137.27	90	EEEE	NO		CCCL	LLLL	31.65 N	087.71 W	290060	475
2109015144	02/11/78	22	39	15198	D	24.92	136.57	70	EEEE	NO		CCCL	LLLL	30.22 N	088.13 W	290060	476
2109015150	02/11/78	22	40	15198	D	25.77	135.86	70	EEEE	NO		CCCL	LLLL	28.78 N	088.53 W	290060	477
2109015153	02/11/78	22	41	15198	D	26.61	135.14	70	EEEE	NO		CCCL	LLLL	27.35 N	088.93 W	290060	478
2109016521	02/11/78	40	25	15199	S	12.08	145.68	20	FEEE	NO		CCCL	LLLL	50.15 N	106.89 W	290060	479
2109016523	02/11/78	40	26	15199	S	13.03	145.03	70	FEEE	NO		CCCL	LLLL	48.73 N	107.53 W	290060	480
2109016530	02/11/78	40	27	15199	S	13.99	144.38	80	FEEF	NO		CCCL	LLLL	47.32 N	108.14 W	290060	481
2109016532	02/11/78	40	28	15199	S	14.94	143.75	70	EEEE	NO		CCCL	LLLL	45.90 N	108.72 W	290060	482
2109016535	02/11/78	40	29	15199	S	15.89	143.10	60	EEEF	NO		CCCL	LLLL	44.49 N	109.28 W	290060	483
2109016541	02/11/78	40	30	15199	S	16.82	142.47	40	EEEE	NO		CCCL	LLLL	43.07 N	109.82 W	290060	484
2109016544	02/11/78	40	31	15199	S	17.76	141.84	50	EEEE	NO		CCCL	LLLL	41.65 N	110.34 W	290060	485
2109016550	02/11/78	40	32	15199	S	18.68	141.21	70	EEEE	NO		CCCL	LLLL	40.22 N	110.84 W	290060	486
2109016553	02/11/78	40	33	15199	S	19.60	140.57	60	EEEE	NO		CCCL	LLLL	38.80 N	111.33 W	290060	487
2109016555	02/11/78	40	34	15199	D	20.51	139.92	90	EEEE	NO		CCCL	LLLL	37.37 N	111.80 W	290060	488
2109016561	02/11/78	40	35	15199	D	21.41	139.27	100	EEEE	NO		CCCL	LLLL	35.94 N	112.25 W	290060	489
2109016564	02/11/78	40	36	15199	D	22.30	138.61	100	EEEE	NO		CCCL	LLLL	34.52 N	112.70 W	290060	490
2109016571	02/11/78	40	37	15199	D	23.19	137.94	90	EEFE	NO		CCCL	LLLL	33.09 N	113.13 W	290060	491
2109016573	02/11/78	40	38	15199	D	24.06	137.26	60	EEFE	NO		CCCL	LLLL	31.66 N	113.56 W	290060	492

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:40

PAGE 20

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109016575	02/11/78	40	39	15199	D	24.92	136.56	20	FFFF	NO		CCCL	LLLL	30.23 N	113.97 W	290060	493
2109101321	03/04/78	130	34	15204	D	20.54	139.87	10	EEEE	NO		CCCL	LLLL	37.36 N	119.12 E	290060	615
2109101324	03/04/78	130	35	15204	D	21.44	139.22	20	EEEE	NO		CCCL	LLLL	35.94 N	118.66 E	290060	616
2109101330	03/04/78	130	36	15204	D	22.33	138.55	90	EEEE	NO		CCCL	LLLL	34.51 N	118.21 E	290060	617
2109101332	03/04/78	130	37	15204	D	23.21	137.89	80	EEEE	NO		CCCL	LLLL	33.08 N	117.77 E	290060	618
2109101403	03/04/78	130	54	15204	D	36.16	123.83	40	EEEE	NO		CCCL	HHLL	08.65 N	111.47 E	290060	619
2109104564	03/04/78	166	29	15206	S	15.93	143.04	10	EEEE	NO		CCCL	LLLL	44.48 N	069.98 E	290060	620
2109104570	03/04/78	166	30	15206	S	16.87	142.41	30	EEEE	NO		CCCL	LLLL	43.06 N	069.44 E	290060	621
2109104573	03/04/78	166	31	15206	S	17.80	141.78	20	EEEE	NO		CCCL	LLLL	41.64 N	068.92 E	290060	622
2109104575	03/04/78	166	32	15206	S	18.72	141.14	10	EEEE	NO		CCCL	LLLL	40.22 N	068.41 E	290060	623
2109104582	03/04/78	166	33	15206	S	19.64	140.50	10	EEEE	NO		CCCL	LLLL	38.80 N	067.93 E	290060	624
2109104584	03/04/78	166	34	15206	D	20.55	139.85	NA	MMMM	NO		CCCL	LLLL	37.37 N	067.45 E	0	0
2109106390	03/04/78	184	27	15207	S	14.05	144.31	50	EEEE	NO		CCCL	LLLL	47.29 N	045.36 E	290060	625
2109106393	03/04/78	184	28	15207	S	15.01	143.66	80	EEEE	NO		CCCL	LLLL	45.88 N	044.76 E	290060	626
2109106395	03/04/78	184	29	15207	S	15.95	143.02	90	EEEE	NO		CCCL	LLLL	44.47 N	044.19 E	290060	627
2109106402	03/04/78	184	30	15207	S	16.89	142.39	80	EEEE	NO		CCCL	LLLL	43.06 N	043.64 E	290060	628
2109115143	02/03/78	23	25	15212	S	12.21	145.55	0	EEEE	NO		CCCL	LLLL	50.12 N	082.45 W	290060	187
2109115150	02/03/78	23	26	15212	S	13.17	144.89	0	EEEE	NO		CCCL	LLLL	48.71 N	083.10 W	290060	188
2109115152	02/03/78	23	27	15212	S	14.12	144.25	10	EEEE	NO		CCCL	LLLL	47.30 N	083.72 W	290060	189
2109115155	02/03/78	23	28	15212	S	15.07	143.59	0	EEEE	NO		CCCL	LLLL	45.89 N	084.30 W	290060	190
2109115161	02/03/78	23	29	15212	S	16.01	142.96	10	EEEE	NO		CCCL	LLLL	44.47 N	084.87 W	290060	191
2109115164	02/03/78	23	30	15212	S	16.95	142.32	30	EEEE	NO		CCCL	LLLL	43.06 N	085.41 W	290060	192
2109115170	02/03/78	23	31	15212	S	17.87	141.69	40	EEEE	NO		CCCL	LLLL	41.64 N	085.94 W	290060	193
2109115173	02/03/78	23	32	15212	S	18.78	141.06	80	EEEE	NO		CCCL	LLLL	40.22 N	086.45 W	290060	194
2109115175	02/03/78	23	33	15212	S	19.70	140.42	90	EEEE	NO		CCCL	LLLL	38.79 N	086.94 W	290060	195
2109115182	02/03/78	23	34	15212	D	20.61	139.77	100	EEEE	NO		CCCL	LLLL	37.37 N	087.41 W	290060	196
2109115184	02/03/78	23	35	15212	D	21.51	139.11	100	EEEE	NO		CCCL	LLLL	35.94 N	087.86 W	290060	197
2109115191	02/03/78	23	36	15212	D	22.40	138.45	100	EEEE	NO		CCCL	LLLL	34.51 N	088.31 W	290060	198
2109115193	02/03/78	23	37	15212	D	23.28	137.77	100	EEEE	NO		CCCL	LLLL	33.08 N	088.75 W	290060	199
2109115200	02/03/78	23	38	15212	D	24.15	137.09	90	EEEE	NO		CCCL	LLLL	31.65 N	089.16 W	290060	200
2109115202	02/03/78	23	39	15212	D	25.00	136.39	90	EEEE	NO		CCCL	LLLL	30.22 N	089.58 W	290060	201
2109115205	02/03/78	23	40	15212	D	25.85	135.68	90	EEEE	NO		CCCL	LLLL	28.79 N	090.00 W	290060	202
2109201371	03/04/78	131	32	15218	S	18.85	141.00	30	EEEE	NO		CCCL	LLLL	40.21 N	118.64 E	290060	629
2109201373	03/04/78	131	33	15218	S	19.76	140.36	20	EEEE	NO		CCCL	LLLL	38.79 N	118.16 E	290060	630
2109201380	03/04/78	131	34	15218	D	20.66	139.71	0	EEEE	NO		CCCL	LLLL	37.36 N	117.69 E	290060	631
2109201382	03/04/78	131	35	15218	D	21.55	139.05	0	EEEE	NO		CCCL	LLLL	35.93 N	117.23 E	290060	632
2109201385	03/04/78	131	36	15218	D	22.44	138.39	0	EEEE	NO		CCCL	LLLL	34.51 N	116.79 E	290060	633
2109201391	03/04/78	131	37	15218	D	23.33	137.70	20	EEEE	NO		CCCL	LLLL	33.08 N	116.35 E	290060	634
2109205025	03/04/78	167	30	15220	S	17.02	142.26	10	EEEE	NO		CCCL	LLLL	43.05 N	068.04 E	290060	635
2109205031	03/04/78	167	31	15220	S	17.95	141.62	10	EEEE	NO		CCCL	LLLL	41.63 N	067.51 E	290060	636

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:40

PAGE 21

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCN QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC_FLM FRAME
2109205034	03/04/78	167	32	15220	S	18.87	140.97	10	EEEE	NO		CCCL	LLLL	40.21 N	067.01 E	290060	637
2109205040	03/04/78	167	33	15220	S	19.79	140.33	0	EEEE	NO		CCCL	LLLL	38.79 N	066.52 E	290060	638
2109206445	03/04/78	185	27	15221	S	14.21	144.17	NA	MMMM	NO		CCCL	LLLL	47.31 N	043.89 E	0	0
2109206452	03/04/78	185	28	15221	S	15.16	143.52	100	EEEE	NO		CCCL	LLLL	45.89 N	043.31 E	290060	639
2109206454	03/04/78	185	29	15221	S	16.10	142.88	80	EEEE	NO		CCCL	LLLL	44.47 N	042.75 E	290060	640
2109212191	03/04/78	239	86	15224	D	40.28	086.09	0	EEFF	NO		CCCL	LLLL	37.32 S	056.57 W	290060	641
2109215202	03/04/78	24	25	15226	S	12.39	145.41	90	EFEE	NO		CCCL	LLLL	50.13 N	083.91 W	290060	514
2109215205	03/04/78	24	26	15226	S	13.34	144.75	80	FEFF	NO		CCCL	LLLL	48.72 N	084.55 W	290060	515
2109215211	03/04/78	24	27	15226	S	14.29	144.10	50	EEFF	NO		CCCL	LLLL	47.31 N	085.16 W	290060	516
2109215214	03/04/78	24	28	15226	S	15.23	143.45	50	EEFF	NO		CCCL	LLLL	45.89 N	085.75 W	290060	517
2109215220	03/04/78	24	29	15226	S	16.17	142.81	40	FEFF	NO		CCCL	LLLL	44.47 N	086.30 W	290060	518
2109215223	03/04/78	24	30	15226	S	17.10	142.17	40	EEFF	NO		CCCL	LLLL	43.06 N	086.85 W	290060	519
2109215225	03/04/78	24	31	15226	S	18.02	141.53	30	EEFF	NO		CCCL	LLLL	41.64 N	087.37 W	290060	520
2109215232	03/04/78	24	32	15226	S	18.94	140.89	10	EEFF	NO		CCCL	LLLL	40.22 N	087.88 W	290060	521
2109215234	03/04/78	24	33	15226	S	19.84	140.25	10	EEFF	NO		CCCL	LLLL	38.79 N	088.37 W	290060	522
2109215241	03/04/78	24	34	15226	D	20.74	139.60	20	EEFF	NO		CCCL	LLLL	37.37 N	088.84 W	290060	523
2109215243	03/04/78	24	35	15226	D	21.63	138.94	80	EEFF	NO		CCCL	LLLL	35.94 N	089.31 W	290060	524
2109215250	03/04/78	24	36	15226	D	22.52	138.27	100	EEFF	NO		CCCL	LLLL	34.52 N	089.75 W	290060	525
2109215252	03/04/78	24	37	15226	D	23.40	137.59	100	EEFF	NO		CCCL	LLLL	33.09 N	090.18 W	290060	526
2109215255	03/04/78	24	38	15226	D	24.27	136.90	100	EEFF	NO		CCCL	LLLL	31.65 N	090.60 W	290060	527
2109215261	03/04/78	24	39	15226	D	25.12	136.19	100	EEFF	NO		CCCL	LLLL	30.22 N	091.01 W	290060	528
2109215264	03/04/78	24	40	15226	D	25.97	135.47	NA	MMMM	NO		CCCL	LLLL	28.79 N	091.41 W	0	0
2109220571	03/04/78	78	90	15229	D	38.44	082.50	90	E2FE	NO		CCCL	LLLL	43.00 S	172.31 E	290060	642
2109222355	03/04/78	96	79	15230	D	42.17	093.59	60	EEFE	NO		CCCL	LLLL	27.32 S	151.50 E	290060	643
2109222362	03/04/78	96	80	15230	D	41.99	092.42	60	EEFE	NO		CCCL	LLLL	28.75 S	151.10 E	290060	644
2109222364	03/04/78	96	81	15230	D	41.77	091.29	80	FEFF	NO		CCCL	LLLL	30.18 S	150.68 E	290060	645
2109222371	03/04/78	96	82	15230	D	41.52	090.18	80	FEFF	NO		CCCL	LLLL	31.61 S	150.26 E	290060	646
2109222373	03/04/78	96	83	15230	D	41.24	089.09	80	FEFF	NO		CCCL	LLLL	33.03 S	149.84 E	290060	647
2109301425	03/04/78	132	32	15232	S	19.00	140.82	0	FEFF	NO		CCCL	LLLL	40.21 N	117.21 E	290060	648
2109301432	03/04/78	132	33	15232	S	19.91	140.17	0	FEFF	NO		CCCL	LLLL	38.79 N	116.72 E	290060	649
2109301434	03/04/78	132	34	15232	D	20.81	139.52	0	EEF2	NO		CCCL	LLLL	37.36 N	116.25 E	290060	650
2109301441	03/04/78	132	35	15232	D	21.70	138.86	0	EEFF	NO		CCCL	LLLL	35.94 N	115.79 E	290060	651
2109301443	03/04/78	132	36	15232	D	22.59	138.18	0	EEFF	NO		CCCL	LLLL	34.51 N	115.34 E	290060	652
2109301450	03/04/78	132	37	15232	D	23.46	137.50	NA	MMMM	NO		CCCL	LLLL	33.08 N	114.91 E	0	0
2109301452	03/04/78	132	38	15232	D	24.32	136.81	NA	MMMM	NO		CCCL	LLLL	31.65 N	114.50 E	0	0
2109305093	03/04/78	168	32	15234	S	19.00	140.81	0	FFFE	NO		CCCL	LLLL	40.21 N	065.57 E	290060	653
2109305095	03/04/78	168	33	15234	S	19.91	140.16	0	FEFF	NO		CCCL	LLLL	38.79 N	065.08 E	290060	654
2109306501	03/04/78	186	26	15235	S	13.44	144.66	NA	MMFE	NO		CCCL	LLLL	48.71 N	043.09 E	290060	655
2109306504	03/04/78	186	27	15235	S	14.39	144.00	70	EEFF	NO		CCCL	LLLL	47.29 N	042.50 E	290060	656
2109306510	03/04/78	186	28	15235	S	15.33	143.35	70	EEFF	NO		CCCL	LLLL	45.88 N	041.92 E	290060	657

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:40

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109306513	03/04/78	186	29	15235	S	16.27	142.71	NA	MMMM	NO		CCCL	LLLL	44.46 N	041.35 E	0	0
2109315261	04/21/78	25	25	15240	S	12.51	145.30	40	EEEE	NO		CCCL	LLLL	50.16 N	085.41 W	290062	680
2109315263	04/21/78	25	26	15240	S	13.47	144.62	30	EEEE	NO		CCCL	LLLL	48.75 N	086.05 W	290062	681
2109315270	04/21/78	25	27	15240	S	14.42	143.96	90	EEEE	NO		CCCL	LLLL	47.34 N	086.66 W	290062	682
2109315272	04/21/78	25	28	15240	S	15.36	143.31	50	EEEE	NO		CCCL	LLLL	45.92 N	087.25 W	290062	683
2109315275	04/21/78	25	29	15240	S	16.29	142.67	30	EEEE	NO		CCCL	LLLL	44.51 N	087.82 W	290062	684
2109315281	04/21/78	25	30	15240	S	17.22	142.02	40	EEEE	NO		CCCL	LLLL	43.09 N	088.36 W	290062	685
2109315284	04/21/78	25	31	15240	S	18.15	141.38	60	EEEE	NO		CCCL	LLLL	41.66 N	088.87 W	290062	686
2109315290	04/21/78	25	32	15240	S	19.06	140.73	70	EEEE	NO		CCCL	LLLL	40.24 N	089.37 W	290062	687
2109315293	04/21/78	25	33	15240	S	19.98	140.08	80	EEEE	NO		CCCL	LLLL	38.81 N	089.85 W	290062	688
2109315295	04/21/78	25	34	15240	D	20.88	139.42	NA	MMMM	NO		CCCL	LLLL	37.38 N	090.31 W	0	0
2109315302	04/21/78	25	35	15240	D	21.77	138.76	100	EEEE	NO		CCCL	LLLL	35.95 N	090.76 W	290062	689
2109315304	04/21/78	25	36	15240	D	22.65	138.08	100	EEEE	NO		CCCL	LLLL	34.52 N	091.21 W	290062	690
2109315311	04/21/78	25	37	15240	D	23.53	137.39	100	EEEE	NO		CCCL	LLLL	33.09 N	091.64 W	290062	691
2109315313	04/21/78	25	38	15240	D	24.38	136.70	100	EEEE	NO		CCCL	LLLL	31.66 N	092.07 W	290062	692
2109315320	04/21/78	25	39	15240	D	25.23	136.00	100	EEEE	NO		CCCL	LLLL	30.23 N	092.50 W	290062	693
2109317081	03/04/78	43	22	15241	S	09.66	147.39	10	F222	NO		CCCL	LLLL	54.38 N	109.10 W	290060	529
2109317083	03/04/78	43	23	15241	S	10.62	146.66	10	EEEE	NO		CCCL	LLLL	52.98 N	109.85 W	290060	530
2109317090	03/04/78	43	24	15241	S	11.58	145.97	20	EEEE	NO		CCCL	LLLL	51.57 N	110.56 W	290060	531
2109317092	03/04/78	43	25	15241	S	12.53	145.28	60	EEEE	NO		CCCL	LLLL	50.16 N	111.23 W	290060	532
2109317095	03/04/78	43	26	15241	S	13.49	144.61	10	EEEE	NO		CCCL	LLLL	48.75 N	111.87 W	290060	533
2109317101	03/04/78	43	27	15241	S	14.43	143.96	10	EEEE	NO		CCCL	LLLL	47.33 N	112.47 W	290060	534
2109317104	03/04/78	43	28	15241	S	15.37	143.30	60	EEEE	NO		CCCL	LLLL	45.91 N	113.05 W	290060	535
2109317110	03/04/78	43	29	15241	S	16.31	142.66	90	EEEE	NO		CCCL	LLLL	44.50 N	113.61 W	290060	536
2109317113	03/04/78	43	30	15241	S	17.24	142.01	100	EEEE	NO		CCCL	LLLL	43.08 N	114.15 W	290060	537
2109317115	03/04/78	43	31	15241	S	18.17	141.36	100	EEEE	NO		CCCL	LLLL	41.65 N	114.67 W	290060	538
2109317122	03/04/78	43	32	15241	S	19.08	140.71	100	EEEE	NO		CCCL	LLLL	40.23 N	115.17 W	290060	539
2109317124	03/04/78	43	33	15241	S	19.99	140.06	100	EEEE	NO		CCCL	LLLL	38.80 N	115.65 W	290060	540
2109317131	03/04/78	43	34	15241	D	20.89	139.40	100	EEEE	NO		CCCL	LLLL	37.38 N	116.12 W	290060	541
2109317133	03/04/78	43	35	15241	D	21.79	138.75	90	EEEE	NO		CCCL	LLLL	35.95 N	116.58 W	290060	542
2109317140	03/04/78	43	36	15241	D	22.67	138.07	90	EEEE	NO		CCCL	LLLL	34.52 N	117.02 W	290060	543
2109317142	03/04/78	43	37	15241	D	23.53	137.38	70	EEEE	NO		CCCL	LLLL	33.09 N	117.45 W	290060	544
2109317145	03/04/78	43	38	15241	D	24.40	136.68	NA	MMMM	NO		CCCL	LLLL	31.66 N	117.88 W	0	0
2109321032	03/06/78	79	91	15243	D	37.74	081.59	50	FFFF	NO		CCCL	LLLL	44.43 S	170.38 E	290061	192
2109322405	03/06/78	97	77	15244	D	42.33	095.72	10	EEEE	NO		CCCL	LLLL	24.45 S	150.84 E	290061	193
2109322412	03/06/78	97	78	15244	D	42.20	094.52	40	FEE2	NO		CCCL	LLLL	25.89 S	150.46 E	290061	194
2109322414	03/06/78	97	79	15244	D	42.04	093.34	70	EEEE	NO		CCCL	LLLL	27.32 S	150.07 E	290061	195
2109322421	03/06/78	97	80	15244	D	41.85	092.18	60	EEEE	NO		CCCL	LLLL	28.75 S	149.67 E	290061	196
2109322423	03/06/78	97	81	15244	D	41.63	091.04	80	EEEE	NO		CCCL	LLLL	30.18 S	149.27 E	290061	197
2109322430	03/06/78	97	82	15244	D	41.37	089.94	90	EEEE	NO		CCCL	LLLL	31.62 S	148.85 E	290061	198

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:40

PAGE 23

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109322432	03/06/78	97	83	15244	D	41.08	088.87	80	EEEE	NO		CCCL	LLLL	33.04 S	148.43 E	290061	199
2109322435	03/06/78	97	84	15244	D	40.76	087.81	20	EEEE	NO		CCCL	LLLL	34.47 S	148.00 E	290061	200
2109322441	03/06/78	97	85	15244	D	40.41	086.80	NA	2222	NO		CCCL	LLLL	35.90 S	147.56 E	0	0
2109400264	03/06/78	115	83	15245	D	41.07	088.86	20	EEEE	NO		CCCL	LLLL	33.04 S	122.60 E	290061	201
2109401484	03/06/78	133	32	15246	S	19.13	140.67	30	PEEE	NO		CCCL	LLLL	40.22 N	115.76 E	290061	202
2109401490	03/06/78	133	33	15246	D	20.05	140.01	10	2FEE	NO		CCCL	LLLL	38.79 N	115.27 E	290061	203
2109401493	03/06/78	133	34	15246	D	20.95	139.34	0	EEEE	NO		CCCL	LLLL	37.37 N	114.80 E	290061	204
2109401495	03/06/78	133	35	15246	D	21.83	138.68	10	EEEE	NO		CCCL	LLLL	35.94 N	114.35 E	290061	205
2109401502	03/06/78	133	36	15246	D	22.71	138.01	70	EEFF	NO		CCCL	LLLL	34.51 N	113.91 E	290061	206
2109401504	03/06/78	133	37	15246	D	23.58	137.32	60	EEEE	NO		CCCL	LLLL	33.08 N	113.47 E	290061	207
2109401511	03/06/78	133	38	15246	D	24.45	136.62	NA	2222	NO		CCCL	LLLL	31.65 N	113.04 E	0	0
2109405151	03/06/78	169	32	15248	S	19.15	140.64	70	EF2E	NO		CCCL	LLLL	40.23 N	064.10 E	290061	208
2109406553	03/06/78	187	25	15249	S	12.64	145.21	60	EEEE	NO		CCCL	LLLL	50.13 N	042.27 E	290061	209
2109406560	03/06/78	187	26	15249	S	13.60	144.53	50	EEEE	NO		CCCL	LLLL	48.72 N	041.63 E	290061	210
2109406562	03/06/78	187	27	15249	S	14.54	143.87	10	EEEE	NO		CCCL	LLLL	47.31 N	041.02 E	290061	211
2109406565	03/06/78	187	28	15249	S	15.48	143.21	20	EEEE	NO		CCCL	LLLL	45.90 N	040.43 E	290061	212
2109406571	03/06/78	187	29	15249	S	16.42	142.57	30	EEEE	NO		CCCL	LLLL	44.48 N	039.86 E	290061	213
2109415315	03/04/78	26	25	15254	S	12.68	145.17	0	MFFF	NO		CCCL	LLLL	50.17 N	086.87 W	290060	545
2109415322	03/04/78	26	26	15254	S	13.63	144.50	40	FFFF	NO		CCCL	LLLL	48.76 N	087.51 W	290060	546
2109415324	03/04/78	26	27	15254	S	14.58	143.83	90	EEEE	NO		CCCL	LLLL	47.34 N	088.12 W	290060	547
2109415331	03/04/78	26	28	15254	S	15.52	143.17	90	EEEE	NO		CCCL	LLLL	45.93 N	088.70 W	290060	548
2109415333	03/04/78	26	29	15254	S	16.46	142.52	70	EEEE	NO		CCCL	LLLL	44.51 N	089.26 W	290060	549
2109415340	03/04/78	26	30	15254	S	17.38	141.87	90	EEEE	NO		CCCL	LLLL	43.08 N	089.79 W	290060	550
2109415342	03/04/78	26	31	15254	S	18.30	141.22	60	EEEE	NO		CCCL	LLLL	41.66 N	090.31 W	290060	551
2109415345	03/04/78	26	32	15254	S	19.21	140.57	20	EEEE	NO		CCCL	LLLL	40.24 N	090.80 W	290060	552
2109415351	03/04/78	26	33	15254	D	20.12	139.91	40	EEEE	NO		CCCL	LLLL	38.81 N	091.29 W	290060	553
2109415354	03/04/78	26	34	15254	D	21.01	139.25	60	EEEE	NO		CCCL	LLLL	37.39 N	091.76 W	290060	554
2109415360	03/04/78	26	35	15254	D	21.90	138.59	90	EEEE	NO		CCCL	LLLL	35.96 N	092.22 W	290060	555
2109415363	03/04/78	26	36	15254	D	22.77	137.91	10	EEEE	NO		CCCL	LLLL	34.53 N	092.67 W	290060	556
2109415365	03/04/78	26	37	15254	D	23.65	137.22	30	EEEE	NO		CCCL	LLLL	33.10 N	093.10 W	290060	557
2109415372	03/04/78	26	38	15254	D	24.51	136.52	90	EEEE	NO		CCCL	LLLL	31.67 N	093.52 W	290060	558
2109415374	02/14/78	26	39	15254	D	25.35	135.80	100	EEEE	NO		CCCL	LLLL	30.24 N	093.94 W	290060	448
2109415381	02/14/78	26	40	15254	D	26.19	135.07	100	EEEE	NO		CCCL	LLLL	28.80 N	094.34 W	290060	449
2109415383	02/14/78	26	41	15254	D	27.02	134.33	100	EEEE	NO		CCCL	LLLL	27.37 N	094.73 W	290060	450
2109415390	02/14/78	26	42	15254	D	27.83	133.57	100	EEEE	NO		CCCL	LLLL	25.93 N	095.11 W	290060	451
2109415392	02/14/78	26	43	15254	D	28.63	132.79	100	EEEE	NO		CCCL	LLLL	24.49 N	095.50 W	290060	452
2109417160	02/14/78	44	27	15255	S	14.61	143.81	NA	MMMM	NO		CCCL	LLLL	47.33 N	113.90 W	0	0
2109417162	02/14/78	44	28	15255	S	15.54	143.15	NA	MMMM	NO		CCCL	LLLL	45.91 N	114.48 W	0	0
2109417165	02/14/78	44	29	15255	S	16.48	142.50	60	EEEE	NO		CCCL	LLLL	44.49 N	115.04 W	290060	453
2109417171	02/14/78	44	30	15255	S	17.41	141.85	60	EEEE	NO		CCCL	LLLL	43.08 N	115.58 W	290060	454

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:40

PAGE 24

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109417174	02/14/78	44	31	15255	S	18.33	141.20	80	EEEE	NO	CCCL	LLLL	41.65 N	116.10 W	290060	455
2109417180	02/14/78	44	32	15255	S	19.24	140.54	90	EEEE	NO	CCCL	LLLL	40.23 N	116.60 W	290060	456
2109417183	02/14/78	44	33	15255	D	20.15	139.88	70	EEEE	NO	CCCL	LLLL	38.81 N	117.09 W	290060	457
2109417185	02/14/78	44	34	15255	D	21.05	139.22	20	EEEE	NO	CCCL	LLLL	37.38 N	117.56 W	290060	458
2109417192	02/14/78	44	35	15255	D	21.93	138.55	20	EEEE	NO	CCCL	LLLL	35.95 N	118.02 W	290060	459
2109417194	02/14/78	44	36	15255	D	22.81	137.87	30	EEEE	NO	CCCL	LLLL	34.52 N	118.46 W	290060	460
2109417201	02/14/78	44	37	15255	D	23.68	137.18	10	EEEE	NO	CCCL	LLLL	33.09 N	118.89 W	290060	461
2109417203	02/14/78	44	38	15255	D	24.54	136.48	60	EEEE	NO	CCCL	LLLL	31.66 N	119.31 W	290060	462
2109422470	03/04/78	98	78	15258	D	42.08	094.28	60	EEEE	NO	CCCL	LLLL	25.88 S	149.01 E	290061	508
2109422473	03/04/78	98	79	15258	D	41.91	093.10	60	EEEE	NO	CCCL	LLLL	27.32 S	148.64 E	290061	509
2109422475	03/04/78	98	80	15258	D	41.71	091.94	60	EEEE	NO	CCCL	LLLL	28.75 S	148.25 E	290061	510
2109422482	03/04/78	98	81	15258	D	41.48	090.81	70	EEEE	NO	CCCL	LLLL	30.19 S	147.85 E	290061	511
2109422484	03/04/78	98	82	15258	D	41.22	089.72	40	EEEE	NO	CCCL	LLLL	31.62 S	147.43 E	290061	512
2109422491	03/04/78	98	83	15258	D	40.93	088.64	10	EEEE	NO	CCCL	LLLL	33.05 S	147.00 E	290061	513
2109422493	03/04/78	98	84	15258	D	40.60	087.60	10	EEEE	NO	CCCL	LLLL	34.48 S	146.57 E	290061	514
2109422500	03/04/78	98	85	15258	D	40.25	086.60	20	EEEE	NO	CCCL	LLLL	35.90 S	146.13 E	290061	515
2109422502	03/04/78	98	86	15258	D	39.86	085.63	90	EEEE	NO	CCCL	LLLL	37.33 S	145.67 E	290061	516
2109500322	03/04/78	116	83	15259	D	40.92	088.64	90	EEEE	NO	CCCL	LLLL	33.04 S	121.15 E	290061	517
2109507012	03/04/78	188	25	15263	S	12.84	145.05	20	EEEE	NO	CCCL	LLLL	50.12 N	040.86 E	290061	518
2109507014	03/04/78	188	26	15263	S	13.79	144.37	30	EEEE	NO	CCCL	LLLL	48.71 N	040.22 E	290061	519
2109507021	03/04/78	188	27	15263	S	14.73	143.70	10	EEEE	NO	CCCL	LLLL	47.30 N	039.60 E	290061	520
2109507023	03/04/78	188	28	15263	S	15.66	143.05	40	EEEE	NO	CCCL	LLLL	45.89 N	039.01 E	290061	521
2109507030	03/04/78	188	29	15263	S	16.59	142.40	30	EEEE	NO	CCCL	LLLL	44.47 N	038.45 E	290061	522
2109515374	03/04/78	27	25	15268	S	12.91	145.00	10	EEEE	NO	CCCL	LLLL	50.12 N	088.20 W	290060	559
2109515381	03/04/78	27	26	15268	S	13.86	144.31	10	EEEE	NO	CCCL	LLLL	48.72 N	088.84 W	290060	560
2109515383	03/04/78	27	27	15268	S	14.79	143.64	30	EEEE	NO	CCCL	LLLL	47.30 N	089.46 W	290060	561
2109515390	03/04/78	27	28	15268	S	15.73	143.00	30	EEEE	NO	CCCL	LLLL	45.89 N	090.04 W	290060	562
2109515392	03/04/78	27	29	15268	S	16.65	142.33	20	EEEE	NO	CCCL	LLLL	44.47 N	090.60 W	290060	563
2109515395	03/04/78	27	30	15268	S	17.58	141.68	10	EEEE	NO	CCCL	LLLL	43.05 N	091.14 W	290060	564
2109515401	03/04/78	27	31	15268	S	18.49	141.03	0	EEEE	NO	CCCL	LLLL	41.63 N	091.66 W	290060	565
2109515403	03/04/78	27	32	15268	S	19.40	140.38	0	EEEE	NO	CCCL	LLLL	40.21 N	092.17 W	290060	566
2109515410	03/04/78	27	33	15268	D	20.30	139.72	60	EEEE	NO	CCCL	LLLL	38.79 N	092.66 W	290060	567
2109515412	03/04/78	27	34	15268	D	21.19	139.05	90	EEEE	NO	CCCL	LLLL	37.37 N	093.13 W	290060	568
2109515415	03/04/78	27	35	15268	D	22.07	138.37	90	EEEE	NO	CCCL	LLLL	35.94 N	093.59 W	290060	569
2109515421	03/04/78	27	36	15268	D	22.95	137.69	90	EEEE	NO	CCCL	LLLL	34.51 N	094.04 W	290060	570
2109515424	03/04/78	27	37	15268	D	23.81	137.00	70	EEEE	NO	CCCL	LLLL	33.08 N	094.47 W	290060	571
2109515430	03/04/78	27	38	15268	D	24.67	136.29	80	EEEE	NO	CCCL	LLLL	31.65 N	094.89 W	290060	494
2109515433	03/04/78	27	39	15268	D	25.51	135.57	90	EEEE	NO	CCCL	LLLL	30.22 N	095.30 W	290060	495
2109515435	03/04/78	27	40	15268	D	26.35	134.83	80	EEEE	NO	CCCL	LLLL	28.78 N	095.70 W	290060	496
2109515442	03/04/78	27	41	15268	D	27.17	134.08	100	EEEE	NO	CCCL	LLLL	27.35 N	096.09 W	290060	497

06/28/78
23:40

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 25

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109515444	03/04/78	27	42	15268	D	27.98	133.31	100	EEEE	NO		CCCL	LLLL	25.91 N	096.48 W	290060	498
2109515451	03/04/78	27	43	15268	D	28.77	132.53	90	EEEE	NO		CCCL	LLLL	24.48 N	096.87 W	290060	499
2109517203	03/04/78	45	24	15269	S	11.96	145.68	NA	6666	NO		CCCL	LLLL	51.54 N	113.36 W	0	0
2109517210	03/04/78	45	25	15269	S	12.92	144.98	40	EEEE	NO		CCCL	LLLL	50.13 N	114.03 W	290060	500
2109517212	03/04/78	45	26	15269	S	13.87	144.30	70	EEEE	NO		CCCL	LLLL	48.72 N	114.67 W	290060	501
2109517215	03/04/78	45	27	15269	S	14.81	143.63	90	EEEE	NO		CCCL	LLLL	47.31 N	115.28 W	290060	502
2109517221	03/04/78	45	28	15269	S	15.75	142.97	40	EEEE	NO		CCCL	LLLL	45.90 N	115.87 W	290060	503
2109517224	03/04/78	45	29	15269	S	16.68	142.31	60	EEEE	NO		CCCL	LLLL	44.48 N	116.45 W	290060	504
2109517230	03/04/78	45	30	15269	S	17.60	141.66	20	EEEE	NO		CCCL	LLLL	43.07 N	117.00 W	290060	505
2109517233	03/04/78	45	31	15269	S	18.51	141.01	20	EEEE	NO		CCCL	LLLL	41.65 N	117.51 W	290060	506
2109517235	03/04/78	45	32	15269	S	19.42	140.36	10	EEEE	NO		CCCL	LLLL	40.22 N	118.01 W	290060	507
2109517242	03/04/78	45	33	15269	D	20.32	139.69	10	EEEE	NO		CCCL	LLLL	38.80 N	118.50 W	290060	508
2109517244	03/04/78	45	34	15269	D	21.22	139.02	10	EEEE	NO		CCCL	LLLL	37.37 N	118.96 W	290060	509
2109517251	03/04/78	45	35	15269	D	22.10	138.35	20	EEEE	NO		CCCL	LLLL	35.94 N	119.41 W	290060	510
2109517253	03/04/78	45	36	15269	D	22.98	137.67	10	EEEE	NO		CCCL	LLLL	34.51 N	119.85 W	290060	511
2109517260	03/04/78	45	37	15269	D	23.84	136.97	10	EEEE	NO		CCCL	LLLL	33.08 N	120.28 W	290060	512
2109517262	03/04/78	45	38	15269	D	24.69	136.27	50	EEEE	NO		CCCL	LLLL	31.65 N	120.71 W	290060	513
2109520461	03/04/78	81	22	15271	S	10.11	147.08	100	EEEE	NO		CCCL	LLLL	54.32 N	163.48 W	290061	523
2109520464	03/04/78	81	23	15271	S	11.07	146.34	100	EEEE	NO		CCCL	LLLL	52.92 N	164.23 W	290061	524
2109522520	03/06/78	99	76	15272	D	42.20	096.42	60	EEEE	NO		CCCL	LLLL	23.01 S	148.32 E	290060	765
2109522522	03/06/78	99	77	15272	D	42.09	095.21	80	EEEE	NO		CCCL	LLLL	24.44 S	147.94 E	290060	766
2109522545	03/06/78	99	83	15272	D	40.78	088.43	70	EEEE	NO		CCCL	LLLL	33.03 S	145.52 E	290060	767
2109522552	03/06/78	99	84	15272	D	40.45	087.40	90	EEEE	NO		CCCL	LLLL	34.46 S	145.08 E	290060	768
2109522554	03/06/78	99	85	15272	D	40.04	086.41	90	EEEE	NO		CCCL	LLLL	35.88 S	144.63 E	290060	769
2109522561	03/06/78	99	86	15272	D	39.70	085.45	30	EEEE	NO		CCCL	LLLL	37.30 S	144.17 E	290060	770
2109600374	03/06/78	117	82	15273	D	41.07	089.50	40	EEEE	NO		CCCL	LLLL	31.61 S	120.15 E	290060	771
2109600381	03/06/78	117	83	15273	D	40.77	088.42	20	EEEE	NO		CCCL	LLLL	33.04 S	119.71 E	290060	772
2109600383	03/06/78	117	84	15273	D	40.44	087.38	10	EEEE	NO		CCCL	LLLL	34.47 S	119.28 E	290060	773
2109605273	03/06/78	171	34	15276	D	21.29	138.94	100	EEEE	NO		CCCL	LLLL	37.36 N	060.33 E	290060	774
2109607071	03/06/78	189	25	15277	S	13.03	144.90	50	EEEE	NO		CCCL	LLLL	50.12 N	039.44 E	290060	775
2109607073	03/06/78	189	26	15277	S	13.97	144.22	40	EEEE	NO		CCCL	LLLL	48.71 N	038.79 E	290060	776
2109607080	03/06/78	189	27	15277	S	14.91	143.55	40	EEEE	NO		CCCL	LLLL	47.30 N	038.17 E	290060	777
2109607082	03/06/78	189	28	15277	S	15.84	142.89	40	EEEE	NO		CCCL	LLLL	45.89 N	037.57 E	290060	778
2109607085	03/06/78	189	29	15277	S	16.76	142.25	40	EEEE	NO		CCCL	LLLL	44.47 N	037.01 E	290060	779
2109607191	03/06/78	189	54	15277	D	36.38	122.44	30	EEEE	NO		CCCL	LLLL	08.66 N	026.82 E	290060	780
2109615433	03/04/78	28	25	15282	S	13.09	144.85	NA	MMMM	NO		CCCL	LLLL	50.13 N	089.66 W	0	0
2109615435	03/04/78	28	26	15282	S	14.03	144.17	NA	MMMM	NO		CCCL	LLLL	48.72 N	090.30 W	0	0
2109615442	03/04/78	28	27	15282	S	14.96	143.50	NA	MMMM	NO		CCCL	LLLL	47.31 N	090.91 W	0	0
2109615444	03/04/78	28	28	15282	S	15.89	142.84	NA	MMMM	NO		CCCL	LLLL	45.90 N	091.50 W	0	0
2109615451	03/04/78	28	29	15282	S	16.82	142.18	NA	MMMM	NO		CCCL	LLLL	44.48 N	092.06 W	0	0

06/28/78
23:40

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 26

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SFCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109615453	03/04/78	28	30	15282	S	17.74	141.52	NA	MMM	NO		CCCL	LLLL	43.06 N	092.60 W	0	0
2109615460	03/04/78	28	31	15282	S	18.66	140.86	90	EEEE	NO		CCCL	LLLL	41.64 N	093.12 W	290060	572
2109615462	03/04/78	28	32	15282	S	19.56	140.20	90	EEEE	NO		CCCL	LLLL	40.22 N	093.62 W	290060	573
2109615465	03/04/78	28	33	15282	D	20.45	139.54	60	EEEE	NO		CCCL	LLLL	38.79 N	094.10 W	290060	574
2109615471	03/04/78	28	34	15282	D	21.34	138.87	NA	M6MM	NO		CCCL	LLLL	37.37 N	094.57 W	0	0
2109615474	03/04/78	28	35	15282	D	22.22	138.19	NA	MMM	NO		CCCL	LLLL	35.94 N	095.03 W	0	0
2109615480	03/06/78	28	36	15282	D	23.09	137.50	60	EEEE	NO		CCCL	LLLL	34.51 N	095.48 W	290061	214
2109615483	03/06/78	28	37	15282	D	23.96	136.80	60	EEEE	NO		CCCL	LLLL	33.08 N	095.91 W	290061	215
2109615485	03/06/78	28	38	15282	D	24.81	136.09	100	EEEE	NO		CCCL	LLLL	31.65 N	096.33 W	290061	216
2109615492	03/06/78	28	39	15282	D	25.65	135.36	100	EEEE	NO		CCCL	LLLL	30.22 N	096.75 W	290061	217
2109615494	03/06/78	28	40	15282	D	26.47	134.62	100	EEEE	NO		CCCL	LLLL	28.79 N	097.15 W	290061	218
2109615501	03/06/78	28	41	15282	D	27.29	133.87	90	EEEE	NO		CCCL	LLLL	27.35 N	097.55 W	290061	219
2109615503	03/06/78	28	42	15282	D	28.09	133.10	100	EEEE	NO		CCCL	LLLL	25.92 N	097.94 W	290061	220
2109615510	03/06/78	28	43	15282	D	28.87	132.31	100	EEEE	NO		CCCL	LLLL	24.48 N	098.32 W	290061	221
2109617264	03/06/78	46	25	15283	S	13.12	144.83	90	EEEE	NO		CCCL	LLLL	50.12 N	115.44 W	290061	222
2109617271	03/06/78	46	26	15283	S	14.06	144.15	90	EEEE	NO		CCCL	LLLL	48.71 N	116.08 W	290061	223
2109617273	03/06/78	46	27	15283	S	15.00	143.47	60	EEEE	NO		CCCL	LLLL	47.30 N	116.69 W	290061	224
2109617280	03/06/78	46	28	15283	S	15.93	142.81	20	EEEE	NO		CCCL	LLLL	45.89 N	117.28 W	290061	225
2109617282	03/06/78	46	29	15283	S	16.86	142.14	20	EEEE	NO		CCCL	LLLL	44.47 N	117.85 W	290061	226
2109617285	03/06/78	46	30	15283	S	17.78	141.50	60	EEEE	NO		CCCL	LLLL	43.05 N	118.39 W	290061	227
2109617291	03/06/78	46	31	15283	S	18.69	140.83	30	EEEE	NO		CCCL	LLLL	41.63 N	118.92 W	290061	228
2109617294	03/06/78	46	32	15283	S	19.59	140.17	20	EEEE	NO		CCCL	LLLL	40.21 N	119.42 W	290061	229
2109617300	03/06/78	46	33	15283	D	20.49	139.51	NA	MMM	NO		CCCL	LLLL	38.79 N	119.90 W	0	0
2109617303	03/06/78	46	34	15283	D	21.37	138.84	40	EEEE	NO		CCCL	LLLL	37.36 N	120.37 W	290061	230
2109617305	03/06/78	46	35	15283	D	22.25	138.16	40	EEEE	NO		CCCL	LLLL	35.93 N	120.82 W	290061	231
2109617312	03/06/78	46	36	15283	D	23.12	137.47	10	EEEE	NO		CCCL	LLLL	34.50 N	121.26 W	290061	232
2109617314	03/06/78	46	37	15283	D	23.98	136.77	30	EEEE	NO		CCCL	LLLL	33.07 N	121.69 W	290061	233
2109617321	03/06/78	46	38	15283	D	24.83	136.06	70	EEEE	NO		CCCL	LLLL	31.64 N	122.12 W	290061	234
2109622574	03/06/78	100	76	15286	D	42.09	096.15	10	EEEE	NO		CCCL	LLLL	23.01 S	146.89 E	290061	549
2109623013	03/06/78	100	85	15286	D	39.92	086.18	60	EEEE	NO		CCCL	LLLL	35.89 S	143.22 E	290061	550
2109623015	03/06/78	100	86	15286	D	39.53	085.23	80	FFFF	NO		CCCL	LLLL	37.31 S	142.75 E	290061	551
2109700430	03/06/78	118	81	15287	D	41.19	090.33	0	EEEE	NO		CCCL	LLLL	30.18 S	119.11 E	290061	552
2109700433	03/06/78	118	82	15287	D	40.92	089.23	10	EEEE	NO		CCCL	LLLL	31.60 S	118.69 E	290061	553
2109700435	03/06/78	118	83	15287	D	40.61	088.17	50	EEEE	NO		CCCL	LLLL	33.03 S	118.26 E	290061	554
2109700442	03/06/78	118	84	15287	D	40.28	087.15	60	EEEE	NO		CCCL	LLLL	34.46 S	117.83 E	290061	555
2109707125	03/06/78	190	25	15291	S	13.23	144.75	10	EEEE	NO		CCCL	LLLL	50.11 N	038.01 E	290061	556
2109707132	03/06/78	190	26	15291	S	14.16	144.07	20	EEEE	NO		CCCL	LLLL	48.71 N	037.36 E	290061	557
2109707134	03/06/78	190	27	15291	S	15.10	143.39	10	EEEE	NO		CCCL	LLLL	47.30 N	036.75 E	290061	558
2109707141	03/06/78	190	28	15291	S	16.03	142.73	60	EEEE	NO		CCCL	LLLL	45.88 N	036.16 E	290061	559
2109707143	03/06/78	190	29	15291	S	16.95	142.07	80	EEEE	NO		CCCL	LLLL	44.47 N	035.60 E	290061	560

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:40

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109715482	03/04/78	29	23	15296	S	11.41	146.11	80	EEEE	NO		CCCL	LLLL	52.93 N	089.68 W	290060	575
2109715485	03/04/78	29	24	15296	S	12.35	145.39	80	FFEE	NO		CCCL	LLLL	51.53 N	090.39 W	290060	576
2109715491	03/04/78	29	25	15296	S	13.29	144.69	90	EEEE	NO		CCCL	LLLL	50.13 N	091.07 W	290060	577
2109715494	03/04/78	29	26	15296	S	14.23	144.01	70	EEEE	NO		CCCL	LLLL	48.71 N	091.71 W	290060	578
2109715500	03/04/78	29	27	15296	S	15.17	143.33	80	EEEE	NO		CCCL	LLLL	47.30 N	092.32 W	290060	579
2109715503	03/04/78	29	28	15296	S	16.10	142.66	90	EEEE	NO		CCCL	LLLL	45.88 N	092.90 W	290060	580
2109715505	03/04/78	29	29	15296	S	17.02	142.00	10	EEEE	NO		CCCL	LLLL	44.46 N	093.45 W	290060	581
2109715512	03/04/78	29	30	15296	S	17.95	141.33	80	EEEE	NO		CCCL	LLLL	43.04 N	093.98 W	290060	582
2109715514	03/04/78	29	31	15296	S	18.86	140.67	90	EEEE	NO		CCCL	LLLL	41.62 N	094.50 W	290060	583
2109715521	03/04/78	29	32	15296	S	19.75	140.00	100	EEEE	NO		CCCL	LLLL	40.20 N	095.00 W	290060	584
2109715523	03/04/78	29	33	15296	D	20.65	139.34	100	EEEE	NO		CCCL	LLLL	38.77 N	095.48 W	290060	585
2109715530	03/06/78	29	34	15296	D	21.53	138.66	100	FFEE	NO		CCCL	LLLL	37.35 N	095.95 W	290060	781
2109715532	03/06/78	29	35	15296	D	22.41	137.98	100	FFEE	NO		CCCL	LLLL	35.92 N	096.42 W	290060	782
2109715535	03/06/78	29	36	15296	D	23.27	137.28	100	FFEE	NO		CCCL	LLLL	34.50 N	096.86 W	290060	783
2109715541	03/06/78	29	37	15296	D	24.13	136.58	100	EEEE	NO		CCCL	LLLL	33.07 N	097.30 W	290060	784
2109715544	03/06/78	29	38	15296	D	24.97	135.87	100	EEEE	NO		CCCL	LLLL	31.64 N	097.72 W	290060	785
2109715550	03/06/78	29	39	15296	D	25.80	135.14	100	EEEE	NO		CCCL	LLLL	30.21 N	098.14 W	290060	786
2109715553	03/06/78	29	40	15296	D	26.62	134.39	100	EEEE	NO		CCCL	LLLL	28.78 N	098.54 W	290060	787
2109715555	03/06/78	29	41	15296	D	27.43	133.64	100	EEEE	NO		CCCL	LLLL	27.34 N	098.94 W	290060	788
2109715562	03/06/78	29	42	15296	D	28.23	132.86	90	FFEE	NO		CCCL	LLLL	25.91 N	099.33 W	290060	789
2109715564	03/06/78	29	43	15296	D	29.01	132.07	50	FFEE	NO		CCCL	LLLL	24.48 N	099.72 W	290060	790
2109717323	03/06/78	47	25	15297	S	13.32	144.67	10	EEEE	NO		CCCL	LLLL	50.12 N	116.88 W	290060	791
2109717325	03/06/78	47	26	15297	S	14.26	144.00	0	EEEE	NO		CCCL	LLLL	48.71 N	117.52 W	290060	792
2109717332	03/06/78	47	27	15297	S	15.19	143.31	10	FFEE	NO		CCCL	LLLL	47.30 N	118.13 W	290060	793
2109717334	03/06/78	47	28	15297	S	16.13	142.64	10	EEEE	NO		CCCL	LLLL	45.89 N	118.72 W	290060	794
2109717341	03/06/78	47	29	15297	S	17.05	141.96	10	EEEE	NO		CCCL	LLLL	44.47 N	119.29 W	290060	795
2109717343	03/06/78	47	30	15297	S	17.95	141.32	20	EEEE	NO		CCCL	LLLL	43.05 N	119.82 W	290060	796
2109717350	03/06/78	47	31	15297	S	18.85	140.67	10	EEEE	NO		CCCL	LLLL	41.63 N	120.34 W	290060	797
2109717352	03/06/78	47	32	15297	S	19.75	140.00	10	EEEE	NO		CCCL	LLLL	40.21 N	120.84 W	290060	798
2109717355	03/06/78	47	33	15297	D	20.65	139.33	0	EEEE	NO		CCCL	LLLL	38.78 N	121.33 W	290060	799
2109717361	03/06/78	47	34	15297	D	21.53	138.65	10	FFEE	NO		CCCL	LLLL	37.36 N	121.80 W	290060	800
2109717364	03/06/78	47	35	15297	D	22.40	137.97	10	FFEE	NO		CCCL	LLLL	35.93 N	122.25 W	290060	801
2109717370	03/06/78	47	36	15297	D	23.26	137.29	10	FFEE	NO		CCCL	LLLL	34.50 N	122.70 W	290060	802
2109717373	03/06/78	47	37	15297	D	24.12	136.58	40	EEEE	NO		CCCL	LLLL	33.08 N	123.14 W	290060	803
2109720575	03/06/78	83	22	15299	S	10.50	146.82	NA	MMMM	NO		CCCL	LLLL	54.31 N	166.34 W		0
2109720581	03/06/78	83	23	15299	S	11.45	146.08	60	EEEE	NO		CCCL	LLLL	52.92 N	167.09 W	290061	561
2109723065	03/06/78	101	84	15300	D	40.13	086.94	10	EEEE	NO		CCCL	LLLL	34.46 S	142.23 E	290061	235
2109723071	03/06/78	101	85	15300	D	39.76	085.95	20	FFEE	NO		CCCL	LLLL	35.89 S	141.78 E	290061	236
2109723074	03/06/78	101	86	15300	D	39.36	085.01	40	EEEE	NO		CCCL	LLLL	37.31 S	141.32 E	290061	237
2109800485	03/06/78	119	81	15301	D	41.05	090.06	0	EEEE	NO		CCCL	LLLL	30.17 S	117.66 E	290061	238

06/28/78
23:40

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 28

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLR FRAME
2109800492	03/06/78	119	82	15301	D	40.76	088.98	0	EEEE	NO		CCCL	LLLL	31.60 S	117.25 E	290061	239
2109800494	03/06/78	119	83	15301	D	40.45	087.94	0	EEEE	NO		CCCL	LLLL	33.03 S	116.83 E	290061	240
2109802214	03/06/78	137	56	15302	D	37.58	119.80	90	EEEE	NO		CCCL	LLLL	05.77 N	100.75 E	290061	241
2109807184	03/06/78	191	25	15305	S	13.43	144.61	10	EEEE	NO		CCCL	LLLL	50.10 N	036.60 E	290061	242
2109807190	03/06/78	191	26	15305	S	14.37	143.92	10	EEEE	NO		CCCL	LLLL	48.69 N	035.95 E	290061	243
2109807193	03/06/78	191	27	15305	S	15.30	143.25	20	EEEE	NO		CCCL	LLLL	47.28 N	035.34 E	290061	244
2109807195	03/06/78	191	28	15305	S	16.22	142.57	90	EEEE	NO		CCCL	LLLL	45.87 N	034.76 E	290061	245
2109807202	03/06/78	191	29	15305	S	17.14	141.91	90	EEEE	NO		CCCL	LLLL	44.45 N	034.19 E	290061	246
2109814114	03/06/78	12	25	15309	S	13.47	144.58	80	FEEE	NO		CCCL	LLLL	50.12 N	066.69 W	290060	804
2109814121	03/06/78	12	26	15309	S	14.42	143.88	80	EEEE	NO		CCCL	LLLL	48.71 N	067.33 W	290060	805
2109814123	03/06/78	12	27	15309	S	15.35	143.20	80	EEEE	NO		CCCL	LLLL	47.30 N	067.93 W	290060	806
2109814130	03/06/78	12	28	15309	S	16.28	142.53	50	EEEE	NO		CCCL	LLLL	45.88 N	068.51 W	290060	807
2109814132	03/06/78	12	29	15309	S	17.19	141.86	10	EEEE	NO		CCCL	LLLL	44.47 N	069.08 W	290060	808
2109814135	03/06/78	12	30	15309	S	18.10	141.20	10	EEEE	NO		CCCL	LLLL	43.05 N	069.62 W	290060	809
2109815550	03/04/78	30	25	15310	S	13.50	144.55	10	EEEE	NO		CCCL	LLLL	50.11 N	092.47 W	290060	658
2109815552	03/04/78	30	26	15310	S	14.44	143.86	20	EEEE	NO		CCCL	LLLL	48.70 N	093.11 W	290060	659
2109815555	03/04/78	30	27	15310	S	15.37	143.19	80	EEEE	NO		CCCL	LLLL	47.29 N	093.72 W	290060	660
2109815561	03/04/78	30	28	15310	S	16.29	142.51	80	FEEE	NO		CCCL	LLLL	45.88 N	094.31 W	290060	661
2109815564	03/04/78	30	29	15310	S	17.21	141.84	30	EEEE	NO		CCCL	LLLL	44.46 N	094.87 W	290060	662
2109815570	03/04/78	30	30	15310	S	18.12	141.18	10	EEEE	NO		CCCL	LLLL	43.04 N	095.41 W	290060	663
2109815573	03/04/78	30	31	15310	S	19.03	140.51	50	EEEE	NO		CCCL	LLLL	41.62 N	095.93 W	290060	664
2109815575	03/04/78	30	32	15310	S	19.93	139.83	80	EEEE	NO		CCCL	LLLL	40.20 N	096.44 W	290060	665
2109815582	03/04/78	30	33	15310	D	20.82	139.16	90	FEEE	NO		CCCL	LLLL	38.78 N	096.93 W	290060	666
2109815584	03/04/78	30	34	15310	D	21.70	138.48	100	FEEE	NO		CCCL	LLLL	37.36 N	097.40 W	290060	667
2109815591	03/04/78	30	35	15310	D	22.56	137.80	100	EEEE	NO		CCCL	LLLL	35.93 N	097.86 W	290060	668
2109815593	03/04/78	30	36	15310	D	23.42	137.10	100	EEEE	NO		CCCL	LLLL	34.50 N	098.31 W	290060	669
2109816000	03/04/78	30	37	15310	D	24.28	136.39	90	EEEE	NO		CCCL	LLLL	33.07 N	098.75 W	290060	670
2109816002	03/04/78	30	38	15310	D	25.12	135.66	90	EEEE	NO		CCCL	LLLL	31.64 N	099.17 W	290060	671
2109816005	03/04/78	30	39	15310	D	25.95	134.93	90	EEEE	NO		CCCL	LLLL	30.21 N	099.58 W	290060	672
2109816011	03/04/78	30	40	15310	D	26.76	134.19	100	EEEE	NO		CCCL	LLLL	28.78 N	100.00 W	290060	673
2109816014	03/04/78	30	41	15310	D	27.56	133.43	90	EEEE	NO		CCCL	LLLL	27.35 N	100.39 W	290060	674
2109816020	03/04/78	30	42	15310	D	28.35	132.65	90	FEEE	NO		CCCL	LLLL	25.91 N	100.78 W	290060	675
2109817384	03/04/78	48	26	15311	S	14.48	143.84	70	FEEE	NO		CCCL	LLLL	48.69 N	118.90 W	290060	676
2109817391	03/04/78	48	27	15311	S	15.40	143.16	80	FEEE	NO		CCCL	LLLL	47.28 N	119.53 W	290060	677
2109817393	03/04/78	48	28	15311	S	16.32	142.50	30	EEEE	NO		CCCL	LLLL	45.88 N	120.13 W	290060	678
2109817400	03/04/78	48	29	15311	S	17.23	141.83	10	EEEE	NO		CCCL	LLLL	44.46 N	120.70 W	290060	679
2109817402	03/04/78	48	30	15311	S	18.14	141.17	10	EEEE	NO		CCCL	LLLL	43.04 N	121.23 W	290060	680
2109817405	03/04/78	48	31	15311	S	19.04	140.50	10	EEEE	NO		CCCL	LLLL	41.62 N	121.75 W	290060	681
2109817411	03/04/78	48	32	15311	S	19.94	139.82	0	FEEE	NO		CCCL	LLLL	40.20 N	122.25 W	290060	682
2109817414	03/04/78	48	33	15311	D	20.83	139.15	10	FEEE	NO		CCCL	LLLL	38.78 N	122.75 W	290060	683

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:41

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109817420	03/04/78	48	34	15311	D	21.71	138.47	10	EEEE	NO			CCCL LLLL 37.35 N 123.21 W		290060	684
2109817423	03/04/78	48	35	15311	D	22.58	137.78	10	FFFF	NO			CCCL LLLL 35.93 N 123.68 W		290060	685
2109821031	03/06/78	84	21	15313	S	09.77	147.46	90	EEFE	NO			CCCL LLLL 55.69 N 166.95 W		290061	247
2109821033	03/06/78	84	22	15313	S	10.72	146.70	100	EEFE	NO			CCCL LLLL 54.30 N 167.75 W		290061	248
2109821040	03/06/78	84	23	15313	S	11.66	145.95	90	EEEE	NO			CCCL LLLL 52.90 N 168.50 W		290061	249
2109821042	03/06/78	84	24	15313	S	12.61	145.23	NA	2222	NO			CCCL LLLL 51.50 N 169.21 W		0	0
2109900541	03/10/78	120	80	15315	D	41.16	090.89	10	EEEE	NO			CCCL LLLL 28.76 S 116.69 E		290061	324
2109900544	03/10/78	120	81	15315	D	40.90	089.79	0	EEFE	NO			CCCL LLLL 30.19 S 116.28 E		290061	325
2109900550	03/10/78	120	82	15315	D	40.61	088.72	0	EEFE	NO			CCCL LLLL 31.62 S 115.87 E		290061	326
2109907240	03/10/78	192	24	15319	S	12.69	145.17	20	EEEE	NO			CCCL LLLL 51.50 N 035.84 E		290061	327
2109907242	03/10/78	192	25	15319	S	13.63	144.47	30	EEEE	NO			CCCL LLLL 50.10 N 035.16 E		290061	328
2109907245	03/10/78	192	26	15319	S	14.56	143.78	20	E2EE	NO			CCCL LLLL 48.69 N 034.52 E		290061	329
2109907251	03/10/78	192	27	15319	S	15.49	143.09	100	EEEE	NO			CCCL LLLL 47.29 N 033.90 E		290061	330
2109907254	03/10/78	192	28	15319	S	16.41	142.42	100	EEFE	NO			CCCL LLLL 45.87 N 033.31 E		290061	331
2109907260	03/10/78	192	29	15319	S	17.33	141.75	100	EEFE	NO			CCCL LLLL 44.46 N 032.75 E		290061	332
2109909201	03/10/78	210	55	15320	D	37.12	120.50	NA	2222	NO			CCCL LLLL 07.21 N 003.59 W		0	0
2109909203	03/10/78	210	56	15320	D	37.64	119.42	70	EEEE	NO			CCCL LLLL 05.77 N 003.93 W		290061	333
2109909210	03/10/78	210	57	15320	D	38.13	118.33	40	EEEE	NO			CCCL LLLL 04.33 N 004.27 W		290061	334
2109914173	03/06/78	13	25	15323	S	13.66	144.44	50	FEFE	NO			CCCL LLLL 50.15 N 068.17 W		290060	810
2109914175	03/06/78	13	26	15323	S	14.61	143.75	90	FEFE	NO			CCCL LLLL 48.74 N 068.81 W		290060	811
2109914182	03/06/78	13	27	15323	S	15.54	143.06	100	FEFE	NO			CCCL LLLL 47.32 N 069.42 W		290060	812
2109914184	03/06/78	13	28	15323	S	16.45	142.38	90	FEFE	NO			CCCL LLLL 45.91 N 070.01 W		290060	813
2109914191	03/06/78	13	29	15323	S	17.36	141.71	90	FFEF	NO			CCCL LLLL 44.49 N 070.57 W		290060	814
2109914193	03/06/78	13	30	15323	S	18.27	141.04	100	FFFF	NO			CCCL LLLL 43.07 N 071.11 W		290060	815
2109914200	03/06/78	13	31	15323	S	19.18	140.37	100	FFFF	NO			CCCL LLLL 41.65 N 071.63 W		290060	816
2109914202	03/06/78	13	32	15323	D	20.07	139.69	100	FFFF	NO			CCCL LLLL 40.23 N 072.14 W		290060	817
2109916002	03/06/78	31	24	15324	S	12.77	145.12	10	FEFE	NO			CCCL LLLL 51.51 N 093.23 W		290061	166
2109916005	03/06/78	31	25	15324	S	13.72	144.40	50	FEFE	NO			CCCL LLLL 50.11 N 093.90 W		290061	167
2109916011	03/06/78	31	26	15324	S	14.65	143.71	100	EEEE	NO			CCCL LLLL 48.70 N 094.54 W		290061	168
2109916014	03/06/78	31	27	15324	S	15.57	143.03	40	EEEE	NO			CCCL LLLL 47.28 N 095.15 W		290061	169
2109916020	03/06/78	31	28	15324	S	16.50	142.34	60	EEEE	NO			CCCL LLLL 45.87 N 095.75 W		290061	170
2109916023	03/06/78	31	29	15324	S	17.42	141.67	90	FEFE	NO			CCCL LLLL 44.46 N 096.30 W		290061	171
2109916025	03/06/78	31	30	15324	S	18.33	141.00	90	EEEE	NO			CCCL LLLL 43.04 N 096.84 W		290061	172
2109916032	03/06/78	31	31	15324	S	19.22	140.33	50	EEEE	NO			CCCL LLLL 41.62 N 097.36 W		290061	173
2109916034	03/06/78	31	32	15324	D	20.11	139.66	60	EEEE	NO			CCCL LLLL 40.20 N 097.86 W		290061	174
2109916041	03/06/78	31	33	15324	D	21.00	138.98	70	EEEE	NO			CCCL LLLL 38.78 N 098.35 W		290061	175
2109916043	03/06/78	31	34	15324	D	21.88	138.29	10	FEFE	NO			CCCL LLLL 37.35 N 098.83 W		290061	176
2109916050	03/06/78	31	35	15324	D	22.74	137.60	10	EEEE	NO			CCCL LLLL 35.92 N 099.28 W		290061	177
2109916052	03/06/78	31	36	15324	D	23.60	136.90	0	FEFE	NO			CCCL LLLL 34.50 N 099.73 W		290061	178
2109916055	03/06/78	31	37	15324	D	24.44	136.18	0	EEEE	NO			CCCL LLLL 33.07 N 100.17 W		290061	179

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:41

PAGE 30

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109916061	03/06/78	31	38	15324	D	25.27	135.46	0	EEEE	NO		CCCL	LLLL	31.64 N	100.60 W	290061	180
2109916063	03/06/78	31	39	15324	D	26.10	134.72	0	EE2F	NO		CCCL	LLLL	30.21 N	101.01 W	290061	181
2109916070	03/06/78	31	40	15324	D	26.91	133.96	0	EEEE	NO		CCCL	LLLL	28.78 N	101.42 W	290061	182
2109916073	03/06/78	31	41	15324	D	27.72	133.19	NA	2222	NO		CCCL	LLLL	27.34 N	101.81 W	0	0
2109917440	03/06/78	49	25	15325	S	13.74	144.39	100	EEEE	NO		CCCL	LLLL	50.10 N	119.69 W	290061	183
2109917443	03/06/78	49	26	15325	S	14.67	143.69	90	EEEE	NO		CCCL	LLLL	48.69 N	120.34 W	290061	184
2109917445	03/06/78	49	27	15325	S	15.60	143.01	90	EEEE	NO		CCCL	LLLL	47.28 N	120.95 W	290061	185
2109917452	03/06/78	49	28	15325	S	16.52	142.33	90	EEEE	NO		CCCL	LLLL	45.87 N	121.54 W	290061	186
2109917454	03/06/78	49	29	15325	S	17.44	141.65	90	EEEE	NO		CCCL	LLLL	44.45 N	122.10 W	290061	187
2109917461	03/06/78	49	30	15325	S	18.34	141.00	90	EEEE	NO		CCCL	LLLL	43.03 N	122.65 W	290061	188
2109917463	03/06/78	49	31	15325	S	19.24	140.32	80	EEEE	NO		CCCL	LLLL	41.62 N	123.17 W	290061	189
2109917470	03/06/78	49	32	15325	D	20.13	139.64	50	EEEE	NO		CCCL	LLLL	40.20 N	123.68 W	290061	190
2109917472	03/06/78	49	33	15325	D	21.02	138.96	40	EEEE	NO		CCCL	LLLL	38.77 N	124.17 W	290061	191
2109917475	03/06/78	49	34	15325	D	21.89	138.28	NA	MMMM	NO		CCCL	LLLL	37.35 N	124.64 W	0	0
2109919360	03/10/78	67	46	15326	D	31.52	129.04	20	E222	NO		CCCL	LLLL	20.16 N	155.33 W	290061	335
2109919363	03/10/78	67	47	15326	D	32.22	128.16	40	EFEE	NO		CCCL	LLLL	18.73 N	159.68 W	290061	336
2109921090	03/10/78	85	21	15327	S	10.01	147.32	70	EEEE	NO		CCCL	LLLL	55.67 N	168.36 W	290061	337
2109921092	03/10/78	85	22	15327	S	10.95	146.55	70	EEEE	NO		CCCL	LLLL	54.28 N	167.16 W	290061	338
2109921095	03/10/78	85	23	15327	S	11.90	145.80	80	EFEE	NO		CCCL	LLLL	52.89 N	169.91 W	290061	339
2109921101	03/10/78	85	24	15327	S	12.84	145.07	NA	MMMM	NO		CCCL	LLLL	51.49 N	170.63 W	0	0
2110001000	03/10/78	121	80	15329	D	41.02	090.64	0	FFFF	NO		CCCL	LLLL	28.74 S	115.19 E	290061	340
2110001002	03/10/78	121	81	15329	D	40.75	089.55	0	EEEE	NO		CCCL	LLLL	30.17 S	114.79 E	290061	341
2110007295	03/10/78	193	24	15333	S	12.92	145.07	90	EEEE	NO		CCCL	LLLL	51.49 N	034.43 E	290061	342
2110007301	03/10/78	193	25	15333	S	13.86	144.35	90	EEEE	NO		CCCL	LLLL	50.09 N	033.75 E	290061	343
2110007304	03/10/78	193	26	15333	S	14.79	143.66	100	EEEE	NO		CCCL	LLLL	48.69 N	033.10 E	290061	344
2110007310	03/10/78	193	27	15333	S	15.71	142.97	90	EEEE	NO		CCCL	LLLL	47.28 N	032.48 E	290061	345
2110007313	03/10/78	193	28	15333	S	16.64	142.28	NA	2222	NO		CCCL	LLLL	45.87 N	031.89 F	0	0
2110009260	03/10/78	211	55	15334	D	37.19	120.20	80	EEEE	NO		CCCL	LLLL	07.22 N	005.04 W	290061	346
2110014243	03/06/78	14	28	15337	S	16.69	142.25	100	EE2E	NO		CCCL	LLLL	45.89 N	071.39 W	290061	150
2110014250	03/06/78	14	29	15337	S	17.60	141.56	90	EEEE	NO		CCCL	LLLL	44.47 N	071.95 W	290061	151
2110014252	03/06/78	14	30	15337	S	18.51	140.88	80	EEEE	NO		CCCL	LLLL	43.05 N	072.50 W	290061	152
2110014255	03/06/78	14	31	15337	S	19.41	140.20	70	EEEE	NO		CCCL	LLLL	41.63 N	073.01 W	290061	153
2110014261	03/06/78	14	32	15337	D	20.30	139.52	40	2222	NO		CCCL	LLLL	40.21 N	073.51 W	0	0
2110016063	03/04/78	32	25	15338	S	13.93	144.31	10	EEEE	NO		CCCL	LLLL	50.12 N	095.37 W	290061	525
2110016070	03/04/78	32	26	15338	S	14.86	143.60	10	EEEE	NO		CCCL	LLLL	48.71 N	096.01 W	290061	526
2110016072	03/04/78	32	27	15338	S	15.79	142.91	20	EEEE	NO		CCCL	LLLL	47.30 N	096.61 W	290061	527
2110016075	03/04/78	32	28	15338	S	16.71	142.22	30	EEEE	NO		CCCL	LLLL	45.88 N	097.20 W	290061	528
2110016081	03/04/78	32	29	15338	S	17.63	141.54	30	EEFE	NO		CCCL	LLLL	44.47 N	097.76 W	290061	529
2110016084	03/04/78	32	30	15338	S	18.53	140.86	10	EEEE	NO		CCCL	LLLL	43.05 N	098.30 W	290061	530
2110016090	03/04/78	32	31	15338	S	19.43	140.19	0	EEEE	NO		CCCL	LLLL	41.63 N	098.83 W	290061	531

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:41

PAGE 31

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110016093	03/04/78	32	32	15338	D	20.31	139.51	10	EEEE	NO		CCCL	LLLL	40.21 N	099.34 W	290061	532
2110016095	03/04/78	32	33	15338	D	21.18	138.83	20	EEEE	NO		CCCL	LLLL	38.79 N	099.83 W	290061	533
2110016102	03/04/78	32	34	15338	D	22.06	138.13	20	EEEE	NO		CCCL	LLLL	37.37 N	100.31 W	290061	534
2110016104	03/04/78	32	35	15338	D	22.92	137.43	10	EEEE	NO		CCCL	LLLL	35.94 N	100.77 W	290061	535
2110016111	03/04/78	32	36	15338	D	23.78	136.72	10	EEEE	NO		CCCL	LLLL	34.51 N	101.20 W	290061	536
2110016113	03/04/78	32	37	15338	D	24.63	136.00	0	EEEE	NO		CCCL	LLLL	33.08 N	101.63 W	290061	537
2110016120	03/04/78	32	38	15338	D	25.46	135.25	0	EEEE	NO		CCCL	LLLL	31.65 N	102.05 W	290061	538
2110016122	03/04/78	32	39	15338	D	26.29	134.51	0	EEEE	NO		CCCL	LLLL	30.21 N	102.46 W	290061	539
2110016125	03/04/78	32	40	15338	D	27.09	133.75	0	EEEE	NO		CCCL	LLLL	28.78 N	102.87 W	290061	540
2110016131	03/04/78	32	41	15338	D	27.88	132.97	0	EEEE	NO		CCCL	LLLL	27.35 N	103.27 W	290061	541
2110017504	03/04/78	50	27	15339	S	15.82	142.89	60	EEFE	NO		CCCL	LLLL	47.30 N	122.43 W	290061	542
2110017511	03/04/78	50	28	15339	S	16.74	142.20	60	EEFE	NO		CCCL	LLLL	45.89 N	123.02 W	290061	543
2110017513	03/04/78	50	29	15339	S	17.65	141.52	50	EEEE	NO		CCCL	LLLL	44.47 N	123.59 W	290061	544
2110017515	03/04/78	50	30	15339	S	18.55	140.84	50	EEEE	NO		CCCL	LLLL	43.05 N	124.13 W	290061	545
2110017522	03/04/78	50	31	15339	S	19.45	140.17	50	EEEE	NO		CCCL	LLLL	41.64 N	124.66 W	290061	546
2110017524	03/04/78	50	32	15339	D	20.33	139.50	70	EEEE	NO		CCCL	LLLL	40.22 N	125.16 W	290061	547
2110017531	03/04/78	50	33	15339	D	21.21	138.80	70	EEFE	NO		CCCL	LLLL	38.79 N	125.66 W	290061	548
2110021151	03/10/78	86	22	15341	S	11.21	146.44	90	EEEF	NO		CCCL	LLLL	54.28 N	170.59 W	290061	347
2110021153	03/10/78	86	23	15341	S	12.15	145.69	80	EEEE	NO		CCCL	LLLL	52.89 N	171.34 W	290061	348
2110021160	03/10/78	86	24	15341	S	13.09	144.96	NA	MMMM	NO		CCCL	LLLL	51.48 N	172.05 W	0	0
2110023234	03/04/78	104	83	15342	D	39.99	087.20	50	E222	NO		CCCL	LLLL	33.02 S	138.33 E	290062	310
2110023241	03/04/78	104	84	15342	D	39.63	086.20	30	EEEE	NO		CCCL	LLLL	34.45 S	137.89 E	290062	311
2110101052	03/04/78	122	79	15343	D	41.12	091.45	0	EEFE	NO		CCCL	LLLL	27.30 S	114.15 E	290062	312
2110101055	03/04/78	122	80	15343	D	40.88	090.34	0	EEEF	NO		CCCL	LLLL	28.73 S	113.75 E	290062	313
2110104104	03/04/78	158	28	15345	S	16.82	142.14	NA	MMMM	NO		CCCL	LLLL	45.86 N	082.11 E	0	0
2110104111	03/04/78	158	29	15345	S	17.73	141.46	NA	MMMM	NO		CCCL	LLLL	44.45 N	081.54 E	0	0
2110107351	03/04/78	194	23	15347	S	12.23	145.65	90	EEFE	NO		CCCL	LLLL	52.87 N	033.75 E	290062	314
2110107354	03/04/78	194	24	15347	S	13.16	144.92	90	EEEE	NO		CCCL	LLLL	51.47 N	033.04 E	290062	315
2110107360	03/04/78	194	25	15347	S	14.10	144.20	80	EEFE	NO		CCCL	LLLL	50.07 N	032.36 E	290062	316
2110107362	03/04/78	194	26	15347	S	15.03	143.50	20	EEFE	NO		CCCL	LLLL	48.67 N	031.71 E	290062	317
2110107365	03/04/78	194	27	15347	S	15.95	142.80	20	EEFE	NO		CCCL	LLLL	47.26 N	031.09 E	290062	318
2110107371	03/04/78	194	28	15347	S	16.86	142.11	NA	MMMM	NO		CCCL	LLLL	45.85 N	030.50 E	0	0
2110116122	03/06/78	33	25	15352	S	14.19	144.14	NA	MMMM	NO		CCCL	LLLL	50.09 N	096.75 W	0	0
2110116125	03/06/78	33	26	15352	S	15.11	143.43	10	EEFE	NO		CCCL	LLLL	48.69 N	097.39 W	290061	598
2110116131	03/06/78	33	27	15352	S	16.04	142.73	0	EEEE	NO		CCCL	LLLL	47.28 N	098.00 W	290061	599
2110116134	03/06/78	33	28	15352	S	16.95	142.04	10	EEEE	NO		CCCL	LLLL	45.86 N	098.58 W	290061	600
2110116140	03/06/78	33	29	15352	S	17.86	141.36	30	EEFE	NO		CCCL	LLLL	44.45 N	099.14 W	290061	601
2110116143	03/06/78	33	30	15352	S	18.76	140.68	40	EEEE	NO		CCCL	LLLL	43.03 N	099.69 W	290061	602
2110116145	03/06/78	33	31	15352	S	19.65	140.00	10	EEEF	NO		CCCL	LLLL	41.61 N	100.21 W	290061	603
2110116152	03/06/78	33	32	15352	D	20.54	139.31	30	EEFE	NO		CCCL	LLLL	40.19 N	100.72 W	290061	604

06/28/78
23:41

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 32

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLT	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110116154	03/06/78	33	33	15352	D	21.41	138.62	80	EEEE	NO		CCCL	LLLL	38.77 N	101.21 W	290061	605
2110116161	03/06/78	33	34	15352	D	22.28	137.92	50	EEEE	NO		CCCL	LLLL	37.35 N	101.69 W	290061	606
2110116163	03/06/78	33	35	15352	D	23.13	137.22	20	EEEE	NO		CCCL	LLLL	35.92 N	102.15 W	290061	607
2110116170	03/06/78	33	36	15352	D	23.98	136.50	10	EEEE	NO		CCCL	LLLL	34.50 N	102.60 W	290061	608
2110116172	03/06/78	33	37	15352	D	24.82	135.77	10	EEEE	NO		CCCL	LLLL	33.07 N	103.04 W	290061	609
2110116175	03/06/78	33	38	15352	D	25.64	135.04	20	EEEE	NO		CCCL	LLLL	31.64 N	103.47 W	290061	610
2110116181	03/06/78	33	39	15352	D	26.46	134.28	10	EEEE	NO		CCCL	LLLL	30.21 N	103.88 W	290061	611
2110116184	03/06/78	33	40	15352	D	27.26	133.52	20	EEEE	NO		CCCL	LLLL	28.78 N	104.29 W	290061	612
2110116190	03/06/78	33	41	15352	D	28.05	132.75	NA	MMMM	NO		CCCL	LLLL	27.35 N	104.69 W	0	0
2110116240	03/04/78	33	53	15352	D	36.21	121.89	20	EEEE	NO		CCCL	LLLL	10.10 N	109.05 W	290062	319
2110117560	03/06/78	51	26	15353	S	15.14	143.41	40	EEEE	NO		CCCL	LLLL	48.68 N	123.19 W	290061	613
2110117563	03/06/78	51	27	15353	S	16.06	142.72	70	EEEE	NO		CCCL	LLLL	47.27 N	123.80 W	290061	614
2110117565	03/06/78	51	28	15353	S	16.98	142.03	60	EEEE	NO		CCCL	LLLL	45.86 N	124.39 W	290061	615
2110117572	03/06/78	51	29	15353	S	17.88	141.35	50	EEEE	NO		CCCL	LLLL	44.45 N	124.96 W	290061	616
2110117574	03/06/78	51	30	15353	S	18.77	140.67	50	EEEE	NO		CCCL	LLLL	43.03 N	125.50 W	290061	617
2110117581	03/06/78	51	31	15353	S	19.66	140.00	NA	MMMM	NO		CCCL	LLLL	41.61 N	126.02 W	0	0
2110121210	03/04/78	87	22	15355	S	11.46	146.31	70	EEEE	NO		CCCL	LLLL	54.26 N	172.00 W	290062	320
2110121212	03/04/78	87	23	15355	S	12.40	145.55	80	EEEE	NO		CCCL	LLLL	52.86 N	172.75 W	290062	321
2110121215	03/04/78	87	24	15355	S	13.32	144.82	NA	MMMM	NO		CCCL	LLLL	51.47 N	173.45 W	0	0
2110214354	03/06/78	16	27	15365	S	16.24	142.61	70	EEEE	NO		CCCL	LLLL	47.27 N	073.60 W	290061	431
2110214361	03/06/78	16	28	15365	S	17.15	141.91	60	EEEE	NO		CCCL	LLLL	45.86 N	074.18 W	290061	432
2110214363	03/06/78	16	29	15365	S	18.05	141.22	40	EEEE	NO		CCCL	LLLL	44.44 N	074.75 W	290061	433
2110214370	03/06/78	16	30	15365	S	18.95	140.53	50	EEEE	NO		CCCL	LLLL	43.03 N	075.29 W	290061	434
2110214372	03/06/78	16	31	15365	S	19.84	139.84	70	EEEE	NO		CCCL	LLLL	41.61 N	075.81 W	290061	435
2110214375	03/06/78	16	32	15365	D	20.72	139.15	30	EEEE	NO		CCCL	LLLL	40.19 N	076.31 W	290061	436
2110214381	03/06/78	16	33	15365	D	21.60	138.45	10	EEEE	NO		CCCL	LLLL	38.76 N	076.80 W	290061	437
2110214384	03/06/78	16	34	15365	D	22.46	137.75	10	EEEE	NO		CCCL	LLLL	37.34 N	077.28 W	290061	438
2110214390	03/06/78	16	35	15365	D	23.31	137.04	0	EEEE	NO		CCCL	LLLL	35.92 N	077.75 W	290061	439
2110214393	03/06/78	16	36	15365	D	24.16	136.32	0	EEEE	NO		CCCL	LLLL	34.49 N	078.20 W	290061	440
2110214395	03/06/78	16	37	15365	D	24.99	135.59	10	EEEE	NO		CCCL	LLLL	33.06 N	078.64 W	290061	441
2110214402	03/06/78	16	38	15365	D	25.81	134.85	20	EEEE	NO		CCCL	LLLL	31.64 N	079.07 W	290061	442
2110214404	03/06/78	16	39	15365	D	26.62	134.09	30	EEEE	NO		CCCL	LLLL	30.21 N	079.50 W	290061	443
2110214411	03/06/78	16	40	15365	D	27.42	133.31	40	EEEE	NO		CCCL	LLLL	28.78 N	079.90 W	290061	444
2110214413	03/06/78	16	41	15365	D	28.20	132.52	30	EEEE	NO		CCCL	LLLL	27.34 N	080.30 W	290061	445
2110214420	03/06/78	16	42	15365	D	28.97	131.72	20	EEEE	NO		CCCL	LLLL	25.91 N	080.69 W	290061	446
2110214422	03/06/78	16	43	15365	D	29.73	130.90	NA	MMMM	NO		CCCL	LLLL	24.48 N	081.08 W	0	0
2110216183	03/04/78	34	26	15366	S	15.35	143.28	10	E222	NO		CCCL	LLLL	48.68 N	098.81 W	290062	283
2110216190	03/04/78	34	27	15366	S	16.27	142.58	10	EEEE	NO		CCCL	LLLL	47.28 N	099.43 W	290062	284
2110216192	03/04/78	34	28	15366	S	17.17	141.89	10	EEEE	NO		CCCL	LLLL	45.87 N	100.02 W	290062	285
2110216195	03/04/78	34	29	15366	S	18.07	141.21	10	EEEE	NO		CCCL	LLLL	44.45 N	100.59 W	290062	286

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:41

PAGE 33

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110216201	03/04/78	34	30	15366	S	18.97	140.52	70	EEEE	NO	CCCL	LLLL	43.04 N	101.14 W	290062	287
2110216204	03/04/78	34	31	15366	S	19.86	139.83	100	EEEE	NO	CCCL	LLLL	41.62 N	101.67 W	290062	288
2110216210	03/04/78	34	32	15366	D	20.74	139.14	40	EEEE	NO	CCCL	LLLL	40.20 N	102.17 W	290062	289
2110216213	03/04/78	34	33	15366	D	21.62	138.44	0	EEEE	NO	CCCL	LLLL	38.77 N	102.65 W	290062	290
2110216215	03/04/78	34	34	15366	D	22.48	137.75	30	EEEE	NO	CCCL	LLLL	37.35 N	103.13 W	290062	291
2110216222	03/04/78	34	35	15366	D	23.33	137.02	90	EEEE	NO	CCCL	LLLL	35.93 N	103.59 W	290062	292
2110216224	03/04/78	34	36	15366	D	24.17	136.30	90	EEEE	NO	CCCL	LLLL	34.50 N	104.04 W	290062	293
2110216231	03/04/78	34	37	15366	D	25.01	135.57	90	EEEE	NO	CCCL	LLLL	33.07 N	104.47 W	290062	294
2110216233	03/04/78	34	38	15366	D	25.83	134.83	100	EEEE	NO	CCCL	LLLL	31.64 N	104.90 W	290062	295
2110216240	03/04/78	34	39	15366	D	26.63	134.07	60	EEEE	NO	CCCL	LLLL	30.21 N	105.31 W	290062	296
2110216242	03/04/78	34	40	15366	D	27.43	133.30	NA	2222	NO	CCCL	LLLL	28.78 N	105.73 W	0	0
2110223352	03/06/78	106	83	15370	D	39.68	086.65	10	EEEE	NO	CCCL	LLLL	33.01 S	135.43 E	290061	618
2110223354	03/06/78	106	84	15370	D	39.31	085.68	70	EEEE	NO	CCCL	LLLL	34.45 S	135.00 E	290061	619
2110304222	03/06/78	160	28	15373	S	17.27	141.83	0	EEEE	NO	CCCL	LLLL	45.85 N	079.27 E	290061	620
2110304224	03/06/78	160	29	15373	S	18.17	141.14	0	EEEE	NO	CCCL	LLLL	44.44 N	078.70 E	290061	621
2110304231	03/06/78	160	30	15373	S	19.06	140.45	10	EEEE	NO	CCCL	LLLL	43.02 N	078.16 E	290061	622
2110304263	03/06/78	160	38	15373	D	25.91	134.73	50	EEEE	NO	CCCL	LLLL	31.64 N	074.37 E	290061	623
2110304265	03/06/78	160	39	15373	D	26.72	133.97	90	EEEE	NO	CCCL	LLLL	30.21 N	073.95 E	290061	624
2110306071	03/06/78	178	32	15374	D	20.84	139.05	90	FFFF	NO	CCCL	LLLL	40.19 N	051.29 E	290061	625
2110307471	03/06/78	196	24	15375	S	13.63	144.65	30	EEEE	NO	CCCL	LLLL	51.48 N	030.16 E	290061	626
2110307473	03/06/78	196	25	15375	S	14.56	143.93	20	EEEE	NO	CCCL	LLLL	50.08 N	029.48 E	290061	627
2110307480	03/06/78	196	26	15375	S	15.47	143.22	10	EEEE	NO	CCCL	LLLL	48.67 N	028.83 E	290061	628
2110307482	03/06/78	196	27	15375	S	16.38	142.52	40	EEEE	NO	CCCL	LLLL	47.26 N	028.21 E	290061	629
2110307485	03/06/78	196	28	15375	S	17.29	141.82	90	222E	NO	CCCL	LLLL	45.86 N	027.62 E	290061	630
2110314413	03/06/78	17	27	15379	S	16.46	142.46	50	EEEE	NO	CCCL	LLLL	47.27 N	075.03 W	290061	631
2110314415	03/06/78	17	28	15379	S	17.37	141.76	50	EEEE	NO	CCCL	LLLL	45.85 N	075.62 W	290061	632
2110314422	03/06/78	17	29	15379	S	18.27	141.06	30	EEEE	NO	CCCL	LLLL	44.44 N	076.18 W	290061	633
2110314424	03/06/78	17	30	15379	S	19.17	140.37	50	EEEE	NO	CCCL	LLLL	43.03 N	076.73 W	290061	634
2110314431	03/06/78	17	31	15379	D	20.05	139.68	70	EEEE	NO	CCCL	LLLL	41.61 N	077.25 W	290061	635
2110314433	03/06/78	17	32	15379	D	20.93	138.98	80	EEEE	NO	CCCL	LLLL	40.19 N	077.76 W	290061	636
2110314440	03/06/78	17	33	15379	D	21.80	138.27	50	EEEE	NO	CCCL	LLLL	38.77 N	078.25 W	290061	637
2110314442	03/06/78	17	34	15379	D	22.66	137.56	40	EEEE	NO	CCCL	LLLL	37.35 N	078.73 W	290061	638
2110314445	03/06/78	17	35	15379	D	23.51	136.85	10	EEEE	NO	CCCL	LLLL	35.92 N	079.19 W	290061	639
2110314451	03/06/78	17	36	15379	D	24.34	136.13	0	FFEE	NO	CCCL	LLLL	34.50 N	079.64 W	290061	640
2110314454	03/06/78	17	37	15379	D	25.17	135.39	0	EEEE	NO	CCCL	LLLL	33.07 N	080.08 W	290061	641
2110314460	03/06/78	17	38	15379	D	25.99	134.64	10	FFEE	NO	CCCL	LLLL	31.64 N	080.51 W	290061	642
2110314463	03/06/78	17	39	15379	D	26.80	133.87	10	FFEE	NO	CCCL	LLLL	30.21 N	080.93 W	290061	643
2110314465	03/06/78	17	40	15379	D	27.59	133.09	0	EEEE	NO	CCCL	LLLL	28.78 N	081.34 W	290061	644
2110314472	03/06/78	17	41	15379	D	28.37	132.30	0	FFEE	NO	CCCL	LLLL	27.34 N	081.73 W	290061	645
2110314474	03/06/78	17	42	15379	D	29.13	131.48	10	2FEE	NO	CCCL	LLLL	25.91 N	082.13 W	290061	646

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:41

PAGE 34

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FL FRAME
2110314481	03/06/78	17	43	15379	D	29.89	130.65	30	EEEE	NO		CCCL	LLLL	24.48 N	082.51 W	290061	647
2110316224	03/06/78	35	22	15380	S	11.84	146.13	NA	MMMM	NO		CCCL	LLLL	54.29 N	097.47 W	0	0
2110316231	03/06/78	35	23	15380	S	12.77	145.36	NA	6MMM	NO		CCCL	LLLL	52.90 N	098.22 W	0	0
2110316233	03/06/78	35	24	15380	S	13.71	144.61	10	EE2P	NO		CCCL	LLLL	51.50 N	098.94 W	290061	741
2110316240	03/06/78	35	25	15380	S	14.63	143.88	10	EEEF	NO		CCCL	LLLL	50.09 N	099.61 W	290061	742
2110316242	03/06/78	35	26	15380	S	15.56	143.16	10	EEEF	NO		CCCL	LLLL	48.69 N	100.26 W	290061	743
2110316245	03/06/78	35	27	15380	S	16.47	142.45	10	EEEF	NO		CCCL	LLLL	47.28 N	100.87 W	290061	744
2110316251	03/06/78	35	28	15380	S	17.39	141.75	30	EEEF	NO		CCCL	LLLL	45.86 N	101.45 W	290061	745
2110316254	03/06/78	35	29	15380	S	18.29	141.05	80	EEEF	NO		CCCL	LLLL	44.45 N	102.01 W	290061	746
2110316260	03/06/78	35	30	15380	S	19.19	140.35	100	FEFF	NO		CCCL	LLLL	43.03 N	102.55 W	290061	747
2110316263	03/06/78	35	31	15380	D	20.08	139.65	100	EEEE	NO		CCCL	LLLL	41.61 N	103.08 W	290061	748
2110316265	03/06/78	35	32	15380	D	20.96	138.95	90	FEFF	NO		CCCL	LLLL	40.19 N	103.58 W	290061	749
2110316272	03/06/78	35	33	15380	D	21.83	138.25	80	EEEF	NO		CCCL	LLLL	38.77 N	104.08 W	290061	750
2110316274	03/06/78	35	34	15380	D	22.68	137.54	50	EEEE	NO		CCCL	LLLL	37.35 N	104.55 W	290061	751
2110316281	03/06/78	35	35	15380	D	23.53	136.83	40	EEEF	NO		CCCL	LLLL	35.92 N	105.02 W	290061	752
2110316283	03/06/78	35	36	15380	D	24.37	136.10	20	EEEF	NO		CCCL	LLLL	34.50 N	105.47 W	290061	753
2110316285	03/06/78	35	37	15380	D	25.20	135.36	40	EEEF	NO		CCCL	LLLL	33.07 N	105.91 W	290061	754
2110316292	03/06/78	35	38	15380	D	26.01	134.61	20	EEEF	NO		CCCL	LLLL	31.64 N	106.33 W	290061	755
2110316294	03/06/78	35	39	15380	D	26.82	133.84	NA	22MH	NO		CCCL	LLLL	30.21 N	106.75 W	0	0
2110321325	03/06/78	89	23	15383	S	12.86	145.31	80	EEEE	NO		CCCL	LLLL	52.89 N	175.65 W	290061	648
2110321332	03/06/78	89	24	15383	S	13.79	144.56	80	EEFE	NO		CCCL	LLLL	51.49 N	176.36 W	290061	649
2110323404	03/10/78	107	82	15384	D	39.88	087.36	20	FEFF	NO		CCCL	LLLL	31.58 S	134.42 E	290061	349
2110323411	03/10/78	107	83	15384	D	39.53	086.37	10	FEFF	NO		CCCL	LLLL	33.01 S	134.00 E	290061	350
2110401110	03/10/78	125	51	15385	D	35.31	123.19	NA	MMMM	NO		CCCL	HHLL	12.98 N	119.66 E	0	0
2110401113	03/10/78	125	52	15385	D	35.89	122.18	10	EFEE	NO		CCCL	HHLL	11.54 N	119.31 E	290061	351
2110401115	03/10/78	125	53	15385	D	36.44	121.16	30	EFEE	NO		CCCL	HHLL	10.10 N	118.97 E	290061	352
2110401122	03/10/78	125	54	15385	D	36.97	120.11	50	EFEE	NO		CCCL	HHLL	08.65 N	118.63 E	290061	353
2110401124	03/10/78	125	55	15385	D	37.48	119.03	60	EFEE	NO		CCCL	HHLL	07.21 N	118.29 E	290061	354
2110404283	03/10/78	161	29	15387	S	18.39	140.98	30	FEFF	NO		CCCL	LLLL	44.44 N	077.26 E	290061	355
2110404285	03/10/78	161	30	15387	S	19.29	140.28	20	EEEE	NO		CCCL	LLLL	43.03 N	076.71 E	290061	356
2110406130	03/10/78	179	32	15388	D	21.05	138.88	60	EEEE	NO		CCCL	LLLL	40.19 N	049.85 E	290061	357
2110406132	03/10/78	179	33	15388	D	21.92	138.17	70	EEEE	NO		CCCL	LLLL	38.77 N	049.36 E	290061	358
2110407530	03/10/78	197	24	15389	S	13.87	144.52	100	EFEE	NO		CCCL	LLLL	51.47 N	028.73 E	290061	359
2110407532	03/10/78	197	25	15389	S	14.80	143.78	100	EFEE	NO		CCCL	LLLL	50.07 N	028.05 E	290061	360
2110407535	03/10/78	197	26	15389	S	15.72	143.06	100	EFEE	NO		CCCL	LLLL	48.67 N	027.41 E	290061	361
2110407541	03/10/78	197	27	15389	S	16.63	142.35	90	EEEE	NO		CCCL	LLLL	47.26 N	026.79 E	290061	362
2110409461	03/10/78	215	48	15390	D	33.50	126.00	30	EEEE	NO		CCCL	LLLL	17.29 N	008.34 W	290061	363
2110409464	03/10/78	215	49	15390	D	34.13	125.05	10	EEEE	NO		CCCL	LLLL	15.86 N	008.70 W	290061	364
2110409470	03/10/78	215	50	15390	D	34.75	124.08	10	EFEE	NO		CCCL	LLLL	14.42 N	009.06 W	290061	365
2110409473	03/10/78	215	51	15390	D	35.35	123.09	0	EFEE	NO		CCCL	LLLL	12.98 N	009.41 W	290061	366

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:41

PAGE 35

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110414474	03/06/78	18	28	15393	S	17.60	141.60	40	EFEE	NO		CCCL	LLLL	45.85 N	077.04 W	290061	650
2110414481	03/06/78	18	29	15393	S	18.50	140.90	20	EEEE	NO		CCCL	LLLL	44.44 N	077.61 W	290061	651
2110414483	03/06/78	18	30	15393	S	19.39	140.20	70	EEFE	NO		CCCL	LLLL	43.02 N	078.15 W	290061	652
2110414490	03/06/78	18	31	15393	D	20.27	139.50	80	EEFE	NO		CCCL	LLLL	41.61 N	078.68 W	290061	653
2110414492	03/06/78	18	32	15393	D	21.14	138.80	80	EEFE	NO		CCCL	LLLL	40.19 N	079.19 W	290061	654
2110414495	03/06/78	18	33	15393	D	22.01	138.09	50	EEFE	NO		CCCL	LLLL	38.77 N	079.68 W	290061	655
2110414501	03/06/78	18	34	15393	D	22.87	137.38	20	EEEE	NO		CCCL	LLLL	37.34 N	080.16 W	290061	656
2110414504	03/06/78	18	35	15393	D	23.71	136.65	20	EEEE	NO		CCCL	LLLL	35.92 N	080.62 W	290061	657
2110414510	03/06/78	18	36	15393	D	24.55	135.91	10	EEFF	NO		CCCL	LLLL	34.49 N	081.07 W	290061	658
2110414513	03/06/78	18	37	15393	D	25.38	135.17	0	EEFF	NO		CCCL	LLLL	33.06 N	081.51 W	290061	659
2110414515	03/06/78	18	38	15393	D	26.19	134.41	10	EEFF	NO		CCCL	LLLL	31.64 N	081.94 W	290061	660
2110414522	03/06/78	18	39	15393	D	27.00	133.64	20	EEFF	NO		CCCL	LLLL	30.21 N	082.35 W	290061	661
2110414524	03/06/78	18	40	15393	D	27.78	132.85	30	EEFF	NO		CCCL	LLLL	28.77 N	082.76 W	290061	662
2110414531	03/06/78	18	41	15393	D	28.56	132.05	10	EEFF	NO		CCCL	LLLL	27.34 N	083.16 W	290061	663
2110414533	03/06/78	18	42	15393	D	29.32	131.23	20	EEFF	NO		CCCL	LLLL	25.91 N	083.55 W	290061	664
2110414540	03/06/78	18	43	15393	D	30.06	130.39	40	EEFF	NO		CCCL	LLLL	24.47 N	083.94 W	290061	665
2110416294	03/06/78	36	25	15394	S	14.89	143.73	50	EEFF	NO		CCCL	LLLL	50.09 N	101.04 W	290061	447
2110416301	03/06/78	36	26	15394	S	15.80	143.01	40	EEEE	NO		CCCL	LLLL	48.69 N	101.69 W	290061	448
2110416303	03/06/78	36	27	15394	S	16.71	142.30	20	EEEE	NO		CCCL	LLLL	47.28 N	102.30 W	290061	449
2110416310	03/06/78	36	28	15394	S	17.62	141.59	10	EEEE	NO		CCCL	LLLL	45.87 N	102.89 W	290061	450
2110416312	03/06/78	36	29	15394	S	18.52	140.89	10	EEEE	NO		CCCL	LLLL	44.45 N	103.46 W	290061	451
2110416315	03/06/78	36	30	15394	S	19.40	140.19	20	EEEE	NO		CCCL	LLLL	43.04 N	104.00 W	290061	452
2110416321	03/06/78	36	31	15394	D	20.29	139.50	40	EEEE	NO		CCCL	LLLL	41.62 N	104.53 W	290061	453
2110416324	03/06/78	36	32	15394	D	21.16	138.76	50	EEEE	NO		CCCL	LLLL	40.20 N	105.03 W	290061	454
2110416330	03/06/78	36	33	15394	D	22.03	138.07	10	EEEE	NO		CCCL	LLLL	38.78 N	105.52 W	290061	455
2110416333	03/06/78	36	34	15394	D	22.89	137.36	10	EEEE	NO		CCCL	LLLL	37.35 N	106.00 W	290061	456
2110416335	03/06/78	36	35	15394	D	23.73	136.63	20	EEEE	NO		CCCL	LLLL	35.93 N	106.46 W	290061	457
2110416342	03/06/78	36	36	15394	D	24.57	135.89	90	EEFF	NO		CCCL	LLLL	34.50 N	106.90 W	290061	458
2110416344	03/06/78	36	37	15394	D	25.40	135.15	NA	MMMM	NO		CCCL	LLLL	33.07 N	107.34 W	0	0
2110416351	03/06/78	36	38	15394	D	26.21	134.39	100	EEEE	NO		CCCL	LLLL	31.64 N	107.76 W	290061	459
2110416353	03/06/78	36	39	15394	D	27.00	133.62	100	EEEE	NO		CCCL	LLLL	30.21 N	108.17 W	290061	460
2110421384	03/10/78	90	23	15397	S	13.11	145.18	90	EFEE	NO		CCCL	LLLL	57.88 N	177.07 W	290061	367
2110421391	03/10/78	90	24	15397	S	14.03	144.43	90	EFEE	NO		CCCL	LLLL	51.49 N	177.78 W	290061	368
2110504342	03/06/78	162	29	15401	S	18.62	140.82	0	EEEE	NO		CCCL	LLLL	44.44 N	075.84 E	290061	666
2110504344	03/06/78	162	30	15401	S	19.51	140.11	0	EEEE	NO		CCCL	LLLL	43.02 N	075.29 E	290061	667
2110506182	03/06/78	180	31	15402	D	20.41	139.40	70	EEEE	NO		CCCL	LLLL	41.61 N	048.93 E	290061	668
2110506185	03/06/78	180	32	15402	D	21.28	138.69	80	EEEE	NO		CCCL	LLLL	40.19 N	048.42 E	290061	669
2110506191	03/06/78	180	33	15402	D	22.14	137.98	70	EEEE	NO		CCCL	LLLL	38.77 N	047.93 E	290061	670
2110507584	03/06/78	198	24	15403	S	14.12	144.39	100	EEEE	NO		CCCL	LLLL	51.48 N	027.28 E	290061	671
2110507591	03/06/78	198	25	15403	S	15.05	143.64	100	EEEE	NO		CCCL	LLLL	50.08 N	026.60 E	290061	672

06/28/78
23:41

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 36

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	NIC FLM FRAME
2110507593	03/06/78	19R	26	15403	S	15.96	142.92	90	EEEE	NO		CCCL LLLL	48.68 N	025.95 E	290061	673
2110509520	03/06/78	216	48	15404	D	33.63	125.72	10	EEEE	NO		CCCL LLLL	17.29 N	009.77 W	290061	674
2110509522	03/06/78	216	49	15404	D	34.27	124.76	10	EEEE	NO		CCCL LLLL	15.85 N	010.13 W	290061	675
2110509525	03/06/78	216	50	15404	D	34.88	123.77	0	EEEE	NO		CCCL LLLL	14.41 N	010.48 W	290061	676
2110509531	03/06/78	216	51	15404	D	35.48	122.77	0	EEEE	NO		CCCL LLLL	12.97 N	010.82 W	290061	677
2110514533	03/06/78	19	28	15407	S	17.84	141.45	80	EEEE	NO		CCCL LLLL	45.85 N	078.48 W	290061	461
2110514535	03/06/78	19	29	15407	S	18.74	140.75	80	EEEE	NO		CCCL LLLL	44.44 N	079.05 W	290061	462
2110514542	03/06/78	19	30	15407	S	19.63	140.03	50	EEEE	NO		CCCL LLLL	43.03 N	079.59 W	290061	463
2110514544	03/06/78	19	31	15407	D	20.51	139.32	50	EEEE	NO		CCCL LLLL	41.61 N	080.12 W	290061	464
2110514551	03/06/78	19	32	15407	D	21.38	138.61	30	EEEE	NO		CCCL LLLL	40.19 N	080.63 W	290061	465
2110514553	03/06/78	19	33	15407	D	22.23	137.90	70	EEEE	NO		CCCL LLLL	38.77 N	081.13 W	290061	466
2110514560	03/06/78	19	34	15407	D	23.09	137.18	70	EEEE	NO		CCCL LLLL	37.35 N	081.61 W	290061	467
2110514562	03/06/78	19	35	15407	D	23.93	136.45	30	EEEE	NO		CCCL LLLL	35.92 N	082.07 W	290061	468
2110514565	03/06/78	19	36	15407	D	24.76	135.71	50	EEEE	NO		CCCL LLLL	34.50 N	082.52 W	290061	469
2110514571	03/06/78	19	37	15407	D	25.58	134.96	70	EEEE	NO		CCCL LLLL	33.07 N	082.95 W	290061	470
2110514574	03/06/78	19	38	15407	D	26.39	134.19	90	EEEE	NO		CCCL LLLL	31.64 N	083.38 W	290061	471
2110514580	03/06/78	19	39	15407	D	27.18	133.42	100	EEEE	NO		CCCL LLLL	30.21 N	083.80 W	290061	472
2110514583	03/06/78	19	40	15407	D	27.97	132.62	100	EEEE	NO		CCCL LLLL	28.78 N	084.21 W	290061	473
2110514585	03/06/78	19	41	15407	D	28.73	131.81	80	EEEE	NO		CCCL LLLL	27.35 N	084.61 W	290061	474
2110516353	03/10/78	37	25	15408	S	15.13	143.59	10	EEEE	NO		CCCL LLLL	50.10 N	102.50 W	290062	798
2110516355	03/10/78	37	26	15408	S	16.05	142.86	60	EEEE	NO		CCCL LLLL	48.69 N	103.13 W	290062	799
2110516362	03/10/78	37	27	15408	S	16.95	142.15	70	EEEE	NO		CCCL LLLL	47.28 N	103.75 W	290062	800
2110516364	03/10/78	37	28	15408	S	17.85	141.44	50	EEEE	NO		CCCL LLLL	45.86 N	104.33 W	290062	801
2110516371	03/10/78	37	29	15408	S	18.75	140.73	70	EEEE	NO		CCCL LLLL	44.45 N	104.89 W	290062	802
2110516373	03/10/78	37	30	15408	S	19.64	140.02	30	EEEE	NO		CCCL LLLL	43.03 N	105.42 W	290062	803
2110516380	03/10/78	37	31	15408	D	20.52	139.31	50	EEEE	NO		CCCL LLLL	41.61 N	105.95 W	290062	804
2110516382	03/10/78	37	32	15408	D	21.39	138.60	40	EEEE	NO		CCCL LLLL	40.19 N	106.45 W	290062	805
2110516385	03/10/78	37	33	15408	D	22.25	137.88	50	EEEE	NO		CCCL LLLL	38.77 N	106.95 W	290062	806
2110516391	03/10/78	37	34	15408	D	23.10	137.16	80	EEEE	NO		CCCL LLLL	37.35 N	107.42 W	290062	807
2110516394	03/10/78	37	35	15408	D	23.95	136.43	90	EEEE	NO		CCCL LLLL	35.92 N	107.88 W	290062	808
2110516400	03/10/78	37	36	15408	D	24.78	135.69	70	EEEE	NO		CCCL LLLL	34.49 N	108.33 W	290062	809
2110516403	03/10/78	37	37	15408	D	25.60	134.93	60	EEEE	NO		CCCL LLLL	33.07 N	108.76 W	290062	810
2110516405	03/10/78	37	38	15408	D	26.41	134.17	20	EEEE	NO		CCCL LLLL	31.64 N	109.19 W	290062	811
2110516412	03/10/78	37	39	15408	D	27.20	133.40	10	EEEE	NO		CCCL LLLL	30.21 N	109.61 W	290062	812
2110521445	03/06/78	91	24	15411	S	14.28	144.30	80	E2EE	NO		CCCL LLLL	51.48 N	179.22 W	290061	678
2110604400	03/04/78	163	29	15415	S	18.86	140.67	70	FFEF	NO		CCCL LLLL	44.45 N	074.37 E	290061	796
2110604403	03/04/78	163	30	15415	S	19.75	139.96	80	EFEE	NO		CCCL LLLL	43.03 N	073.83 E	290061	797
2110606241	03/04/78	181	31	15416	D	20.65	139.23	60	EFEE	NO		CCCL LLLL	41.60 N	047.53 E	290061	798
2110606243	03/04/78	181	32	15416	D	21.52	138.51	60	EFEE	NO		CCCL LLLL	40.18 N	047.03 E	290061	799
2110606250	03/04/78	181	33	15416	D	22.38	137.79	40	EEEE	NO		CCCL LLLL	38.75 N	046.54 E	290061	800

ARCHIVAL IMAGE REPORT --ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:41

PAGE 37

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110608043	03/04/78	199	24	15417	S	14.39	144.27	90	FFFE	NO	CCCL	LLLL	51.46 N	025.88 E	290061	801
2110608050	03/04/78	199	25	15417	S	15.30	143.52	90	FFEE	NO	CCCL	LLLL	50.07 N	025.19 E	290061	802
2110608052	03/04/78	199	26	15417	S	16.21	142.79	80	EFEF	NO	CCCL	LLLL	48.67 N	024.54 E	290061	803
2110609574	03/04/78	217	48	15418	D	33.79	125.42	10	EEEE	NO	CCCL	LLLL	17.29 N	011.19 W	290061	804
2110609581	03/04/78	217	49	15418	D	34.41	124.46	10	EEEE	NO	CCCL	LLLL	15.85 N	011.55 W	290061	805
2110609583	03/04/78	217	50	15418	D	35.02	123.47	10	EEEE	NO	CCCL	LLLL	14.41 N	011.90 W	290061	806
2110609590	03/04/78	217	51	15418	D	35.60	122.46	10	FFEE	NO	CCCL	LLLL	12.97 N	012.25 W	290061	807
2110614592	03/06/78	20	28	15421	S	18.10	141.29	40	EEEE	NO	CCCL	LLLL	45.85 N	079.91 W	290061	679
2110614594	03/06/78	20	29	15421	S	18.99	140.58	60	EEEE	NO	CCCL	LLLL	44.44 N	080.47 W	290061	680
2110615001	03/06/78	20	30	15421	S	19.87	139.87	50	EEEE	NO	CCCL	LLLL	43.02 N	081.01 W	290061	681
2110615003	03/06/78	20	31	15421	D	20.75	139.16	70	EEEE	NO	CCCL	LLLL	41.60 N	081.54 W	290061	682
2110615005	03/06/78	20	32	15421	D	21.61	138.44	30	EEEE	NO	CCCL	LLLL	40.19 N	082.05 W	290061	683
2110615012	03/06/78	20	33	15421	D	22.47	137.72	20	EEEE	NO	CCCL	LLLL	38.77 N	082.55 W	290061	684
2110615014	03/06/78	20	34	15421	D	23.32	137.00	30	EEEE	NO	CCCL	LLLL	37.34 N	083.03 W	290061	685
2110615021	03/06/78	20	35	15421	D	24.15	136.25	20	EEEE	NO	CCCL	LLLL	35.92 N	083.50 W	290061	686
2110615023	03/06/78	20	36	15421	D	24.98	135.51	20	EEEE	NO	CCCL	LLLL	34.49 N	083.93 W	290061	687
2110615030	03/06/78	20	37	15421	D	25.80	134.75	80	EFEE	NO	CCCL	LLLL	33.06 N	084.37 W	290061	688
2110615032	03/06/78	20	38	15421	D	26.60	133.97	90	EFEE	NO	CCCL	LLLL	31.63 N	084.80 W	290061	689
2110615035	03/06/78	20	39	15421	D	27.39	133.19	100	EEEE	NO	CCCL	LLLL	30.20 N	085.22 W	290061	690
2110615041	03/06/78	20	40	15421	D	28.17	132.39	100	EEEE	NO	CCCL	LLLL	28.77 N	085.62 W	290061	691
2110615044	03/06/78	20	41	15421	D	28.93	131.58	60	EEEE	NO	CCCL	LLLL	27.34 N	086.02 W	290061	692
2110615062	03/04/78	20	45	15421	D	31.83	128.13	20	EEEE	NO	CCCL	LLLL	21.60 N	087.54 W	290061	808
2110615064	03/04/78	20	46	15421	D	32.52	127.22	20	EEEE	NO	CCCL	LLLL	20.16 N	087.92 W	290061	809
2110615071	03/04/78	20	47	15421	D	33.18	126.30	10	EEEE	NO	CCCL	LLLL	18.73 N	088.29 W	290061	810
2110616405	03/10/78	38	24	15422	S	14.48	144.21	NA	M666	NO	CCCL	LLLL	51.50 N	103.25 W		0
2110616412	03/10/78	38	25	15422	S	15.39	143.47	0	EEEE	NO	CCCL	LLLL	50.09 N	103.91 W	290061	402
2110616414	03/10/78	38	26	15422	S	16.30	142.73	10	EEEE	NO	CCCL	LLLL	48.68 N	104.55 W	290061	403
2110616421	03/10/78	38	27	15422	S	17.20	142.01	10	EEEE	NO	CCCL	LLLL	47.28 N	105.17 W	290061	404
2110616423	03/10/78	38	28	15422	S	18.10	141.30	10	FEFP	NO	CCCL	LLLL	45.86 N	105.76 W	290061	405
2110616430	03/10/78	38	29	15422	S	18.99	140.59	20	EEEE	NO	CCCL	LLLL	44.45 N	106.32 W	290061	406
2110616432	03/10/78	38	30	15422	S	19.87	139.87	10	EEEE	NO	CCCL	LLLL	43.03 N	106.87 W	290061	407
2110616435	03/10/78	38	31	15422	D	20.75	139.15	20	FEFP	NO	CCCL	LLLL	41.62 N	107.39 W	290061	408
2110616441	03/10/78	38	32	15422	D	21.62	138.43	40	EEEE	NO	CCCL	LLLL	40.20 N	107.90 W	290061	409
2110616444	03/10/78	38	33	15422	D	22.48	137.71	80	EEEE	NO	CCCL	LLLL	38.77 N	108.39 W	290061	410
2110616450	03/10/78	38	34	15422	D	23.33	136.98	60	EEEE	NO	CCCL	LLLL	37.35 N	108.86 W	290061	411
2110616453	03/10/78	38	35	15422	D	24.16	136.25	70	FEFP	NO	CCCL	LLLL	35.93 N	109.32 W	290061	412
2110616455	03/10/78	38	36	15422	D	24.99	135.50	60	EEEE	NO	CCCL	LLLL	34.50 N	109.77 W	290061	413
2110616462	03/10/78	38	37	15422	D	25.80	134.75	30	FEFP	NO	CCCL	LLLL	33.07 N	110.20 W	290061	414
2110616464	03/10/78	38	38	15422	D	26.60	133.97	30	FEFP	NO	CCCL	LLLL	31.64 N	110.63 W	290061	415
2110616471	03/10/78	38	39	15422	D	27.40	133.18	20	EEEE	NO	CCCL	LLLL	30.21 N	111.05 W	290061	416

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:41

PAGE 38

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110620052	03/04/78	74	19	15424	S	09.86	148.30	60	EEEE	NO		CCCL	LLLL	58.45 N	150.83 W	290061	811
2110620054	03/04/78	74	20	15424	S	10.80	147.41	90	EEEF	NO		CCCL	LLLL	57.07 N	151.75 W	290061	812
2110620061	03/04/78	74	21	15424	S	11.74	146.56	90	EEEE	NO		CCCL	LLLL	55.68 N	152.59 W	290061	813
2110701212	03/06/78	128	34	15427	D	23.42	136.90	10	EEEE	NO		CCCL	LLLL	37.34 N	122.04 E	290061	267
2110701285	03/06/78	128	52	15427	D	36.25	121.22	50	EEEE	NO		CCCL	HLLL	11.53 N	115.03 E	290061	268
2110701292	03/06/78	128	53	15427	D	36.78	120.16	50	EEEE	NO		CCCL	HLLL	10.09 N	114.69 E	290061	269
2110701294	03/06/78	128	54	15427	D	37.29	119.09	60	EEEE	NO		CCCL	HLLL	08.65 N	114.36 E	290061	270
2110701301	03/06/78	128	55	15427	D	37.77	118.00	40	EEFE	NO		CCCL	HLLL	07.21 N	114.02 E	290061	271
2110701303	03/06/78	128	56	15427	D	38.23	116.89	50	EEEE	NO		CCCL	HLLL	05.77 N	113.67 E	290061	272
2110715032	03/04/78	21	24	15435	S	14.72	144.09	0	2EFE	NO		CCCL	LLLL	51.49 N	078.84 W	290062	212
2110715035	03/04/78	21	25	15435	S	15.63	143.34	0	EEEE	NO		CCCL	LLLL	50.08 N	079.51 W	290062	213
2110715041	03/04/78	21	26	15435	S	16.54	142.60	10	EEFE	NO		CCCL	LLLL	48.68 N	080.16 W	290062	214
2110715044	03/04/78	21	27	15435	S	17.44	141.87	10	EEFE	NO		CCCL	LLLL	47.27 N	080.78 W	290062	215
2110715050	03/04/78	21	28	15435	S	18.33	141.15	30	EEEE	NO		CCCL	LLLL	45.86 N	081.37 W	290062	216
2110715053	03/04/78	21	29	15435	S	19.22	140.43	60	EEEE	NO		CCCL	LLLL	44.45 N	081.94 W	290062	217
2110715055	03/04/78	21	30	15435	D	20.10	139.71	20	EEEE	NO		CCCL	LLLL	43.03 N	082.48 W	290062	218
2110715067	03/04/78	21	31	15435	D	20.98	139.00	20	EEEE	NO		CCCL	LLLL	41.61 N	083.00 W	290062	219
2110715064	03/04/78	21	32	15435	D	21.84	138.26	10	EEFE	NO		CCCL	LLLL	40.19 N	083.50 W	290062	220
2110715071	03/04/78	21	33	15435	D	22.70	137.53	0	EEEE	NO		CCCL	LLLL	38.77 N	084.00 W	290062	221
2110715073	03/04/78	21	34	15435	D	23.54	136.80	50	EEEE	NO		CCCL	LLLL	37.35 N	084.47 W	290062	222
2110715080	03/04/78	21	35	15435	D	24.38	136.05	90	EEEE	NO		CCCL	LLLL	35.92 N	084.93 W	290062	223
2110715082	03/04/78	21	36	15435	D	25.20	135.30	90	EEEE	NO		CCCL	LLLL	34.50 N	085.38 W	290062	224
2110715085	03/04/78	21	37	15435	D	26.01	134.54	100	EEEE	NO		CCCL	LLLL	33.07 N	085.82 W	290062	225
2110715091	03/04/78	21	38	15435	D	26.81	133.76	100	EEFE	NO		CCCL	LLLL	31.64 N	086.25 W	290062	226
2110715094	03/04/78	21	39	15435	D	27.59	132.97	100	EEEE	NO		CCCL	LLLL	30.21 N	086.67 W	290062	227
2110715100	03/04/78	21	40	15435	D	28.36	132.16	100	EEEE	NO		CCCL	LLLL	28.78 N	087.08 W	290062	228
2110715103	03/04/78	21	41	15435	D	29.12	131.34	60	EEEF	NO		CCCL	LLLL	27.35 N	087.47 W	290062	229
2110716461	03/06/78	39	23	15436	S	13.83	144.84	NA	MMMM	NO		CCCL	LLLL	52.87 N	103.91 W	0	0
2110716464	03/06/78	39	24	15436	S	14.75	144.07	NA	MMMM	NO		CCCL	LLLL	51.48 N	104.64 W	0	0
2110716470	03/06/78	39	25	15436	S	15.66	143.32	40	EEEE	NO		CCCL	LLLL	50.08 N	105.33 W	290061	475
2110716473	03/06/78	39	26	15436	S	16.57	142.58	30	EEEE	NO		CCCL	LLLL	48.68 N	105.98 W	290061	476
2110716475	03/06/78	39	27	15436	S	17.47	141.86	80	EEEE	NO		CCCL	LLLL	47.28 N	106.60 W	290061	477
2110716482	03/06/78	39	28	15436	S	18.36	141.13	60	EEEE	NO		CCCL	LLLL	45.86 N	107.19 W	290061	478
2110716484	03/06/78	39	29	15436	S	19.25	140.41	60	EEEE	NO		CCCL	LLLL	44.45 N	107.75 W	290061	479
2110716491	03/06/78	39	30	15436	D	20.13	139.69	10	EEEE	NO		CCCL	LLLL	43.03 N	108.30 W	290061	480
2110716493	03/06/78	39	31	15436	D	21.00	138.98	50	EEEE	NO		CCCL	LLLL	41.61 N	108.82 W	290061	481
2110716500	03/06/78	39	32	15436	D	21.86	138.25	10	EEEE	NO		CCCL	LLLL	40.19 N	109.32 W	290061	482
2110716502	03/06/78	39	33	15436	D	22.71	137.52	70	EEEE	NO		CCCL	LLLL	38.77 N	109.80 W	290061	483
2110716505	03/06/78	39	34	15436	D	23.56	136.79	70	EEEE	NO		CCCL	LLLL	37.34 N	110.27 W	290061	484
2110716511	03/06/78	39	35	15436	D	24.39	136.04	70	EEEE	NO		CCCL	LLLL	35.92 N	110.75 W	290061	485

06/28/78
23:41

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 39

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110716514	03/06/78	39	36	15436	D	25.22	135.28	40	EEFE	NO		CCCL	LLLL	34.49 N	111.19 W	290061	486
2110716520	03/06/78	39	37	15436	D	26.03	134.52	10	EEEE	NO		CCCL	LLLL	33.07 N	111.63 W	290061	487
2110716523	03/06/78	39	38	15436	D	26.83	133.75	10	EEEF	NO		CCCL	LLLL	31.64 N	112.06 W	290061	488
2110716525	03/06/78	39	39	15436	D	27.61	132.95	NA	2222	NO		CCCL	LLLL	30.21 N	112.47 W	0	0
2110801271	03/06/78	129	34	15441	D	23.67	136.71	40	EEEE	NO		CCCL	LLLL	37.32 N	120.67 E	290061	273
2110801273	03/06/78	129	35	15441	D	24.50	135.95	80	EEEE	NO		CCCL	LLLL	35.90 N	120.21 E	290061	274
2110801344	03/06/78	129	52	15441	D	36.38	120.89	50	EEEE	NO		CCCL	HLLL	11.52 N	113.64 E	290061	275
2110801350	03/06/78	129	53	15441	D	36.90	119.83	50	EEEE	NO		CCCL	HLLL	10.08 N	113.30 E	290061	276
2110801353	03/06/78	129	54	15441	D	37.40	118.75	60	EEEE	NO		CCCL	HLLL	08.64 N	112.95 E	290061	277
2110801355	03/06/78	129	55	15441	D	37.88	117.65	40	EEEE	NO		CCCL	HLLL	07.20 N	112.61 E	290061	278
2110803132	03/06/78	147	41	15442	D	29.24	131.20	20	EEEE	NO		CCCL	LLLL	27.33 N	091.82 E	290061	279
2110803134	03/06/78	147	42	15442	D	29.99	130.36	10	FEFE	NO		CCCL	LLLL	25.90 N	091.43 E	290061	280
2110803141	03/06/78	147	43	15442	D	30.71	129.50	NA	MMMM	NO		CCCL	LLLL	24.47 N	091.04 E	0	0
2110803143	03/06/78	147	44	15442	D	31.42	128.61	NA	MMMM	NO		CCCL	LLLL	23.03 N	090.66 E	0	0
2110803150	03/06/78	147	45	15442	D	32.10	127.72	NA	2222	NO		CCCL	LLLL	21.60 N	090.29 E	0	0
2110804514	03/06/78	165	29	15443	S	19.41	140.32	20	EEEE	NO		CCCL	LLLL	44.43 N	071.55 E	290061	417
2110804520	03/06/78	165	30	15443	D	20.28	139.60	80	EEFE	NO		CCCL	LLLL	43.02 N	071.00 E	290061	418
2110804523	03/06/78	165	31	15443	D	21.14	138.88	90	EEEE	NO		CCCL	LLLL	41.60 N	070.48 E	290061	419
2110804525	03/06/78	165	32	15443	D	22.00	138.16	90	FEFE	NO		CCCL	LLLL	40.18 N	069.97 E	290061	420
2110804532	03/06/78	165	33	15443	D	22.85	137.43	90	EEFF	NO		CCCL	LLLL	38.76 N	069.48 E	290061	421
2110804534	03/06/78	165	34	15443	D	23.69	136.69	90	FFFF	NO		CCCL	LLLL	37.34 N	069.00 E	290061	422
2110806345	03/06/78	183	29	15444	S	19.40	140.33	90	EEEE	NO		CCCL	LLLL	44.43 N	045.72 E	290061	423
2110806352	03/06/78	183	30	15444	D	20.28	139.61	NA	MMMM	NO		CCCL	LLLL	43.02 N	045.18 E	0	0
2110806354	03/06/78	183	31	15444	D	21.15	138.88	90	EEEE	NO		CCCL	LLLL	41.60 N	044.65 E	290061	424
2110806361	03/06/78	183	32	15444	D	22.01	138.16	90	2222	NO		CCCL	LLLL	40.18 N	044.15 E	0	0
2110808161	03/06/78	201	24	15445	S	14.94	144.00	NA	6222	NO		CCCL	LLLL	51.46 N	023.01 E	0	0
2110810092	03/06/78	219	48	15446	D	34.11	124.83	10	EEEE	NO		CCCL	LLLL	17.29 N	014.05 W	290061	425
2110810094	03/06/78	219	49	15446	D	34.72	123.84	10	EEEF	NO		CCCL	LLLL	15.85 N	014.41 W	290061	426
2110810101	03/06/78	219	50	15446	D	35.31	122.84	20	EEEE	NO		CCCL	LLLL	14.41 N	014.76 W	290061	427
2110810103	03/06/78	219	51	15446	D	35.88	121.82	0	EEFE	NO		CCCL	LLLL	12.97 N	015.11 W	290061	428
2110816523	03/06/78	40	24	15450	S	15.03	143.96	90	EEEE	NO		CCCL	LLLL	51.47 N	106.04 W	290061	489
2110816525	03/06/78	40	25	15450	S	15.94	143.20	100	EEEE	NO		CCCL	LLLL	50.06 N	106.71 W	290061	490
2110816532	03/06/78	40	26	15450	S	16.85	142.45	80	EFEE	NO		CCCL	LLLL	48.65 N	107.35 W	290061	491
2110816534	03/06/78	40	27	15450	S	17.75	141.71	80	EEEF	NO		CCCL	LLLL	47.24 N	107.96 W	290061	492
2110816541	03/06/78	40	28	15450	S	18.64	140.98	70	EEEE	NO		CCCL	LLLL	45.83 N	108.56 W	290061	493
2110816543	03/06/78	40	29	15450	S	19.53	140.25	60	EEEE	NO		CCCL	LLLL	44.42 N	109.13 W	290061	494
2110816550	03/06/78	40	30	15450	D	20.40	139.52	70	EEEE	NO		CCCL	LLLL	43.01 N	109.67 W	290061	495
2110816552	03/06/78	40	31	15450	D	21.27	138.79	70	EEFF	NO		CCCL	LLLL	41.59 N	110.20 W	290061	496
2110816555	03/06/78	40	32	15450	D	22.12	138.07	70	EEEE	NO		CCCL	LLLL	40.18 N	110.71 W	290061	497
2110816561	03/06/78	40	33	15450	D	22.97	137.33	60	EEEE	NO		CCCL	LLLL	38.75 N	111.20 W	290061	498

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:42

PAGE 40

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110816564	03/06/78	40	34	15450	D	23.81	136.59	70	EEEE	NO		CCCL	LLLL	37.33 N	111.68 W	290061	499
2110816570	03/06/78	40	35	15450	D	24.64	135.84	30	EEEE	NO		CCCL	LLLL	35.91 N	112.14 W	290061	500
2110816573	03/06/78	40	36	15450	D	25.46	135.07	10	EEEE	NO		CCCL	LLLL	34.48 N	112.59 W	290061	501
2110816575	03/06/78	40	37	15450	D	26.26	134.30	0	EEEE	NO		CCCL	LLLL	33.06 N	113.03 W	290061	502
2110816582	03/06/78	40	38	15450	D	27.05	133.52	NA	MMMM	NO		CCCL	LLLL	31.63 N	113.47 W	0	0
2110816584	03/06/78	40	39	15450	D	27.83	132.72	NA	2222	NO		CCCL	LLLL	30.20 N	113.89 W	0	0
2110818334	03/06/78	58	19	15451	S	10.41	148.11	30	EEEE	NO		CCCL	LLLL	58.42 N	127.85 W	290061	503
2110818340	03/06/78	58	20	15451	S	11.35	147.21	60	EEEE	NO		CCCL	LLLL	57.04 N	128.76 W	290061	504
2110818343	03/06/78	58	21	15451	S	12.27	146.36	80	EEEE	NO		CCCL	LLLL	55.66 N	129.61 W	290061	505
2110818345	03/06/78	58	22	15451	S	13.20	145.54	80	EEEE	NO		CCCL	LLLL	54.28 N	130.42 W	290061	506
2110818352	03/06/78	58	23	15451	S	14.11	144.75	90	EEEE	NO		CCCL	LLLL	52.88 N	131.17 W	290061	507
2110818354	03/06/78	58	24	15451	S	15.03	143.96	NA	MMMM	NO		CCCL	LLLL	51.48 N	131.89 W	0	0
2110820170	03/06/78	76	19	15452	S	10.43	148.11	90	FEFE	NO		CCCL	LLLL	58.42 N	153.67 W	290061	429
2110820172	03/06/78	76	20	15452	S	11.36	147.22	80	EEEE	NO		CCCL	LLLL	57.04 N	154.58 W	290061	430
2110820174	03/06/78	76	21	15452	S	12.29	146.36	NA	2222	NO		CCCL	LLLL	55.65 N	155.42 W	0	0
2110901330	03/06/78	130	34	15455	D	23.89	136.52	10	EEEE	NO		CCCL	LLLL	37.34 N	119.20 E	290061	281
2110901332	03/06/78	130	35	15455	D	24.73	135.76	0	EEEE	NO		CCCL	LLLL	35.91 N	118.75 E	290061	282
2110901335	03/06/78	130	36	15455	D	25.54	135.00	10	EEEE	NO		CCCL	LLLL	34.48 N	118.29 E	290061	283
2110901341	03/06/78	130	37	15455	D	26.34	134.22	10	2222	NO		CCCL	LLLL	33.06 N	117.85 E	290061	284
2110901412	03/06/78	130	54	15455	D	37.51	118.42	40	FEFE	NO		CCCL	HLLL	08.65 N	111.47 E	290061	285
2110901414	03/06/78	130	55	15455	D	37.97	117.32	50	FEFE	NO		CCCL	HLLL	07.21 N	111.13 E	290061	286
2110903191	03/06/78	148	41	15456	D	29.43	130.97	10	EEEE	NO		CCCL	LLLL	27.34 N	090.36 E	290061	287
2110903193	03/06/78	148	42	15456	D	30.17	130.12	10	EEEE	NO		CCCL	LLLL	25.91 N	089.96 E	290061	288
2110903200	03/06/78	148	43	15456	D	30.88	129.26	30	2EEE	NO		CCCL	LLLL	24.48 N	089.57 E	290061	289
2110903202	03/06/78	148	44	15456	D	31.59	128.37	70	EEEE	NO		CCCL	LLLL	23.04 N	089.19 E	290061	290
2110903205	03/06/78	148	45	15456	D	32.27	127.46	80	EEEE	NO		CCCL	LLLL	21.60 N	088.82 E	290061	291
2110904573	03/06/78	166	29	15457	S	19.64	140.18	10	EEEE	NO		CCCL	LLLL	44.43 N	070.12 E	290061	292
2110904575	03/06/78	166	30	15457	D	20.52	139.45	10	EEEE	NO		CCCL	LLLL	43.01 N	069.57 E	290061	293
2110904582	03/06/78	166	31	15457	D	21.39	138.71	20	EEEE	NO		CCCL	LLLL	41.60 N	069.04 E	290061	294
2110904584	03/06/78	166	32	15457	D	22.25	137.96	100	EEEE	NO		CCCL	LLLL	40.18 N	068.53 E	290061	295
2110904590	03/06/78	166	33	15457	D	23.09	137.25	90	EEEE	NO		CCCL	LLLL	38.76 N	068.04 E	290061	296
2110904593	03/06/78	166	34	15457	D	23.93	136.50	NA	2222	NO		CCCL	LLLL	37.33 N	067.57 E	0	0
2110906395	03/06/78	184	27	15458	S	17.89	141.64	10	EEEE	NO		CCCL	LLLL	47.26 N	045.43 E	290061	297
2110906402	03/06/78	184	28	15458	S	18.78	140.90	20	EEEE	NO		CCCL	LLLL	45.85 N	044.84 E	290061	298
2110906404	03/06/78	184	29	15458	S	19.66	140.17	90	EEEE	NO		CCCL	LLLL	44.44 N	044.28 E	290061	299
2110906411	03/06/78	184	30	15458	D	20.53	139.44	NA	MMMM	NO		CCCL	LLLL	43.02 N	043.73 E	0	0
2110910151	03/06/78	220	48	15460	D	34.26	124.53	20	EEEE	NO		CCCL	LLLL	17.29 N	015.50 W	290061	300
2110910153	03/06/78	220	49	15460	D	34.87	123.55	70	EEEE	NO		CCCL	LLLL	15.85 N	015.85 W	290061	301
2110910160	03/06/78	220	50	15460	D	35.45	122.54	70	FEFE	NO		CCCL	LLLL	14.41 N	016.20 W	290061	302
2110910162	03/06/78	220	51	15460	D	36.01	121.51	30	EEEE	NO		CCCL	LLLL	12.97 N	016.55 W	290061	303

06/28/78
23:42

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 41

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLOUD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110915152	03/06/78	23	25	15463	S	16.18	143.08	10	EEEE	NO		CCCL	LLLL	50.08 N	082.37 W	290061	76
2110915155	03/06/78	23	26	15463	S	17.07	142.34	20	EEEE	NO		CCCL	LLLL	48.67 N	083.01 W	290061	77
2110915161	03/06/78	23	27	15463	S	17.96	141.60	20	EEEE	NO		CCCL	LLLL	47.26 N	083.62 W	290061	78
2110915164	03/06/78	23	28	15463	S	18.85	140.86	10	EEEE	NO		CCCL	LLLL	45.85 N	084.20 W	290061	79
2110915170	03/06/78	23	29	15463	S	19.74	140.12	10	EEEE	NO		CCCL	LLLL	44.43 N	084.77 W	290061	80
2110915173	03/06/78	23	30	15463	D	20.62	139.39	10	EEEE	NO		CCCL	LLLL	43.02 N	085.31 W	290061	81
2110915175	03/06/78	23	31	15463	D	21.48	138.65	10	EEEE	NO		CCCL	LLLL	41.60 N	085.84 W	290061	82
2110915182	03/06/78	23	32	15463	D	22.34	137.91	10	EEEE	NO		CCCL	LLLL	40.18 N	086.35 W	290061	83
2110915184	03/06/78	23	33	15463	D	23.18	137.17	20	EEEE	NO		CCCL	LLLL	38.76 N	086.84 W	290061	84
2110915191	03/06/78	23	34	15463	D	24.02	136.42	40	EEEE	NO		CCCL	LLLL	37.34 N	087.32 W	290061	85
2110915193	03/06/78	23	35	15463	D	24.84	135.66	40	EEEE	NO		CCCL	LLLL	35.92 N	087.78 W	290061	86
2110915200	03/06/78	23	36	15463	D	25.66	134.89	10	EPEE	NO		CCCL	LLLL	34.49 N	088.23 W	290061	87
2110915202	03/06/78	23	37	15463	D	26.46	134.11	0	EEEE	NO		CCCL	LLLL	33.06 N	088.66 W	290061	88
2110915205	03/06/78	23	38	15463	D	27.25	133.31	0	EEEE	NO		CCCL	LLLL	31.63 N	089.09 W	290061	89
2110915211	03/06/78	23	39	15463	D	28.03	132.51	10	EEEE	NO		CCCL	LLLL	30.20 N	089.51 W	290061	90
2110915214	03/06/78	23	40	15463	D	28.79	131.68	NA	MMMM	NO		CCCL	LLLL	28.77 N	089.92 W	0	0
2110916570	03/06/78	41	21	15464	S	12.53	146.26	10	E222	NO		CCCL	LLLL	55.66 N	105.25 W	290061	693
2110916573	03/06/78	41	22	15464	S	13.46	145.42	70	EEEE	NO		CCCL	LLLL	54.27 N	106.04 W	290061	694
2110916575	03/06/78	41	23	15464	S	14.37	144.62	90	EEEE	NO		CCCL	LLLL	52.88 N	106.79 W	290061	695
2110916581	03/06/78	41	24	15464	S	15.29	143.84	60	EEEF	NO		CCCL	LLLL	51.48 N	107.51 W	290061	696
2110916584	03/06/78	41	25	15464	S	16.20	143.08	70	EEEE	NO		CCCL	LLLL	50.08 N	108.19 W	290061	697
2110916590	03/06/78	41	26	15464	S	17.10	142.32	60	EEEE	NO		CCCL	LLLL	48.68 N	108.84 W	290061	698
2110916593	03/06/78	41	27	15464	S	17.99	141.58	10	EEEE	NO		CCCL	LLLL	47.27 N	109.46 W	290061	699
2110916595	03/06/78	41	28	15464	S	18.88	140.85	10	EEEE	NO		CCCL	LLLL	45.86 N	110.05 W	290061	700
2110917002	03/06/78	41	29	15464	S	19.75	140.12	20	EEFE	NO		CCCL	LLLL	44.45 N	110.61 W	290061	701
2110917004	03/06/78	41	30	15464	D	20.62	139.38	0	EEFE	NO		CCCL	LLLL	43.03 N	111.15 W	290061	702
2110917011	03/06/78	41	31	15464	D	21.49	138.65	10	EEEE	NO		CCCL	LLLL	41.61 N	111.67 W	290061	703
2110917013	03/06/78	41	32	15464	D	22.34	137.91	10	EEFE	NO		CCCL	LLLL	40.19 N	112.17 W	290061	704
2110917020	03/06/78	41	33	15464	D	23.19	137.17	50	EEEE	NO		CCCL	LLLL	38.76 N	112.66 W	290061	705
2110917022	03/06/78	41	34	15464	D	24.03	136.42	70	EEEE	NO		CCCL	LLLL	37.34 N	113.13 W	290061	706
2110917025	03/06/78	41	35	15464	D	24.85	135.66	90	EEEE	NO		CCCL	LLLL	35.91 N	113.59 W	290061	707
2110917031	03/06/78	41	36	15464	D	25.67	134.88	100	EEEE	NO		CCCL	LLLL	34.49 N	114.05 W	290061	708
2110917034	03/06/78	41	37	15464	D	26.48	134.09	100	EEEE	NO		CCCL	LLLL	33.06 N	114.50 W	290061	709
2110917040	03/06/78	41	38	15464	D	27.27	133.30	90	EEEE	NO		CCCL	LLLL	31.63 N	114.91 W	290061	710
2110917043	03/06/78	41	39	15464	D	28.04	132.50	NA	MMMM	NO		CCCL	LLLL	30.20 N	115.32 W	0	0
2110918393	03/06/78	59	19	15465	S	10.69	148.01	90	EEEE	NO		CCCL	LLLL	58.44 N	129.31 W	290061	250
2110918395	03/06/78	59	20	15465	S	11.62	147.12	90	EEEE	NO		CCCL	LLLL	57.06 N	130.22 W	290061	251
2110918402	03/06/78	59	21	15465	S	12.55	146.25	90	EEEE	NO		CCCL	LLLL	55.67 N	131.07 W	290061	252
2110918404	03/06/78	59	22	15465	S	13.48	145.42	80	EEEE	NO		CCCL	LLLL	54.28 N	131.86 W	290061	253
2110918411	03/06/78	59	23	15465	S	14.40	144.61	NA	MMMM	NO		CCCL	LLLL	52.89 N	132.62 W	0	0

06/26/78
23:42

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 42

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110920224	03/06/78	77	19	15466	S	10.71	148.01	NA	2222	NO		CCCL	LLLL	58.42 N	155.10 W	0	0
2110920231	03/06/78	77	20	15466	S	11.64	147.11	90	EEEE	NO		CCCL	LLLL	57.04 N	156.00 W	290061	254
2110920233	03/06/78	77	21	15466	S	12.58	146.25	70	EEEE	NO		CCCL	LLLL	55.65 N	156.85 W	290061	255
2110920240	03/06/78	77	22	15466	S	13.50	145.41	NA	MM6M	NO		CCCL	LLLL	54.27 N	157.66 W	0	0
2111001380	03/06/78	131	32	15469	D	22.45	137.83	100	EE2E	NO		CCCL	LLLL	40.18 N	118.73 E	290061	304
2111001382	03/06/78	131	33	15469	D	23.30	137.08	100	FE2E	NO		CCCL	LLLL	38.76 N	118.23 E	290061	305
2111001385	03/06/78	131	34	15469	D	24.14	136.33	100	EEEE	NO		CCCL	LLLL	37.34 N	117.76 E	290061	306
2111001391	03/06/78	131	35	15469	D	24.96	135.57	100	EEEE	NO		CCCL	LLLL	35.91 N	117.29 E	290061	307
2111001394	03/06/78	131	36	15469	D	25.77	134.79	100	EEEE	NO		CCCL	LLLL	34.49 N	116.84 E	290061	308
2111001400	03/06/78	131	37	15469	D	26.57	134.00	NA	MMMM	NO		CCCL	LLLL	33.06 N	116.40 E	0	0
2111001470	03/06/78	131	54	15469	D	37.63	118.08	40	EEEE	NO		CCCL	HLLL	08.65 N	110.04 E	290061	309
2111001473	03/06/78	131	55	15469	D	38.09	116.96	40	EEFE	NO		CCCL	HLLL	07.21 N	109.70 E	290061	310
2111005034	03/06/78	167	30	15471	D	20.77	139.29	0	EEFE	NO		CCCL	LLLL	43.03 N	068.11 E	290061	311
2111005040	03/06/78	167	31	15471	D	21.64	138.55	30	EEFE	NO		CCCL	LLLL	41.61 N	067.58 E	290061	312
2111005043	03/06/78	167	32	15471	D	22.49	137.81	70	EFEE	NO		CCCL	LLLL	40.19 N	067.08 E	290061	313
2111005045	03/06/78	167	33	15471	D	23.33	137.06	90	EEEE	NO		CCCL	LLLL	38.76 N	066.59 E	290061	314
2111006454	03/06/78	185	27	15472	S	18.15	141.50	10	EEEE	NO		CCCL	LLLL	47.26 N	044.00 E	290061	315
2111006460	03/06/78	185	28	15472	S	19.04	140.75	50	EEEE	NO		CCCL	LLLL	45.85 N	043.40 E	290061	316
2111006463	03/06/78	185	29	15472	S	19.92	140.01	NA	MMMM	NO		CCCL	LLLL	44.44 N	042.84 E	0	0
2111015214	03/06/78	24	26	15477	S	17.37	142.18	20	EEEE	NO		CCCL	LLLL	48.65 N	084.39 W	290061	711
2111015220	03/06/78	24	27	15477	S	18.26	141.43	80	EEEE	NO		CCCL	LLLL	47.24 N	085.00 W	290061	712
2111015223	03/06/78	24	28	15477	S	19.15	140.68	50	EEEE	NO		CCCL	LLLL	45.83 N	085.60 W	290061	713
2111015225	03/06/78	24	29	15477	D	20.03	139.94	60	EEEE	NO		CCCL	LLLL	44.42 N	086.17 W	290061	714
2111015232	03/06/78	24	30	15477	D	20.90	139.20	60	EEEE	NO		CCCL	LLLL	43.01 N	086.72 W	290061	715
2111015234	03/06/78	24	31	15477	D	21.76	138.46	50	EEEE	NO		CCCL	LLLL	41.59 N	087.25 W	290061	716
2111015241	03/06/78	24	32	15477	D	22.61	137.72	40	EEEE	NO		CCCL	LLLL	40.17 N	087.75 W	290061	717
2111015243	03/06/78	24	33	15477	D	23.45	136.97	70	EEEE	NO		CCCL	LLLL	38.75 N	088.25 W	290061	718
2111015250	03/06/78	24	34	15477	D	24.28	136.21	90	EEEE	NO		CCCL	LLLL	37.33 N	088.72 W	290061	719
2111015252	03/06/78	24	35	15477	D	25.10	135.45	90	EEEE	NO		CCCL	LLLL	35.90 N	089.18 W	290061	720
2111015255	03/06/78	24	36	15477	D	25.90	134.67	90	EEEE	NO		CCCL	LLLL	34.48 N	089.63 W	290061	721
2111015261	03/06/78	24	37	15477	D	26.70	133.88	10	EEEE	NO		CCCL	LLLL	33.05 N	090.07 W	290061	722
2111015263	03/06/78	24	38	15477	D	27.48	133.09	0	EEEE	NO		CCCL	LLLL	31.62 N	090.50 W	290061	723
2111015270	03/06/78	24	39	15477	D	28.25	132.27	0	EEEE	NO		CCCL	LLLL	30.19 N	090.91 W	290061	724
2111015272	03/06/78	24	40	15477	D	29.01	131.44	10	EEEE	NO		CCCL	LLLL	28.76 N	091.33 W	290061	725
2111018445	03/06/78	60	18	15479	S	10.05	148.87	90	EEEE	NO		CCCL	LLLL	59.80 N	129.75 W	290061	256
2111018452	03/06/78	60	19	15479	S	10.99	147.91	70	EEEE	NO		CCCL	LLLL	58.43 N	130.72 W	290061	257
2111018454	03/06/78	60	20	15479	S	11.91	147.01	80	EEEE	NO		CCCL	LLLL	57.04 N	131.63 W	290061	258
2111018460	03/06/78	60	21	15479	S	12.83	146.15	90	EEEE	NO		CCCL	LLLL	55.66 N	132.48 W	290061	259
2111018463	03/06/78	60	22	15479	S	13.75	145.31	90	EEEE	NO		CCCL	LLLL	54.28 N	133.30 W	290061	260
2111018465	03/06/78	60	23	15479	S	14.67	144.50	90	EEFE	NO		CCCL	LLLL	52.89 N	134.06 W	290061	261

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:42

PAGE 43

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	Z CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111020281	03/06/78	78	18	15480	S	10.05	148.89	40	EEEE	NO			CCCL LLLL 59.82 N	155.59 W	290061	262
2111020283	03/06/78	78	19	15480	S	10.99	147.93	40	EEEE	NO			CCCL LLLL 58.45 N	156.57 W	290061	263
2111020290	03/06/78	78	20	15480	S	11.91	147.03	80	EEEE	NO			CCCL LLLL 57.06 N	157.48 W	290061	264
2111020292	03/06/78	78	21	15480	S	12.83	146.16	80	EEEE	NO			CCCL LLLL 55.68 N	158.32 W	290061	265
2111020295	03/06/78	78	22	15480	S	13.77	145.31	90	EEEE	NO			CCCL LLLL 54.28 N	159.12 W	290061	266
2111020580	03/06/78	78	90	15480	D	34.90	078.70	NA	2222	NO			CCCL LLLL 42.96 S	172.22 E		0
2111101434	03/06/78	132	32	15483	D	22.71	137.65	50	EEEE	NO			CCCL LLLL 40.19 N	117.28 E	290061	317
2111101441	03/06/78	132	33	15483	D	23.55	136.89	100	EEEE	NO			CCCL LLLL 38.76 N	116.79 E	290061	318
2111101443	03/06/78	132	34	15483	D	24.38	136.13	100	EEEE	NO			CCCL LLLL 37.34 N	116.31 E	290061	319
2111101450	03/06/78	132	35	15483	D	25.20	135.37	90	EEEE	NO			CCCL LLLL 35.92 N	115.85 E	290061	320
2111101452	03/06/78	132	36	15483	D	26.00	134.59	90	EEEE	NO			CCCL LLLL 34.49 N	115.40 E	290061	321
2111101455	03/06/78	132	37	15483	D	26.80	133.79	100	EEEE	NO			CCCL LLLL 33.06 N	114.96 E	290061	322
2111101461	03/06/78	132	38	15483	D	27.58	133.00	70	EEEE	NO			CCCL LLLL 31.63 N	114.53 E	290061	323
2111105102	03/06/78	168	32	15485	D	22.76	137.61	10	EEEE	NO			CCCL LLLL 40.18 N	065.67 E	290061	562
2111105104	03/06/78	168	33	15485	D	23.60	136.86	NA	2222	NO			CCCL LLLL 38.76 N	065.18 E		0
2111106510	03/06/78	186	26	15486	S	17.54	142.10	10	EEEE	NO			CCCL LLLL 48.67 N	043.17 E	290061	563
2111106513	03/06/78	186	27	15486	S	18.43	141.34	40	EEEE	NO			CCCL LLLL 47.27 N	042.55 E	290061	564
2111106515	03/06/78	186	28	15486	S	19.31	140.59	90	EEEE	NO			CCCL LLLL 45.86 N	041.96 E	290061	565
2111106522	03/06/78	186	29	15486	D	20.19	139.85	30	EEEE	NO			CCCL LLLL 44.44 N	041.40 E	290061	566
2111107053	03/06/78	186	61	15486	D	40.32	109.48	20	EEEE	NO			CCCL LLLL 01.42 S	028.78 E	290061	567
2111115270	03/06/78	25	25	15491	S	16.75	142.80	70	FFFF	NO			CCCL LLLL 50.07 N	085.22 W	290061	726
2111115272	03/06/78	25	26	15491	S	17.65	142.04	80	EEEE	NO			CCCL LLLL 48.67 N	085.87 W	290061	727
2111115275	03/06/78	25	27	15491	S	18.53	141.28	70	EEEE	NO			CCCL LLLL 47.26 N	086.50 W	290061	728
2111115281	03/06/78	25	28	15491	S	19.41	140.54	70	EEEE	NO			CCCL LLLL 45.85 N	087.08 W	290061	729
2111115284	03/06/78	25	29	15491	D	20.28	139.79	30	EEEE	NO			CCCL LLLL 44.43 N	087.63 W	290061	730
2111115290	03/06/78	25	30	15491	D	21.15	139.05	10	EEEE	NO			CCCL LLLL 43.02 N	088.17 W	290061	731
2111115293	03/06/78	25	31	15491	D	22.00	138.30	10	EEEE	NO			CCCL LLLL 41.60 N	088.70 W	290061	732
2111115295	03/06/78	25	32	15491	D	22.85	137.55	10	EEEE	NO			CCCL LLLL 40.18 N	089.22 W	290061	733
2111115302	03/06/78	25	33	15491	D	23.69	136.79	10	EEEE	NO			CCCL LLLL 38.76 N	089.71 W	290061	734
2111115304	03/06/78	25	34	15491	D	24.52	136.02	10	EEEE	NO			CCCL LLLL 37.34 N	090.19 W	290061	735
2111115311	03/06/78	25	35	15491	D	25.33	135.25	10	EEEE	NO			CCCL LLLL 35.91 N	090.64 W	290061	736
2111115313	03/06/78	25	36	15491	D	26.13	134.47	10	EEEE	NO			CCCL LLLL 34.49 N	091.09 W	290061	737
2111115320	03/06/78	25	37	15491	D	26.93	133.68	10	EEEE	NO			CCCL LLLL 33.06 N	091.52 W	290061	738
2111115322	03/06/78	25	38	15491	D	27.71	132.86	10	EEEE	NO			CCCL LLLL 31.63 N	091.96 W	290061	739
2111115325	03/06/78	25	39	15491	D	28.48	132.04	10	EEEE	NO			CCCL LLLL 30.20 N	092.38 W	290061	740
2111121041	03/06/78	79	91	15494	D	34.08	077.82	10	EEEE	NO			CCCL LLLL 44.38 S	170.25 E	290061	568
2111122450	03/06/78	97	85	15495	D	37.36	082.07	30	EEEE	NO			CCCL LLLL 35.87 S	147.46 E	290061	569
2111122453	03/06/78	97	86	15495	D	36.87	081.25	80	EEEE	NO			CCCL LLLL 37.29 S	147.00 E	290061	570
2111201493	03/06/78	133	32	15497	D	22.97	137.47	80	FFFF	NO			CCCL LLLL 40.19 N	115.84 E	290061	42
2111201500	03/06/78	133	33	15497	D	23.80	136.71	100	EEEE	NO			CCCL LLLL 38.77 N	115.35 E	290061	43

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:42

PAGE 44

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111201502	03/06/78	133	34	15497	D	24.63	135.94	100	EEEE	NO		CCCL	LLLL	37.34 N	114.88 E	290061	44
2111201505	03/06/78	133	35	15497	D	25.44	135.16	90	EEEE	NO		CCCL	LLLL	35.92 N	114.41 E	290061	45
2111201511	03/06/78	133	36	15497	D	26.24	134.37	100	EEEE	NO		CCCL	LLLL	34.49 N	113.97 E	290061	46
2111201514	03/06/78	133	37	15497	D	27.04	133.57	100	EEEE	NO		CCCL	LLLL	33.06 N	113.53 E	290061	47
2111201520	03/06/78	133	38	15497	D	27.82	132.76	100	EEEE	NO		CCCL	LLLL	31.63 N	113.11 E	290061	48
2111205160	03/06/78	169	32	15499	D	23.00	137.45	10	EEEE	NO		CCCL	LLLL	40.18 N	064.23 E	290061	49
2111206563	03/06/78	187	25	15500	S	16.91	142.75	0	EEEE	NO		CCCL	LLLL	50.08 N	062.39 E	290061	50
2111206565	03/06/78	187	26	15500	S	17.80	141.97	10	EEEE	NO		CCCL	LLLL	48.67 N	041.75 E	290061	51
2111206572	03/06/78	187	27	15500	S	18.69	141.21	90	EEEE	NO		CCCL	LLLL	47.26 N	041.12 E	290061	52
2111206574	03/06/78	187	28	15500	S	19.57	140.46	90	EEEE	NO		CCCL	LLLL	45.85 N	040.53 E	290061	53
2111206581	03/06/78	187	29	15500	D	20.45	139.70	90	FFEE	NO		CCCL	LLLL	44.44 N	039.96 E	290061	54
2111214040	03/06/78	8	60	15504	D	40.14	110.18	80	EEEE	NO		CCCL	LLLL	00.01 N	075.55 W	290061	55
2111214043	03/06/78	8	61	15504	D	40.40	108.96	70	EEEE	NO		CCCL	LLLL	01.42 S	075.89 W	290061	56
2111214045	03/06/78	8	62	15504	D	40.64	107.75	60	FFEE	NO		CCCL	LLLL	02.86 S	076.23 W	290061	57
2111215325	03/06/78	26	25	15505	S	17.02	142.61	10	EEEE	NO		CCCL	LLLL	50.08 N	086.67 W	290060	705
2111215331	03/06/78	26	26	15505	S	17.92	141.91	40	EEEE	NO		CCCL	LLLL	48.67 N	087.31 W	290060	706
2111215334	03/06/78	26	27	15505	S	18.80	141.15	90	EEEE	NO		CCCL	LLLL	47.26 N	087.92 W	290060	707
2111215340	03/06/78	26	28	15505	S	19.68	140.39	90	EEEE	NO		CCCL	LLLL	45.85 N	088.51 W	290060	708
2111215343	03/06/78	26	29	15505	D	20.55	139.63	70	EEEE	NO		CCCL	LLLL	44.44 N	089.08 W	290060	709
2111215345	03/06/78	26	30	15505	D	21.42	138.88	50	EEEE	NO		CCCL	LLLL	43.02 N	089.63 W	290060	710
2111215352	03/06/78	26	31	15505	D	22.27	138.12	30	EEEE	NO		CCCL	LLLL	41.61 N	090.16 W	290060	711
2111215354	03/06/78	26	32	15505	D	23.12	137.36	30	EEEE	NO		CCCL	LLLL	40.19 N	090.67 W	290060	712
2111215361	03/06/78	26	33	15505	D	23.95	136.60	20	EEEE	NO		CCCL	LLLL	38.77 N	091.16 W	290060	713
2111215363	03/06/78	26	34	15505	D	24.77	135.83	40	E2EE	NO		CCCL	LLLL	37.35 N	091.64 W	290060	714
2111215370	03/06/78	26	35	15505	D	25.58	135.05	90	EEEF	NO		CCCL	LLLL	35.92 N	092.11 W	290060	715
2111215372	03/06/78	26	36	15505	D	26.38	134.26	90	EEEE	NO		CCCL	LLLL	34.50 N	092.56 W	290060	716
2111215375	03/06/78	26	37	15505	D	27.17	133.45	90	EE2E	NO		CCCL	LLLL	33.07 N	093.00 W	290060	717
2111215381	03/06/78	26	38	15505	D	27.94	132.64	100	EEEE	NO		CCCL	LLLL	31.64 N	093.42 W	290060	718
2111215384	03/06/78	26	39	15505	D	28.71	131.80	100	EEFE	NO		CCCL	LLLL	30.21 N	093.83 W	290060	719
2111217163	03/06/78	44	26	15506	S	17.92	141.91	30	EEEE	NO		CCCL	LLLL	48.68 N	113.14 W	290061	756
2111217165	03/06/78	44	27	15506	S	18.81	141.14	40	EEEE	NO		CCCL	LLLL	47.26 N	113.75 W	290061	757
2111217172	03/06/78	44	28	15506	S	19.69	140.38	30	EEEE	NO		CCCL	LLLL	45.85 N	114.33 W	290061	758
2111217174	03/06/78	44	29	15506	D	20.57	139.63	80	FEFF	NO		CCCL	LLLL	44.44 N	114.89 W	290061	759
2111217181	03/06/78	44	30	15506	E	21.44	138.87	90	EEEE	NO		CCCL	LLLL	43.02 N	115.44 W	290061	760
2111217183	03/06/78	44	31	15506	D	22.29	138.11	100	EEEE	NO		CCCL	LLLL	41.60 N	115.96 W	290061	761
2111217190	03/06/78	44	32	15506	D	23.14	137.35	90	EEEE	NO		CCCL	LLLL	40.18 N	116.46 W	290061	762
2111217192	03/06/78	44	33	15506	D	23.97	136.58	90	EEEE	NO		CCCL	LLLL	38.76 N	116.95 W	290061	763
2111217195	03/06/78	44	34	15506	D	24.80	135.81	50	EEEE	NO		CCCL	LLLL	37.34 N	117.43 W	290061	764
2111217201	03/06/78	44	35	15506	D	25.61	135.03	50	EEEE	NO		CCCL	LLLL	35.91 N	117.89 W	290061	765
2111217204	03/06/78	44	36	15506	D	26.41	134.23	70	EEEE	NO		CCCL	LLLL	34.49 N	118.34 W	290061	766

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:42

PAGE 45

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111217210	03/06/78	44	37	15506	D	27.20	133.43	60	FEEE	NO		CCCL	LLLL	33.06 N	118.78 W	290061	767
2111217213	03/06/78	44	38	15506	D	27.97	132.61	90	EEEE	NO		CCCL	LLLL	31.63 N	119.21 W	290061	768
2111218563	03/06/78	62	18	15507	S	10.62	148.72	90	EEMF	NO		CCCL	LLLL	59.83 N	132.66 W	290060	720
2111218565	03/06/78	62	19	15507	S	11.55	147.76	90	EEEE	NO		CCCL	LLLL	58.46 N	133.63 W	290060	721
2111218572	03/06/78	62	20	15507	S	12.49	146.82	90	EEEE	NO		CCCL	LLLL	57.07 N	134.54 W	290060	722
2111218574	03/06/78	62	21	15507	S	13.41	145.94	NA	2222	NO		CCCL	LLLL	55.68 N	135.39 W	0	0
2111220394	03/06/78	80	18	15508	S	10.68	148.68	10	EEFE	NO		CCCL	LLLL	59.79 N	158.42 W	290060	723
2111220401	03/06/78	80	19	15508	S	11.61	147.71	30	EEEE	NO		CCCL	LLLL	58.42 N	159.40 W	290060	724
2111220403	03/06/78	80	20	15508	S	12.54	146.79	90	EEEE	NO		CCCL	LLLL	57.03 N	160.30 W	290060	725
2111220410	03/06/78	80	21	15508	S	13.46	145.91	80	EFEE	NO		CCCL	LLLL	55.65 N	161.15 W	290060	726
2111220412	03/06/78	80	22	15508	S	14.37	145.07	90	2F22	NO		CCCL	LLLL	54.26 N	161.96 W	290060	727
2111307021	03/06/78	188	25	15514	S	17.20	142.61	30	EEEE	NO		CCCL	LLLL	50.08 N	040.95 E	290061	1
2111307024	03/06/78	188	26	15514	S	18.10	141.82	90	EEEE	NO		CCCL	LLLL	48.67 N	040.31 E	290061	2
2111307030	03/06/78	188	27	15514	S	18.99	141.05	100	EEEE	NO		CCCL	LLLL	47.26 N	039.69 E	290061	3
2111307033	03/06/78	188	28	15514	S	19.86	140.29	80	EEEE	NO		CCCL	LLLL	45.85 N	039.10 E	290061	4
2111307035	03/06/78	188	29	15514	D	20.73	139.54	50	EEEE	NO		CCCL	LLLL	44.44 N	038.54 E	290061	5
2111315384	03/04/78	27	25	15519	S	17.30	142.56	10	EEEE	NO		CCCL	LLLL	50.11 N	088.17 W	290061	109
2111315390	03/04/78	27	26	15519	S	18.19	141.78	30	EEEE	NO		CCCL	LLLL	48.70 N	088.80 W	290061	110
2111315392	03/04/78	27	27	15519	S	19.07	141.01	90	EEEE	NO		CCCL	LLLL	47.28 N	089.41 W	290061	111
2111315395	03/04/78	27	28	15519	S	19.95	140.25	50	EEEE	NO		CCCL	LLLL	45.87 N	090.00 W	290061	112
2111315401	03/04/78	27	29	15519	D	20.82	139.48	60	EEEE	NO		CCCL	LLLL	44.45 N	090.55 W	290061	113
2111315404	03/04/78	27	30	15519	D	21.68	138.72	60	FEEE	NO		CCCL	LLLL	43.04 N	091.10 W	290061	114
2111315410	03/04/78	27	31	15519	D	22.53	137.96	30	FEEE	NO		CCCL	LLLL	41.62 N	091.62 W	290061	115
2111315413	03/04/78	27	32	15519	D	23.38	137.19	40	EEEE	NO		CCCL	LLLL	40.20 N	092.13 W	290061	116
2111315415	03/04/78	27	33	15519	D	24.21	136.41	50	EEEE	NO		CCCL	LLLL	38.77 N	092.61 W	290061	117
2111315422	03/04/78	27	34	15519	D	25.03	135.63	90	EEEE	NO		CCCL	LLLL	37.35 N	093.09 W	290061	118
2111315424	03/04/78	27	35	15519	D	25.84	134.84	80	EEEE	NO		CCCL	LLLL	35.92 N	093.55 W	290061	119
2111315431	03/04/78	27	36	15519	D	26.64	134.04	100	EEEE	NO		CCCL	LLLL	34.50 N	094.00 W	290061	120
2111315433	03/04/78	27	37	15519	D	27.42	133.23	90	EEEE	NO		CCCL	LLLL	33.07 N	094.43 W	290061	121
2111315440	03/04/78	27	38	15519	D	28.18	132.41	90	EEEE	NO		CCCL	LLLL	31.64 N	094.85 W	290061	122
2111317215	03/06/78	45	25	15520	S	17.32	142.55	NA	EEEE	NO		CCCL	LLLL	50.08 N	113.93 W	290061	769
2111317222	03/06/78	45	26	15520	S	18.21	141.77	80	EEEE	NO		CCCL	LLLL	48.67 N	114.56 W	290061	770
2111317224	03/06/78	45	27	15520	S	19.10	141.00	80	EEEE	NO		CCCL	LLLL	47.26 N	115.17 W	290061	771
2111317231	03/06/78	45	28	15520	S	19.97	140.23	30	EEEE	NO		CCCL	LLLL	45.85 N	115.77 W	290061	772
2111317233	03/06/78	45	29	15520	D	20.85	139.47	50	EEEE	NO		CCCL	LLLL	44.44 N	116.35 W	290061	773
2111317240	03/06/78	45	30	15520	D	21.71	138.70	20	EEEE	NO		CCCL	LLLL	43.03 N	116.90 W	290061	774
2111317242	03/06/78	45	31	15520	D	22.56	137.94	30	EEEE	NO		CCCL	LLLL	41.61 N	117.42 W	290061	775
2111317245	03/06/78	45	32	15520	D	23.40	137.17	70	EFEE	NO		CCCL	LLLL	40.19 N	117.93 W	290061	776
2111317251	03/06/78	45	33	15520	D	24.23	136.40	70	PEEE	NO		CCCL	LLLL	38.77 N	118.41 W	290061	777
2111317254	03/06/78	45	34	15520	D	25.05	135.61	40	FEEE	NO		CCCL	LLLL	37.34 N	118.89 W	290061	778

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

D6/28/78
 23:42

PAGE 46

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111317260	03/06/78	45	35	15520	D	25.86	134.82	30	EEEE	NO	CCCL	LLLL	35.92 N	119.35 W	290061	779
2111317263	03/06/78	45	36	15520	D	26.66	134.02	20	EEEE	NO	CCCL	LLLL	34.49 N	119.80 W	290061	780
2111317265	03/06/78	45	37	15520	D	27.44	133.21	60	EEEE	NO	CCCL	LLLL	33.07 N	120.25 W	290061	781
2111317272	03/06/78	45	38	15520	D	28.21	132.38	80	EEEE	NO	CCCL	LLLL	31.64 N	120.66 W	290061	782
2111319015	03/06/78	63	17	15521	S	09.99	149.67	80	FEFE	NO	CCCL	LLLL	61.17 N	133.01 W	290061	6
2111319021	03/06/78	63	18	15521	S	10.92	148.64	80	EEEE	NO	CCCL	LLLL	59.81 N	134.06 W	290061	7
2111319024	03/06/78	63	19	15521	S	11.46	147.66	40	EEEE	NO	CCCL	LLLL	58.45 N	135.06 W	290061	8
2111319030	03/06/78	63	20	15521	S	12.79	146.72	50	EEEE	NO	CCCL	LLLL	57.08 N	135.98 W	290061	9
2111320451	03/06/78	81	17	15522	S	10.04	149.64	0	FEFE	NO	CCCL	LLLL	61.15 N	158.81 W	290061	10
2111320453	03/06/78	81	18	15522	S	10.98	148.60	0	EEEE	NO	CCCL	LLLL	59.79 N	159.86 W	290061	11
2111320460	03/06/78	81	19	15522	S	11.92	147.62	10	EEEE	NO	CCCL	LLLL	58.42 N	160.83 W	290061	12
2111320462	03/06/78	81	20	15522	S	12.84	146.70	10	EEEE	NO	CCCL	LLLL	57.03 N	161.73 W	290061	13
2111320465	03/06/78	81	21	15522	S	13.76	145.81	20	EEEE	NO	CCCL	LLLL	55.65 N	162.58 W	290061	14
2111320471	03/06/78	81	22	15522	S	14.68	144.95	40	EEEE	NO	CCCL	LLLL	54.26 N	163.38 W	290061	15
2111320473	03/06/78	81	23	15522	S	15.58	144.12	90	EEEE	NO	CCCL	LLLL	52.87 N	164.14 W	290061	16
2111415504	03/06/78	28	40	15533	D	29.92	130.45	90	EEEE	NO	CCCL	LLLL	28.77 N	097.10 W	290061	91
2111415510	03/06/78	28	41	15533	D	30.64	129.58	90	EEEE	NO	CCCL	LLLL	27.34 N	097.50 W	290061	92
2111415513	03/06/78	28	42	15533	D	31.35	128.68	90	FEFE	NO	CCCL	LLLL	25.91 N	097.89 W	290061	93
2111415515	03/06/78	28	43	15533	D	32.03	127.76	60	EEEE	NO	CCCL	LLLL	24.47 N	098.28 W	290061	94
2111417274	03/06/78	46	25	15534	S	17.62	142.41	100	EEEE	NO	CCCL	LLLL	50.08 N	115.36 W	290061	95
2111417280	03/06/78	46	26	15534	S	18.51	141.63	90	EEEE	NO	CCCL	LLLL	48.67 N	116.00 W	290061	96
2111417283	03/06/78	46	27	15534	S	19.39	140.85	90	EEEE	NO	CCCL	LLLL	47.26 N	116.61 W	290061	97
2111417285	03/06/78	46	28	15534	D	20.27	140.07	90	EEEE	NO	CCCL	LLLL	45.85 N	117.20 W	290061	98
2111417292	03/06/78	46	29	15534	D	21.14	139.30	80	EEEE	NO	CCCL	LLLL	44.44 N	117.77 W	290061	99
2111417294	03/06/78	46	30	15534	D	22.00	138.53	70	EEEE	NO	CCCL	LLLL	43.02 N	118.32 W	290061	100
2111417301	03/06/78	46	31	15534	D	22.84	137.76	80	EEEE	NO	CCCL	LLLL	41.61 N	118.84 W	290061	101
2111417303	03/06/78	46	32	15534	D	23.68	136.98	90	EEEE	NO	CCCL	LLLL	40.19 N	119.35 W	290061	102
2111417310	03/06/78	46	33	15534	D	24.51	136.20	90	EEEE	NO	CCCL	LLLL	38.76 N	119.84 W	290061	103
2111417312	03/06/78	46	34	15534	D	25.32	135.41	90	EEEE	NO	CCCL	LLLL	37.34 N	120.31 W	290061	104
2111417315	03/06/78	46	35	15534	D	26.13	134.61	100	FEFE	NO	CCCL	LLLL	35.91 N	120.76 W	290061	105
2111417321	03/06/78	46	36	15534	D	26.92	133.80	90	EEEE	NO	CCCL	LLLL	34.49 N	121.21 W	290061	106
2111417324	03/06/78	46	37	15534	D	27.70	132.98	90	EEEE	NO	CCCL	LLLL	33.06 N	121.65 W	290061	107
2111417330	03/06/78	46	38	15534	D	28.46	132.15	90	EEEE	NO	CCCL	LLLL	31.63 N	122.08 W	290061	108
2111514072	03/06/78	11	26	15546	S	18.77	141.50	10	EEEE	NO	CCCL	LLLL	48.68 N	065.82 W	290061	17
2111514074	03/06/78	11	27	15546	S	19.65	140.72	10	EEEE	NO	CCCL	LLLL	47.27 N	066.44 W	290061	18
2111514081	03/06/78	11	28	15546	D	20.52	139.94	0	EEEE	NO	CCCL	LLLL	45.86 N	067.03 W	290061	19
2111514083	03/06/78	11	29	15546	D	21.39	139.16	40	EEEE	NO	CCCL	LLLL	44.45 N	067.60 W	290061	20
2111514090	03/06/78	11	30	15546	D	22.24	138.39	80	EEEE	NO	CCCL	LLLL	43.03 N	068.14 W	290061	21
2111514092	03/06/78	11	31	15546	D	23.08	137.62	90	EEEE	NO	CCCL	LLLL	41.62 N	068.67 W	290061	22
2111514095	03/06/78	11	32	15546	D	23.91	136.83	50	FEFE	NO	CCCL	LLLL	40.19 N	069.17 W	290061	23

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:42

PAGE 47

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN FLEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111514101	03/06/78	11	33	15546	D	24.74	136.04	60	FEFE	NO		CCCL	LLLL	38.77 N	069.66 W	290061	24
2111514104	03/06/78	11	34	15546	D	25.55	135.25	90	EEEE	NO		CCCL	LLLL	37.35 N	070.13 W	290061	25
2111514110	03/06/78	11	35	15546	D	26.35	134.44	100	EEFE	NO		CCCL	LLLL	35.92 N	070.58 W	290061	26
2111514113	03/06/78	11	36	15546	D	27.14	133.62	100	FEFE	NO		CCCL	LLLL	34.49 N	071.03 W	290061	27
2111515495	03/06/78	29	24	15547	S	16.99	143.11	90	FEFE	NO		CCCL	LLLL	51.50 N	090.33 W	290061	28
2111515501	03/06/78	29	25	15547	S	17.69	142.30	70	FEFE	NO		CCCL	LLLL	50.10 N	091.01 W	290061	29
2111515504	03/06/78	29	26	15547	S	18.79	141.50	50	FEFE	NO		CCCL	LLLL	48.69 N	091.65 W	290061	30
2111515510	03/06/78	29	27	15547	S	19.67	140.71	30	FEFF	NO		CCCL	LLLL	47.28 N	092.26 W	290061	31
2111515513	03/06/78	29	28	15547	D	20.55	139.93	10	EEFE	NO		CCCL	LLLL	45.86 N	092.84 W	290061	32
2111515515	03/06/78	29	29	15547	D	21.41	139.15	30	FEFE	NO		CCCL	LLLL	44.45 N	093.40 W	290061	33
2111515522	03/06/78	29	30	15547	D	22.26	138.38	80	EEFE	NO		CCCL	LLLL	43.03 N	093.95 W	290061	34
2111515524	03/06/78	29	31	15547	D	23.10	137.60	90	FEFE	NO		CCCL	LLLL	41.61 N	094.47 W	290061	35
2111515531	03/06/78	29	32	15547	D	23.94	136.81	70	EEFE	NO		CCCL	LLLL	40.19 N	094.98 W	290061	36
2111515533	03/06/78	29	33	15547	D	24.76	136.02	90	FFFF	NO		CCCL	LLLL	38.77 N	095.46 W	290061	37
2111515540	03/06/78	29	34	15547	D	25.58	135.22	100	EEFE	NO		CCCL	LLLL	37.34 N	095.94 W	290061	38
2111515542	03/06/78	29	35	15547	D	26.37	134.42	100	EEFE	NO		CCCL	LLLL	35.92 N	096.40 W	290061	39
2111515545	03/06/78	29	36	15547	D	27.16	133.60	90	FFFF	NO		CCCL	LLLL	34.49 N	096.85 W	290061	40
2111515551	03/06/78	29	37	15547	D	27.94	132.77	100	FFFF	NO		CCCL	LLLL	33.06 N	097.28 W	290061	41
2111515554	03/06/78	29	38	15547	D	28.69	131.93	100	EFEE	NO		CCCL	LLLL	31.64 N	097.71 W	290061	58
2111515550	03/06/78	29	39	15547	D	29.44	131.07	100	EFEE	NO		CCCL	LLLL	30.21 N	098.13 W	290061	59
2111515563	03/06/78	29	40	15547	D	30.17	130.19	90	EFEE	NO		CCCL	LLLL	28.78 N	098.54 W	290061	60
2111515565	03/06/78	29	41	15547	D	30.89	129.30	60	EFEE	NO		CCCL	LLLL	27.34 N	098.94 W	290061	61
2111515571	03/06/78	29	42	15547	D	31.58	128.40	NA	MMMM	NO		CCCL	LLLL	25.91 N	099.33 W	0	0
2111515574	03/06/78	29	43	15547	D	32.26	127.48	NA	MMMM	NO		CCCL	LLLL	24.47 N	099.71 W	0	0
2111517330	03/06/78	47	24	15548	S	17.02	143.10	50	EEEE	NO		CCCL	LLLL	51.50 N	116.16 W	290061	62
2111517333	03/06/78	47	25	15548	S	17.91	142.29	40	EEEE	NO		CCCL	LLLL	50.10 N	116.83 W	290061	63
2111517335	03/06/78	47	26	15548	S	18.80	141.50	30	EEEE	NO		CCCL	LLLL	48.69 N	117.48 W	290061	64
2111517342	03/06/78	47	27	15548	S	19.69	140.71	10	EEEE	NO		CCCL	LLLL	47.28 N	118.09 W	290061	65
2111517344	03/06/78	47	28	15548	D	20.56	139.92	10	FEFE	NO		CCCL	LLLL	45.87 N	118.67 W	290061	66
2111517351	03/06/78	47	29	15548	D	21.43	139.14	50	FEFE	NO		CCCL	LLLL	44.45 N	119.25 W	290061	67
2111517353	03/06/78	47	30	15548	D	22.28	138.37	80	EEEE	NO		CCCL	LLLL	43.04 N	119.78 W	290061	68
2111517360	03/06/78	47	31	15548	D	23.12	137.59	90	FEFE	NO		CCCL	LLLL	41.62 N	120.30 W	290061	69
2111517362	03/06/78	47	32	15548	D	23.95	136.81	90	FEFE	NO		CCCL	LLLL	40.19 N	120.80 W	290061	70
2111517365	03/06/78	47	33	15548	D	24.78	136.01	90	FEFE	NO		CCCL	LLLL	38.77 N	121.29 W	290061	71
2111517371	03/06/78	47	34	15548	D	25.59	135.21	80	FEFE	NO		CCCL	LLLL	37.35 N	121.77 W	290061	72
2111517374	03/06/78	47	35	15548	D	26.39	134.41	70	FEFE	NO		CCCL	LLLL	35.92 N	122.23 W	290061	73
2111517380	03/06/78	47	36	15548	D	27.18	133.59	50	FEFE	NO		CCCL	LLLL	34.50 N	122.68 W	290061	74
2111517383	03/06/78	47	37	15548	D	27.95	132.76	40	FEFE	NO		CCCL	LLLL	33.07 N	123.12 W	290061	75
2111604085	03/06/78	155	63	15554	D	41.00	105.01	20	EEEE	NO		CCCL	HHLL	04.31 S	072.57 E	290061	783
2111604092	03/06/78	155	64	15554	D	41.14	103.76	NA	MMMM	NO		CCCL	HHLL	05.75 S	072.23 E	0	0

REPRODUCTION

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:42

PAGE 48

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	REC FILM FRAME
2111604094	03/06/78	155	65	15554	D	41.24	102.51	NA	MMMH	NO		CCCL	HLLL	07.19 S	071.89 E	0	0
2111607194	03/06/78	191	25	15556	S	18.11	142.20	100	EEEE	NO		CCCL	LLLL	50.07 N	036.65 E	290061	784
2111607200	03/06/78	191	26	15556	S	18.99	141.41	100	EEEE	NO		CCCL	LLLL	48.67 N	036.01 E	290061	785
2111607203	03/06/78	191	27	15556	S	19.86	140.62	NA	MMMH	NO		CCCL	LLLL	47.27 N	035.38 E	0	0
2111607205	03/06/78	191	28	15556	D	20.73	139.84	NA	MMMH	NO		CCCL	LLLL	45.86 N	034.78 E	0	0
2111607212	03/06/78	191	29	15556	D	21.59	139.06	NA	MMMH	NO		CCCL	LLLL	44.45 N	034.21 E	0	0
2111614133	03/06/78	12	27	15560	S	19.96	140.57	10	EEEE	NO		CCCL	LLLL	47.27 N	067.86 W	290061	154
2111614140	03/06/78	12	28	15560	D	20.83	139.78	10	EEEE	NO		CCCL	LLLL	45.86 N	068.45 W	290061	155
2111614142	03/06/78	12	29	15560	D	21.68	139.00	20	EEEE	NO		CCCL	LLLL	44.44 N	069.02 W	290061	156
2111614145	03/06/78	12	30	15560	D	22.53	138.22	30	EEEE	NO		CCCL	LLLL	43.03 N	069.56 W	290061	157
2111614151	03/06/78	12	31	15560	D	23.37	137.43	30	EEEE	NO		CCCL	LLLL	41.61 N	070.09 W	290061	158
2111614154	03/06/78	12	32	15560	D	24.20	136.64	70	EEEE	NO		CCCL	LLLL	40.19 N	070.59 W	290061	159
2111614160	03/06/78	12	33	15560	D	25.02	135.84	80	EEEE	NO		CCCL	LLLL	38.77 N	071.08 W	290061	160
2111614163	03/06/78	12	34	15560	D	25.83	135.04	90	EEEE	NO		CCCL	LLLL	37.34 N	071.55 W	290061	161
2111614165	03/06/78	12	35	15560	D	26.62	134.23	80	EEEE	NO		CCCL	LLLL	35.92 N	072.00 W	290061	162
2111614172	03/06/78	12	36	15560	D	27.40	133.41	80	EEEE	NO		CCCL	LLLL	34.49 N	072.45 W	290061	163
2111614174	03/06/78	12	37	15560	D	28.18	132.56	60	EEEE	NO		CCCL	LLLL	33.06 N	072.89 W	290061	164
2111614181	03/06/78	12	38	15560	D	28.93	131.71	60	EEEE	NO		CCCL	LLLL	31.63 N	073.32 W	290061	165
2111615562	03/04/78	30	26	15561	S	19.09	141.37	20	EEEE	NO		CCCL	LLLL	48.69 N	093.09 W	290061	123
2111615565	03/04/78	30	27	15561	S	19.97	140.57	10	EEEE	NO		CCCL	LLLL	47.28 N	093.70 W	290061	124
2111615571	03/04/78	30	28	15561	D	20.84	139.78	40	EEEE	NO		CCCL	LLLL	45.87 N	094.29 W	290061	125
2111615574	03/04/78	30	29	15561	D	21.70	139.00	90	EEEE	NO		CCCL	LLLL	44.45 N	094.85 W	290061	126
2111615580	03/04/78	30	30	15561	D	22.55	138.21	100	EEEE	NO		CCCL	LLLL	43.03 N	095.39 W	290061	127
2111615583	03/04/78	30	31	15561	D	23.39	137.43	100	EEEE	NO		CCCL	LLLL	41.62 N	095.92 W	290061	128
2111615585	03/04/78	30	32	15561	D	24.21	136.64	100	EEEE	NO		CCCL	LLLL	40.20 N	096.43 W	290061	129
2111615592	03/04/78	30	33	15561	D	25.03	135.84	100	EEEE	NO		CCCL	LLLL	38.78 N	096.92 W	290061	130
2111615594	03/04/78	30	34	15561	D	25.84	135.03	100	EEEE	NO		CCCL	LLLL	37.35 N	097.39 W	290061	131
2111616001	03/04/78	30	35	15561	D	26.64	134.22	100	EEEE	NO		CCCL	LLLL	35.92 N	097.85 W	290061	132
2111616003	03/04/78	30	36	15561	D	27.42	133.39	100	EEEE	NO		CCCL	LLLL	34.50 N	098.30 W	290061	133
2111616010	03/04/78	30	37	15561	D	28.19	132.55	100	EEEE	NO		CCCL	LLLL	33.07 N	098.73 W	290061	134
2111616012	03/04/78	30	38	15561	D	28.95	131.70	100	EEEE	NO		CCCL	LLLL	31.64 N	099.16 W	290061	135
2111616015	03/04/78	30	39	15561	D	29.69	130.83	100	EEEE	NO		CCCL	LLLL	30.21 N	099.57 W	290061	136
2111616021	03/04/78	30	40	15561	D	30.41	129.95	100	EEEE	NO		CCCL	LLLL	28.78 N	099.98 W	290061	137
2111616024	03/04/78	30	41	15561	D	31.12	129.05	80	EEEE	NO		CCCL	LLLL	27.34 N	100.38 W	290061	138
2111616030	03/04/78	30	42	15561	D	31.81	128.13	30	EEEE	NO		CCCL	LLLL	25.91 N	100.77 W	290061	139
2111617394	03/04/78	48	26	15562	S	19.12	141.35	30	EEEE	NO		CCCL	LLLL	48.68 N	118.89 W	290061	140
2111617401	03/04/78	48	27	15562	D	20.00	140.56	60	EEEE	NO		CCCL	LLLL	47.27 N	119.50 W	290061	141
2111617403	03/04/78	48	28	15562	D	20.87	139.77	30	EEEE	NO		CCCL	LLLL	45.86 N	120.09 W	290061	142
2111617410	03/04/78	48	29	15562	D	21.72	138.98	30	EEEE	NO		CCCL	LLLL	44.44 N	120.65 W	290061	143
2111617412	03/04/78	48	30	15562	D	22.57	138.20	10	EEEE	NO		CCCL	LLLL	43.03 N	121.20 W	290061	144

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:42

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111617415	03/04/78	48	31	15562	D	23.41	137.41	10	EEEE	NO		CCCL	LLLL	41.61 N	121.72 W	290061	145
2111617421	03/04/78	48	32	15562	D	24.24	136.62	10	EEEE	NO		CCCL	LLLL	40.19 N	122.23 W	290061	146
2111617424	03/04/78	48	33	15562	D	25.06	135.82	10	EEEE	NO		CCCL	LLLL	38.77 N	122.71 W	290061	147
2111617430	03/04/78	48	34	15562	D	25.87	135.01	30	EEEE	NO		CCCL	LLLL	37.34 N	123.19 W	290061	148
2111617433	03/04/78	48	35	15562	D	26.67	134.19	40	EEEE	NO		CCCL	LLLL	35.92 N	123.65 W	290061	149
2111619185	03/06/78	66	16	15563	S	10.05	150.52	10	EEEE	NO		CCCL	LLLL	62.53 N	136.18 W	290061	786
2111619191	03/06/78	66	17	15563	S	10.98	149.41	10	EEEE	NO		CCCL	LLLL	61.16 N	137.31 W	290061	787
2111619194	03/06/78	66	18	15563	S	11.90	148.36	NA	2222	NO		CCCL	LLLL	59.80 N	138.35 W		0
2111619200	03/06/78	66	19	15563	S	12.83	147.37	NA	MMMM	NO		CCCL	LLLL	58.42 N	139.33 W		0
2111621021	03/06/78	84	16	15564	S	10.08	150.51	80	EEEE	NO		CCCL	LLLL	62.51 N	161.98 W	290061	788
2111621023	03/06/78	84	17	15564	S	11.01	149.40	90	EEEE	NO		CCCL	LLLL	61.15 N	163.11 W	290061	789
2111621025	03/06/78	84	18	15564	S	11.93	148.36	90	EEEE	NO		CCCL	LLLL	59.79 N	164.16 W	290061	790
2111621032	03/06/78	84	19	15564	S	12.85	147.36	80	EEEE	NO		CCCL	LLLL	58.41 N	165.13 W	290061	791
2111621034	03/06/78	84	20	15564	S	13.77	146.42	90	EEEE	NO		CCCL	LLLL	57.04 N	166.03 W	290061	792
2111621041	03/06/78	84	21	15564	S	14.69	145.51	90	EEEE	NO		CCCL	LLLL	55.65 N	166.88 W	290061	793
2111621043	03/06/78	84	22	15564	S	15.60	144.63	60	EEEE	NO		CCCL	LLLL	54.26 N	167.69 W	290061	794
2111621050	03/06/78	84	23	15564	S	16.50	143.77	30	EEEE	NO		CCCL	LLLL	52.87 N	168.44 W	290061	795
2111621052	03/06/78	84	24	15564	S	17.40	142.94	NA	MMMM	NO		CCCL	LLLL	51.47 N	169.16 W		0
2111707250	03/04/78	192	24	15570	S	17.53	142.89	100	EEEE	NO		CCCL	LLLL	51.47 N	035.91 E	290062	28
2111707253	03/04/78	192	25	15570	S	18.42	142.07	100	EEEE	NO		CCCL	LLLL	50.07 N	035.23 E	290062	29
2111707255	03/04/78	192	26	15570	S	19.30	141.27	90	EEEE	NO		CCCL	LLLL	48.67 N	034.58 E	290062	30
2111707262	03/04/78	192	27	15570	D	20.18	140.47	90	EEEE	NO		CCCL	LLLL	47.26 N	033.96 E	290062	31
2111707264	03/04/78	192	28	15570	D	21.04	139.68	100	EEEE	NO		CCCL	LLLL	45.85 N	033.36 E	290062	32
2111707271	03/04/78	192	29	15570	D	21.90	138.89	100	EEEE	NO		CCCL	LLLL	44.44 N	032.79 E	290062	33
2111714183	03/06/78	13	25	15574	S	18.51	142.03	90	EFEE	NO		CCCL	LLLL	50.07 N	068.02 W	290060	728
2111714190	03/06/78	13	26	15574	S	19.39	141.22	70	EEEE	NO		CCCL	LLLL	48.67 N	068.66 W	290060	729
2111714192	03/06/78	13	27	15574	D	20.26	140.43	70	EEEE	NO		CCCL	LLLL	47.26 N	069.28 W	290060	730
2111714195	03/06/78	13	28	15574	D	21.13	139.63	70	EEEE	NO		CCCL	LLLL	45.85 N	069.87 W	290060	731
2111714201	03/06/78	13	29	15574	D	21.99	138.84	80	EEEE	NO		CCCL	LLLL	44.44 N	070.43 W	290060	732
2111714204	03/06/78	13	30	15574	D	22.83	138.05	60	EEEE	NO		CCCL	LLLL	43.02 N	070.98 W	290060	733
2111714210	03/06/78	13	31	15574	D	23.67	137.25	20	EEEE	NO		CCCL	LLLL	41.60 N	071.50 W	290060	734
2111714213	03/06/78	13	32	15574	D	24.50	136.45	NA	MMMM	NO		CCCL	LLLL	40.18 N	072.01 W		0
2111714215	03/06/78	13	33	15574	D	25.31	135.65	NA	MMMM	NO		CCCL	LLLL	38.76 N	072.50 W		0
2111714233	03/06/78	13	37	15574	D	28.45	132.33	40	EEEE	NO		CCCL	LLLL	33.06 N	074.33 W	290060	735
2111714235	03/06/78	13	38	15574	D	29.19	131.48	60	EEEE	NO		CCCL	LLLL	31.63 N	074.76 W	290060	736
2111714242	03/06/78	13	39	15574	D	29.93	130.61	60	EEEE	NO		CCCL	LLLL	30.21 N	075.18 W	290060	737
2111714244	03/06/78	13	40	15574	D	30.65	129.71	70	EEEE	NO		CCCL	LLLL	28.77 N	075.59 W	290060	738
2111714251	03/06/78	13	41	15574	D	31.35	128.80	50	EEEE	NO		CCCL	LLLL	27.34 N	075.98 W	290060	739
2111716012	03/06/78	31	24	15575	S	17.63	142.86	NA	M666	NO		CCCL	LLLL	51.49 N	093.19 W		0
2111716015	03/06/78	31	25	15575	S	18.52	142.04	0	EEEE	NO		CCCL	LLLL	50.09 N	093.86 W	290061	571

06/28/78
23:43

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 51

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111814301	03/06/78	14	39	15588	D	30.19	130.36	80	EEEE	NO			30.21 N	076.62 W	290060	753
2111814303	03/06/78	14	40	15588	D	30.90	129.46	70	EEEE	NO			28.78 N	077.03 W	290060	754
2111814310	03/06/78	14	41	1558P	D	31.60	128.54	30	EEEE	NO			27.34 N	077.43 W	290060	755
2111814312	03/06/78	14	42	15588	D	32.28	127.60	20	EEEE	NO			25.91 N	077.82 W	290060	756
2111814315	03/06/78	14	43	1558R	D	32.94	126.65	30	EEEE	NO			24.47 N	078.19 W	290060	757
2111816074	03/06/78	32	25	15589	S	18.83	141.91	40	EEEE	NO			50.09 N	095.31 W	290062	1
2111816080	03/06/78	32	26	15589	S	19.71	141.10	10	EEEE	NO			48.69 N	095.96 W	290062	2
2111816083	03/06/78	32	27	15589	D	20.58	140.29	10	EEEE	NO			47.28 N	096.58 W	290062	3
2111816085	03/06/78	32	28	15589	D	21.44	139.50	60	EEEE	NO			45.87 N	097.17 W	290062	4
2111816091	03/06/78	32	29	15589	D	22.29	138.69	100	EEEE	NO			44.46 N	097.75 W	290062	5
2111816094	03/06/78	32	30	15589	D	23.13	137.89	100	EEEE	NO			43.04 N	098.28 W	290062	6
2111816100	03/06/78	32	31	15589	D	23.97	137.09	100	EEEF	NO			41.62 N	098.80 W	290062	7
2111816103	03/06/78	32	32	15589	D	24.79	136.28	100	EEEE	NO			40.20 N	099.30 W	290062	8
2111816105	03/06/78	32	33	15589	D	25.61	135.46	90	EEEE	NO			38.78 N	099.79 W	290062	9
2111816112	03/06/78	32	34	15589	D	26.41	134.63	70	EEEE	NO			37.35 N	100.26 W	290062	10
2111816114	03/06/78	32	35	15589	D	27.20	133.80	0	EEEE	NO			35.92 N	100.72 W	290062	11
2111816121	03/06/78	32	36	15589	D	27.97	132.95	0	EEEE	NO			34.50 N	101.16 W	290062	12
2111816123	03/06/78	32	37	15589	D	28.73	132.09	0	EEEF	NO			33.07 N	101.60 W	290062	13
2111816130	03/06/78	32	38	15589	D	29.48	131.22	20	EEEF	NO			31.64 N	102.02 W	290062	14
2111816132	03/06/78	32	39	15589	D	30.20	130.34	20	EEEE	NO			30.21 N	102.44 W	290062	15
2111816135	03/06/78	32	40	15589	D	30.91	129.44	0	EEEE	NO			28.78 N	102.85 W	290062	16
2111816141	03/06/78	32	41	15589	D	31.61	128.53	0	EEFF	NO			27.35 N	103.25 W	290062	17
2111817503	03/06/78	50	24	15590	S	17.99	142.71	70	EEEE	NO			51.47 N	120.40 W	290062	18
2111817505	03/06/78	50	25	15590	S	18.87	141.89	70	EFEE	NO			50.07 N	121.08 W	290062	19
2111817512	03/06/78	50	26	15590	S	19.75	141.08	70	EFEE	NO			48.67 N	121.73 W	290062	20
2111817514	03/06/78	50	27	15590	D	20.62	140.27	40	EEEE	NO			47.26 N	122.35 W	290062	21
2111817521	03/06/78	50	28	15590	D	21.48	139.46	90	EEEE	NO			45.86 N	122.95 W	290062	22
2111817523	03/06/78	50	29	15590	D	22.33	138.66	90	EEEE	NO			44.44 N	123.52 W	290062	23
2111817530	03/06/78	50	30	15590	D	23.17	137.86	90	EEEE	NO			43.03 N	124.06 W	290062	24
2111817532	03/06/78	50	31	15590	D	24.00	137.06	70	EEEE	NO			41.61 N	124.58 W	290062	25
2111817535	03/06/78	50	32	15590	D	24.83	136.25	50	EEEE	NO			40.19 N	125.08 W	290062	26
2111817541	03/06/78	50	33	15590	D	25.64	135.43	40	EEEE	NO			38.76 N	125.57 W	290062	27
2111901012	03/04/78	122	67	15594	D	41.36	098.76	NA	2222	NO			10.06 S	118.51 E	0	0
2111904114	03/04/78	158	28	15596	D	21.60	139.42	10	EEEE	NO			45.86 N	082.11 E	290062	34
2111904121	03/04/78	158	29	15596	D	22.45	138.61	0	EEEE	NO			44.44 N	081.55 E	290062	76
2111904123	03/04/78	158	30	15596	D	23.29	137.80	10	EEEE	NO			43.03 N	081.01 E	290062	77
2111904162	03/04/78	158	39	15596	D	30.34	130.22	50	F222	NO			30.21 N	076.81 E	290062	78
2111907361	03/04/78	194	23	15598	S	17.26	143.52	90	EEEE	NO			52.87 N	033.75 E	290062	79
2111907364	03/04/78	194	24	15598	S	18.15	142.67	90	EEEE	NO			51.47 N	033.03 E	290062	80
2111907370	03/04/78	194	25	15598	S	19.04	141.84	90	EEEE	NO			50.08 N	032.34 E	290062	81

06/28/78
23:43

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 52

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111907373	03/04/78	194	26	15598	S	19.92	141.01	100	EEEE	NO		CCCL	LLLL	48.68 N	031.69 E	290062	82
2111907375	03/04/78	194	27	15598	D	20.79	140.20	100	EEEE	NO		CCCL	LLLL	47.27 N	031.08 E	290062	83
2111907382	03/04/78	194	28	15598	D	21.65	139.39	90	EEFE	NO		CCCL	LLLL	45.85 N	030.50 E	290062	84
2111914294	03/09/78	15	24	15602	S	18.26	142.62	90	EEEE	NO		CCCL	LLLL	51.48 N	070.22 W	290062	714
2111914301	03/09/78	15	25	15602	S	19.14	141.79	70	EEEF	NO		CCCL	LLLL	50.08 N	070.90 W	290062	715
2111914303	03/09/78	15	26	15602	D	20.01	140.97	40	EEEE	NO		CCCL	LLLL	48.68 N	071.55 W	290062	716
2111914310	03/09/78	15	27	15602	D	20.88	140.15	20	EEFE	NO		CCCL	LLLL	47.27 N	072.17 W	290062	717
2111914312	03/09/78	15	28	15602	D	21.74	139.34	20	EEEE	NO		CCCL	LLLL	45.86 N	072.75 W	290062	718
2111914315	03/09/78	15	29	15602	D	22.60	138.53	50	EEEE	NO		CCCL	LLLL	44.44 N	073.32 W	290062	719
2111914321	03/09/78	15	30	15602	D	23.44	137.72	60	EEEF	NO		CCCL	LLLL	43.02 N	073.85 W	290062	720
2111914324	03/09/78	15	31	15602	D	24.27	136.90	70	EEFF	NO		CCCL	LLLL	41.61 N	074.37 W	290062	721
2111914330	03/09/78	15	32	15602	D	25.09	136.09	100	EEFF	NO		CCCL	LLLL	40.18 N	074.88 W	290062	722
2111914333	03/09/78	15	33	15602	D	25.89	135.27	100	EEFF	NO		CCCL	LLLL	38.76 N	075.37 W	290062	723
2111914335	03/09/78	15	34	15602	D	26.69	134.43	100	FEFF	NO		CCCL	LLLL	37.34 N	075.84 W	290062	724
2111914342	03/09/78	15	35	15602	D	27.47	133.59	90	EEEE	NO		CCCL	LLLL	35.91 N	076.30 W	290062	725
2111914344	03/09/78	15	36	15602	D	28.24	132.75	70	EEFF	NO		CCCL	LLLL	34.49 N	076.75 W	290062	726
2111914351	03/09/78	15	37	15602	D	28.99	131.88	50	EEFF	NO		CCCL	LLLL	33.06 N	077.19 W	290062	727
2111914353	03/09/78	15	38	15602	D	29.73	131.00	40	EEFF	NO		CCCL	LLLL	31.63 N	077.61 W	290062	728
2111914360	03/09/78	15	39	15602	D	30.46	130.10	10	EEFF	NO		CCCL	LLLL	30.20 N	078.04 W	290062	729
2111914362	03/09/78	15	40	15602	D	31.17	129.19	10	EEFF	NO		CCCL	LLLL	28.77 N	078.44 W	290062	730
2111914365	03/09/78	15	41	15602	D	31.86	128.27	40	EEFF	NO		CCCL	LLLL	27.34 N	078.85 W	290062	731
2111914371	03/09/78	15	42	15602	D	32.53	127.32	70	EEFE	NO		CCCL	LLLL	25.91 N	079.25 W	290062	732
2111914374	03/09/78	15	43	15602	D	33.19	126.36	20	EEFF	NO		CCCL	LLLL	24.47 N	079.63 W	290062	733
2111916132	03/04/78	33	25	15603	S	19.15	141.79	60	EEEE	NO		CCCL	LLLL	50.09 N	096.75 W	290062	322
2111916135	03/04/78	33	26	15603	D	20.03	140.96	90	EEEE	NO		CCCL	LLLL	48.69 N	097.39 W	290062	323
2111916141	03/04/78	33	27	15603	D	20.89	140.15	60	EEEE	NO		CCCL	LLLL	47.28 N	098.01 W	290062	324
2111916144	03/04/78	33	28	15603	D	21.75	139.34	90	EEEE	NO		CCCL	LLLL	45.87 N	098.61 W	290062	325
2111916150	03/04/78	33	29	15603	D	22.60	138.53	90	FEFF	NO		CCCL	LLLL	44.46 N	099.18 W	290062	326
2111916153	03/04/78	33	30	15603	D	23.44	137.73	90	EEEE	NO		CCCL	LLLL	43.04 N	099.72 W	290062	327
2111916155	03/04/78	33	31	15603	D	24.27	136.91	90	EEEE	NO		CCCL	LLLL	41.62 N	100.25 W	290062	328
2111916162	03/04/78	33	32	15603	D	25.09	136.09	90	EEFF	NO		CCCL	LLLL	40.20 N	100.75 W	290062	329
2111916164	03/04/78	33	33	15603	D	25.90	135.26	40	EEEE	NO		CCCL	LLLL	38.78 N	101.22 W	290062	330
2111916171	03/04/78	33	34	15603	D	26.70	134.43	50	EEEE	NO		CCCL	LLLL	37.35 N	101.69 W	290062	331
2111916173	03/04/78	33	35	15603	D	27.48	133.58	70	EEEE	NO		CCCL	LLLL	35.92 N	102.14 W	290062	332
2111916180	03/04/78	33	36	15603	D	28.25	132.73	90	EEEE	NO		CCCL	LLLL	34.49 N	102.59 W	290062	333
2111916182	03/04/78	33	37	15603	D	29.07	131.86	90	EEEE	NO		CCCL	LLLL	33.07 N	103.03 W	290062	334
2111916185	03/04/78	33	38	15603	D	29.75	130.98	70	EEEE	NO		CCCL	LLLL	31.64 N	103.45 W	290062	335
2111916191	03/04/78	33	39	15603	D	30.47	130.09	90	EEEE	NO		CCCL	LLLL	30.21 N	103.87 W	290062	336
2111916194	03/04/78	33	40	15603	D	31.18	129.18	0	EEEE	NO		CCCL	LLLL	28.78 N	104.28 W	290062	337
2111916200	03/04/78	33	41	15603	D	31.87	128.25	NA	MMMM	NO		CCCL	LLLL	27.34 N	104.68 W	0	0

06/28/78
23:43

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 53

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITF /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111916250	03/04/78	33	53	15603	D	38.55	115.67	40	FEFE	NO		CCCL	LLLL	10.10 N	109.05 W	290062	85
2111917564	03/04/78	51	25	15604	S	19.19	141.77	80	EEEE	NO		CCCL	LLLL	50.08 N	122.53 W	290062	338
2111917570	03/04/78	51	26	15604	D	20.06	140.95	90	EEEE	NO		CCCL	LLLL	48.67 N	123.17 W	290062	339
2111917573	03/04/78	51	27	15604	D	20.93	140.13	100	EEEE	NO		CCCL	LLLL	47.26 N	123.79 W	290062	340
2111917575	03/04/78	51	28	15604	D	21.79	139.32	100	EEEE	NO		CCCL	LLLL	45.85 N	124.38 W	290062	341
2111917582	03/04/78	51	29	15604	D	22.64	138.50	100	EEEE	NO		CCCL	LLLL	44.44 N	124.94 W	290062	342
2111917584	03/04/78	51	30	15604	D	23.48	137.69	100	EEEE	NO		CCCL	LLLL	43.03 N	125.50 W	290062	343
2111917591	03/04/78	51	31	15604	D	24.31	136.88	NA	MHMM	NO		CCCL	LLLL	41.61 N	126.02 W	0	0
2111919355	03/04/78	69	15	15605	S	10.10	151.57	0	EEEE	NO		CCCL	LLLL	63.89 N	139.26 W	290062	86
2111919361	03/04/78	69	16	15605	S	11.04	150.35	0	EEEE	NO		CCCL	LLLL	62.54 N	140.50 W	290062	87
2111919364	03/04/78	69	17	15605	S	11.97	149.21	0	EEEE	NO		CCCL	LLLL	61.18 N	141.63 W	290062	88
2111919370	03/04/78	69	18	15605	S	12.89	148.15	50	EEEF	NO		CCCL	LLLL	59.81 N	142.68 W	290062	89
2111919373	03/04/78	69	19	15605	S	13.80	147.13	NA	MHMM	NO		CCCL	LLLL	58.44 N	143.65 W	0	0
2111919475	03/04/78	69	44	15605	D	33.87	125.32	30	EEEE	NO		CCCL	LLLL	23.04 N	157.45 W	290062	90
2111919481	03/04/78	69	45	15605	D	34.48	124.32	40	EEEF	NO		CCCL	LLLL	21.60 N	157.83 W	290062	91
2111919484	03/04/78	69	46	15605	D	35.07	123.30	40	EEFE	NO		CCCL	LLLL	20.17 N	158.20 W	290062	92
2111919490	03/04/78	69	47	15605	D	35.65	122.26	40	EEEE	NO		CCCL	LLLL	18.73 N	158.57 W	290062	93
2111921190	03/04/78	87	15	15606	S	10.15	151.54	80	EEEE	NO		CCCL	LLLL	63.86 N	165.05 W	290062	94
2111921193	03/04/78	87	16	15606	S	11.08	150.33	20	EEEE	NO		CCCL	LLLL	62.51 N	166.28 W	290062	95
2111921195	03/04/78	87	17	15606	S	12.01	149.19	30	EEEE	NO		CCCL	LLLL	61.14 N	167.41 W	290062	96
2111921202	03/04/78	87	18	15606	S	12.93	148.13	40	EEFE	NO		CCCL	LLLL	59.78 N	168.45 W	290062	97
2111921204	03/04/78	87	19	15606	S	13.85	147.11	70	EEFE	NO		CCCL	LLLL	58.41 N	169.42 W	290062	98
2111921211	03/04/78	87	20	15606	S	14.76	146.14	90	EEEE	NO		CCCL	LLLL	57.03 N	170.33 W	290062	99
2111921213	03/04/78	87	21	15606	S	15.67	145.21	70	EEEE	NO		CCCL	LLLL	55.65 N	171.19 W	290062	100
2111921220	03/04/78	87	22	15606	S	16.57	144.31	50	EEEE	NO		CCCL	LLLL	54.26 N	172.00 W	290062	101
2111921222	03/04/78	87	23	15606	S	17.47	143.44	40	EEEF	NO		CCCL	LLLL	52.87 N	172.75 W	290062	102
2111921225	03/04/78	87	24	15606	S	18.36	142.59	NA	2222	NO		CCCL	LLLL	51.47 N	173.45 W	0	0
2112001035	03/04/78	123	59	15608	D	40.54	108.31	90	EEEE	NO		CCCL	HHLL	01.45 N	119.80 E	290062	35
2112001042	03/04/78	123	60	15608	D	40.75	107.07	90	EEEE	NO		CCCL	HHLL	00.01 N	119.47 E	290062	36
2112001044	03/04/78	123	61	15608	D	40.94	105.82	90	EEEE	NO		CCCL	HHLL	01.42 S	119.13 E	290062	37
2112001051	03/04/78	123	62	15608	D	41.09	104.56	90	EEEE	NO		CCCL	HHLL	02.86 S	118.79 E	290062	38
2112001053	03/04/78	123	63	15608	D	41.21	103.31	80	EEEE	NO		CCCL	HHLL	04.30 S	118.46 E	290062	39
2112001060	03/04/78	123	64	15608	D	41.30	102.05	60	EEEE	NO		CCCL	HHLL	05.74 S	118.11 E	290062	40
2112001062	03/04/78	123	65	15608	D	41.36	100.80	50	EEEE	NO		CCCL	HHLL	07.18 S	117.77 E	290062	41
2112001065	03/04/78	123	66	15608	D	41.38	099.54	40	EEEE	NO		CCCL	HHLL	08.62 S	117.43 E	290062	42
2112001071	03/04/78	123	67	15608	D	41.37	098.29	40	EEEE	NO		CCCL	HHLL	10.06 S	117.08 E	290062	43
2112004173	03/04/78	159	28	15610	D	21.92	139.26	NA	E3EE	NO		CCCL	LLLL	45.85 N	080.70 E	290062	44
2112004180	03/04/78	159	29	15610	D	22.77	138.44	80	EEEE	NO		CCCL	LLLL	44.44 N	080.13 E	290062	45
2112004182	03/04/78	159	30	15610	D	23.61	137.63	40	EEEE	NO		CCCL	LLLL	43.02 N	079.58 E	290062	46
2112004214	03/04/78	159	38	15610	D	29.89	130.86	90	EEEF	NO		CCCL	LLLL	31.64 N	075.80 E	290062	47

06/28/78

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

06/28/78
23:43

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112004221	03/04/78	159	39	15610	D	30.61	129.96	90	EEEE	NO		CCCL	LLLL	30.21 N	075.39 E	290062	48
2112006041	03/04/78	177	36	15611	D	28.41	132.62	NA	MMMM	NO		CCCL	LLLL	34.49 N	050.87 E	0	0
2112006043	03/04/78	177	37	15611	D	29.16	131.75	0	EEEE	NO		CCCL	LLLL	33.06 N	050.43 E	290062	49
2112006050	03/04/78	177	38	15611	D	29.90	130.86	0	2FEE	NO		CCCL	LLLL	31.63 N	050.00 E	290062	50
2112006052	03/04/78	177	39	15611	D	30.62	129.96	0	FEEF	NO		CCCL	LLLL	30.20 N	049.58 E	290062	51
2112007422	03/04/78	195	24	15612	S	18.47	142.56	90	EEFE	NO		CCCL	LLLL	51.48 N	031.58 E	290062	52
2112007425	03/04/78	195	25	15612	S	19.35	141.72	90	EEEE	NO		CCCL	LLLL	50.08 N	030.91 E	290062	53
2112007431	03/04/78	195	26	15612	D	20.23	140.88	80	EEEE	NO		CCCL	LLLL	48.67 N	030.26 E	290062	54
2112007434	03/04/78	195	27	15612	D	21.11	140.06	90	2EEE	NO		CCCL	LLLL	47.27 N	029.65 E	290062	55
2112007440	03/04/78	195	28	15612	D	21.96	139.25	90	EEEE	NO		CCCL	LLLL	45.86 N	029.05 E	290062	56
2112014353	03/04/78	16	24	15616	S	18.58	142.51	90	EEEE	NO		CCCL	LLLL	51.48 N	071.66 W	290062	461
2112014360	03/04/78	16	25	15616	S	19.46	141.67	50	FEEE	NO		CCCL	LLLL	50.08 N	072.34 W	290062	462
2112014362	03/04/78	16	26	15616	D	20.33	140.83	20	EEEE	NO		CCCL	LLLL	48.68 N	072.98 W	290062	463
2112014364	03/04/78	16	27	15616	D	21.20	140.01	10	EEEE	NO		CCCL	LLLL	47.27 N	073.60 W	290062	464
2112014371	03/04/78	16	28	15616	D	22.06	139.19	10	EEEE	NO		CCCL	LLLL	45.86 N	074.19 W	290062	465
2112014373	03/04/78	16	29	15616	D	22.90	138.37	10	EEEE	NO		CCCL	LLLL	44.44 N	074.75 W	290062	466
2112014380	03/04/78	16	30	15616	D	23.75	137.55	20	EEEE	NO		CCCL	LLLL	43.03 N	075.29 W	290062	467
2112014382	03/04/78	16	31	15616	D	24.57	136.73	20	EEEE	NO		CCCL	LLLL	41.61 N	075.81 W	290062	468
2112014385	03/04/78	16	32	15616	D	25.39	135.90	10	EEEE	NO		CCCL	LLLL	40.19 N	076.32 W	290062	469
2112014391	03/04/78	16	33	15616	D	26.19	135.07	10	EEEE	NO		CCCL	LLLL	38.76 N	076.80 W	290062	470
2112014394	03/04/78	16	34	15616	D	26.99	134.23	10	EEEE	NO		CCCL	LLLL	37.34 N	077.27 W	290062	471
2112014400	03/04/78	16	35	15616	D	27.76	133.38	40	FEEF	NO		CCCL	LLLL	35.91 N	077.73 W	290062	472
2112014403	03/04/78	16	36	15616	D	28.52	132.52	10	PEFE	NO		CCCL	LLLL	34.49 N	078.18 W	290062	473
2112014405	03/04/78	16	37	15616	D	29.28	131.64	30	EEFF	NO		CCCL	LLLL	33.06 N	078.63 W	290062	474
2112014412	03/04/78	16	38	15616	D	30.01	130.75	NA	MMMM	NO		CCCL	LLLL	31.63 N	079.05 W	0	0
2112014414	03/04/78	16	39	15616	D	30.73	129.85	70	EEEE	NO		CCCL	LLLL	30.20 N	079.47 W	290062	475
2112014421	03/04/78	16	40	15616	D	31.43	128.93	70	EEEE	NO		CCCL	LLLL	28.77 N	079.88 W	290062	476
2112014423	03/04/78	16	41	15616	D	32.11	128.00	80	EEEE	NO		CCCL	LLLL	27.34 N	080.28 W	290062	477
2112014430	03/04/78	16	42	15616	D	32.78	127.04	20	EEEF	NO		CCCL	LLLL	25.91 N	080.69 W	290062	478
2112014432	03/04/78	16	43	15616	D	33.43	126.07	10	EEEE	NO		CCCL	LLLL	24.48 N	081.07 W	290062	479
2112016191	03/04/78	34	25	15617	S	19.48	141.66	80	EEEE	NO		CCCL	LLLL	50.09 N	098.17 W	290062	103
2112016194	03/04/78	34	26	15617	D	20.35	140.83	20	EEEE	NO		CCCL	LLLL	48.69 N	098.82 W	290062	104
2112016200	03/04/78	34	27	15617	D	21.22	140.00	20	EEEE	NO		CCCL	LLLL	47.28 N	099.44 W	290062	105
2112016203	03/04/78	34	28	15617	D	22.07	139.18	70	EEFE	NO		CCCL	LLLL	45.87 N	100.03 W	290062	106
2112016205	03/04/78	34	9	15617	D	22.92	138.37	10	EEEE	NO		CCCL	LLLL	44.45 N	100.60 W	290062	107
2112016212	03/04/78	34	30	15617	D	23.76	137.55	NA	MMMM	NO		CCCL	LLLL	43.04 N	101.14 W	0	0
2112016214	03/04/78	34	31	15617	D	24.58	136.73	NA	MMMM	NO		CCCL	LLLL	41.62 N	101.66 W	0	0
2112016221	03/04/78	34	32	15617	D	25.40	135.90	10	EEEE	NO		CCCL	LLLL	40.19 N	102.16 W	290062	108
2112016223	03/04/78	34	33	15617	D	26.20	135.07	40	EEFE	NO		CCCL	LLLL	38.77 N	102.64 W	290062	109
2112016230	03/04/78	34	34	15617	D	27.00	134.22	80	EEFE	NO		CCCL	LLLL	37.35 N	103.12 W	290062	110

06/28/78
23:43

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 55

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112016232	03/04/78	34	35	15617	D	27.77	133.37	80	EEEE	NO		CCCL	LLLL	35.92 N	103.58 W	290062	111
2112016235	03/04/78	34	36	15617	D	28.54	132.51	40	EEEE	NO		CCCL	LLLL	34.50 N	104.03 W	290062	112
2112016241	03/04/78	34	37	15617	D	29.29	131.63	30	EEEE	NO		CCCL	LLLL	33.07 N	104.46 W	290062	113
2112016243	03/04/78	34	38	15617	D	30.02	130.75	30	EEEE	NO		CCCL	LLLL	31.63 N	104.88 W	290062	114
2112016250	03/04/78	34	39	15617	D	30.75	129.83	20	EEEE	NO		CCCL	LLLL	30.20 N	105.29 W	290062	115
2112016252	03/04/78	34	40	15617	D	31.45	128.91	0	EEEE	NO		CCCL	LLLL	28.77 N	105.70 W	290062	116
2112019414	03/04/78	70	15	15619	S	10.44	151.52	10	EEEE	NO		CCCL	LLLL	63.88 N	140.68 W	290062	57
2112019420	03/04/78	70	16	15619	S	11.38	150.29	10	EEEE	NO		CCCL	LLLL	62.53 N	141.92 W	290062	58
2112019423	03/04/78	70	17	15619	S	12.31	149.14	30	EEEE	NO		CCCL	LLLL	61.17 N	143.05 W	290062	59
2112019425	03/04/78	70	18	15619	S	13.23	148.07	80	EEEE	NO		CCCL	LLLL	59.81 N	144.10 W	290062	60
2112019431	03/04/78	70	19	15619	S	14.14	147.05	70	EEEE	NO		CCCL	LLLL	58.44 N	145.08 W	290062	61
2112019434	03/04/78	70	20	15619	S	15.05	146.08	NA	MMMM	NO		CCCL	LLLL	57.05 N	145.98 W	0	0
2112019534	03/04/78	70	44	15619	D	34.10	125.03	NA	M222	NO		CCCL	LLLL	23.05 N	158.91 W	0	0
2112019540	03/04/78	70	45	15619	D	34.72	124.01	50	EEEE	NO		CCCL	LLLL	21.61 N	159.27 W	290062	62
2112019543	03/04/78	70	46	15619	D	35.30	122.97	50	EEEE	NO		CCCL	LLLL	20.17 N	159.64 W	290062	63
2112019545	03/04/78	70	47	15619	D	35.87	121.92	50	EEEE	NO		CCCL	LLLL	18.73 N	160.00 W	290062	64
2112021234	03/04/78	88	12	15620	S	07.70	155.76	0	EEEE	NO		CCCL	LLLL	67.80 N	162.02 W	290062	65
2112021240	03/04/78	88	13	15620	S	08.63	154.21	10	EEEE	NO		CCCL	LLLL	66.49 N	163.65 W	290062	66
2112021243	03/04/78	88	14	15620	S	09.57	152.79	80	EEEE	NO		CCCL	LLLL	65.17 N	165.13 W	290062	67
2112021245	03/04/78	88	15	15620	S	10.50	151.48	NA	2222	NO		CCCL	LLLL	63.84 N	166.47 W	0	0
2112021252	03/04/78	88	16	15620	S	11.43	150.26	90	EEEE	NO		CCCL	LLLL	62.49 N	167.70 W	290062	68
2112021254	03/04/78	88	17	15620	S	12.35	149.12	90	EEEE	NO		CCCL	LLLL	61.14 N	168.83 W	290062	69
2112021261	03/04/78	88	18	15620	S	13.27	148.05	80	EEEE	NO		CCCL	LLLL	59.78 N	169.88 W	290062	70
2112021263	03/04/78	88	19	15620	S	14.19	147.02	80	EEEE	NO		CCCL	LLLL	58.41 N	170.85 W	290062	71
2112021270	03/04/78	88	20	15620	S	15.10	146.05	70	EEEE	NO		CCCL	LLLL	57.03 N	171.76 W	290062	72
2112021272	03/04/78	88	21	15620	S	16.01	145.12	70	EEEE	NO		CCCL	LLLL	55.65 N	172.61 W	290062	73
2112021275	03/04/78	88	22	15620	S	16.91	144.21	60	EEEE	NO		CCCL	LLLL	54.26 N	173.42 W	290062	74
2112021281	03/04/78	88	23	15620	S	17.80	143.33	60	EEEE	NO		CCCL	LLLL	52.87 N	174.17 W	290062	75
2112021284	03/04/78	88	24	15620	S	18.69	142.47	NA	2222	NO		CCCL	LLLL	51.47 N	174.89 W	0	0
2112101062	03/04/78	124	51	15622	D	37.93	117.44	20	EEEE	NO		CCCL	HHLL	12.97 N	121.10 E	290062	131
2112101065	03/04/78	124	52	15622	D	38.36	116.30	20	EEEE	NO		CCCL	HHLL	11.53 N	120.76 E	290062	132
2112101071	03/04/78	124	53	15622	D	38.78	115.14	NA	MMMM	NO		CCCL	HHLL	10.09 N	120.41 E	0	0
2112104232	03/04/78	160	28	15624	D	22.23	139.12	80	EEEE	NO		CCCL	LLLL	45.85 N	079.27 E	290062	133
2112104234	03/04/78	160	29	15624	D	23.07	138.30	50	EEEE	NO		CCCL	LLLL	44.43 N	078.71 E	290062	134
2112104241	03/04/78	160	30	15624	D	23.90	137.48	40	EEEE	NO		CCCL	LLLL	43.01 N	078.17 E	290062	135
2112104273	03/04/78	160	38	15624	D	30.16	130.63	40	EEEE	NO		CCCL	LLLL	31.63 N	074.38 E	290062	136
2112104275	03/04/78	160	39	15624	D	30.87	129.72	70	EEEE	NO		CCCL	LLLL	30.20 N	073.96 E	290062	137
2112106082	03/04/78	178	32	15625	D	25.58	135.80	40	EEEE	NO		CCCL	LLLL	40.19 N	051.30 E	290062	138
2112106084	03/04/78	178	33	15625	D	26.38	134.96	40	FFFF	NO		CCCL	LLLL	38.77 N	050.80 E	290062	139
2112106091	03/04/78	178	34	15625	D	27.16	134.12	30	EEEE	NO		CCCL	LLLL	37.34 N	050.33 E	290062	140

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:43

PAGE 56

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112106093	03/04/78	178	35	15625	D	27.94	133.26	10	PEEE	NO		CCCL	LLLL	35.92 N	049.86 F	290062	141
2112106100	03/04/78	178	36	15625	D	28.70	132.39	10	FEED	NO		CCCL	LLLL	34.49 N	049.41 E	290062	142
2112106102	03/04/78	178	37	15625	D	29.45	131.51	0	EEEE	NO		CCCL	LLLL	33.07 N	048.97 E	290062	143
2112106105	03/04/78	178	38	15625	D	30.18	130.61	0	PEEF	NO		CCCL	LLLL	31.64 N	048.55 E	290062	144
2112106111	03/04/78	178	39	15625	D	30.90	129.70	10	FEED	NO		CCCL	LLLL	30.21 N	048.13 E	290062	145
2112107481	03/04/78	196	24	15626	S	18.81	142.44	60	FEED	NO		CCCL	LLLL	51.48 N	030.16 E	290062	146
2112107484	03/04/78	196	25	15626	S	19.69	141.59	60	EEEE	NO		CCCL	LLLL	50.08 N	029.48 E	290062	147
2112107490	03/04/78	196	26	15626	D	20.55	140.76	50	EEEE	NO		CCCL	LLLL	48.67 N	028.83 E	290062	148
2112107493	03/04/78	196	27	15626	D	21.41	139.93	40	EEEE	NO		CCCL	LLLL	47.27 N	028.21 E	290062	149
2112107495	03/04/78	196	28	15626	D	22.27	139.10	90	EEEE	NO		CCCL	LLLL	45.86 N	027.61 E	290062	150
2112114414	03/04/78	17	25	15630	S	19.78	141.55	70	EEEE	NO		CCCL	LLLL	50.09 N	073.79 W	290062	151
2112114421	03/04/78	17	26	15630	D	20.65	140.71	40	EEEF	NO		CCCL	LLLL	48.68 N	074.43 W	290062	152
2112114423	03/04/78	17	27	15630	D	21.52	139.87	40	FEED	NO		CCCL	LLLL	47.28 N	075.05 W	290062	153
2112114430	03/04/78	17	28	15630	D	22.37	139.05	30	EEEE	NO		CCCL	LLLL	45.86 N	075.64 W	290062	154
2112114432	03/04/78	17	29	15630	D	23.22	138.22	50	EEEE	NO		CCCL	LLLL	44.45 N	076.20 W	290062	155
2112114435	03/04/78	17	30	15630	D	24.05	137.39	80	EFEE	NO		CCCL	LLLL	43.03 N	076.75 W	290062	156
2112114441	03/04/78	17	31	15630	D	24.87	136.56	90	EFEE	NO		CCCL	LLLL	41.61 N	077.27 W	290062	157
2112114444	03/04/78	17	32	15630	D	25.69	135.73	70	FEED	NO		CCCL	LLLL	40.19 N	077.77 W	290062	158
2112114450	03/04/78	17	33	15630	D	26.49	134.88	100	FEED	NO		CCCL	LLLL	38.77 N	078.26 W	290062	159
2112114453	03/04/78	17	34	15630	D	27.28	134.03	100	EFEE	NO		CCCL	LLLL	37.35 N	078.73 W	290062	160
2112114455	03/04/78	17	35	15630	D	28.06	133.17	100	FEED	NO		CCCL	LLLL	35.92 N	079.19 W	290062	161
2112114462	03/04/78	17	36	15630	D	28.82	132.29	100	EEEE	NO		CCCL	LLLL	34.49 N	079.63 W	290062	162
2112114464	03/04/78	17	37	15630	D	29.56	131.41	100	EEEE	NO		CCCL	LLLL	33.06 N	080.07 W	290062	163
2112114471	03/04/78	17	38	15630	D	30.29	130.51	100	EEEE	NO		CCCL	LLLL	31.64 N	080.50 W	290062	164
2112114473	03/04/78	17	39	15630	D	31.00	129.60	100	EEEE	NO		CCCL	LLLL	30.21 N	080.92 W	290062	165
2112114480	03/04/78	17	40	15630	D	31.70	128.67	100	EEEE	NO		CCCL	LLLL	28.78 N	081.33 W	290062	166
2112114482	03/04/78	17	41	15630	D	32.38	127.72	90	EEEE	NO		CCCL	LLLL	27.34 N	081.73 W	290062	167
2112114485	03/04/78	17	42	15630	D	33.04	126.75	80	EEEE	NO		CCCL	LLLL	25.91 N	082.13 W	290062	168
2112114491	03/04/78	17	43	15630	D	33.68	125.77	40	EEEF	NO		CCCL	LLLL	24.48 N	082.51 W	290062	169
2112116250	03/04/78	35	25	15631	S	19.82	141.52	90	EEEE	NO		CCCL	LLLL	50.08 N	099.59 W	290062	170
2112116252	03/04/78	35	26	15631	D	20.69	140.66	90	EEEE	NO		CCCL	LLLL	48.68 N	100.25 W	290062	171
2112116255	03/04/78	35	27	15631	D	21.55	139.85	70	EFEE	NO		CCCL	LLLL	47.27 N	100.85 W	290062	172
2112116261	03/04/78	35	28	15631	D	22.40	139.03	60	EEEE	NO		CCCL	LLLL	45.86 N	101.44 W	290062	173
2112116264	03/04/78	35	29	15631	D	23.25	138.20	70	EFEE	NO		CCCL	LLLL	44.45 N	102.01 W	290062	174
2112116270	03/04/78	35	30	15631	D	24.08	137.37	50	EEEF	NO		CCCL	LLLL	43.03 N	102.55 W	290062	175
2112116273	03/04/78	35	31	15631	D	24.90	136.54	70	EEEE	NO		CCCL	LLLL	41.61 N	103.08 W	290062	176
2112116275	03/04/78	35	32	15631	D	25.71	135.71	90	EEEE	NO		CCCL	LLLL	40.19 N	103.58 W	290062	177
2112116282	03/04/78	35	33	15631	D	26.51	134.87	80	FEED	NO		CCCL	LLLL	38.77 N	104.06 W	290062	178
2112116284	03/04/78	35	34	15631	D	27.30	134.01	70	EEEE	NO		CCCL	LLLL	37.34 N	104.53 W	290062	179
2112116291	03/04/78	35	35	15631	D	28.07	133.15	70	EEEE	NO		CCCL	LLLL	35.91 N	105.00 W	290062	180

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:43

PAGE 57

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112116293	03/04/78	35	36	15631	D	28.83	132.28	60	EEEE	NO		CCCL	LLLL	34.49 N	105.43 W	290062	181
2112116300	03/04/78	35	37	15631	D	29.58	131.39	30	EEEE	NO		CCCL	LLLL	33.06 N	105.87 W	290062	182
2112116302	03/04/78	35	38	15631	D	30.31	130.50	20	EEEE	NO		CCCL	LLLL	31.63 N	106.29 W	290062	183
2112116305	03/04/78	35	39	15631	D	31.02	129.58	0	EEEE	NO		CCCL	LLLL	30.20 N	106.71 W	290062	184
2112119472	03/04/78	71	15	15633	S	10.81	151.45	10	EEEE	NO		CCCL	LLLL	63.86 N	142.11 W	290062	117
2112119475	03/04/78	71	16	15633	S	11.74	150.22	30	EEEE	NO		CCCL	LLLL	62.51 N	143.34 W	290062	118
2112119481	03/04/78	71	17	15633	S	12.66	149.07	70	EEEE	NO		CCCL	LLLL	61.15 N	144.47 W	290062	119
2112119484	03/04/78	71	18	15633	S	13.59	147.98	100	EEEE	NO		CCCL	LLLL	59.79 N	145.52 W	290062	120
2112119490	03/04/78	71	19	15633	S	14.51	146.95	90	EEEE	NO		CCCL	LLLL	58.41 N	146.48 W	290062	121
2112119493	03/04/78	71	20	15633	S	15.42	145.97	NA	MMM	NO		CCCL	LLLL	57.03 N	147.38 W	0	0
2112119592	03/04/78	71	44	15633	D	34.35	124.72	30	EEEE	NO		CCCL	LLLL	23.05 N	160.33 W	290062	185
2112119595	03/04/78	71	45	15633	D	34.95	123.69	30	EEEE	NO		CCCL	LLLL	21.61 N	160.70 W	290062	186
2112120001	03/04/78	71	46	15633	D	35.53	122.65	30	EEEE	NO		CCCL	LLLL	20.16 N	161.06 W	290062	187
2112120004	03/04/78	71	47	15633	D	36.09	121.58	50	EEEE	NO		CCCL	LLLL	18.73 N	161.42 W	290062	188
2112121304	03/04/78	89	15	15634	S	10.84	151.44	40	EEEE	NO		CCCL	LLLL	63.86 N	167.93 W	290062	122
2112121310	03/04/78	89	16	15634	S	11.76	150.22	40	EEEE	NO		CCCL	LLLL	62.52 N	169.16 W	290062	123
2112121313	03/04/78	89	17	15634	S	12.69	149.06	30	EEEE	NO		CCCL	LLLL	61.16 N	170.30 W	290062	124
2112121315	03/04/78	89	18	15634	S	13.61	147.98	40	EEEE	NO		CCCL	LLLL	59.80 N	171.35 W	290062	125
2112121322	03/04/78	89	19	15634	S	14.52	146.96	40	EEEE	NO		CCCL	LLLL	58.43 N	172.33 W	290062	126
2112121324	03/04/78	89	20	15634	S	15.43	145.98	70	EEEE	NO		CCCL	LLLL	57.06 N	173.25 W	290062	127
2112121331	03/04/78	89	21	15634	S	16.33	145.04	40	EEEE	NO		CCCL	LLLL	55.67 N	174.09 W	290062	128
2112121333	03/04/78	89	22	15634	S	17.23	144.12	30	EEEE	NO		CCCL	LLLL	54.28 N	174.88 W	290062	129
2112121340	03/04/78	89	23	15634	S	18.13	143.23	50	EEEE	NO		CCCL	LLLL	52.88 N	175.64 W	290062	130
2112121342	03/04/78	89	24	15634	S	19.01	142.36	NA	MMM	NO		CCCL	LLLL	51.48 N	176.35 W	0	0
2112201121	03/04/78	125	51	15636	D	38.10	117.09	30	EEEE	NO		CCCL	HHLL	12.98 N	119.65 E	290062	230
2112201123	03/04/78	125	52	15636	D	38.54	115.93	20	EEEE	NO		CCCL	HHLL	11.54 N	119.31 E	290062	231
2112201130	03/04/78	125	53	15636	D	38.94	114.76	30	EEEE	NO		CCCL	HHLL	10.10 N	118.97 E	290062	232
2112201132	03/04/78	125	54	15636	D	39.31	113.57	20	EEEE	NO		CCCL	HHLL	08.66 N	118.63 E	290062	233
2112201171	03/04/78	125	63	15636	D	41.33	102.40	50	EEEE	NO		CCCL	HHLL	04.30 S	115.59 E	290062	234
2112201173	03/04/78	125	64	15636	D	41.40	101.14	30	EEEE	NO		CCCL	HHLL	05.74 S	115.25 E	290062	235
2112201180	03/04/78	125	65	15636	D	41.43	099.87	30	EEEE	NO		CCCL	HHLL	07.19 S	114.92 E	290062	236
2112201182	03/04/78	125	66	15636	D	41.43	098.62	30	EEEE	NO		CCCL	HHLL	08.63 S	114.58 E	290062	237
2112201185	03/04/78	125	67	15636	D	41.40	097.37	20	EEEE	NO		CCCL	HHLL	10.07 S	114.25 E	290062	238
2112204293	03/04/78	161	29	15638	D	23.39	138.14	10	EEEE	NO		CCCL	LLLL	44.44 N	077.25 E	290062	239
2112204300	03/04/78	161	30	15638	D	24.23	137.30	10	EEEE	NO		CCCL	LLLL	43.03 N	076.70 E	290062	240
2112206140	03/04/78	179	32	15639	D	25.88	135.61	90	EEEE	NO		CCCL	LLLL	40.18 N	049.88 E	290062	241
2112206143	03/04/78	179	33	15639	D	26.69	134.76	90	EEEE	NO		CCCL	LLLL	38.76 N	049.38 E	290062	242
2112207540	03/04/78	197	24	15640	S	19.14	142.33	20	EEEE	NO		CCCL	LLLL	51.48 N	028.72 E	290062	414
2112207543	03/09/78	197	25	15640	D	20.02	141.47	NA	F2E2	NO		CCCL	LLLL	50.08 N	028.04 E	290062	358
2112207545	03/09/78	197	26	15640	D	20.89	140.62	70	EEEE	NO		CCCL	LLLL	48.67 N	027.40 E	290062	359

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:43

PAGE 58

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLW FRAME
2112207552	03/09/78	197	27	15640	D	21.75	139.79	NA	22EE	NO		CCCL	LLLL	47.26 N	026.78 E	290062	360
2112214473	03/04/78	18	25	15644	D	20.13	141.41	70	EEEE	NO		CCCL	LLLL	50.08 N	075.19 W	290062	189
2112214480	03/04/78	18	26	15644	D	21.00	140.57	90	EEFE	NO		CCCL	LLLL	48.67 N	075.83 W	290062	190
2112214482	03/04/78	18	27	15644	D	21.86	139.72	100	EEEE	NO		CCCL	LLLL	47.26 N	076.45 W	290062	191
2112214485	03/04/78	18	28	15644	D	22.71	138.89	80	EFEE	NO		CCCL	LLLL	45.85 N	077.04 W	290062	192
2112214491	03/04/78	18	29	15644	D	23.55	138.06	90	EEEE	NO		CCCL	LLLL	44.44 N	077.60 W	290062	193
2112214494	03/04/78	18	30	15644	D	24.38	137.22	60	EFEE	NO		CCCL	LLLL	43.02 N	078.15 W	290062	194
2112214500	03/04/78	18	31	15644	D	25.19	136.38	90	EEEE	NO		CCCL	LLLL	41.61 N	078.68 W	290062	195
2112214502	03/04/78	18	32	15644	D	26.00	135.54	100	EEEE	NO		CCCL	LLLL	40.18 N	079.18 W	290062	196
2112214505	03/04/78	18	33	15644	D	26.80	134.68	100	EEEE	NO		CCCL	LLLL	38.76 N	079.67 W	290062	197
2112214512	03/04/78	18	34	15644	D	27.59	133.82	100	EEEE	NO		CCCL	LLLL	37.34 N	080.14 W	290062	198
2112214514	03/04/78	18	35	15644	D	29.36	132.95	70	EEEP	NO		CCCL	LLLL	35.91 N	080.60 W	290062	199
2112214520	03/04/78	18	36	15644	D	29.11	132.07	70	EEEE	NO		CCCL	LLLL	34.49 N	081.05 W	290062	200
2112214523	03/04/78	18	37	15644	D	29.85	131.17	90	EEEE	NO		CCCL	LLLL	33.06 N	081.50 W	290062	201
2112214525	03/04/78	18	38	15644	D	30.58	130.26	100	EEEE	NO		CCCL	LLLL	31.63 N	081.93 W	290062	202
2112214532	03/04/78	18	39	15644	D	31.28	129.34	100	EEEE	NO		CCCL	LLLL	30.20 N	082.35 W	290062	203
2112214534	03/04/78	18	40	15644	D	31.97	128.40	100	EEEE	NO		CCCL	LLLL	28.77 N	082.76 W	290062	204
2112214541	03/04/78	18	41	15644	D	32.65	127.45	100	EEEE	NO		CCCL	LLLL	27.34 N	083.16 W	290062	205
2112216302	03/04/78	36	24	15645	S	19.27	142.27	0	EEEE	NO		CCCL	LLLL	51.49 N	100.35 W	290062	243
2112216305	03/04/78	36	25	15645	D	20.14	141.42	0	EEEE	NO		CCCL	LLLL	50.08 N	101.02 W	290062	244
2112216311	03/04/78	36	26	15645	D	21.01	140.56	0	EEEE	NO		CCCL	LLLL	48.68 N	101.67 W	290062	245
2112216314	03/04/78	36	27	15645	D	21.87	139.72	0	EFEE	NO		CCCL	LLLL	47.27 N	102.30 W	290062	246
2112216320	03/04/78	36	28	15645	D	22.72	138.88	0	EEEE	NO		CCCL	LLLL	45.86 N	102.89 W	290062	247
2112216323	03/04/78	36	29	15645	D	23.57	138.05	10	EEEE	NO		CCCL	LLLL	44.45 N	103.46 W	290062	248
2112216325	03/04/78	36	30	15645	D	24.39	137.21	10	EEEE	NO		CCCL	LLLL	43.04 N	104.01 W	290062	249
2112216332	03/04/78	36	31	15645	D	25.21	136.38	10	EEEE	NO		CCCL	LLLL	41.62 N	104.53 W	290062	250
2112216334	03/04/78	36	32	15645	D	26.02	135.53	10	EEEE	NO		CCCL	LLLL	40.20 N	105.04 W	290062	251
2112216341	03/04/78	36	33	15645	D	26.81	134.68	10	EEEE	NO		CCCL	LLLL	38.77 N	105.52 W	290062	252
2112216343	03/04/78	36	34	15645	D	27.60	133.82	10	EEEE	NO		CCCL	LLLL	37.35 N	106.00 W	290062	253
2112216350	03/04/78	36	35	15645	D	28.37	132.95	20	EEEE	NO		CCCL	LLLL	35.92 N	106.44 W	290062	254
2112216352	03/04/78	36	36	15645	D	29.12	132.07	30	EEEE	NO		CCCL	LLLL	34.49 N	106.87 W	290062	255
2112216355	03/04/78	36	37	15645	D	29.86	131.17	40	EEEE	NO		CCCL	LLLL	33.06 N	107.31 W	290062	256
2112216361	03/04/78	36	38	15645	D	30.59	130.26	30	EEEE	NO		CCCL	LLLL	31.63 N	107.73 W	290062	257
2112219522	03/04/78	72	13	15647	S	09.27	154.21	NA	MMMM	NO		CCCL	LLLL	66.55 N	140.75 W	0	0
2112219525	03/04/78	72	14	15647	S	10.21	152.75	10	EEEE	NO		CCCL	LLLL	65.22 N	142.22 W	290062	206
2112219531	03/04/78	72	15	15647	S	11.14	151.42	50	EEEF	NO		CCCL	LLLL	63.87 N	143.56 W	290062	207
2112219534	03/04/78	72	16	15647	S	12.07	150.18	80	EEEE	NO		CCCL	LLLL	62.52 N	144.78 W	290062	208
2112219540	03/04/78	72	17	15647	S	13.00	149.02	80	EEEF	NO		CCCL	LLLL	61.16 N	145.91 W	290062	209
2112219543	03/04/78	72	18	15647	S	13.92	147.93	NA	MMMM	NO		CCCL	LLLL	59.79 N	146.95 W	0	0
2112221395	03/04/78	90	23	15648	S	18.47	143.12	60	PEEP	NO		CCCL	LLLL	52.86 N	177.02 W	290062	210

06/28/78
23:43

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 59

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112221401	03/04/78	90	24	15648	S	19.36	142.25	80	EEEE	NO	CCCL	LLLL	51.46 N	177.75 W	290062	211
2112301171	03/09/78	126	49	15650	D	37.38	118.97	NA	2222	NO	CCCL	HHLL	15.85 N	118.93 E	0	0
2112301173	03/09/78	126	50	15650	D	37.85	117.85	70	EEEE	NO	CCCL	HHLL	14.41 N	118.59 E	290062	361
2112301180	03/09/78	126	51	15650	D	38.30	116.70	60	EEEE	NO	CCCL	HHLL	12.97 N	118.25 E	290062	362
2112301182	03/09/78	126	52	15650	D	38.72	115.54	50	EEEE	NO	CCCL	HHLL	11.53 N	117.90 E	290062	363
2112301185	03/09/78	126	53	15650	D	39.11	114.35	60	EEEE	NO	CCCL	HHLL	10.09 N	117.55 E	290062	364
2112301191	03/09/78	126	54	15650	D	39.48	113.15	50	EEEE	NO	CCCL	HHLL	08.86 N	117.20 E	290062	365
2112301194	03/09/78	126	55	15650	D	39.81	111.95	50	EEEE	NO	CCCL	HHLL	07.22 N	116.85 E	290062	366
2112301200	03/09/78	126	56	15650	D	40.12	110.73	80	EEEE	NO	CCCL	HHLL	05.78 N	116.51 E	290062	367
2112301223	03/09/78	126	62	15650	D	41.31	103.20	90	FFEE	NO	CCCL	HHLL	02.86 S	114.50 E	290062	368
2112301230	03/09/78	126	63	15650	D	41.40	101.93	60	EEEE	NO	CCCL	HHLL	04.30 S	114.15 E	290062	369
2112301232	03/09/78	126	64	15650	D	41.45	100.66	70	FFEE	NO	CCCL	HHLL	05.74 S	113.82 E	290062	370
2112301235	03/09/78	126	65	15650	D	41.47	099.39	50	EEEE	NO	CCCL	HHLL	07.19 S	113.48 E	290062	371
2112301241	03/09/78	126	66	15650	D	41.46	098.13	30	EEEE	NO	CCCL	HHLL	08.63 S	113.14 E	290062	372
2112301244	03/09/78	126	67	15650	D	41.41	096.89	40	EEEE	NO	CCCL	HHLL	10.07 S	112.80 E	290062	373
2112304352	03/09/78	162	29	15652	D	23.70	136.00	10	FFEE	NO	CCCL	LLLL	44.45 N	075.80 E	290062	374
2112304354	03/09/78	162	30	15652	D	24.54	137.15	0	EEEE	NO	CCCL	LLLL	43.03 N	075.26 E	290062	375
2112306193	03/09/78	180	31	15653	D	25.39	136.28	90	EEEE	NO	CCCL	LLLL	41.60 N	048.94 E	290062	376
2112306195	03/09/78	180	32	15653	D	26.20	135.43	40	EEEE	NO	CCCL	LLLL	40.19 N	048.44 E	290062	377
2112306202	03/09/78	180	33	15653	D	26.99	134.57	20	EEEE	NO	CCCL	LLLL	38.76 N	047.95 E	290062	378
2112307595	03/09/78	198	24	15654	S	19.48	142.21	30	EEEE	NO	CCCL	LLLL	51.48 N	027.28 E	290062	379
2112308001	03/09/78	198	25	15654	D	20.35	141.35	60	EEEE	NO	CCCL	LLLL	50.08 N	026.60 E	290062	380
2112308004	03/09/78	198	26	15654	D	21.22	140.50	100	FFEE	NO	CCCL	LLLL	48.68 N	025.95 E	290062	381
2112314543	03/09/78	19	28	15658	D	23.02	138.75	80	EEEE	NO	CCCL	LLLL	45.86 N	078.50 W	290062	382
2112314550	03/09/78	19	29	15658	D	23.86	137.91	70	EEEE	NO	CCCL	LLLL	44.45 N	079.06 W	290062	383
2112314552	03/09/78	19	30	15658	D	24.69	137.06	50	EEEE	NO	CCCL	LLLL	43.03 N	079.60 W	290062	384
2112314555	03/09/78	19	31	15658	D	25.51	136.21	70	EEEE	NO	CCCL	LLLL	41.61 N	080.11 W	290062	385
2112314561	03/09/78	19	32	15658	D	26.32	135.35	90	EEEE	NO	CCCL	LLLL	40.18 N	080.61 W	290062	386
2112314564	03/09/78	19	33	15658	D	27.12	134.50	100	EEEE	NO	CCCL	LLLL	38.76 N	081.10 W	290062	387
2112314570	03/09/78	19	34	15658	D	27.90	133.61	90	EEEE	NO	CCCL	LLLL	37.34 N	081.58 W	290062	388
2112314573	03/09/78	19	35	15658	D	28.66	132.73	70	EEEE	NO	CCCL	LLLL	35.91 N	082.04 W	290062	389
2112314575	03/09/78	19	36	15658	D	29.41	131.85	NA	MMMM	NO	CCCL	LLLL	34.49 N	082.50 W	0	0
2112314582	03/09/78	19	37	15658	D	30.14	130.95	100	FFEE	NO	CCCL	LLLL	33.06 N	082.93 W	290062	390
2112314584	03/09/78	19	38	15658	D	30.86	130.03	90	EEEE	NO	CCCL	LLLL	31.63 N	083.36 W	290062	391
2112314591	03/09/78	19	39	15658	D	31.56	129.09	90	EEEE	NO	CCCL	LLLL	30.20 N	083.78 W	290062	392
2112314593	03/09/78	19	40	15658	D	32.25	128.14	60	EEEE	NO	CCCL	LLLL	28.77 N	084.19 W	290062	393
2112316363	03/09/78	37	25	15659	D	20.48	141.29	10	EEEE	NO	CCCL	LLLL	50.09 N	102.47 W	290062	394
2112316370	03/09/78	37	26	15659	D	21.35	140.43	40	EEEE	NO	CCCL	LLLL	48.69 N	103.12 W	290062	395
2112316372	03/09/78	37	27	15659	D	22.20	139.59	50	EEEE	NO	CCCL	LLLL	47.28 N	103.75 W	290062	396
2112316375	03/09/78	37	28	15659	D	23.05	138.75	30	EEEE	NO	CCCL	LLLL	45.87 N	104.34 W	290062	397

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:43

PAGE 60

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112316381	03/09/78	37	29	15659	D	23.88	137.90	30	EEEE	NO		CCCL	LLLL	44.46 N	104.90 W	290062	398
2112316384	03/09/78	37	30	15659	D	24.71	137.05	20	EEEE	NO		CCCL	LLLL	43.04 N	105.44 W	290062	399
2112316390	03/09/78	37	31	15659	D	25.53	136.20	30	EEEE	NO		CCCL	LLLL	41.62 N	105.96 W	290062	400
2112316393	03/09/78	37	32	15659	D	26.33	135.35	10	EEEE	NO		CCCL	LLLL	40.20 N	106.47 W	290062	401
2112316395	03/09/78	37	33	15659	D	27.12	134.50	10	EEEE	NO		CCCL	LLLL	38.77 N	106.95 W	290062	402
2112316402	03/09/78	37	34	15659	D	27.90	133.62	0	EEEE	NO		CCCL	LLLL	37.35 N	107.41 W	290062	403
2112316404	03/09/78	37	35	15659	D	28.67	132.75	10	EEEE	NO		CCCL	LLLL	35.92 N	107.87 W	290062	404
2112316411	03/09/78	37	36	15659	D	29.42	131.84	10	EEEE	NO		CCCL	LLLL	34.49 N	108.31 W	290062	405
2112316413	03/09/78	37	37	15659	D	30.15	130.93	0	EEEE	NO		CCCL	LLLL	33.06 N	108.75 W	290062	406
2112316420	03/09/78	37	38	15659	D	30.88	130.01	10	EEEE	NO		CCCL	LLLL	31.63 N	109.17 W	290062	407
2112319581	03/09/78	73	13	15661	S	09.62	154.18	10	EE2E	NO		CCCL	LLLL	66.55 N	142.18 W	290062	408
2112319583	03/09/78	73	14	15661	S	10.56	152.72	10	EEEE	NO		CCCL	LLLL	65.22 N	143.66 W	290062	409
2112319590	03/09/78	73	15	15661	S	11.50	151.38	20	EEFE	NO		CCCL	LLLL	63.89 N	145.01 W	290062	410
2112319592	03/09/78	73	16	15661	S	12.42	150.14	90	EEEE	NO		CCCL	LLLL	62.54 N	146.23 W	290062	411
2112319595	03/09/78	73	17	15661	S	13.35	148.97	90	EEFE	NO		CCCL	LLLL	61.17 N	147.36 W	290062	412
2112320001	03/09/78	73	18	15661	S	14.27	147.86	NA	66MM	NO		CCCL	LLLL	59.80 N	148.40 W	0	0
2112321453	03/09/78	91	23	15662	S	18.81	143.12	50	EEFE	NO		CCCL	LLLL	52.86 N	178.48 W	290062	413
2112321460	03/09/78	91	24	15662	S	19.69	142.13	NA	62M2	NO		CCCL	LLLL	51.47 N	179.19 W	0	0
2112401225	03/04/78	127	49	15664	D	37.58	118.63	40	EEEE	NO		CCCL	HHLL	15.85 N	117.50 E	290062	415
2112401232	03/04/78	127	50	15664	D	38.05	117.50	50	EEEE	NO		CCCL	HHLL	14.41 N	117.14 E	290062	416
2112401234	03/04/78	127	51	15664	D	38.49	116.33	60	EEEE	NO		CCCL	HHLL	12.98 N	116.79 E	290062	417
2112401241	03/04/78	127	52	15664	D	38.90	115.15	40	EEEE	NO		CCCL	HHLL	11.54 N	116.44 E	290062	418
2112401243	03/04/78	127	53	15664	D	39.29	113.96	40	EEEE	NO		CCCL	HHLL	10.10 N	116.09 E	290062	419
2112401250	03/04/78	127	54	15664	D	39.64	112.75	40	EEEE	NO		CCCL	HHLL	08.66 N	115.75 E	290062	420
2112401252	03/04/78	127	55	15664	D	39.96	111.54	60	EEEE	NO		CCCL	HHLL	07.22 N	115.41 E	290062	421
2112401255	03/04/78	127	56	15664	D	40.26	110.31	60	EEEE	NO		CCCL	HHLL	05.78 N	115.07 E	290062	422
2112404411	03/09/78	163	29	15666	D	24.05	137.82	0	EEEF	NO		CCCL	LLLL	44.43 N	074.40 E	290062	543
2112404413	03/09/78	163	30	15666	D	24.88	136.97	NA	2222	NO		CCCL	LLLL	43.02 N	073.85 E	0	0
2112406251	03/10/78	181	31	15667	D	25.71	136.11	50	EEFE	NO		CCCL	LLLL	41.61 N	047.50 E	290062	611
2112406254	03/10/78	181	32	15667	D	26.52	135.25	70	EEEE	NO		CCCL	LLLL	40.19 N	047.00 E	290062	612
2112415002	03/04/78	20	28	15672	D	23.35	136.61	10	EEEE	NO		CCCL	LLLL	45.87 N	079.96 W	290062	297
2112415005	03/04/78	20	29	15672	D	24.18	137.76	10	EEEE	NO		CCCL	LLLL	44.45 N	080.51 W	290062	298
2112415011	03/04/78	20	30	15672	D	25.01	136.90	10	EEEE	NO		CCCL	LLLL	43.03 N	081.05 W	290062	299
2112415014	03/04/78	20	31	15672	D	25.83	136.04	10	EEEE	NO		CCCL	LLLL	41.61 N	081.57 W	290062	300
2112415020	03/04/78	20	32	15672	D	26.63	135.17	20	EEEE	NO		CCCL	LLLL	40.19 N	082.07 W	290062	301
2112415023	03/04/78	20	33	15672	D	27.42	134.30	0	EEEE	NO		CCCL	LLLL	38.77 N	082.55 W	290062	302
2112415025	03/04/78	20	34	15672	D	28.20	133.42	30	EEEE	NO		CCCL	LLLL	37.34 N	083.02 W	290062	303
2112415032	03/04/78	20	35	15672	D	28.96	132.53	70	EEEE	NO		CCCL	LLLL	35.92 N	083.50 W	290062	304
2112415034	03/04/78	20	36	15672	D	29.70	131.63	40	EEEE	NO		CCCL	LLLL	34.49 N	083.94 W	290062	305
2112415040	03/04/78	20	37	15672	D	30.43	130.72	70	EEEE	NO		CCCL	LLLL	33.07 N	084.39 W	290062	306

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:44

PAGE 61

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112415043	03/04/78	20	38	15672	D	31.14	129.70	90	EEEE	NO				CCCL LLLL 31.64 N	084.82 W	290062	307
2112415045	03/04/78	20	39	15672	D	31.84	128.85	90	EFEE	NO				CCCL LLLL 30.21 N	085.25 W	290062	308
2112415052	03/04/78	20	40	15672	D	32.52	127.88	100	EEEE	NO				CCCL LLLL 28.78 N	085.65 W	290062	309
2112416425	03/04/78	38	26	15673	D	21.69	140.30	100	EEEE	NO				CCCL LLLL 48.68 N	104.55 W	290062	258
2112416431	03/04/78	38	27	15673	D	22.54	139.44	100	EEEE	NO				CCCL LLLL 47.28 N	105.17 W	290062	259
2112416434	03/04/78	38	28	15673	D	23.39	138.59	80	EEEE	NO				CCCL LLLL 45.86 N	105.76 W	290062	260
2112416440	03/04/78	38	29	15673	D	24.22	137.73	90	EEEE	NO				CCCL LLLL 44.45 N	106.32 W	290062	261
2112416443	03/04/78	38	30	15673	D	25.04	136.86	70	EEEE	NO				CCCL LLLL 43.03 N	106.86 W	290062	262
2112416445	03/04/78	38	31	15673	D	25.85	136.02	80	EEEE	NO				CCCL LLLL 41.61 N	107.38 W	290062	263
2112416452	03/04/78	38	32	15673	D	26.65	135.16	60	EEEE	NO				CCCL LLLL 40.19 N	107.88 W	290062	264
2112416454	03/04/78	38	33	15673	D	27.44	134.29	30	EEEE	NO				CCCL LLLL 38.77 N	108.37 W	290062	265
2112416461	03/04/78	38	34	15673	D	28.21	133.42	10	EEEE	NO				CCCL LLLL 37.34 N	108.84 W	290062	266
2112416463	03/04/78	38	35	15673	D	28.97	132.52	0	EEEE	NO				CCCL LLLL 35.91 N	109.29 W	290062	267
2112416470	03/04/78	38	36	15673	D	29.72	131.62	10	EEEE	NO				CCCL LLLL 34.49 N	109.75 W	290062	268
2112416472	03/04/78	38	37	15673	D	30.45	130.70	0	EEEE	NO				CCCL LLLL 33.06 N	110.18 W	290062	269
2112416475	03/04/78	38	38	15673	D	31.16	129.77	0	EEEE	NO				CCCL LLLL 31.63 N	110.61 W	290062	270
2112503093	03/10/78	146	43	15679	D	34.57	124.75	50	EEEE	NO				CCCL LLLL 24.48 N	092.43 E	290062	613
2112503095	03/10/78	146	44	15679	D	35.17	123.71	40	EEEE	NO				CCCL LLLL 23.04 N	092.05 E	290062	614
2112503102	03/10/78	146	45	15679	D	35.75	122.65	30	EEEE	NO				CCCL LLLL 21.61 N	091.68 E	290062	615
2112504470	03/10/78	164	29	15680	D	24.38	137.67	20	EEEE	NO				CCCL LLLL 44.43 N	072.98 E	290062	616
2112504472	03/10/78	164	30	15680	D	25.20	136.80	20	EEEE	NO				CCCL LLLL 43.02 N	072.43 E	290062	617
2112504475	03/10/78	164	31	15680	D	26.01	135.94	0	EEEE	NO				CCCL LLLL 41.60 N	071.91 E	290062	618
2112504481	03/10/78	164	32	15680	D	26.81	135.08	0	EEEE	NO				CCCL LLLL 40.18 N	071.39 E	290062	619
2112506304	03/10/78	182	30	15681	D	25.23	136.79	90	EEEE	NO				CCCL LLLL 43.02 N	046.62 E	290062	620
2112506310	03/10/78	182	31	15681	D	26.04	135.93	70	EEEE	NO				CCCL LLLL 41.60 N	046.09 E	290062	621
2112506313	03/10/78	182	32	15681	D	26.84	135.06	90	EEEE	NO				CCCL LLLL 40.18 N	045.58 E	290062	622
2112506315	03/10/78	182	33	15681	D	27.62	134.18	NA	222E	NO				CCCL LLLL 38.76 N	045.09 E	290062	623
2112508112	03/10/78	200	24	15682	D	20.16	142.00	NA	22E2	NO				CCCL LLLL 51.49 N	024.39 E	290062	624
2112508115	03/10/78	200	25	15682	D	21.03	141.11	10	EEEE	NO				CCCL LLLL 50.09 N	023.71 E	290062	625
2112508121	03/10/78	200	26	15682	D	21.89	140.25	30	EEEE	NO				CCCL LLLL 48.68 N	023.07 E	290062	626
2112515063	03/04/78	21	29	15686	D	24.53	137.59	50	EEEE	NO				CCCL LLLL 44.44 N	081.90 W	290062	423
2112515070	03/04/78	21	30	15686	D	25.35	136.73	50	EEEE	NO				CCCL LLLL 43.02 N	082.44 W	290062	424
2112515072	03/04/78	21	31	15686	D	26.16	135.86	50	EEEE	NO				CCCL LLLL 41.60 N	082.97 W	290062	425
2112515075	03/04/78	21	32	15686	D	26.96	134.98	30	EEEE	NO				CCCL LLLL 40.18 N	083.47 W	290062	426
2112515081	03/04/78	21	33	15686	D	27.75	134.10	20	EEEE	NO				CCCL LLLL 38.76 N	083.96 W	290062	427
2112515084	03/04/78	21	34	15686	D	28.51	133.21	20	EEEE	NO				CCCL LLLL 37.34 N	084.45 W	290062	428
2112515090	03/04/78	21	35	15686	D	29.27	132.32	10	EEEE	NO				CCCL LLLL 35.92 N	084.91 W	290062	429
2112515093	03/04/78	21	36	15686	D	30.07	131.40	10	EEEE	NO				CCCL LLLL 34.49 N	085.36 W	290062	430
2112515095	03/04/78	21	37	15686	D	30.74	130.47	20	EEEE	NO				CCCL LLLL 33.06 N	085.80 W	290062	431
2112515102	03/04/78	21	38	15686	D	31.45	129.53	20	EEEE	NO				CCCL LLLL 31.63 N	086.22 W	290062	432

06/28/78
23:44

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 62

OBSERVATION ID	ENTHY DATE	PATH	ROW	ORBIT #	DAY/WITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112515104	03/04/78	21	39	15686	D	32.14	128.57	60	EEEE	NO		CCCL	LLLL	30.20 N	086.64 W	290062	433
2112516484	03/04/78	39	26	15687	D	22.03	140.17	80	EFEE	NO		CCCL	LLLL	48.68 N	105.97 W	290062	271
2112516490	03/04/78	39	27	15687	D	22.88	139.31	90	EEEE	NO		CCCL	LLLL	47.27 N	106.59 W	290062	272
2112516493	03/04/78	39	28	15687	D	23.72	138.44	70	EEEE	NO		CCCL	LLLL	45.86 N	107.18 W	290062	273
2112516495	03/04/78	39	29	15687	D	24.55	137.58	60	EEEE	NO		CCCL	LLLL	44.45 N	107.75 W	290062	274
2112516501	03/04/78	39	30	15687	D	25.37	136.71	90	EEEE	NO		CCCL	LLLL	43.03 N	108.29 W	290062	275
2112516504	03/04/78	39	31	15687	D	26.18	135.85	90	EEEE	NO		CCCL	LLLL	41.61 N	108.81 W	290062	276
2112516510	03/04/78	39	32	15687	D	26.97	134.98	60	EEEE	NO		CCCL	LLLL	40.19 N	109.32 W	290062	277
2112516513	03/04/78	39	33	15687	D	27.70	134.10	20	EEEE	NO		CCCL	LLLL	38.77 N	109.80 W	290062	278
2112516515	03/04/78	39	34	15687	D	28.53	133.21	10	EEEE	NO		CCCL	LLLL	37.34 N	110.28 W	290062	279
2112516522	03/04/78	39	35	15687	D	29.28	132.31	0	EFEE	NO		CCCL	LLLL	35.92 N	110.75 W	290062	280
2112516524	03/04/78	39	36	15687	D	30.02	131.40	0	EEEE	NO		CCCL	LLLL	34.49 N	111.18 W	290062	281
2112516531	03/04/78	39	37	15687	D	30.75	130.47	0	EEEE	NO		CCCL	LLLL	33.06 N	111.61 W	290062	282
2112516533	03/04/78	39	38	15687	D	31.46	129.52	NA	2222	NO		CCCL	LLLL	31.63 N	112.03 W	0	0
2112520094	03/10/78	75	13	15689	S	10.35	154.12	0	EEEE	NO		CCCL	LLLL	66.55 N	145.05 W	290062	627
2112520101	03/10/78	75	14	15689	S	11.28	152.65	30	EEEE	NO		CCCL	LLLL	65.22 N	146.52 W	290062	628
2112520103	03/10/78	75	15	15689	S	12.22	151.29	50	EEEE	NO		CCCL	LLLL	63.88 N	147.87 W	290062	629
2112520110	03/10/78	75	16	15689	S	13.14	150.04	80	EEEE	NO		CCCL	LLLL	62.53 N	149.10 W	290062	630
2112520112	03/10/78	75	17	15689	S	14.06	148.86	90	EEEE	NO		CCCL	LLLL	61.17 N	150.23 W	290062	631
2112520115	03/10/78	75	18	15689	S	14.97	147.75	80	EEEE	NO		CCCL	LLLL	59.81 N	151.27 W	290062	632
2112520121	03/10/78	75	19	15689	S	15.89	146.68	60	EEEE	NO		CCCL	LLLL	58.43 N	152.25 W	290062	633
2112520124	03/10/78	75	20	15689	S	16.80	145.67	NA	MMMM	NO		CCCL	LLLL	57.06 N	153.16 W	0	0
2112601354	03/09/78	129	52	15692	D	39.28	114.35	NA	2222	NO		CCCL	HHLL	11.54 N	113.58 E	0	0
2112601361	03/09/78	129	53	15692	D	39.64	113.14	50	EEEE	NO		CCCL	HHLL	10.10 N	113.25 E	290062	544
2112601363	03/09/78	129	54	15692	D	39.97	111.92	40	EEEE	NO		CCCL	HHLL	08.65 N	112.90 E	290062	545
2112601370	03/09/78	129	55	15692	D	40.28	110.68	50	EEEE	NO		CCCL	HHLL	07.21 N	112.56 E	290062	546
2112601372	03/09/78	129	56	15692	D	40.55	109.43	30	EEEE	NO		CCCL	HHLL	05.77 N	112.22 E	290062	547
2112601375	03/09/78	129	57	15692	D	40.80	108.17	40	EEEE	NO		CCCL	HHLL	04.33 N	111.88 E	290062	548
2112601381	03/09/78	129	58	15692	D	41.01	106.90	50	EEEE	NO		CCCL	HHLL	02.89 N	111.54 E	290062	549
2112603140	03/09/78	147	40	15693	D	32.94	127.48	80	EEEE	NO		CCCL	LLLL	28.77 N	092.20 E	290062	550
2112603143	03/09/78	147	41	15693	D	33.60	126.48	10	EEEE	NO		CCCL	LLLL	27.34 N	091.79 E	290062	551
2112603145	03/09/78	147	42	15693	D	34.23	125.47	20	EEEE	NO		CCCL	LLLL	25.91 N	091.39 E	290062	552
2112603152	03/09/78	147	43	15693	D	34.84	124.44	10	EEEE	NO		CCCL	LLLL	24.47 N	091.01 E	290062	553
2112603154	03/09/78	147	44	15693	D	35.43	123.39	10	EEEE	NO		CCCL	LLLL	23.04 N	090.63 E	290062	554
2112603161	03/09/78	147	45	15693	D	36.00	122.32	10	EFEE	NO		CCCL	LLLL	21.61 N	090.25 E	290062	555
2112604524	03/04/78	165	29	15694	D	24.72	137.50	NA	MMMM	NO		CCCL	LLLL	44.43 N	071.54 E	0	0
2112604531	03/04/78	165	30	15694	D	25.54	136.64	40	EEEE	NO		CCCL	LLLL	43.02 N	071.00 E	290062	634
2112604533	03/04/78	165	31	15694	D	26.34	135.77	60	EEEE	NO		CCCL	LLLL	41.60 N	070.47 E	290062	480
2112604540	03/04/78	165	32	15694	D	27.14	134.89	10	EEEE	NO		CCCL	LLLL	40.18 N	069.95 E	290062	481
2112604542	03/04/78	165	33	15694	D	27.92	134.00	30	EEEE	NO		CCCL	LLLL	38.77 N	069.45 E	290062	482

06/28/78
23:44

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 63

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLI FRAME
2112604545	03/04/78	165	34	15694	D	28.69	133.10	30	EEEE	NO	CCCL	LLLL	37.35 N	068.97 E	290062	483
2112606354	03/04/78	183	28	15695	D	23.91	138.36	100	EFEE	NO	CCCL	LLLL	45.85 N	046.27 E	290062	484
2112606360	03/04/78	183	29	15695	D	24.74	137.50	100	EFEE	NO	CCCL	LLLL	44.44 N	045.71 E	290062	485
2112606362	03/04/78	183	30	15695	D	25.56	136.63	80	EEEE	NO	CCCL	LLLL	43.02 N	045.16 E	290062	486
2112606365	03/04/78	183	31	15695	D	26.36	135.76	90	EEEE	NO	CCCL	LLLL	41.61 N	044.64 E	290062	487
2112606371	03/04/78	183	32	15695	D	27.16	134.88	90	EEEE	NO	CCCL	LLLL	40.19 N	044.13 E	290062	488
2112608171	03/04/78	201	24	15696	D	20.52	141.87	NA	2222	NO	CCCL	LLLL	51.47 N	023.00 E	0	0
2112610305	03/04/78	219	97	15697	D	26.30	071.78	70	FE2E	NO	CCCL	LLLL	52.79 S	034.32 W	290062	489
2112610312	03/04/78	219	98	15697	D	25.49	071.73	70	EEEE	NO	CCCL	LLLL	54.18 S	035.08 W	290062	490
2112610314	03/04/78	219	99	15697	D	24.68	071.75	80	EEEE	NO	CCCL	LLLL	55.57 S	035.87 W	290062	491
2112610320	03/04/78	219	100	15697	D	23.85	071.83	90	EEEE	NO	CCCL	LLLL	56.95 S	036.72 W	290062	492
2112615113	03/09/78	22	27	15700	D	23.20	139.16	30	EEEE	NO	CCCL	LLLL	47.27 N	082.22 W	290062	556
2112615120	03/09/78	22	28	15700	D	24.02	138.32	NA	2222	NO	CCCL	LLLL	45.85 N	082.79 W	0	0
2112615122	03/09/78	22	29	15700	D	24.86	137.44	50	EEEE	NO	CCCL	LLLL	44.44 N	083.34 W	290062	557
2112615125	03/09/78	22	30	15700	D	25.69	136.56	10	EEEE	NO	CCCL	LLLL	43.02 N	083.89 W	290062	558
2112615131	03/09/78	22	31	15700	D	26.49	135.68	20	EEEE	NO	CCCL	LLLL	41.60 N	084.41 W	290062	559
2112615134	03/09/78	22	32	15700	D	27.28	134.80	10	EEEE	NO	CCCL	LLLL	40.18 N	084.92 W	290062	560
2112615140	03/09/78	22	33	15700	D	28.07	133.90	20	EEEE	NO	CCCL	LLLL	38.76 N	085.40 W	290062	561
2112615143	03/09/78	22	34	15700	D	28.83	133.01	90	EEEE	NO	CCCL	LLLL	37.33 N	085.87 W	290062	562
2112615145	03/09/78	22	35	15700	D	29.58	132.09	100	EEEE	NO	CCCL	LLLL	35.91 N	086.32 W	290062	563
2112615152	03/09/78	22	36	15700	D	30.32	131.17	90	EEEE	NO	CCCL	LLLL	34.48 N	086.77 W	290062	564
2112615154	03/09/78	22	37	15700	D	31.04	130.23	80	EEEE	NO	CCCL	LLLL	33.05 N	087.21 W	290062	565
2112615161	03/09/78	22	38	15700	D	31.74	129.26	40	EEEE	NO	CCCL	LLLL	31.63 N	087.64 W	290062	566
2112615163	03/09/78	22	39	15700	D	32.43	128.32	30	EEEE	NO	CCCL	LLLL	30.20 N	088.07 W	290062	567
2112615170	03/09/78	22	40	15700	D	33.09	127.33	40	EEEE	NO	CCCL	LLLL	28.77 N	088.48 W	290062	568
2112701422	03/04/78	130	54	15706	D	40.14	111.50	60	EEEE	NO	CCCL	HHLL	08.65 N	111.46 E	290062	495
2112701425	03/04/78	130	55	15706	D	40.44	110.25	60	EEEE	NO	CCCL	HHLL	07.21 N	111.12 E	290062	494
2112703195	03/10/78	148	40	15707	D	33.23	127.22	0	EEEE	NO	CCCL	LLLL	28.77 N	090.76 E	290062	635
2112703201	03/10/78	148	41	15707	D	33.88	126.21	10	FFFF	NO	CCCL	LLLL	27.34 N	090.36 E	290062	636
2112703204	03/10/78	148	42	15707	D	34.50	125.18	0	EEEE	NO	CCCL	LLLL	25.91 N	089.96 E	290062	637
2112703210	03/10/78	148	43	15707	D	35.11	124.14	0	EEEE	NO	CCCL	LLLL	24.48 N	089.57 E	290062	638
2112703213	03/10/78	148	44	15707	D	35.69	123.07	0	EFEE	NO	CCCL	LLLL	23.04 N	089.19 E	290062	639
2112703215	03/10/78	148	45	15707	D	36.25	122.00	20	EEFF	NO	CCCL	LLLL	21.61 N	088.82 E	290062	640
2112704583	03/10/78	166	29	15708	D	25.06	137.35	30	EEEE	NO	CCCL	LLLL	44.43 N	070.10 E	290062	641
2112704590	03/10/78	166	30	15708	D	25.87	136.47	30	EEEE	NO	CCCL	LLLL	43.02 N	069.55 E	290062	642
2112704592	03/10/78	166	31	15708	D	26.67	135.59	20	EEFF	NO	CCCL	LLLL	41.60 N	069.03 E	290062	643
2112704595	03/10/78	166	32	15708	D	27.46	134.70	10	EEFE	NO	CCCL	LLLL	40.18 N	068.52 E	290062	644
2112705001	03/10/78	166	33	15708	D	28.24	133.81	20	EEEE	NO	CCCL	LLLL	38.76 N	068.03 E	290062	645
2112705004	03/10/78	166	34	15708	D	29.01	132.90	40	EEEE	NO	CCCL	LLLL	37.34 N	067.55 E	290062	646
2112706410	03/10/78	184	27	15709	D	23.40	139.11	10	EEEE	NO	CCCL	LLLL	47.26 N	045.43 E	290062	647

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:44

PAGE 64

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112706412	03/10/78	184	28	15709	D	24.24	138.23	10	EEEE	NO	CCCL	LLLL	45.85 N	044.83 E	290062	648
2112706415	03/10/78	184	29	15709	D	25.07	137.36	0	EEEE	NO	CCCL	LLLL	44.44 N	044.26 E	290062	649
2112706421	03/10/78	184	30	15709	D	25.88	136.48	40	EEEE	NO	CCCL	LLLL	43.03 N	043.71 E	290062	650
2112715165	03/04/78	23	26	15714	D	22.69	139.93	10	E2E2	NO	CCCL	LLLL	48.68 N	083.03 W	290062	495
2112715172	03/04/78	23	27	15714	D	23.54	139.04	10	EEEE	NO	CCCL	LLLL	47.27 N	083.64 W	290062	496
2112715174	03/04/78	23	28	15714	D	24.38	138.16	20	EEEE	NO	CCCL	LLLL	45.85 N	084.22 W	290062	497
2112715181	03/04/78	23	29	15714	D	25.21	137.27	20	EEEE	NO	CCCL	LLLL	44.44 N	084.78 W	290062	498
2112715183	03/04/78	23	30	15714	D	26.03	136.39	10	EEEE	NO	CCCL	LLLL	43.02 N	085.31 W	290062	499
2112715190	03/04/78	23	31	15714	D	26.83	135.50	0	EEEE	NO	CCCL	LLLL	41.60 N	085.84 W	290062	500
2112715192	03/04/78	23	32	15714	D	27.62	134.61	0	EEEE	NO	CCCL	LLLL	40.18 N	086.34 W	290062	501
2112715195	03/04/78	23	33	15714	D	28.39	133.71	0	EEEE	NO	CCCL	LLLL	38.76 N	086.83 W	290062	502
2112715201	03/04/78	23	34	15714	D	29.16	132.79	0	EEEE	NO	CCCL	LLLL	37.34 N	087.31 W	290062	503
2112715204	03/04/78	23	35	15714	D	29.90	131.87	0	EEEE	NO	CCCL	LLLL	35.91 N	087.77 W	290062	504
2112715210	03/04/78	23	36	15714	D	30.63	130.94	0	EEEE	NO	CCCL	LLLL	34.49 N	088.23 W	290062	505
2112715213	03/04/78	23	37	15714	D	31.35	130.00	0	EEEE	NO	CCCL	LLLL	33.06 N	088.67 W	290062	506
2112715215	03/04/78	23	38	15714	D	32.04	129.03	0	EEEE	NO	CCCL	LLLL	31.63 N	089.10 W	290062	507
2112715222	03/04/78	23	39	15714	D	32.72	128.05	10	EEEE	NO	CCCL	LLLL	30.20 N	089.51 W	290062	508
2112715224	03/04/78	23	40	15714	D	33.38	127.06	10	E6E6	NO	CCCL	LLLL	28.77 N	089.92 W	290062	509
2112717001	03/09/78	41	26	15715	D	22.72	139.92	10	EEEE	NO	CCCL	LLLL	48.68 N	108.85 W	290062	515
2112717004	03/09/78	41	27	15715	D	23.57	139.03	10	EEEE	NO	CCCL	LLLL	47.28 N	109.48 W	290062	516
2112717010	03/09/78	41	28	15715	D	24.40	138.15	10	EEEE	NO	CCCL	LLLL	45.87 N	110.07 W	290062	517
2112717013	03/09/78	41	29	15715	D	25.22	137.28	30	EEEE	NO	CCCL	LLLL	44.45 N	110.63 W	290062	518
2112717015	03/09/78	41	30	15715	D	26.04	136.39	30	EEEE	NO	CCCL	LLLL	43.03 N	111.17 W	290062	519
2112717022	03/09/78	41	31	15715	D	26.84	135.51	10	EEEE	NO	CCCL	LLLL	41.62 N	111.69 W	290062	520
2112717024	03/09/78	41	32	15715	D	27.63	134.61	0	EEEE	NO	CCCL	LLLL	40.19 N	112.20 W	290062	521
2112717030	03/09/78	41	33	15715	D	28.40	133.71	0	EEEE	NO	CCCL	LLLL	38.77 N	112.69 W	290062	522
2112717033	03/09/78	41	34	15715	D	29.16	132.80	0	EEEE	NO	CCCL	LLLL	37.35 N	113.17 W	290062	523
2112717035	03/09/78	41	35	15715	D	29.91	131.87	0	EEEE	NO	CCCL	LLLL	35.93 N	113.63 W	290062	524
2112717042	03/09/78	41	36	15715	D	30.64	130.95	0	EEEE	NO	CCCL	LLLL	34.50 N	114.08 W	290062	525
2112717044	03/09/78	41	37	15715	D	31.35	130.00	0	EEEE	NO	CCCL	LLLL	33.07 N	114.51 W	290062	526
2112717051	03/09/78	41	38	15715	D	32.05	129.04	0	EEEE	NO	CCCL	LLLL	31.64 N	114.94 W	290062	527
2112718410	03/09/78	59	20	15716	S	17.49	145.52	90	EEEE	NO	CCCL	LLLL	57.05 N	130.19 W	290062	528
2112718412	03/09/78	59	21	15716	S	18.38	144.53	80	EEEE	NO	CCCL	LLLL	55.66 N	131.05 W	290062	529
2112718415	03/09/78	59	22	15716	S	19.27	143.57	80	EEEE	NO	CCCL	LLLL	54.27 N	131.85 W	290062	530
2112718421	03/09/78	59	23	15716	D	20.15	142.63	NA	2222	NO	CCCL	LLLL	52.88 N	132.60 W	0	0
2112720210	03/10/78	77	12	15717	S	10.13	155.71	0	EEEE	NO	CCCL	LLLL	67.87 N	146.29 W	290062	651
2112720212	03/10/78	77	13	15717	S	11.08	154.07	10	EEEE	NO	CCCL	LLLL	66.54 N	147.92 W	290062	652
2112720215	03/10/78	77	14	15717	S	12.01	152.59	20	EEEE	NO	CCCL	LLLL	65.21 N	149.39 W	290062	653
2112720221	03/10/78	77	15	15717	S	12.94	151.23	20	EEEE	NO	CCCL	LLLL	63.88 N	150.73 W	290062	654
2112720223	03/10/78	77	16	15717	S	13.87	149.95	80	EEEE	NO	CCCL	LLLL	62.54 N	151.97 W	290062	655

06/28/78
23:44

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 65

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112720230	03/10/78	77	17	15717	S	14.78	148.77	90	EEEE	NO		CCCL	LLLL	61.17 N	153.10 W	290062	656
2112720232	03/10/78	77	18	15717	S	15.69	147.64	90	EEEE	NO		CCCL	LLLL	59.80 N	154.14 W	290062	657
2112720235	03/10/78	77	19	15717	S	16.60	146.56	50	EEEE	NO		CCCL	LLLL	58.43 N	155.11 W	290062	658
2112720241	03/10/78	77	20	15717	S	17.51	145.52	80	EEEE	NO		CCCL	LLLL	57.05 N	156.02 W	290062	659
2112720244	03/10/78	77	21	15717	S	18.41	144.53	90	EEEE	NO		CCCL	LLLL	55.67 N	156.88 W	290062	660
2112722325	03/04/78	95	81	15718	D	36.82	079.43	60	EEEE	NO		CCCL	LLLL	30.16 S	152.07 E	290062	510
2112801481	03/04/78	131	54	15720	D	40.31	111.09	50	EEEE	NO		CCCL	HLLL	08.66 N	110.00 E	290062	511
2112801483	03/04/78	131	55	15720	D	40.60	109.82	60	EEEE	NO		CCCL	HLLL	07.22 N	109.66 E	290062	512
2112801522	03/04/78	131	64	15720	D	41.71	098.28	80	EEEE	NO		CCCL	LLLL	05.74 S	106.62 E	290062	513
2112801524	03/04/78	131	65	15720	D	41.67	097.00	80	EEEE	NO		CCCL	LLLL	07.18 S	106.29 E	290062	514
2112805042	03/04/78	167	29	15722	D	25.39	137.20	40	EEEE	NO		CCCL	LLLL	44.44 N	068.65 E	290062	434
2112805044	03/04/78	167	30	15722	D	26.21	136.31	70	EEEE	NO		CCCL	LLLL	43.03 N	068.10 E	290062	435
2112805051	03/04/78	167	31	15722	D	27.01	135.42	90	EEEE	NO		CCCL	LLLL	41.61 N	067.58 E	290062	436
2112805053	03/04/78	167	32	15722	D	27.79	134.52	80	EEEE	NO		CCCL	LLLL	40.19 N	067.07 E	290062	437
2112805060	03/04/78	167	33	15722	D	28.57	133.61	60	EEEE	NO		CCCL	LLLL	38.77 N	066.58 E	290062	438
2112806465	03/04/78	185	27	15723	D	23.75	138.98	10	EEEE	NO		CCCL	LLLL	47.26 N	044.00 E	290062	439
2112806471	03/04/78	185	28	15723	D	24.59	138.09	10	EEEE	NO		CCCL	LLLL	45.86 N	043.40 E	290062	440
2112806474	03/04/78	185	29	15723	D	25.41	137.20	0	EEEE	NO		CCCL	LLLL	44.44 N	042.83 E	290062	441
2112817060	03/04/78	42	26	15729	D	23.08	139.79	80	F222	NO		CCCL	HLLL	48.68 N	110.28 W	290062	442
2112817062	03/04/78	42	27	15729	D	23.92	138.19	50	EEEE	NO		CCCL	HLLL	47.27 N	110.89 W	290062	443
2112817065	03/04/78	42	28	15729	D	24.76	138.00	30	EEEE	NO		CCCL	HLLL	45.86 N	111.48 W	290062	444
2112817071	03/04/78	42	29	15729	D	25.58	137.10	70	EEEE	NO		CCCL	HLLL	44.44 N	112.04 W	290062	445
2112817074	03/04/78	42	30	15729	D	26.39	136.21	50	EEEE	NO		CCCL	HLLL	43.03 N	112.59 W	290062	446
2112817080	03/04/78	42	31	15729	D	27.18	135.32	50	EEEE	NO		CCCL	HLLL	41.61 N	113.11 W	290062	447
2112817092	03/04/78	42	34	15729	D	29.49	132.59	10	EEEE	NO		CCCL	LLLL	37.34 N	114.57 W	290062	448
2112817094	03/04/78	42	35	15729	D	30.24	131.65	10	EEEE	NO		CCCL	LLLL	35.92 N	115.04 W	290062	449
2112817101	03/04/78	42	36	15729	D	30.96	130.70	0	EEEE	NO		CCCL	LLLL	34.49 N	115.50 W	290062	450
2112817103	03/04/78	42	37	15729	D	31.67	129.75	10	EEEE	NO		CCCL	LLLL	33.07 N	115.93 W	290062	451
2112817110	03/04/78	42	38	15729	D	32.36	128.77	20	EEEE	NO		CCCL	LLLL	31.64 N	116.36 W	290062	452
2112818462	03/09/78	60	19	15730	S	16.94	146.50	70	EEEE	NO		CCCL	LLLL	58.44 N	130.75 W	290062	569
2112818465	03/09/78	60	20	15730	S	17.84	145.46	10	EEEE	NO		CCCL	LLLL	57.06 N	131.65 W	290062	570
2112818471	03/09/78	60	21	15730	S	18.74	144.45	10	EEEE	NO		CCCL	LLLL	55.67 N	132.50 W	290062	571
2112818474	03/09/78	60	22	15730	S	19.63	143.48	10	FFFF	NO		CCCL	LLLL	54.27 N	133.28 W	290062	572
2112818480	03/09/78	60	23	15730	D	20.51	142.53	NA	2222	NO		CCCL	LLLL	52.88 N	134.03 W	0	0
2112820262	03/09/78	78	11	15731	S	09.58	157.44	20	EEEE	NO		CCCL	LLLL	69.14 N	145.89 W	290062	573
2112820264	03/09/78	78	12	15731	S	10.52	155.65	80	EEEE	NO		CCCL	LLLL	67.83 N	147.70 W	290062	574
2112820271	03/09/78	78	13	15731	S	11.46	154.03	70	EEEE	NO		CCCL	LLLL	66.52 N	149.33 W	290062	575
2112820273	03/09/78	78	14	15731	S	12.40	152.53	70	EEEE	NO		CCCL	LLLL	65.19 N	150.80 W	290062	576
2112820280	03/09/78	78	15	15731	S	13.32	151.17	70	EEEE	NO		CCCL	LLLL	63.85 N	152.13 W	290062	577
2112820282	03/09/78	78	16	15731	S	14.25	149.69	70	EEEE	NO		CCCL	LLLL	62.50 N	153.36 W	290062	578

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:44

PAGE 66

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLT	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112820285	03/09/78	78	17	15731	S	15.17	148.69	90	EEEE	NO		CCCL	LLLL	61.15 N	154.50 W	290062	579
2112820291	03/09/78	78	18	15731	S	16.08	147.55	90	EEEE	NO		CCCL	LLLL	59.79 N	155.55 W	290062	580
2112820294	03/09/78	78	19	15731	S	16.98	146.48	60	EEEE	NO		CCCL	LLLL	58.41 N	156.52 W	290062	581
2112820300	03/09/78	78	20	15731	S	17.88	145.44	70	EEEE	NO		CCCL	LLLL	57.03 N	157.44 W	290062	582
2112820303	03/09/78	78	21	15731	S	18.78	144.44	NA	2222	NO		CCCL	LLLL	55.66 N	158.29 W	0	0
2112822375	03/04/78	96	79	15732	D	37.70	080.79	50	EEEE	NO		CCCL	LLLL	27.30 S	151.44 E	290062	453
2112822381	03/04/78	96	80	15732	D	37.20	079.88	30	EEEE	NO		CCCL	LLLL	28.73 S	151.04 E	290062	454
2112822384	03/04/78	96	81	15732	D	36.67	079.01	10	EEEE	NO		CCCL	LLLL	30.17 S	150.63 E	290062	455
2112822390	03/04/78	96	82	15732	D	36.13	078.18	30	EEEE	NO		CCCL	LLLL	31.59 S	150.22 E	290062	456
2112822393	03/04/78	96	83	15732	D	35.56	077.39	40	EEEE	NO		CCCL	LLLL	33.02 S	149.79 E	290062	457
2112822395	03/04/78	96	84	15732	D	34.96	076.63	20	EEEE	NO		CCCL	LLLL	34.44 S	149.35 E	290062	458
2112822402	03/04/78	96	85	15732	D	34.34	075.91	10	EEEE	NO		CCCL	LLLL	35.87 S	148.89 E	290062	459
2112822404	03/04/78	96	86	15732	D	33.71	075.25	10	EEEE	NO		CCCL	LLLL	37.29 S	148.42 E	290062	460
2112905112	03/10/78	168	32	15736	D	28.12	134.35	90	EEEE	NO		CCCL	LLLL	40.20 N	065.62 E	290062	661
2112905115	03/10/78	168	33	15736	D	28.89	133.43	80	EEEE	NO		CCCL	LLLL	38.77 N	065.13 E	290062	662
2112906521	03/10/78	186	26	15737	D	23.26	139.75	10	EEEE	NO		CCCL	LLLL	48.66 N	043.20 E	290062	663
2112906523	03/10/78	186	27	15737	D	24.11	138.84	20	EEEE	NO		CCCL	LLLL	47.25 N	042.59 E	290062	664
2112906530	03/10/78	186	28	15737	D	24.94	137.93	50	EEEE	NO		CCCL	LLLL	45.84 N	042.00 E	290062	665
2112906532	03/10/78	186	29	15737	D	25.76	137.04	90	EEEE	NO		CCCL	LLLL	44.43 N	041.43 E	290062	666
2112915290	03/04/78	25	27	15742	D	24.25	138.77	80	EEEE	NO		CCCL	LLLL	47.27 N	086.50 W	290062	531
2112915292	03/04/78	25	26	15742	D	25.07	137.87	90	EEEE	NO		CCCL	LLLL	45.86 N	087.09 W	290062	532
2112915294	03/04/78	25	29	15742	D	25.89	136.97	100	EEEE	NO		CCCL	LLLL	44.44 N	087.66 W	290062	533
2112915301	03/04/78	25	30	15742	D	26.70	136.07	100	EEEE	NO		CCCL	LLLL	43.03 N	088.20 W	290062	534
2112915303	03/04/78	25	31	15742	D	27.49	135.17	60	EEEE	NO		CCCL	LLLL	41.61 N	088.73 W	290062	535
2112915310	03/04/78	25	32	15742	D	28.27	134.25	30	EEEE	NO		CCCL	LLLL	40.19 N	089.25 W	290062	536
2112915312	03/04/78	25	33	15742	D	29.04	133.33	10	EEEE	NO		CCCL	LLLL	38.77 N	089.72 W	290062	537
2112915315	03/04/78	25	34	15742	D	29.80	132.39	0	EEEE	NO		CCCL	LLLL	37.34 N	090.19 W	290062	538
2112915321	03/04/78	25	35	15742	D	30.53	131.45	0	EEEE	NO		CCCL	LLLL	35.92 N	090.65 W	290062	539
2112915324	03/04/78	25	36	15742	D	31.26	130.50	0	EEEE	NO		CCCL	LLLL	34.49 N	091.10 W	290062	540
2112915330	03/04/78	25	37	15742	D	31.96	129.52	0	EEEE	NO		CCCL	LLLL	33.06 N	091.53 W	290062	541
2112915333	03/04/78	25	38	15742	D	32.65	128.54	20	EEEE	NO		CCCL	LLLL	31.63 N	091.96 W	290062	542
2112915335	03/04/78	25	39	15742	D	33.32	127.54	NA	MMMM	NO		CCCL	LLLL	30.20 N	092.38 W	0	0
2112915342	03/04/78	25	40	15742	D	33.97	126.52	NA	MMMM	NO		CCCL	LLLL	28.77 N	092.79 W	0	0
2112919064	03/10/78	61	54	15744	D	40.62	110.32	60	EEEE	NO		CCCL	HLLL	08.66 N	149.53 W	290062	667
2112920321	03/09/78	79	11	15745	S	09.94	157.47	0	EMME	NO		CCCL	LLLL	69.17 N	147.35 W	290062	583
2112920323	03/09/78	79	12	15745	S	10.88	155.66	40	EEEE	NO		CCCL	LLLL	67.86 W	149.16 W	290062	584
2112920330	03/09/78	79	13	15745	S	11.82	154.04	90	EEEE	NO		CCCL	LLLL	66.54 N	150.79 W	290062	585
2112920332	03/09/78	79	14	15745	S	12.75	152.54	80	EEEE	NO		CCCL	LLLL	65.22 N	152.26 W	290062	586
2112920335	03/09/78	79	15	15745	S	13.68	151.16	60	EEEE	NO		CCCL	LLLL	63.88 N	153.60 W	290062	587
2112920341	03/09/78	79	16	15745	S	14.60	149.87	80	EEEE	NO		CCCL	LLLL	62.52 N	154.82 W	290062	588

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:44

PAGE 67

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112920344	03/09/78	79	17	15745	S	15.53	148.66	70	EEFE	NO		CCCL	LLLL	61.16 N	155.95 W	290062	589
2112920350	03/09/78	79	18	15745	S	16.44	147.51	60	EEEE	NO		CCCL	LLLL	59.80 N	157.00 W	290062	590
2112920353	03/09/78	79	19	15745	S	17.35	146.42	60	EEFP	NO		CCCL	LLLL	58.43 N	158.00 W	290062	591
2112920355	03/09/78	79	20	15745	S	18.24	145.37	70	EEEE	NO		CCCL	LLLL	57.06 N	158.90 W	290062	592
2112920361	03/09/78	79	21	15745	S	19.13	144.37	NA	MMMM	NO		CCCL	LLLL	55.68 N	159.76 W	0	0
2112922425	03/10/78	97	77	15746	D	38.52	082.25	60	EEEE	NO		CCCL	LLLL	24.43 S	150.77 E	290062	668
2112922431	03/10/78	97	78	15746	D	38.06	081.28	20	FEFE	NO		CCCL	LLLL	25.87 S	150.39 E	290062	669
2112922434	03/10/78	97	79	15746	D	37.57	080.34	10	EEEF	NO		CCCL	LLLL	27.30 S	150.00 E	290062	670
2112922440	03/10/78	97	80	15746	D	37.06	079.44	0	FEFE	NO		CCCL	LLLL	28.73 S	149.61 E	290062	671
2112922443	03/10/78	97	81	15746	D	36.53	078.59	NA	MMMM	NO		CCCL	LLLL	30.16 S	149.20 E	0	0
2112922445	03/10/78	97	82	15746	D	35.97	077.76	10	FEFE	NO		CCCL	LLLL	31.59 S	148.78 E	290062	672
2112922452	03/10/78	97	83	15746	D	35.39	076.97	20	FEFE	NO		CCCL	LLLL	33.02 S	148.35 E	290062	673
2112922454	03/10/78	97	84	15746	D	34.78	076.22	10	EEEE	NO		CCCL	LLLL	34.44 S	147.90 E	290062	674
2112922461	03/10/78	97	85	15746	D	34.16	075.52	20	EEEE	NO		CCCL	LLLL	35.87 S	147.45 E	290062	675
2112922463	03/10/78	97	86	15746	D	33.52	074.86	30	EEEE	NO		CCCL	LLLL	37.29 S	147.00 E	290062	676
2113000283	03/10/78	115	83	15747	D	35.37	076.94	100	EEFE	NO		CCCL	LLLL	33.02 S	122.52 E	290062	677
2113003430	03/10/78	151	54	15749	D	40.68	110.18	50	EEEE	NO		CCCL	LLLL	08.66 N	081.32 E	290062	678
2113003433	03/10/78	151	55	15749	D	40.94	108.90	30	FEFE	NO		CCCL	LLLL	07.22 N	080.98 E	290062	679
2113006580	03/09/78	187	26	15751	D	23.63	139.60	10	EEEE	NO		CCCL	LLLL	48.66 N	041.76 E	290062	734
2113006582	03/09/78	187	27	15751	D	24.47	138.69	10	2FFF	NO		CCCL	LLLL	47.26 N	041.14 E	290062	735
2113006585	03/09/78	187	28	15751	D	25.30	137.79	0	EEEE	NO		CCCL	LLLL	45.85 N	040.55 E	290062	736
2113006591	03/09/78	187	29	15751	D	26.11	136.88	10	EEFE	NO		CCCL	LLLL	44.43 N	039.98 E	290062	737
2113015344	03/09/78	26	27	15756	D	24.60	138.64	80	EEEE	NO		CCCL	LLLL	47.27 N	087.95 W	290062	593
2113015351	03/09/78	26	28	15756	D	25.43	137.73	70	EEEE	NO		CCCL	LLLL	45.86 N	088.54 W	290062	594
2113015353	03/09/78	26	29	15756	D	26.24	136.82	70	EEEE	NO		CCCL	LLLL	44.45 N	089.11 W	290062	595
2113015360	03/09/78	26	30	15756	D	27.04	135.91	80	FEFE	NO		CCCL	LLLL	43.03 N	089.65 W	290062	596
2113015362	03/09/78	26	31	15756	D	27.83	135.00	50	EEEE	NO		CCCL	LLLL	41.61 N	090.17 W	290062	597
2113015365	03/09/78	26	32	15756	D	28.61	134.07	40	EEEE	NO		CCCL	LLLL	40.19 N	090.68 W	290062	598
2113015371	03/09/78	26	33	15756	D	29.37	133.13	10	EEEE	NO		CCCL	LLLL	38.77 N	091.16 W	290062	599
2113015374	03/09/78	26	34	15756	D	30.12	132.19	30	EEEE	NO		CCCL	LLLL	37.34 N	091.63 W	290062	600
2113015380	03/09/78	26	35	15756	D	30.86	131.23	20	EEEE	NO		CCCL	LLLL	35.92 N	092.09 W	290062	601
2113015383	03/09/78	26	36	15756	D	31.57	130.27	50	FEFE	NO		CCCL	LLLL	34.49 N	092.54 W	290062	602
2113015385	04/21/78	26	37	15756	D	32.27	129.28	90	FEFE	NO		CCCL	LLLL	33.06 N	092.98 W	290062	694
2113015392	04/21/78	26	38	15756	D	32.95	128.29	90	EEEE	NO		CCCL	LLLL	31.63 N	093.40 W	290062	695
2113015394	04/21/78	26	39	15756	D	33.62	127.27	80	EEFE	NO		CCCL	LLLL	30.20 N	093.81 W	290062	696
2113017173	04/21/78	44	26	15757	D	23.75	139.58	NA	2222	NO		CCCL	LLLL	48.68 N	113.15 W	0	0
2113017180	04/21/78	44	27	15757	D	24.63	138.62	70	EEEE	NO		CCCL	LLLL	47.27 N	113.76 W	290062	697
2113017182	04/21/78	44	28	15757	D	25.44	137.73	NA	2222	NO		CCCL	LLLL	45.86 N	114.35 W	0	0
2113017185	04/21/78	44	29	15757	D	26.25	136.83	50	EEEE	NO		CCCL	LLLL	44.45 N	114.92 W	290062	698
2113017191	04/21/78	44	30	15757	D	27.06	135.90	60	FEFE	NO		CCCL	LLLL	43.03 N	115.47 W	290062	699

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:44

PAGE 68

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAMÉ
2113017194	04/21/78	44	31	15757	D	27.86	134.98	60	EFEE	NO				CCCL LLLL	41.61 N 116.00 W	290062	700
2113017200	04/21/78	44	32	15757	D	28.63	134.06	80	FFFF	NO				CCCL LLLL	40.19 N 116.50 W	290062	701
2113017203	04/21/78	44	33	15757	D	29.39	133.13	70	FEFE	NO				CCCL LLLL	38.77 N 117.00 W	290062	702
2113017205	04/21/78	44	34	15757	D	30.14	132.18	30	EEEE	NO				CCCL LLLL	37.35 N 117.46 W	290062	703
2113017212	04/21/78	44	35	15757	D	30.88	131.22	20	EEEE	NO				CCCL LLLL	35.92 N 117.93 W	290062	704
2113017214	04/21/78	44	36	15757	D	31.59	130.26	40	EEEE	NO				CCCL LLLL	34.50 N 118.37 W	290062	705
2113017221	04/21/78	44	37	15757	D	32.29	129.27	100	FFEF	NO				CCCL LLLL	33.07 N 118.81 W	290062	706
2113019123	03/09/78	62	54	15758	D	40.79	109.88	40	FFFF	NO				CCCL HHLL	08.66 N 150.97 W	290062	738
2113022490	03/09/78	98	78	15760	D	37.94	080.82	30	EEEE	NO				CCCL LLLL	25.87 S 148.96 E	290062	739
2113022493	03/09/78	98	79	15760	D	37.44	079.88	10	EEEE	NO				CCCL LLLL	27.30 S 148.57 E	290062	740
2113022495	03/09/78	98	80	15760	D	36.92	079.00	0	EEEE	NO				CCCL LLLL	28.73 S 148.17 E	290062	741
2113022502	03/09/78	98	81	15760	D	36.38	078.15	10	EEEE	NO				CCCL LLLL	30.16 S 147.77 E	290062	742
2113022504	03/09/78	98	82	15760	D	35.81	077.33	10	EEEE	NO				CCCL LLLL	31.60 S 147.35 E	290062	743
2113022511	03/09/78	98	83	15760	D	35.22	076.55	0	EFEE	NO				CCCL LLLL	33.02 S 146.92 E	290062	744
2113022513	03/09/78	98	84	15760	D	34.61	075.62	0	EEEE	NO				CCCL LLLL	34.44 S 146.48 E	290062	745
2113022520	03/09/78	98	85	15760	D	33.98	075.12	10	EEEE	NO				CCCL LLLL	35.87 S 146.02 E	290062	746
2113022522	03/09/78	98	86	15760	D	33.33	074.47	40	EEEE	NO				CCCL LLLL	37.29 S 145.56 E	290062	747
2113100324	03/09/78	116	79	15761	D	37.44	079.87	10	EEEE	NO				CCCL LLLL	27.30 S 122.73 E	290062	748
2113100342	03/09/78	116	83	15761	D	35.22	076.53	40	EEEE	NO				CCCL LLLL	33.02 S 121.07 E	290062	749
2113115403	03/09/78	27	27	15770	D	24.96	138.50	50	EEEE	NO				CCCL LLLL	47.27 N 089.38 W	290062	603
2113115410	03/09/78	27	28	15770	D	25.79	137.58	90	EEEE	NO				CCCL LLLL	45.86 N 089.97 W	290062	604
2113115412	03/09/78	27	29	15770	D	26.60	136.66	60	EEEE	NO				CCCL LLLL	44.44 N 090.53 W	290062	605
2113115415	03/09/78	27	30	15770	D	27.40	135.73	10	EEEE	NO				CCCL LLLL	43.03 N 091.08 W	290062	606
2113115421	03/09/78	27	31	15770	D	28.19	134.81	0	EEEE	NO				CCCL LLLL	41.61 N 091.61 W	290062	607
2113115424	03/09/78	27	32	15770	D	28.96	133.88	0	EEEE	NO				CCCL LLLL	40.19 N 092.11 W	290062	608
2113115430	03/09/78	27	33	15770	D	29.72	132.93	0	EEEE	NO				CCCL LLLL	38.77 N 092.60 W	290062	609
2113115433	03/09/78	27	34	15770	D	30.46	131.98	20	EEEF	NO				CCCL LLLL	37.35 N 093.07 W	290062	610
2113115435	03/09/78	27	35	15770	D	31.19	131.01	30	EEEE	NO				CCCL LLLL	35.92 N 093.53 W	290062	750
2113115441	03/09/78	27	36	15770	D	31.90	130.03	10	FFFF	NO				CCCL LLLL	34.49 N 093.98 W	290062	751
2113115444	03/09/78	27	37	15770	D	32.59	129.04	20	EEEE	NO				CCCL LLLL	33.07 N 094.42 W	290062	752
2113115450	03/09/78	27	38	15770	D	33.27	128.03	10	FEFE	NO				CCCL LLLL	31.64 N 094.86 W	290062	753
2113115453	03/09/78	27	39	15770	D	33.93	127.00	30	EEEF	NO				CCCL LLLL	30.21 N 095.28 W	290062	754
2113115455	03/09/78	27	40	15770	D	34.56	125.96	40	EEEE	NO				CCCL LLLL	28.78 N 095.69 W	290062	755
2113115462	03/09/78	27	41	15770	D	35.18	124.90	60	EEEE	NO				CCCL LLLL	27.35 N 096.08 W	290062	756
2113115464	03/09/78	27	42	15770	D	35.78	123.82	NA	MMMM	NO				CCCL LLLL	25.91 N 096.47 W		0
2113117232	03/09/78	45	26	15771	D	24.16	139.41	70	EEEE	NO				CCCL LLLL	48.67 N 114.57 W	290062	757
2113117235	03/09/78	45	27	15771	D	24.99	138.50	90	EEEE	NO				CCCL LLLL	47.27 N 115.19 W	290062	758
2113117241	03/09/78	45	28	15771	D	25.81	137.57	70	EEFE	NO				CCCL LLLL	45.86 N 115.78 W	290062	759
2113117244	03/09/78	45	29	15771	D	26.62	136.65	80	EEEE	NO				CCCL LLLL	44.44 N 116.34 W	290062	760
2113117250	03/09/78	45	30	15771	D	27.42	135.73	90	EEEE	NO				CCCL LLLL	43.03 N 116.89 W	290062	761

06/28/78
23:44

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 69

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2113117253	03/09/78	45	31	15771	D	28.21	134.80	50	EEEE	NO		CCCL	LLLL	41.61 N	117.42 W	290062	762
2113117255	03/09/78	45	32	15771	D	28.98	133.87	20	EEEE	NO		CCCL	LLLL	40.19 N	117.93 W	290062	763
2113117262	03/09/78	45	33	15771	D	29.74	132.92	20	EEEE	NO		CCCL	LLLL	38.77 N	118.42 W	290062	764
2113117264	03/09/78	45	34	15771	D	30.48	131.97	30	EEEE	NO		CCCL	LLLL	37.35 N	118.89 W	290062	765
2113117271	03/09/78	45	35	15771	D	31.21	131.00	60	EEEE	NO		CCCL	LLLL	35.92 N	119.35 W	290062	766
2113117273	03/09/78	45	36	15771	D	31.92	130.02	60	EEFE	NO		CCCL	LLLL	34.49 N	119.80 W	290062	767
2113117280	03/09/78	45	37	15771	D	32.61	129.03	80	EEFE	NO		CCCL	LLLL	33.07 N	120.23 W	290062	768
2113119023	03/09/78	63	16	15772	S	15.32	149.81	20	E22F	NO		CCCL	LLLL	62.55 N	131.90 W	290062	769
2113119025	03/09/78	63	17	15772	S	16.24	148.58	0	EFEE	NO		CCCL	LLLL	61.19 N	133.04 W	290062	770
2113119032	03/09/78	63	18	15772	S	17.15	147.42	0	EEEE	NO		CCCL	LLLL	59.82 N	134.08 W	290062	771
2113119034	03/09/78	63	19	15772	S	18.05	146.31	10	EEEE	NO		CCCL	LLLL	58.45 N	135.06 W	290062	772
2113119041	03/09/78	63	20	15772	S	18.95	145.25	10	2-2E	NO		CCCL	LLLL	57.07 N	135.96 W	290062	773
2113120425	03/09/78	81	9	15773	S	08.82	161.68	NA	MMM6	NO		CCCL	LLLL	71.70 N	145.91 W	0	0
2113120432	03/09/78	81	10	15773	S	09.77	159.43	90	EEEE	NO		CCCL	LLLL	70.43 N	148.20 W	290062	774
2113120434	03/09/78	81	11	15773	S	10.71	157.44	70	EEEE	NO		CCCL	LLLL	69.15 N	150.22 W	290062	775
2113120441	03/09/78	81	12	15773	S	11.65	155.64	60	EEEE	NO		CCCL	LLLL	67.85 N	152.02 W	290062	776
2113120443	03/09/78	81	13	15773	S	12.59	153.98	40	EEEF	NO		CCCL	LLLL	66.55 N	153.66 W	290062	777
2113120450	03/09/78	81	14	15773	S	13.52	152.48	10	EEEE	NO		CCCL	LLLL	65.22 N	155.13 W	290062	778
2113120452	03/09/78	81	15	15773	S	14.44	151.09	NA	2222	NO		CCCL	LLLL	63.87 N	156.47 W	0	0
2113120455	03/09/78	81	16	15773	S	15.36	149.79	40	EFEE	NO		CCCL	LLLL	62.52 N	157.69 W	290062	779
2113120461	03/09/78	81	17	15773	S	16.29	148.55	90	EEEE	NO		CCCL	LLLL	61.16 N	158.83 W	290062	780
2113120464	03/09/78	81	18	15773	S	17.20	147.39	90	EEEE	NO		CCCL	LLLL	59.79 N	159.86 W	290062	781
2113120470	03/09/78	81	19	15773	S	18.11	146.28	90	EEFF	NO		CCCL	LLLL	58.42 N	160.82 W	290062	782
2113120473	03/09/78	81	20	15773	S	19.00	145.21	90	FEFF	NO		CCCL	LLLL	57.03 N	161.72 W	290062	783
2113120475	03/09/78	81	21	15773	S	19.89	144.19	100	EFEE	NO		CCCL	LLLL	55.64 N	162.57 W	290062	784
2113120482	03/09/78	81	22	15773	D	20.77	143.20	NA	MM2M	NO		CCCL	LLLL	54.26 N	163.37 W	0	0
2113215500	04/21/78	28	36	15784	D	32.22	129.81	100	FEFE	NO		CCCL	LLLL	34.50 N	095.43 W	290062	707
2113215503	04/21/78	28	37	15784	D	32.91	128.80	100	FEFE	NO		CCCL	LLLL	33.07 N	095.86 W	290062	708
2113215505	04/21/78	28	38	15784	D	33.58	127.78	100	FEFE	NO		CCCL	LLLL	31.64 N	096.29 W	290062	709
2113215512	04/21/78	28	39	15784	D	34.24	126.75	100	EFEE	NO		CCCL	LLLL	30.21 N	096.70 W	290062	710
2113215514	04/21/78	28	40	15784	D	34.87	125.68	100	FEFF	NO		CCCL	LLLL	28.77 N	097.10 W	290062	711
2113215521	04/21/78	28	41	15784	D	35.48	124.60	100	FEFE	NO		CCCL	LLLL	27.34 N	097.50 W	290062	712
2113215523	04/21/78	28	42	15784	D	36.07	123.52	80	FEFE	NO		CCCL	LLLL	25.91 N	097.90 W	290062	713
2113217291	03/09/78	46	26	15785	D	24.52	139.29	100	E666	NO		CCCL	LLLL	48.68 N	116.02 W	290062	785
2113217294	03/09/78	46	27	15785	D	25.35	138.36	100	EEEE	NO		CCCL	LLLL	47.27 N	116.63 W	290062	786
2113217300	03/09/78	46	28	15785	D	26.17	137.43	80	EEEE	NO		CCCL	LLLL	45.86 N	117.22 W	290062	787
2113217302	03/09/78	46	29	15785	D	26.98	136.50	70	EEEE	NO		CCCL	LLLL	44.45 N	117.79 W	290062	788
2113217305	03/09/78	46	30	15785	D	27.71	135.56	70	EEEE	NO		CCCL	LLLL	43.03 N	118.34 W	290062	789
2113217311	03/09/78	46	31	15785	D	28.56	134.63	30	EEEE	NO		CCCL	LLLL	41.61 N	118.86 W	290062	790
2113217314	03/09/78	46	32	15785	D	29.32	133.68	10	EEEE	NO		CCCL	LLLL	40.19 N	119.37 W	290062	791

06/28/78
23:44

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 70

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	NIC FLM FRAME
2113217320	03/09/78	46	33	15785	D	30.08	132.73	40	EEEE	NO		CCCL	LLLL	38.77 N	119.86 W	290062	792
2113217323	03/09/78	46	34	15785	C	30.82	131.76	80	EEEE	NO		CCCL	LLLL	37.35 N	120.33 W	290062	793
2113217325	03/09/78	46	35	15785	D	31.54	130.78	90	EEEE	NO		CCCL	LLLL	35.92 N	120.80 W	290062	794
2113217332	03/09/78	46	36	15785	D	32.25	129.79	90	EEEE	NO		CCCL	LLLL	34.50 N	121.25 W	290062	795
2113217384	03/09/78	46	49	15785	D	39.52	115.34	30	EEEE	NO		CCCL	HHLL	15.85 N	126.30 W	290062	796
2113217391	03/09/78	46	50	15785	D	39.90	114.11	30	EEEE	NO		CCCL	HHLL	14.42 N	126.65 W	290062	797
2113307150	03/10/78	190	25	15793	D	23.88	140.18	90	EEEE	NO		CCCL	LLLL	50.07 N	038.11 E	290063	17
2113307152	03/10/78	190	26	15793	D	24.72	139.23	100	EEEE	NO		CCCL	LLLL	48.66 N	037.46 E	290063	18
2113307155	03/10/78	190	27	15793	D	25.56	138.29	90	EEEE	NO		CCCL	LLLL	47.26 N	036.84 E	290063	19
2113307161	03/10/78	190	28	15793	D	26.38	137.35	90	EFEE	NO		CCCL	LLLL	45.85 N	036.25 E	290063	20
2113307163	03/10/78	190	29	15793	D	27.18	136.42	90	EFEE	NO		CCCL	LLLL	44.44 N	035.67 E	290063	21
2113323085	03/10/78	101	84	15802	D	34.09	074.60	30	EEEE	NO		CCCL	LLLL	34.43 S	142.15 E	290063	1
2113323092	03/10/78	101	85	15802	D	33.43	073.93	10	EEEE	NO		CCCL	LLLL	35.86 S	141.69 E	290063	2
2113323094	03/10/78	101	86	15802	D	32.75	073.30	70	EEEE	NO		CCCL	LLLL	37.28 S	141.23 E	290063	3
2113400510	03/10/78	119	81	15803	D	35.93	076.81	40	EEFE	NO		CCCL	LLLL	30.16 S	117.62 E	290063	4
2113400512	03/10/78	119	82	15803	D	35.33	076.32	40	EEFE	NO		CCCL	LLLL	31.59 S	117.21 E	290063	5
2113400515	03/10/78	119	83	15803	D	34.70	075.26	10	EEFE	NO		CCCL	LLLL	33.02 S	116.78 E	290063	6
2113414144	03/10/78	12	27	15811	D	26.02	138.12	30	EEEE	NO		CCCL	LLLL	47.27 N	067.87 W	290063	7
2113414150	03/10/78	12	28	15811	D	26.84	137.17	0	EEEE	NO		CCCL	LLLL	45.86 N	068.46 W	290063	8
2113414153	03/10/78	12	29	15811	D	27.64	136.22	10	FEFE	NO		CCCL	LLLL	44.45 N	069.03 W	290063	9
2113414155	03/10/78	12	30	15811	D	28.43	135.27	60	EEEE	NO		CCCL	LLLL	43.03 N	069.57 W	290063	10
2113415573	03/10/78	30	26	15812	D	25.23	139.06	10	EEEE	NO		CCCL	LLLL	48.67 N	093.06 W	290063	11
2113415575	03/10/78	30	27	15812	D	26.05	138.11	10	EEEE	NO		CCCL	LLLL	47.27 N	093.68 W	290063	12
2113415582	03/10/78	30	28	15812	D	26.86	137.16	10	EEEE	NO		CCCL	LLLL	45.86 N	094.27 W	290063	13
2113415584	03/10/78	30	29	15812	D	27.67	136.21	10	EEEE	NO		CCCL	LLLL	44.45 N	094.84 W	290063	14
2113415591	03/10/78	30	30	15812	D	28.46	135.25	10	EEFE	NO		CCCL	LLLL	43.03 N	095.38 W	290063	15
2113415593	03/10/78	30	31	15812	D	29.23	134.29	30	EFEE	NO		CCCL	LLLL	41.61 N	095.90 W	290063	16
2113507261	03/10/78	192	24	15821	D	23.76	140.94	100	EEEF	NO		CCCL	LLLL	51.46 N	035.92 E	290063	22
2113507263	03/10/78	192	25	15821	D	24.62	139.96	100	PEEE	NO		CCCL	LLLL	50.07 N	035.25 E	290063	23
2113507270	03/10/78	192	26	15821	D	25.45	139.00	100	EFEE	NO		CCCL	LLLL	48.67 N	034.58 E	290063	24
2113507272	03/10/78	192	27	15821	D	26.28	138.04	100	FFEE	NO		CCCL	LLLL	47.26 N	033.96 E	290063	25
2113507275	03/10/78	192	28	15821	D	27.09	137.08	90	PFEE	NO		CCCL	LLLL	45.85 N	033.36 E	290063	26
2113507281	03/10/78	192	29	15821	D	27.90	136.12	90	FEFE	NO		CCCL	LLLL	44.44 N	032.79 E	290063	27
2113514203	03/10/78	13	27	15825	C	26.40	137.98	30	EEEE	NO		CCCL	LLLL	47.27 N	069.30 W	290063	28
2113514205	03/10/78	13	28	15825	D	27.20	137.03	10	EEEE	NO		CCCL	LLLL	45.86 N	069.88 W	290063	29
2113514212	03/10/78	13	29	15825	D	28.00	136.07	0	EEEE	NO		CCCL	LLLL	44.44 N	070.45 W	290063	30
2113514214	03/10/78	13	30	15825	D	28.79	135.10	10	EFEE	NO		CCCL	LLLL	43.03 N	071.00 W	290063	31
2113514221	03/10/78	13	31	15825	D	29.56	134.13	10	EEEE	NO		CCCL	LLLL	41.61 N	071.53 W	290063	32
2113514223	03/10/78	13	32	15825	D	30.32	133.15	NA	2222	NO		CCCL	LLLL	40.19 N	072.03 W	0	0
2113516032	03/10/78	31	26	15826	D	25.60	138.94	90	FEFE	NO		CCCL	LLLL	48.68 N	094.50 W	290063	33

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:45

PAGE 71

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLT	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2113516034	03/10/78	31	27	15826	D	26.42	137.98	100	EEEE	NO		CCCL	LLLL	47.27 N	095.12 W	290063	34
2113516041	03/10/78	31	28	15826	D	27.23	137.02	100	EEEE	NO		CCCL	LLLL	45.86 N	095.70 W	290063	35
2113516043	03/10/78	31	29	15826	D	28.03	136.06	100	EEEE	NO		CCCL	LLLL	44.44 N	096.26 W	290063	36
2113516050	03/10/78	31	30	15826	D	28.82	135.09	100	EEEE	NO		CCCL	LLLL	43.03 N	096.81 W	290063	37
2113519263	03/10/78	67	18	15828	S	18.69	147.22	40	EEEE	NO		CCCL	LLLL	59.80 N	139.78 W	290063	52
2113519270	03/10/78	67	19	15828	S	19.59	146.68	70	EEEE	NO		CCCL	LLLL	58.42 N	140.76 W	290063	53
2113521063	03/10/78	85	10	15829	S	11.30	159.52	50	F22F	NO		CCCL	LLLL	70.44 N	153.93 W	290063	54
2113521065	03/10/78	85	11	15829	S	12.24	157.50	0	EEEE	NO		CCCL	LLLL	69.16 N	155.97 W	290063	55
2113521072	03/10/78	85	12	15829	S	13.18	155.66	0	EEEE	NO		CCCL	LLLL	67.87 N	157.77 W	290063	56
2113521074	03/10/78	85	13	15829	S	14.12	153.98	10	EEEE	NO		CCCL	LLLL	66.55 N	159.40 W	290063	57
2113521081	03/10/78	85	14	15829	S	15.05	152.44	10	EEEE	NO		CCCL	LLLL	65.23 N	160.87 W	290063	58
2113521083	03/10/78	85	15	15829	S	15.97	151.01	0	FEFE	NO		CCCL	LLLL	63.89 N	162.22 W	290063	59
2113521090	03/10/78	85	16	15829	S	16.89	149.68	0	FEFE	NO		CCCL	LLLL	62.54 N	163.45 W	290063	60
2113521092	03/10/78	85	17	15829	S	17.80	148.42	0	FEFE	NO		CCCL	LLLL	61.19 N	164.58 W	290063	61
2113521095	03/10/78	85	18	15829	S	18.71	147.22	NA	MMMM	NO		CCCL	LLLL	59.82 N	165.63 W	0	0
2113614264	03/10/78	14	28	15839	D	27.56	136.90	40	EEEE	NO		CCCL	LLLL	45.87 N	071.35 W	290063	38
2113614270	03/10/78	14	29	15839	D	28.35	135.93	60	EEEE	NO		CCCL	LLLL	44.46 N	071.92 W	290063	39
2113614273	03/10/78	14	30	15839	D	29.14	134.95	100	EEEE	NO		CCCL	LLLL	43.04 N	072.46 W	290063	40
2113614275	03/10/78	14	31	15839	D	29.91	133.97	90	EEEE	NO		CCCL	LLLL	41.62 N	072.98 W	290063	41
2113614282	03/10/78	14	32	15839	D	30.67	132.97	90	FEFE	NO		CCCL	LLLL	40.20 N	073.50 W	290063	42
2113614284	03/10/78	14	33	15839	D	31.41	131.97	100	EEEE	NO		CCCL	LLLL	38.78 N	073.98 W	290063	43
2113714325	03/10/78	15	29	15853	D	28.74	135.76	60	FEFE	NO		CCCL	LLLL	44.44 N	073.31 W	290063	44
2113714332	03/10/78	15	30	15853	D	29.52	134.77	50	EEEE	NO		CCCL	LLLL	43.02 N	073.86 W	290063	45
2113714334	03/10/78	15	31	15853	D	30.29	133.77	40	EEEE	NO		CCCL	LLLL	41.61 N	074.38 W	290063	46
2113714341	03/10/78	15	32	15853	D	31.04	132.77	10	EEEE	NO		CCCL	LLLL	40.19 N	074.88 W	290063	47
2113714343	03/10/78	15	33	15853	D	31.77	131.75	20	FFFE	NO		CCCL	LLLL	38.76 N	075.37 W	290063	48
2113714350	03/10/78	15	34	15853	D	32.49	130.73	40	FEFE	NO		CCCL	LLLL	37.34 N	075.85 W	290063	49
2113714352	03/10/78	15	35	15853	D	33.19	129.69	40	FEFE	NO		CCCL	LLLL	35.92 N	076.31 W	290063	50
2113714355	03/10/78	15	36	15853	D	33.88	128.63	70	FEFE	NO		CCCL	LLLL	34.49 N	076.77 W	290063	51
2116820510	04/21/78	82	10	16289	D	24.38	160.91	10	EEEE	NO		CCCL	LLLL	70.45 N	149.64 W	290063	62
2116820513	04/21/78	82	11	16289	D	25.35	158.60	10	EEEE	NO		CCCL	LLLL	69.17 N	151.66 W	290063	63
2116820515	04/21/78	82	12	16289	D	26.31	156.50	0	EEEE	NO		CCCL	LLLL	67.88 N	153.47 W	290063	64
2116820522	04/21/78	82	13	16289	D	27.26	154.52	10	EEEE	NO		CCCL	LLLL	66.56 N	155.11 W	290063	65
2116820524	04/21/78	82	14	16289	D	28.20	152.68	50	EEEE	NO		CCCL	LLLL	65.23 N	156.57 W	290063	66
2116820531	04/21/78	82	15	16289	D	29.14	150.94	80	FEFE	NO		CCCL	LLLL	63.89 N	157.92 W	290063	67
2116820533	04/21/78	82	16	16289	D	30.06	149.29	90	FEFE	NO		CCCL	LLLL	62.54 N	159.15 W	290063	68
2116820540	04/21/78	82	17	16289	D	30.96	147.72	70	EEEE	NO		CCCL	LLLL	61.18 N	160.28 W	290063	69
2116820542	04/21/78	82	18	16289	D	31.85	146.21	30	FEFE	NO		CCCL	LLLL	59.82 N	161.33 W	290063	70
2116907143	04/21/78	190	19	16295	D	32.89	144.72	90	EEEE	NO		CCCL	LLLL	58.44 N	162.77 E	290063	71
2116907145	04/21/78	190	20	16295	D	33.74	143.28	70	EEEE	NO		CCCL	LLLL	57.05 N	164.87 E	290063	72

06/28/78
23:45

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 72

OBSERVATION ID	ENTRY DATE	PATH	RJW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	FIGURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2116907152	04/21/78	190	21	16295	D	34.59	141.86	30	EEEE	NO	CCCL	LLLL	55.66 N	041.03 E	290063	73
2116907154	04/21/78	190	22	16295	D	35.43	140.44	20	EEEE	NO	CCCL	LLLL	54.27 N	040.25 E	290063	74
2116907161	04/21/78	190	23	16295	D	36.25	139.04	40	EEEE	NO	CCCL	LLLL	52.87 N	039.48 E	290063	75
2116907163	04/21/78	190	24	16295	D	37.04	137.66	90	EEEE	NO	CCCL	LLLL	51.48 N	038.76 E	290063	76
2116907170	04/21/78	190	25	16295	D	37.81	136.29	100	EEEE	NO	CCCL	LLLL	50.08 N	038.08 E	290063	77
2116907172	04/21/78	190	26	16295	D	38.56	134.90	100	EEEE	NO	CCCL	LLLL	48.68 N	037.42 E	290063	78
2116907175	04/21/78	190	27	16295	D	39.30	133.51	100	EEEE	NO	CCCL	LLLL	47.27 N	036.80 E	290063	79
2116907181	04/21/78	190	28	16295	D	40.01	132.11	90	EEEE	NO	CCCL	LLLL	45.86 N	036.21 E	290063	80
2116907184	04/21/78	190	29	16295	D	40.70	130.69	90	EEEE	NO	CCCL	LLLL	44.45 N	035.64 E	290063	81
2116914112	04/21/78	11	28	16299	D	40.11	132.06	NA	M664	NO	CCCL	LLLL	45.86 N	067.03 W	0	0
2116914114	04/21/78	11	29	16299	D	40.80	130.64	100	EEEE	NO	CCCL	LLLL	44.45 N	067.60 W	290063	82
2116915534	04/21/78	29	26	16300	D	38.70	134.84	10	EEEE	NO	CCCL	LLLL	48.68 N	091.63 W	290063	83
2116915541	04/21/78	29	27	16300	D	39.43	133.44	30	EEEE	NO	CCCL	LLLL	47.27 N	092.25 W	290063	84
2116915543	04/21/78	29	28	16300	D	40.14	132.04	90	EEEE	NO	CCCL	LLLL	45.86 N	092.84 W	290063	85
2116915550	04/21/78	29	29	16300	D	40.83	130.62	100	EEEE	NO	CCCL	LLLL	44.45 N	093.41 W	290063	86
2116915552	04/21/78	29	30	16300	D	41.49	129.18	100	EEEE	NO	CCCL	LLLL	43.03 N	093.95 W	290063	87
2116915555	04/21/78	29	31	16300	D	42.13	127.73	100	EEEE	NO	CCCL	LLLL	41.61 N	094.47 W	290063	88
2116915561	04/21/78	29	32	16300	D	42.74	126.26	90	EEEE	NO	CCCL	LLLL	40.19 N	094.98 W	290063	89
2116915564	04/21/78	29	33	16300	D	43.32	124.77	70	EEEE	NO	CCCL	LLLL	38.77 N	095.47 W	290063	90
2116915570	04/21/78	29	34	16300	D	43.88	123.25	90	EEEE	NO	CCCL	LLLL	37.34 N	095.94 W	290063	91
2116915573	04/21/78	29	35	16300	D	44.40	121.71	90	EEEE	NO	CCCL	LLLL	35.92 N	096.39 W	290063	92
2116915575	04/21/78	29	36	16300	D	44.89	120.16	90	EEEE	NO	CCCL	LLLL	34.49 N	096.83 W	290063	93
2116915582	04/21/78	29	37	16300	D	45.35	118.59	90	EEEE	NO	CCCL	LLLL	33.06 N	097.27 W	290063	94
2116915584	04/21/78	29	38	16300	D	45.77	117.00	80	EEEE	NO	CCCL	LLLL	31.63 N	097.70 W	290063	95
2116915591	04/21/78	29	39	16300	D	46.16	115.38	80	EEEE	NO	CCCL	LLLL	30.20 N	098.11 W	290063	96
2116915593	04/21/78	29	40	16300	D	46.52	113.75	90	EEEE	NO	CCCL	LLLL	28.77 N	098.52 W	290063	97
2116916000	04/21/78	29	41	16300	D	46.84	112.08	30	EEEE	NO	CCCL	LLLL	27.33 N	098.91 W	290063	98
2116916002	04/21/78	29	42	16300	D	47.11	110.42	20	EEEE	NO	CCCL	LLLL	25.90 N	099.31 W	290063	99
2116920565	04/21/78	83	10	16303	D	24.76	161.00	10	EEEE	NO	CCCL	LLLL	70.48 N	151.09 W	290063	100
2116920572	04/21/78	83	11	16303	D	25.73	158.66	40	EEEE	NO	CCCL	LLLL	69.20 N	153.12 W	290063	101
2116920574	04/21/78	83	12	16303	D	26.69	156.54	70	EEEE	NO	CCCL	LLLL	67.89 N	154.93 W	290063	102
2116920581	04/21/78	83	13	16303	D	27.63	154.56	80	EEEE	NO	CCCL	LLLL	66.57 N	156.55 W	290063	103
2116920583	04/21/78	83	14	16303	D	28.58	152.72	30	EEEE	NO	CCCL	LLLL	65.24 N	158.02 W	290063	104
2117004120	04/25/78	155	63	16307	D	43.80	077.00	50	EEEE	NO	CCCL	HHLL	04.30 S	072.54 E	290063	124
2117004123	04/25/78	155	64	16307	D	43.23	075.75	40	EEEE	NO	CCCL	HHLL	05.74 S	072.20 E	290063	125
2117004125	04/25/78	155	65	16307	D	42.63	074.52	30	EEEE	NO	CCCL	HHLL	07.16 S	071.87 E	290063	126
2117005390	04/25/78	173	24	16308	D	37.38	137.59	20	EEEE	NO	CCCL	LLLL	51.49 N	063.12 E	290063	127
2117005393	04/25/78	173	25	16308	D	38.16	136.18	30	EEEE	NO	CCCL	LLLL	50.09 N	062.44 E	290063	128
2117005395	04/25/78	173	26	16308	D	38.91	134.78	NA	MMMM	NO	CCCL	LLLL	48.68 N	061.80 E	0	0
2117007201	04/21/78	191	19	16309	D	33.30	144.64	20	EEEE	NO	CCCL	LLLL	58.44 N	041.33 E	290063	105

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:45

PAGE 73

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2117007204	04/21/78	191	20	16309	D	34.16	143.17	60	EEEE	NO		CCCL	LLLL	57.05 N	040.44 E	290063	106
2117007210	04/21/78	191	21	16309	D	35.00	141.75	90	EEEE	NO		CCCL	LLLL	55.66 N	039.59 E	290063	107
2117007213	04/21/78	191	22	16309	D	35.83	140.34	100	EEEE	NO		CCCL	LLLL	54.27 N	038.79 E	290063	108
2117007215	04/21/78	191	23	16309	D	36.64	139.93	100	EEEE	NO		CCCL	LLLL	52.88 N	038.04 E	290063	109
2117007222	04/21/78	191	24	16309	D	37.43	137.53	100	EEEE	NO		CCCL	LLLL	51.47 N	037.34 E	290063	110
2117007224	04/21/78	191	25	16309	D	38.21	136.13	90	EEEE	NO		CCCL	LLLL	50.07 N	036.67 E	290063	111
2117007231	04/21/78	191	26	16309	D	38.96	134.75	90	EEEE	NO		CCCL	LLLL	48.67 N	036.02 E	290063	112
2117007233	04/21/78	191	27	16309	D	39.68	133.34	90	EEEE	NO		CCCL	LLLL	47.26 N	035.39 E	290063	113
2117007240	04/21/78	191	28	16309	D	40.38	131.94	60	EEEE	NO		CCCL	LLLL	45.85 N	034.79 F	290063	114
2117007242	04/21/78	191	29	16309	D	41.06	130.52	70	EEEE	NO		CCCL	LLLL	44.44 N	034.23 E	290063	115
2117009153	04/21/78	209	46	16310	D	48.10	099.96	80	EEEF	NO		CCCL	LLLL	17.30 N	000.21 E	290063	116
2117009160	04/21/78	209	49	16310	D	48.09	098.25	90	EEEF	NO		CCCL	LLLL	15.86 N	000.11 W	290063	117
2117009162	04/21/78	209	50	16310	D	48.03	096.55	60	EEEF	NO		CCCL	LLLL	14.42 N	000.45 W	290063	118
2117009165	04/21/78	209	51	16310	D	47.94	094.87	60	EEEF	NO		CCCL	LLLL	12.98 N	000.79 W	290063	119
2117009171	04/21/78	209	52	16310	D	47.80	093.21	70	PEEF	NO		CCCL	LLLL	11.54 N	001.14 W	290063	120
2117009174	04/21/78	209	53	16310	D	47.63	091.57	70	PEEF	NO		CCCL	LLLL	10.10 N	001.50 W	290063	121
2117009180	04/21/78	209	54	16310	D	47.41	089.95	60	PEEF	NO		CCCL	LLLL	08.66 N	001.83 W	290063	122
2117009183	04/21/78	209	55	16310	D	47.15	088.37	40	PEEF	NO		CCCL	LLLL	07.22 N	002.18 W	290063	123
2117104175	04/25/78	156	63	16321	D	43.80	076.47	NA	2222	NO		CCCL	HHLL	04.30 S	071.10 E	0	0
2117104181	04/25/78	156	64	16321	D	43.22	075.22	30	PEEF	NO		CCCL	HHLL	05.74 S	070.76 E	290063	129
2117104184	04/25/78	156	65	16321	D	42.62	074.01	30	PEEF	NO		CCCL	HHLL	07.18 S	070.43 E	290063	130
2117105440	04/25/78	174	22	16322	D	36.17	140.28	100	EEEE	NO		CCCL	LLLL	54.27 N	063.19 E	290063	131
2117105442	04/25/78	174	23	16322	D	36.98	138.86	100	EEEE	NO		CCCL	LLLL	52.87 N	062.43 E	290063	132
2117105445	04/25/78	174	24	16322	D	37.77	137.46	90	EEEE	NO		CCCL	LLLL	51.48 N	061.71 E	290063	133
2117105451	04/25/78	174	25	16322	D	38.54	136.05	90	EEEE	NO		CCCL	LLLL	50.08 N	061.03 E	290063	134
2117105454	04/25/78	174	26	16322	D	39.29	134.63	100	EEEE	NO		CCCL	LLLL	48.67 N	060.39 E	290063	135
2117107260	04/25/78	192	19	16323	D	33.66	144.64	10	EEEE	NO		CCCL	LLLL	58.43 N	039.91 E	290063	136
2117107263	04/25/78	192	20	16323	D	34.52	143.17	10	EEEE	NO		CCCL	LLLL	57.05 N	039.00 E	290063	137
2117107265	04/25/78	192	21	16323	D	35.36	141.72	50	EEEE	NO		CCCL	LLLL	55.67 N	038.14 E	290063	138
2117107272	04/25/78	192	22	16323	D	36.19	140.30	30	EEEE	NO		CCCL	LLLL	54.28 N	037.34 E	290063	139
2117107274	04/25/78	192	23	16323	D	37.00	138.88	40	EEEE	NO		CCCL	LLLL	52.89 N	036.58 E	290063	140
2117107281	04/25/78	192	24	16323	D	37.78	137.48	20	EEEE	NO		CCCL	LLLL	51.50 N	035.86 E	290063	141
2117107283	04/25/78	192	25	16323	D	38.55	136.07	50	EEEE	NO		CCCL	LLLL	50.10 N	035.17 E	290063	142
2117107290	04/25/78	192	26	16323	D	39.30	134.65	60	EEEE	NO		CCCL	LLLL	48.69 N	034.53 E	290063	143
2117107292	04/25/78	192	27	16323	D	40.03	133.22	40	EEEE	NO		CCCL	LLLL	47.28 N	033.92 E	290063	144
2117107295	04/25/78	192	28	16323	D	40.74	131.79	30	EEEE	NO		CCCL	LLLL	45.87 N	033.33 E	290063	145
2117107301	04/25/78	192	29	16323	D	41.42	130.34	50	EEEE	NO		CCCL	LLLL	44.45 N	032.77 E	290063	146
2117116054	04/25/78	31	27	16328	D	40.18	133.14	30	EEEE	NO		CCCL	LLLL	47.27 N	095.12 W	290063	147
2117116061	04/25/78	31	28	16328	D	40.88	131.70	100	EEEE	NO		CCCL	LLLL	45.86 N	095.71 W	290063	148
2117116063	04/25/78	31	29	16328	D	41.56	130.26	90	EEEE	NO		CCCL	LLLL	44.44 N	096.27 W	290063	149

06/28/78
23:45

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 74

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2117116070	04/25/78	31	30	16328	D	42.21	128.78	80	FEEE	NO		CCCL	LLLL	43.03 N	096.81 W	290063	150
2117116072	04/25/78	31	31	16328	D	42.84	127.30	80	EEEE	NO		CCCL	LLLL	41.61 N	097.33 W	290063	151
2117116075	04/25/78	31	32	16328	D	43.44	125.79	60	EEEE	NO		CCCL	LLLL	40.19 N	097.84 W	290063	152
2117116081	04/25/78	31	33	16328	D	44.01	124.26	30	EFEE	NO		CCCL	LLLL	38.77 N	098.33 W	290063	153
2117116084	04/25/78	31	34	16328	D	44.55	122.71	30	EEEE	NO		CCCL	LLLL	37.34 N	098.80 W	290063	154
2117116090	04/25/78	31	35	16328	D	45.06	121.15	60	EEEE	NO		CCCL	LLLL	35.92 N	099.26 W	290063	155
2117116093	04/25/78	31	36	16328	D	45.54	119.55	50	EEFE	NO		CCCL	LLLL	34.49 N	099.72 W	290063	156
2117116095	04/25/78	31	37	16328	D	45.98	117.94	10	EEFE	NO		CCCL	LLLL	33.07 N	100.16 W	290063	157
2117116102	04/25/78	31	38	16328	D	46.39	116.32	10	EEEE	NO		CCCL	LLLL	31.64 N	100.59 W	290063	158
2117116104	04/25/78	31	39	16328	D	46.76	114.67	10	EEEE	NO		CCCL	LLLL	30.21 N	101.01 W	290063	159
2117116111	04/25/78	31	40	16328	D	47.10	113.00	10	EEEE	NO		CCCL	LLLL	28.78 N	101.41 W	290063	160
2117214302	04/25/78	14	32	16341	D	43.76	125.59	20	MP22	NO		CCCL	LLLL	40.19 N	073.47 W	290063	161
2117214304	04/25/78	14	33	16341	D	44.32	124.04	20	FFPF	NO		CCCL	LLLL	38.77 N	073.96 W	290063	162
2117214340	04/25/78	14	41	16341	D	47.65	110.93	20	EEEE	NO		CCCL	LLLL	27.35 N	077.46 W	290063	163
2117214343	04/25/78	14	42	16341	D	47.90	109.22	20	EEEE	NO		CCCL	LLLL	25.91 N	077.83 W	290063	164
2117214345	04/25/78	14	43	16341	D	48.11	107.51	10	EEFE	NO		CCCL	LLLL	24.48 N	078.21 W	290063	165
2117216111	04/25/78	32	26	16342	D	39.82	134.43	40	EEEE	NO		CCCL	LLLL	48.69 N	095.96 W	290063	166
2117216113	04/25/78	32	27	16342	D	40.54	133.00	50	EEEE	NO		CCCL	LLLL	47.28 N	096.58 W	290063	167
2117216115	04/25/78	32	28	16342	D	41.24	131.54	50	EEEE	NO		CCCL	LLLL	45.87 N	097.17 W	290063	168
2117216122	04/25/78	32	29	16342	D	41.92	130.07	90	EEEE	NO		CCCL	LLLL	44.45 N	097.73 W	290063	169
2117216124	04/25/78	32	30	16342	D	42.57	128.58	60	EEEE	NO		CCCL	LLLL	43.04 N	098.27 W	290063	170
2117216131	04/25/78	32	31	16342	D	43.20	127.07	40	EEEE	NO		CCCL	LLLL	41.62 N	098.80 W	290063	171
2117216134	04/25/78	32	32	16342	D	43.79	125.54	50	EFEE	NO		CCCL	LLLL	40.20 N	099.30 W	290063	172
2117216140	04/25/78	32	33	16342	D	44.36	124.00	60	EEEE	NO		CCCL	LLLL	38.77 N	099.78 W	290063	173
2117216143	04/25/78	32	34	16342	D	44.89	122.42	50	EEEE	NO		CCCL	LLLL	37.35 N	100.25 W	290063	174
2117301023	04/26/78	122	62	16347	D	44.36	076.75	60	EEFE	NO		CCCL	HLLL	02.85 S	120.20 E	290063	269
2117301025	04/26/78	122	63	16347	D	43.79	075.46	60	EEEE	NO		CCCL	HLLL	04.29 S	119.85 E	290063	270
2117301032	04/26/78	122	64	16347	D	43.19	074.22	80	EEEF	NO		CCCL	HLLL	05.73 S	119.51 E	290063	271
2117304145	04/26/78	158	28	16349	D	41.43	131.44	NA	M666	NO		CCCL	LLLL	45.86 N	082.11 E	0	0
2117304151	04/26/78	158	29	16349	D	42.10	129.96	90	EEEE	NO		CCCL	LLLL	44.45 N	081.54 E	290063	234
2117304154	04/26/78	158	30	16349	D	42.75	128.46	60	EEFE	NO		CCCL	LLLL	43.03 N	081.00 E	290063	235
2117304190	04/26/78	158	38	16349	D	46.85	115.78	10	EEEE	NO		CCCL	LLLL	31.64 N	077.25 E	290063	236
2117304192	04/26/78	158	39	16349	D	47.21	114.10	20	FEEE	NO		CCCL	LLLL	30.21 N	076.82 E	290063	237
2117400543	04/26/78	123	29	16361	D	42.41	129.81	50	EEEE	NO		CCCL	LLLL	44.45 N	131.73 E	290063	238
2117400545	04/26/78	123	30	16361	D	43.05	128.30	20	EEEE	NO		CCCL	LLLL	43.04 N	131.18 E	290063	239
2117401081	04/26/78	123	62	16361	D	44.37	076.22	40	FEEE	NO		CCCL	HLLL	02.85 S	118.76 E	290063	240
2117401084	04/26/78	123	63	16361	D	43.78	074.94	NA	HMMM	NO		CCCL	HLLL	04.29 S	118.42 E	0	0
2117401090	04/26/78	123	64	16361	D	43.17	073.70	40	FEEE	NO		CCCL	HLLL	05.73 S	118.08 E	290063	241
2117401093	04/26/78	123	65	16361	D	42.52	072.50	60	EEEE	NO		CCCL	HLLL	07.18 S	117.75 E	290063	242
2117401095	04/26/78	123	66	16361	D	41.55	071.36	NA	HMMM	NO		CCCL	HLLL	08.62 S	117.40 E	0	0

ARCHIVAL IMAGE REPORT - ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/1/78 TO 04/30/78

06/28/78
 23:45

PAGE 75

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODF 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2117401102	04/26/78	123	67	16361	D	41.15	070.26	NA	MMMM	NO		CCCL	HLLL	10.06 S	117.06 E		0
2117407432	04/26/78	195	19	16365	D	34.82	144.50	20	EEEE	NO		CCCL	LLLL	56.45 N	035.57 E	290063	272
2117407435	04/26/78	195	20	16365	D	35.67	142.98	60	EEEE	NO		CCCL	LLLL	57.07 N	034.66 E	290063	273
2117407441	04/26/78	195	21	16365	D	36.52	141.50	50	FFEE	NO		CCCL	LLLL	55.69 N	033.82 E	290063	274
2117407444	04/26/78	195	22	16365	D	37.34	140.02	70	EEEE	NO		CCCL	LLLL	54.29 N	033.02 E	290063	275
2117504262	04/26/78	160	28	16377	D	42.14	131.11	50	EEEE	NO		CCCL	LLLL	45.87 N	079.22 E	290063	276
2117504265	04/26/78	160	29	16377	D	42.81	129.50	70	FFEE	NO		CCCL	LLLL	44.45 N	078.66 E	290063	277
2117504271	04/26/78	160	30	16377	D	43.45	128.00	80	EEEE	NO		CCCL	LLLL	43.03 N	078.12 E	290063	278
2117504301	04/26/78	160	37	16377	D	47.06	116.79	0	EEEE	NO		CCCL	LLLL	33.07 N	074.78 E	290063	279
2117504303	04/26/78	160	38	16377	D	47.44	115.09	0	EEEE	NO		CCCL	LLLL	31.64 N	074.35 E	290063	280
2117504310	04/26/78	160	39	16377	D	47.79	113.37	0	EEEE	NO		CCCL	LLLL	30.21 N	073.93 E	290063	281
2117506083	04/25/78	178	25	16378	D	40.04	135.52	NA	MMMM	NO		CCCL	LLLL	50.11 N	055.23 F		0
2117506085	04/25/78	178	26	16378	D	40.78	134.04	50	EEEE	NO		CCCL	LLLL	48.70 N	054.60 E	290063	206
2117506112	04/25/78	178	32	16378	D	44.66	124.95	90	EEEE	NO		CCCL	LLLL	40.20 N	051.25 E	290063	207
2117506130	04/25/78	178	36	16378	D	46.67	118.44	70	EEEE	NO		CCCL	LLLL	34.51 N	049.38 E	290063	208
2117506133	04/25/78	178	37	16378	D	47.07	116.76	90	EEEE	NO		CCCL	LLLL	33.08 N	048.94 E	290063	209
2117506135	04/25/78	178	38	16378	D	47.46	115.07	70	FFEE	NO		CCCL	LLLL	31.65 N	048.51 E	290063	210
2117506142	04/25/78	178	39	16378	D	47.80	113.35	90	EEEE	NO		CCCL	LLLL	30.22 N	048.09 E	290063	211
2117507494	04/25/78	196	20	16379	D	36.07	142.85	40	EEEE	NO		CCCL	LLLL	57.04 N	033.28 F	290063	212
2117516283	04/26/78	35	26	16384	D	40.92	134.00	80	EEEE	NO		CCCL	LLLL	48.68 N	100.25 W	290063	243
2117516285	04/26/78	35	27	16384	D	41.64	132.51	60	EEEE	NO		CCCL	LLLL	47.27 N	100.85 W	290063	244
2117516292	04/26/78	35	28	16384	D	42.33	131.01	50	FFEE	NO		CCCL	LLLL	45.86 N	101.44 W	290063	245
2117516294	04/26/78	35	29	16384	D	42.99	129.48	60	EEEE	NO		CCCL	LLLL	44.44 N	102.00 W	290063	246
2117516301	04/26/78	35	30	16384	D	43.63	127.95	70	EEEE	NO		CCCL	LLLL	43.03 N	102.55 W	290063	247
2117516303	04/26/78	35	31	16384	D	44.23	126.39	40	EEEE	NO		CCCL	LLLL	41.61 N	103.08 W	290063	248
2117516310	04/26/78	35	32	16384	D	44.81	124.82	10	FFEE	NO		CCCL	LLLL	40.19 N	103.59 W	290063	249
2117516312	04/26/78	35	33	16384	D	45.36	123.23	0	EEEE	NO		CCCL	LLLL	38.77 N	104.09 W	290063	250
2117516315	04/26/78	35	34	16384	D	45.87	121.60	0	EEEE	NO		CCCL	LLLL	37.35 N	104.56 W	290063	251
2117516321	04/26/78	35	35	16384	D	46.36	119.96	NA	MMMM	NO		CCCL	LLLL	35.92 N	105.02 W		0
2117516324	04/26/78	35	36	16384	D	46.80	118.30	NA	MMMM	NO		CCCL	LLLL	34.50 N	105.47 W		0
2117516330	04/26/78	35	37	16384	D	47.21	116.61	0	FFEE	NO		CCCL	LLLL	33.07 N	105.91 W	290063	252
2117516333	04/26/78	35	38	16384	D	47.59	114.91	0	EEEE	NO		CCCL	LLLL	31.64 N	106.34 W	290063	253
2117516335	04/26/78	35	39	16384	D	47.93	113.19	0	EEEE	NO		CCCL	LLLL	30.21 N	106.75 W	290063	254
2117516351	04/26/78	35	42	16384	D	48.70	107.91	60	EEEE	NO		CCCL	LLLL	25.91 N	107.94 W	290063	255
2117607561	04/25/78	197	22	16393	D	38.08	139.87	60	EEEE	NO		CCCL	LLLL	54.29 N	030.16 E	290063	213
2117607564	04/25/78	197	23	16393	D	38.88	138.38	10	FFEE	NO		CCCL	LLLL	52.89 N	029.41 E	290063	214
2117607571	04/25/78	197	24	16393	D	39.66	136.89	20	EEEE	NO		CCCL	LLLL	51.49 N	028.69 E	290063	215
2117607573	04/25/78	197	25	16393	D	40.42	135.40	50	EEEE	NO		CCCL	LLLL	50.09 N	028.02 E	290063	216
2117607575	04/25/78	197	26	16393	D	41.16	133.90	20	EEEE	NO		CCCL	LLLL	48.68 N	027.37 E	290063	217
2117607582	04/25/78	197	27	16393	D	41.87	132.40	10	EEEE	NO		CCCL	LLLL	47.28 N	026.75 E	290063	218

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

06/28/78
 23:45

PAGE 76

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MJC FLM FRAME
2117701101	04/25/78	126	25	16403	D	40.67	135.31	70	EEEE	NO		CCCL	LLLL	50.09 N	129.85 E	290063	219
2117701201	04/25/78	126	49	16403	D	49.26	094.82	40	EEEE	NO		CCCL	HLLL	15.86 N	118.91 E	290063	220
2117701204	04/25/78	126	50	16403	D	49.12	093.07	20	EEEE	NO		CCCL	HLLL	14.42 N	118.56 E	290063	221
2117701210	04/25/78	126	51	16403	D	48.94	091.34	50	EEEE	NO		CCCL	HLLL	12.98 N	118.21 E	290063	222
2117701213	04/25/78	126	52	16403	D	48.71	089.64	50	EEEE	NO		CCCL	HLLL	11.54 N	117.87 E	290063	223
2117701215	04/25/78	126	53	16403	D	48.44	087.97	20	EEEE	NO		CCCL	HLLL	10.10 N	117.53 E	290063	224
2117701222	04/25/78	126	54	16403	D	48.14	086.33	30	EEEE	NO		CCCL	HLLL	08.66 N	117.18 E	290063	225
2117701224	04/25/78	126	55	16403	D	47.79	084.72	60	EEEE	NO		CCCL	HLLL	07.22 N	116.83 E	290063	226
2117701231	04/25/78	126	56	16403	D	47.41	083.16	60	EEEE	NO		CCCL	HLLL	05.78 N	116.50 E	290063	227
2117701254	04/25/78	126	62	16403	D	44.36	074.63	60	EEEE	NO		CCCL	HLLL	02.86 S	114.47 E	290063	228
2117701260	04/25/78	126	63	16403	D	43.74	073.36	70	EEEE	NO		CCCL	HLLL	04.30 S	114.12 E	290063	229
2117701263	04/25/78	126	64	16403	D	43.09	072.15	50	EEEE	NO		CCCL	HLLL	05.74 S	113.79 E	290063	230
2117701265	04/25/78	126	65	16403	D	42.41	070.98	20	EEEE	NO		CCCL	HLLL	07.18 S	113.45 E	290063	231
2117701272	04/25/78	126	66	16403	D	41.71	069.87	20	EEEE	NO		CCCL	HLLL	08.62 S	113.11 E	290063	232
2117701274	04/25/78	126	67	16403	D	40.98	068.79	40	EEEE	NO		CCCL	HLLL	10.06 S	112.76 E	290063	233
2117706200	04/25/78	180	25	16406	D	40.75	135.30	90	EEEE	NO		CCCL	LLLL	50.09 N	052.40 E	290063	175
2117706203	04/25/78	180	26	16406	D	41.48	133.79	40	EEEE	NO		CCCL	LLLL	48.68 N	051.76 E	290063	176
2117706223	04/25/78	180	31	16406	D	44.76	126.05	90	EEEE	NO		CCCL	LLLL	41.62 N	048.90 E	290063	177
2117706230	04/25/78	180	32	16406	D	45.33	124.44	90	EEEE	NO		CCCL	LLLL	40.20 N	048.39 E	290063	178
2117706232	04/25/78	180	33	16406	D	45.87	122.82	90	EEEE	NO		CCCL	LLLL	38.78 N	047.91 E	290063	179
2117716400	04/26/78	37	26	16412	D	41.64	133.71	30	EEEE	NO		CCCL	LLLL	48.69 N	103.12 W	290063	256
2117716403	04/26/78	37	27	16412	D	42.35	132.18	30	EEEE	NO		CCCL	LLLL	47.28 N	103.75 W	290063	257
2117716405	04/26/78	37	28	16412	D	43.03	130.65	20	EEEE	NO		CCCL	LLLL	45.87 N	104.33 W	290063	258
2117716412	04/26/78	37	29	16412	D	43.68	129.10	10	EEEE	NO		CCCL	LLLL	44.45 N	104.90 W	290063	259
2117716414	04/26/78	37	30	16412	D	44.31	127.53	40	EEEE	NO		CCCL	LLLL	43.04 N	105.44 W	290063	260
2117716421	04/26/78	37	31	16412	D	44.91	125.93	90	EEEE	NO		CCCL	LLLL	41.62 N	105.96 W	290063	261
2117716423	04/26/78	37	32	16412	D	45.48	124.31	80	EEEE	NO		CCCL	LLLL	40.19 N	106.46 W	290063	262
2117716430	04/26/78	37	33	16412	D	46.02	122.64	70	EEEE	NO		CCCL	LLLL	38.77 N	106.94 W	290063	263
2117716432	04/26/78	37	34	16412	D	46.52	121.03	50	EEEE	NO		CCCL	LLLL	37.35 N	107.42 W	290063	264
2117716435	04/26/78	37	35	16412	D	46.98	119.35	10	EEEE	NO		CCCL	LLLL	35.92 N	107.88 W	290063	265
2117716441	04/26/78	37	36	16412	D	47.41	117.65	20	EEEE	NO		CCCL	LLLL	34.50 N	108.33 W	290063	266
2117716444	04/26/78	37	37	16412	D	47.81	115.93	10	EEEE	NO		CCCL	LLLL	33.07 N	108.77 W	290063	267
2117716450	04/26/78	37	38	16412	D	48.17	114.19	50	EEEE	NO		CCCL	LLLL	31.64 N	109.19 W	290063	268
2117804414	04/25/78	163	23	16419	D	39.56	138.18	0	EEEE	NO		CCCL	LLLL	52.90 N	078.16 E	290063	180
2117804421	04/25/78	163	24	16419	D	40.33	136.67	0	EEEE	NO		CCCL	LLLL	51.50 N	077.44 E	290063	181
2117804423	04/25/78	163	25	16419	D	41.09	135.15	0	EEEE	NO		CCCL	LLLL	50.10 N	076.77 E	290063	182
2117808061	04/25/78	199	18	16421	D	35.45	145.86	90	EEEE	NO		CCCL	LLLL	59.79 N	030.86 E	290063	183
2117808063	04/25/78	199	19	16421	D	36.32	144.27	90	EEEE	NO		CCCL	LLLL	58.41 N	029.89 E	290063	184
2117808070	04/25/78	199	20	16421	D	37.18	142.70	100	EEEE	NO		CCCL	LLLL	57.04 N	028.98 E	290063	185
2117903112	04/25/78	146	40	16432	D	49.14	110.10	30	EEEE	NO		CCCL	LLLL	28.78 N	093.61 E	290063	186

06/28/78
23:46

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 77

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELFV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2117903114	04/25/78	146	41	16432	D	49.56	108.29	20	EEEE	NO		CCCL	LLLL	27.35 N	093.21 E	290063	187
2117903121	04/25/78	146	42	16432	D	49.54	106.47	10	EEEE	NO		CCCL	LLLL	25.92 N	092.81 E	290063	188
2117903123	04/25/78	146	43	16432	D	49.68	104.64	10	EEEE	NO		CCCL	LLLL	24.48 N	092.41 E	290063	189
2117903130	04/25/78	146	44	16432	D	49.78	102.82	10	EEEE	NO		CCCL	LLLL	23.05 N	092.04 E	290063	190
2117903132	04/25/78	146	45	16432	D	49.83	101.00	10	EEFE	NO		CCCL	LLLL	21.61 N	091.67 E	290063	191
2117904493	04/25/78	164	28	16433	D	43.55	130.38	NA	MMMM	NO		CCCL	LLLL	45.86 N	073.50 E	0	0
2117904500	04/25/78	164	29	16433	D	44.20	128.81	NA	MMMM	NO		CCCL	LLLL	44.45 N	072.94 E	0	0
2117904502	04/25/78	164	30	16433	D	44.82	127.21	10	EEFE	NO		CCCL	LLLL	43.03 N	072.40 E	290063	192
2117904505	04/25/78	164	31	16433	D	45.40	125.61	10	EEEE	NO		CCCL	LLLL	41.61 N	071.87 E	290063	193
2117904511	04/25/78	164	32	16433	D	45.96	123.98	10	EEEE	NO		CCCL	LLLL	40.20 N	071.35 E	290063	194
2117906302	04/25/78	182	22	16434	D	39.14	139.61	0	FFFE	NO		CCCL	LLLL	54.30 N	051.66 E	290063	195
2117906305	04/25/78	182	23	16434	D	39.94	138.08	0	EEEE	NO		CCCL	LLLL	52.91 N	050.89 E	290063	196
2117906311	04/25/78	182	24	16434	D	40.72	136.55	0	EEEE	NO		CCCL	LLLL	51.51 N	050.18 E	290063	197
2117906314	04/25/78	182	25	16434	D	41.47	135.01	10	EEEE	NO		CCCL	LLLL	50.10 N	049.51 E	290063	198
2117906320	04/25/78	182	26	16434	D	42.20	133.47	10	EEFE	NO		CCCL	LLLL	48.69 N	048.87 E	290063	199
2117906323	04/25/78	182	27	16434	D	42.90	131.92	10	EEEE	NO		CCCL	LLLL	47.29 N	048.25 E	290063	200
2117906325	04/25/78	182	28	16434	D	43.57	130.38	10	EEFE	NO		CCCL	LLLL	45.87 N	047.66 E	290063	201
2117906332	04/25/78	182	29	16434	D	44.21	128.82	NA	MMMM	NO		CCCL	LLLL	44.46 N	047.09 E	0	0
2117906334	04/25/78	182	30	16434	D	44.83	127.22	10	EEFE	NO		CCCL	LLLL	43.04 N	046.55 E	290063	202
2117906341	04/25/78	182	31	16434	D	45.43	125.69	10	EEEE	NO		CCCL	LLLL	41.62 N	046.02 E	290063	203
2117906343	04/25/78	182	32	16434	D	45.98	123.95	10	EEEE	NO		CCCL	LLLL	40.20 N	045.52 E	290063	204
2117906350	04/25/78	182	33	16434	D	46.51	122.29	10	EEEE	NO		CCCL	LLLL	38.78 N	045.04 E	290063	205

COORDINATE LISTING

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ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

07/06/78
10:07

PAGE 81

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELFV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM DLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112001042	03/04/78	123	60	15604	D	40.75	107.17	90	EEEE	NO		CCCL	HHLL	00.01 N	119.47 E	290062	36
2111214040	03/06/78	8	60	15504	D	40.14	110.18	40	EEEE	NO		CCCL	LLLL	00.01 N	075.55 W	290061	55
2108906405	02/03/78	182	59	15179	D	34.92	118.98	20	E1EE	NO		CCCL	LLLL	07.44 N	035.21 E	290060	223
2112001035	03/04/78	123	59	15608	D	40.54	108.31	90	EEEE	NO		CCCL	HHLL	01.45 N	119.20 E	290062	35
2112601381	03/09/78	129	58	15692	D	41.01	106.90	50	FEFE	NO		CCCL	HHLL	02.89 N	111.54 E	290062	549
2112601375	03/09/78	129	57	15692	D	40.80	108.17	47	EEEE	NO		CCCL	HHLL	04.33 N	111.28 E	290062	546
2109909210	03/10/78	210	57	15320	D	38.13	118.33	40	EEEE	NO		CCCL	LLLL	04.33 N	004.27 W	290061	334
2108002215	02/03/78	137	57	15051	D	38.05	123.22	20	EEEE	NO		CCCL	LLLL	04.34 N	100.39 E	290060	21
2107902161	03/10/78	136	57	15037	D	34.10	123.40	30	E1EE	NO		CCCL	LLLL	04.34 N	101.81 E	290061	388
2109802214	03/06/78	137	56	15302	D	37.58	119.80	90	EEEE	NO		CCCL	LLLL	05.77 N	100.75 E	290061	241
2112601372	03/09/78	129	56	15692	D	40.55	109.43	30	EEEF	NO		CCCL	HHLL	05.77 N	112.22 E	290062	547
2110701303	03/06/78	128	56	15427	D	38.23	116.89	50	EEEE	NO		CCCL	HHLL	05.77 N	113.67 E	290061	272
2109909203	03/10/78	210	56	15320	D	37.64	119.42	70	EEEE	NO		CCCL	LLLL	05.77 N	003.93 W	290061	333
2108002213	02/03/78	137	56	15051	D	37.44	124.26	20	EEEE	NO		CCCL	LLLL	05.78 N	100.72 E	290060	20
2107902154	03/10/78	136	56	15037	D	37.48	124.45	30	EEEE	NO		CCCL	LLLL	05.78 N	102.15 E	290061	387
2112401255	03/04/78	127	56	15664	D	40.26	110.31	60	EEEE	NO		CCCL	HHLL	05.78 N	115.07 E	290062	422
2117701231	04/25/78	126	56	16403	D	47.41	083.16	60	EEEE	NO		CCCL	HHLL	05.78 N	116.50 E	290063	227
2112301200	03/09/78	126	56	15650	D	40.12	110.73	80	FEFE	NO		CCCL	HHLL	05.78 N	116.51 E	290062	367
2110801355	03/06/78	128	55	15441	D	37.88	117.65	40	EEFE	NO		CCCL	HHLL	07.20 N	112.61 E	290061	278
2111001473	03/06/78	131	55	15469	D	38.09	116.96	40	EEFE	NO		CCCL	HHLL	07.21 N	109.70 E	290061	310
2112701425	03/04/78	130	55	15706	D	40.44	110.25	60	EEFE	NO		CCCL	HHLL	07.21 N	111.12 E	290062	494
2110901414	03/06/78	130	55	15455	D	37.47	117.32	50	FEFE	NO		CCCL	HHLL	07.21 N	111.13 E	290061	286
2112601370	03/09/78	129	55	15692	D	40.28	110.68	50	FEFE	NO		CCCL	HHLL	07.21 N	112.56 E	290062	546
2110701301	03/06/78	128	55	15427	D	37.77	118.00	40	FEFE	NO		CCCL	HHLL	07.21 N	114.02 E	290061	271
2110401124	03/10/78	125	55	15395	D	37.49	119.03	60	FEFE	NO		CCCL	HHLL	07.21 N	118.29 E	290061	354
2109909201	03/10/78	210	55	15320	D	37.12	120.50	NA	2222	NO		CCCL	LLLL	07.21 N	005.59 W	0	0
2113103433	03/10/78	151	55	15749	D	40.94	108.90	30	EEEE	NO		CCCL	LLLL	07.22 N	080.98 E	290062	679
2112801483	03/04/78	131	55	15721	D	40.60	109.87	50	FEFE	NO		CCCL	HHLL	07.22 N	109.66 E	290062	512
2112401257	03/04/78	127	55	15664	D	39.96	111.54	60	FEFE	NO		CCCL	HHLL	07.22 N	115.41 E	290062	421
2117701224	04/25/78	126	55	16403	D	47.79	084.72	60	EEFE	NO		CCCL	HHLL	07.22 N	116.83 E	290063	226
2112301194	03/09/78	126	55	15650	D	39.81	111.95	50	FEFE	NO		CCCL	HHLL	07.22 N	116.85 E	290062	366
2117009183	04/21/78	204	55	16311	D	47.15	088.57	40	FFFF	NO		CCCL	LLLL	07.22 N	002.18 W	290063	123
2110009260	03/10/78	211	55	15334	D	37.19	120.20	80	EEFE	NO		CCCL	LLLL	07.22 N	005.04 W	290061	346
2110801353	03/06/78	128	54	15441	D	37.40	118.75	60	FEFE	NO		CCCL	HHLL	08.64 N	112.95 E	290061	277
2111001470	03/06/78	131	54	15469	D	37.63	118.08	40	FEFE	NO		CCCL	HHLL	08.65 N	110.04 E	290061	309
2112701422	03/04/78	130	54	15706	D	40.14	111.50	60	EEEE	NO		CCCL	HHLL	08.65 N	111.46 E	290062	493

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:07

PAGE 82

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLH FRAME
2109101403	03/04/78	130	54	15204	D	36.16	123.83	40	EEEE	NO		CCCL	HALL	08.65 N	111.47 E	290060	619
2110901412	03/06/78	130	54	15455	D	37.51	118.42	40	EEEE	NO		CCCL	HALL	08.65 N	111.47 E	290061	285
2112601363	03/09/78	129	54	15692	D	39.97	111.92	40	EEEE	NO		CCCL	HALL	08.65 N	112.90 E	290062	545
2110701294	03/06/78	128	54	15427	D	37.29	119.09	60	EEEE	NO		CCCL	HALL	08.65 N	114.36 E	290061	270
2110401122	03/10/78	125	54	15385	D	36.97	120.11	50	EEEE	NO		CCCL	HALL	08.65 N	118.63 E	290061	353
2109601191	03/06/78	189	54	15277	D	36.38	122.44	30	EEEE	NO		CCCL	LLLL	08.66 N	026.82 E	290060	780
2113003430	03/10/78	151	54	15749	D	40.68	110.18	50	EEEE	NO		CCCL	LLLL	08.66 N	081.32 E	290062	678
2112801481	03/04/78	131	54	15720	D	40.31	111.08	50	EEEE	NO		CCCL	HALL	08.66 N	110.00 E	290062	511
2112401250	03/04/78	127	54	15664	D	39.64	112.75	40	EEEE	NO		CCCL	HALL	08.66 N	115.75 E	290062	420
2117701222	04/25/78	126	54	16403	D	48.14	086.33	30	EEEE	NO		CCCL	HALL	08.66 N	117.18 E	290063	225
2112301191	03/09/78	126	54	15650	D	39.48	113.15	50	EEEE	NO		CCCL	HALL	08.66 N	117.20 E	290062	365
2112201132	03/04/78	125	54	15636	D	39.31	113.97	20	EEEE	NO		CCCL	HALL	08.66 N	118.63 E	290062	233
2117009180	04/21/78	209	54	16310	D	47.41	089.95	60	EEEE	NO		CCCL	LLLL	08.66 N	001.83 W	290063	122
2107714062	03/13/78	9	54	15016	D	36.24	126.75	40	EEEE	NO		CCCL	LLLL	08.66 N	075.00 W	290062	357
2112919064	03/10/78	61	54	15744	D	40.62	110.32	60	EEEE	NO		CCCL	HALL	08.66 N	149.53 W	290062	667
2113019123	03/09/78	62	54	15758	D	40.79	109.88	40	EEEE	NO		CCCL	HALL	08.66 N	150.97 W	290062	738
2110801350	03/16/78	124	53	15441	D	36.90	119.83	50	EEEE	NO		CCCL	HALL	10.08 N	113.30 E	290061	276
2110701292	03/06/78	128	53	15427	D	36.78	120.16	50	EEEE	NO		CCCL	HALL	10.09 N	114.69 E	290061	269
2112301185	03/09/78	126	53	15650	D	39.11	114.35	60	EEEE	NO		CCCL	HALL	10.09 N	117.55 E	290062	364
2112101071	03/04/78	124	53	15622	D	38.78	115.14	NA	MMMM	NO		CCCL	HALL	10.09 N	120.41 E	0	0
2112601361	03/09/78	129	53	15692	D	39.64	113.14	50	EEEE	NO		CCCL	HALL	10.10 N	113.25 E	290062	544
2112401243	03/04/78	127	53	15664	D	39.29	113.96	40	EEEE	NO		CCCL	HALL	10.10 N	116.09 E	290062	419
2117701215	04/25/78	126	53	16403	D	48.44	087.97	20	EEEE	NO		CCCL	HALL	10.10 N	117.53 E	290063	224
2110401115	03/10/78	125	53	15385	D	36.44	121.16	30	EEEE	NO		CCCL	HALL	10.10 N	118.97 E	290061	352
2112201130	03/04/78	125	53	15636	D	38.94	114.76	30	EEEE	NO		CCCL	HALL	10.10 N	118.97 E	290062	232
2117009174	04/21/78	209	53	16310	D	47.63	091.57	70	PPFF	NO		CCCL	LLLL	10.10 N	001.50 W	290063	121
2110116240	03/04/78	33	53	15352	D	36.21	121.89	20	EEEE	NO		CCCL	LLLL	10.10 N	109.05 W	290062	319
2111916250	03/04/78	33	53	15603	D	38.55	115.67	40	EEEE	NO		CCCL	LLLL	10.10 N	109.05 W	290062	85
2107714055	03/13/78	9	53	15016	D	35.55	127.72	0	EEEE	NO		CCCL	LLLL	10.11 N	074.67 W	290062	356
2110801344	03/06/78	129	52	15441	D	36.38	120.89	50	EEEE	NO		CCCL	HALL	11.52 N	113.64 E	290061	275
2110701285	03/06/78	128	52	15427	D	36.25	121.22	50	EEEE	NO		CCCL	HALL	11.53 N	115.03 E	290061	268
2112301182	03/09/78	126	52	15650	D	38.72	115.54	50	EEEE	NO		CCCL	HALL	11.53 N	117.90 E	290062	363
2112101065	03/04/78	124	52	15622	D	38.36	116.30	20	EEEE	NO		CCCL	HALL	11.53 N	120.76 E	290062	132
2112601354	03/09/78	129	52	15692	D	39.28	114.35	NA	2222	NO		CCCL	HALL	11.54 N	113.58 E	0	0
2112401241	03/04/78	127	52	15664	D	38.90	115.15	40	EEEE	NO		CCCL	HALL	11.54 N	116.44 E	290062	418
2117701213	04/25/78	126	52	16403	D	48.71	089.64	50	EEEE	NO		CCCL	HALL	11.54 N	117.87 E	290063	223
2110401113	03/10/78	125	52	15385	D	35.89	122.18	10	EEEE	NO		CCCL	HALL	11.54 N	119.31 E	290061	351
2112201123	03/04/78	125	52	15636	D	38.54	115.93	20	EEEE	NO		CCCL	HALL	11.54 N	119.31 E	290062	231
2117009171	04/21/78	209	52	16310	D	47.80	093.21	70	PPFF	NO		CCCL	LLLL	11.54 N	001.14 W	290063	120
2112301180	03/09/78	126	51	15650	D	38.30	116.70	60	EEEE	NO		CCCL	HALL	12.97 N	118.25 E	290062	362

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:07

PAGE 83

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112101062	03/04/78	124	51	15622	D	37.93	117.44	20	EEEE	NO	CCCL	HLLL	12.97 N	121.10 F	290062	131
2110509531	03/06/78	216	51	15404	D	35.48	122.77	U	EEEE	NO	CCCL	LLLL	12.97 N	019.82 W	290061	677
2110609590	03/04/78	217	51	15418	D	35.60	122.46	10	FFFF	NO	CCCL	LLLL	12.97 N	012.25 W	290061	807
2110810103	03/06/78	219	51	15446	D	35.88	121.82	0	EEFE	NO	CCCL	LLLL	12.97 N	015.11 W	290061	428
2110910162	03/06/78	220	51	15460	D	36.01	121.51	30	EEEE	NO	CCCL	LLLL	12.97 N	016.55 W	290061	303
2107902134	03/10/78	136	51	15037	D	34.09	129.30	20	EEEE	NO	CCCL	LLLL	12.98 N	103.87 E	290061	386
2112401234	03/04/78	127	51	15664	D	38.49	116.33	60	EEEE	NO	CCCL	HLLL	12.98 N	116.79 E	290062	417
2117701210	04/25/78	126	51	16403	D	48.94	091.34	50	EEEE	NO	CCCL	HLLL	12.98 N	118.21 E	290063	222
2112201121	03/04/78	125	51	15636	D	38.10	117.09	30	EEEE	NO	CCCL	HLLL	12.98 N	119.65 E	290062	230
2110401110	03/10/78	125	51	15385	D	35.31	123.19	NA	MMMM	NO	CCCL	HLLL	12.98 N	119.66 E	0	0
2117009165	04/21/78	209	51	16310	D	47.94	094.87	60	FEFE	NO	CCCL	LLLL	12.98 N	000.79 W	290063	119
2108609465	02/03/78	215	51	15139	D	34.08	127.84	50	EEEE	NO	CCCL	LLLL	12.98 N	009.40 W	290060	153
2110409473	03/10/78	215	51	15390	D	35.35	123.09	0	FFFF	NO	CCCL	LLLL	12.98 N	009.41 W	290061	366
2112401232	03/04/78	127	50	15664	D	38.05	117.50	50	EEEE	NO	CCCL	HLLL	14.41 N	117.14 E	290062	416
2112301173	03/09/78	126	50	15650	D	37.85	117.85	70	FEFE	NO	CCCL	HLLL	14.41 N	118.59 E	290062	361
2110509525	03/06/78	216	50	15404	D	34.88	123.77	0	EEEE	NO	CCCL	LLLL	14.41 N	010.48 W	290061	676
2110609583	03/04/78	217	50	15418	D	35.02	123.47	10	FFFF	NO	CCCL	LLLL	14.41 N	011.90 W	290061	806
2110810101	03/06/78	219	50	15446	D	35.31	122.84	20	EEEE	NO	CCCL	LLLL	14.41 N	014.76 W	290061	427
2110910160	03/06/78	220	50	15460	D	35.45	122.54	70	FEFE	NO	CCCL	LLLL	14.41 N	016.20 W	290061	302
2117701204	04/25/78	126	50	16403	D	49.12	093.07	20	EEEE	NO	CCCL	HLLL	14.42 N	118.56 E	290063	221
2117009162	04/21/78	209	50	16310	D	48.03	096.55	60	EEEF	NO	CCCL	LLLL	14.42 N	000.45 W	290063	118
2108609462	02/03/78	215	50	15139	D	33.37	128.75	60	EEEE	NO	CCCL	LLLL	14.42 N	009.05 W	290060	152
2110409470	03/10/78	215	50	15390	D	34.75	124.09	10	FEFE	NO	CCCL	LLLL	14.42 N	009.06 W	290061	365
2113217391	03/09/78	46	50	15785	D	39.90	114.11	30	EEEE	NO	CCCL	HLLL	14.42 N	126.65 W	290062	797
2112401225	03/04/78	127	49	15664	D	37.58	118.63	40	EEEE	NO	CCCL	HLLL	15.85 N	117.50 E	290062	415
2112301171	03/09/78	126	49	15650	D	37.38	118.97	NA	2222	NO	CCCL	HLLL	15.85 N	118.93 E	0	0
2110509522	03/06/78	216	49	15404	D	34.27	124.76	10	EEEF	NO	CCCL	LLLL	15.85 N	010.13 W	290061	675
2110609581	03/04/78	217	49	15418	D	34.41	124.46	10	FEFE	NO	CCCL	LLLL	15.85 N	011.55 W	290061	805
2110810094	03/06/78	219	49	15446	D	34.72	123.84	10	EEEF	NO	CCCL	LLLL	15.85 N	014.41 W	290061	426
2110910155	03/06/78	220	49	15460	D	34.87	123.55	70	EEEE	NO	CCCL	LLLL	15.85 N	015.85 W	290061	301
2113217384	03/09/78	46	49	15785	D	39.52	115.34	30	EEEE	NO	CCCL	HLLL	15.85 N	126.30 W	290062	796
2117701201	04/25/78	126	49	16403	D	49.26	094.82	40	EEEE	NO	CCCL	HLLL	15.86 N	118.91 E	290063	220
2117009160	04/21/78	209	49	16310	D	48.09	098.25	50	EEEF	NO	CCCL	LLLL	15.86 N	000.11 W	290063	117
2108609460	02/03/78	215	49	15139	D	32.65	129.64	80	EEEE	NO	CCCL	LLLL	15.86 N	008.70 W	290060	151
2110409464	03/10/78	215	49	15390	D	34.13	125.05	10	EEEE	NO	CCCL	LLLL	15.86 N	008.70 W	290061	364
2108609453	02/03/78	215	48	15139	D	31.90	130.50	80	FEFE	NO	CCCL	LLLL	17.29 N	008.34 W	290060	150
2110409461	03/10/78	215	48	15390	D	33.50	126.00	30	EEEE	NO	CCCL	LLLL	17.29 N	008.34 W	290061	363
2110509520	03/06/78	216	48	15404	D	33.63	125.72	10	EEEE	NO	CCCL	LLLL	17.29 N	009.77 W	290061	674
2110609574	03/04/78	217	48	15418	D	33.79	125.42	10	EEEF	NO	CCCL	LLLL	17.29 N	011.19 W	290061	804
2110810092	03/06/78	219	48	15446	D	34.11	124.83	10	EEEE	NO	CCCL	LLLL	17.29 N	014.05 W	290061	425

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:07

PAGE 84

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110910151	03/06/78	220	48	15460	D	34.26	124.53	20	EEEE	NO			CCCL LLLL 17.29 N	015.50 W	290061	300
2117009153	04/21/78	209	48	16310	D	48.10	099.96	90	FFEP	NO			CCCL LLLL 17.30 N	000.21 E	290063	116
2110615071	03/04/78	20	47	15421	D	33.18	126.30	10	EEEE	NO			CCCL LLLL 18.73 N	088.29 W	290061	810
2108915121	02/11/78	21	47	15184	D	31.29	130.66	0	EEEE	NO			CCCL LLLL 18.73 N	089.75 W	290060	432
2109919363	03/10/78	67	47	15326	D	32.22	128.16	40	EFEE	NO			CCCL LLLL 18.73 N	155.68 W	290061	336
2111911490	03/04/78	69	47	15605	D	35.65	122.26	40	EEEE	NO			CCCL LLLL 18.73 N	158.57 W	290062	93
2112019545	03/04/78	70	47	15619	D	35.87	121.92	50	EEEE	NO			CCCL LLLL 18.73 N	160.00 W	290062	64
2112120004	03/04/78	71	47	15633	D	36.09	121.58	50	EEEE	NO			CCCL LLLL 18.73 N	161.42 W	290062	188
2108119360	02/03/78	67	47	15075	D	31.03	132.25	30	EEEE	NO			CCCL LLLL 18.74 N	155.73 W	290060	67
2110615064	03/04/78	20	46	15421	D	32.52	127.22	20	EEEE	NO			CCCL LLLL 20.16 N	087.92 W	290061	809
2109919360	03/10/78	67	46	15326	D	31.52	129.04	20	E222	NO			CCCL LLLL 20.16 N	155.33 W	290061	335
2112120001	03/04/78	71	46	15633	D	35.53	127.65	30	EEEE	NO			CCCL LLLL 20.16 N	161.06 W	290062	187
2108915115	03/06/78	21	46	15184	D	30.53	131.50	0	EEEE	NO			CCCL LLLL 20.17 N	089.39 W	290060	431
2111919484	03/04/78	69	46	15605	D	35.07	123.30	40	EFEE	NO			CCCL LLLL 20.17 N	158.20 W	290062	92
2112019543	03/04/78	70	46	15619	D	35.30	122.97	50	EEEE	NO			CCCL LLLL 20.17 N	159.64 W	290062	63
2108119354	02/03/78	67	46	15075	D	30.23	133.07	20	EEEE	NO			CCCL LLLL 20.18 N	155.37 W	290060	66
2110903205	03/06/78	148	45	15456	D	32.27	127.46	40	EEEE	NO			CCCL LLLL 21.60 N	088.82 E	290061	291
2110803150	03/06/78	147	45	15442	D	32.10	127.72	NA	2222	NO			CCCL LLLL 21.60 N	090.29 E	0	0
2110615062	03/04/78	20	45	15421	D	31.83	128.13	20	EEEE	NO			CCCL LLLL 21.60 N	087.54 W	290061	808
2111919481	03/04/78	69	45	15605	D	34.48	124.32	40	EEEE	NO			CCCL LLLL 21.60 N	157.83 W	290062	91
2112703215	03/10/78	148	45	15707	D	36.25	122.00	20	EEFF	NO			CCCL LLLL 21.61 N	088.82 E	290062	640
2112603161	03/09/78	147	45	15693	D	36.00	122.32	10	EFEE	NO			CCCL LLLL 21.61 N	090.25 E	290062	555
2108903083	02/03/78	146	45	15177	D	29.72	132.41	0	1FEF	NO			CCCL LLLL 21.61 N	091.66 E	290060	215
2117903132	04/25/78	146	45	16432	D	49.83	101.06	10	EFEE	NO			CCCL LLLL 21.61 N	091.67 E	290063	191
2112503102	03/10/78	146	45	15679	D	35.25	122.65	30	EFEE	NO			CCCL LLLL 21.61 N	091.68 E	290062	615
2108915112	02/11/78	21	45	15184	D	29.75	132.30	30	EEEE	NO			CCCL LLLL 21.61 N	089.02 W	290060	430
2112019540	03/04/78	70	45	15619	D	34.72	124.01	50	EEEE	NO			CCCL LLLL 21.61 N	159.27 W	290062	62
2112119595	03/04/78	71	45	15633	D	34.95	123.69	30	EEEE	NO			CCCL LLLL 21.61 N	160.70 W	290062	186
2110803143	03/06/78	147	44	15442	D	31.42	128.61	NA	MMMM	NO			CCCL LLLL 23.03 N	090.66 E	0	0
2110903202	03/06/78	148	44	15456	D	31.59	128.37	70	EEEE	NO			CCCL LLLL 23.04 N	089.19 E	290061	290
2112703213	03/10/78	146	44	15707	D	35.69	123.07	0	EFEE	NO			CCCL LLLL 23.04 N	089.19 E	290062	639
2112603154	03/09/78	147	44	15693	D	35.43	123.39	10	EEEE	NO			CCCL LLLL 23.04 N	090.63 E	290062	554
2112503095	03/10/78	146	44	15679	D	35.17	123.71	40	EEEE	NO			CCCL LLLL 23.04 N	092.05 E	290062	614
2111919475	03/04/78	69	44	15605	D	33.87	125.32	30	EEEE	NO			CCCL LLLL 23.04 N	157.45 W	290062	90
2117903130	04/25/78	146	44	16432	D	49.78	102.82	10	EEEE	NO			CCCL LLLL 23.05 N	092.04 E	290063	190
2112019534	03/04/78	70	44	15619	D	34.10	125.03	NA	M222	NO			CCCL LLLL 23.05 N	158.91 W	0	0
2112119592	03/04/78	71	44	15633	D	34.35	124.72	30	EFEE	NO			CCCL LLLL 23.05 N	160.33 W	290062	185
2112603152	03/09/78	147	43	15693	D	34.84	124.44	10	EEEE	NO			CCCL LLLL 24.47 N	091.01 E	290062	553
2110803141	03/06/78	147	43	15442	D	30.71	129.50	NA	MMMM	NO			CCCL LLLL 24.47 N	091.04 E	0	0
2111814315	03/06/78	14	43	15585	D	32.94	126.65	30	EEEE	NO			CCCL LLLL 24.47 N	078.19 W	290060	757

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 VSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:07

PAGE 85

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111914374	03/09/78		15	43	15602	D	33.19	126.36	20	EECF	NO			24.47 N	079.63 W	290062	733
2110414540	03/06/78		18	43	15393	D	30.06	130.39	40	FEFF	NO			24.47 N	083.94 W	290061	665
2111415515	03/06/78		28	43	15533	D	32.03	127.76	60	EEEE	NO			24.47 N	098.28 W	290061	94
2111515574	03/06/78		29	43	15547	D	32.26	127.48	NA	MMMM	NO			24.47 N	099.71 W	0	0
2110903200	03/06/78		148	43	15456	D	30.48	129.26	30	EEEF	NO			24.48 N	089.57 F	290061	289
2112703210	03/10/78		148	43	15707	D	35.11	124.14	0	EEFE	NO			24.48 N	089.57 E	290062	638
2117903123	04/25/78		146	43	16432	D	49.68	104.64	10	EEEE	NO			24.48 N	092.41 F	290063	189
2112503093	03/10/78		146	43	15679	D	34.57	124.75	50	EEEE	NO			24.48 N	092.43 E	290062	613
2117214345	04/25/78		14	43	16341	D	48.11	107.51	10	EEFE	NO			24.48 N	078.21 W	290063	165
2112014432	03/10/78		16	43	15616	D	33.43	126.07	10	EEEE	NO			24.48 N	081.07 W	290062	479
2110214422	03/06/78		16	43	15365	D	29.73	130.90	NA	MMMM	NO			24.48 N	081.08 W	0	0
2110314481	03/06/78		17	43	15379	D	29.49	130.65	30	FEFF	NO			24.48 N	082.51 W	290061	647
2112114491	03/04/78		17	43	15630	D	33.68	125.77	40	EEFF	NO			24.48 N	082.51 W	290062	169
2109515451	03/04/78		27	43	15268	D	28.77	132.53	90	EEFF	NO			24.48 N	096.87 W	290060	499
2109615510	03/06/78		28	43	15282	D	28.87	132.31	100	EEFF	NO			24.48 N	098.32 W	290061	221
2109715564	03/06/78		29	43	15296	D	29.01	132.07	50	FEFF	NO			24.48 N	099.72 F	290060	790
2108701125	02/03/78		126	43	15148	D	27.97	134.40	80	EEEE	NO			24.49 N	121.08 E	290060	155
2108214302	03/03/78		14	43	15086	D	27.77	135.25	50	EEEE	NO			24.49 N	078.26 W	290060	93
2108314361	02/11/78		15	43	15100	D	27.80	135.05	70	EEEE	NO			24.49 N	079.70 W	290060	281
2108414415	02/11/78		16	43	15114	D	27.85	134.85	30	EEFF	NO			24.49 N	081.13 W	290060	299
2108514473	02/11/78		17	43	15128	D	27.90	134.66	20	EEFF	NO			24.49 N	082.58 W	290060	341
2108614532	02/11/78		18	43	15142	D	27.95	134.47	50	EEFF	NO			24.49 N	084.00 W	290060	392
2109415392	02/14/78		26	43	15254	D	28.63	132.79	100	EEEM	NO			24.49 N	095.50 W	290060	452
2107915562	03/04/78		29	43	15045	D	27.70	135.77	90	EEEE	NO			24.49 N	099.77 W	290060	613
2110803134	03/06/78		147	42	15442	D	29.99	130.36	10	FEFF	NO			25.90 N	091.43 E	290061	280
2116916002	04/21/78		29	42	16300	D	47.11	110.42	20	EEFF	NO			25.90 N	099.31 W	290063	99
2110903193	03/06/78		148	42	15456	D	30.17	130.12	10	EEFF	NO			25.91 N	089.96 E	290061	288
2112703204	03/10/78		148	42	15707	D	34.50	125.18	0	EEFF	NO			25.91 N	089.96 E	290062	637
2112603145	03/09/78		147	42	15693	D	34.23	125.47	20	EEFF	NO			25.91 N	091.39 E	290062	552
2111814312	03/06/78		14	42	15588	D	32.28	127.60	20	EEEE	NO			25.91 N	077.82 W	290060	756
2117214343	04/25/78		14	42	16341	D	47.90	109.72	20	EEEE	NO			25.91 N	077.83 W	290063	164
2111914371	03/09/78		15	42	15602	D	32.53	127.32	70	EEFF	NO			25.91 N	079.25 W	290062	732
2110214420	03/06/78		16	42	15365	D	28.97	131.72	20	EEFF	NO			25.91 N	080.69 W	290061	446
2112014430	03/04/78		16	42	15616	D	32.78	127.04	20	EEFF	NO			25.91 N	080.69 W	290062	478
2110314474	03/06/78		17	42	15379	D	29.13	131.48	10	EEFF	NO			25.91 N	082.13 W	290061	646
2112114485	03/04/78		17	42	15630	D	33.04	126.75	80	EEEE	NO			25.91 N	082.13 W	290062	168
2110414533	03/06/78		18	42	15393	D	29.32	131.23	20	EEFF	NO			25.91 N	083.55 W	290061	664
2113115464	03/09/78		27	42	15770	D	35.78	123.82	NA	MMMM	NO			25.91 N	096.47 W	0	0
2109515444	03/04/78		27	42	15268	D	27.98	133.31	100	EEEE	NO			25.91 N	096.48 W	290060	498
2111415513	03/06/78		28	42	15533	D	31.35	128.68	90	FEFF	NO			25.91 N	097.89 W	290061	93

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

PAGE 86

07/06/78
 10:07

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/WITT /SPCL	SUN ELEV	SUN AZIM	X CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2113215523	04/21/78		28	42	D	36.07	123.52	80	EEEE	NO			25.91 N	097.90 W	290062	713
2109715562	03/06/78		29	42	D	28.23	132.86	90	EEEE	NO			25.91 N	099.33 W	290060	789
2111515571	03/06/78		29	42	D	31.58	128.40	NA	MMMM	NO			25.91 N	099.33 W	0	0
2111616030	03/04/78		30	42	D	31.81	128.13	30	EEEE	NO			25.91 N	100.77 W	290061	139
2109816020	03/04/78		30	42	D	26.35	132.65	90	EEEE	NO			25.91 N	100.78 W	290060	675
2117516351	04/26/78		35	42	D	48.70	107.91	60	EEEE	NO			25.91 N	107.94 W	290063	255
2117903121	04/25/78	146	42	16432	D	49.54	106.47	10	EEEE	NO			25.92 N	092.81 E	290063	128
2108614525	02/11/78		18	42	D	27.12	135.22	50	EEEE	NO			25.92 N	083.61 W	290060	391
2109615503	03/06/78		28	42	D	28.09	133.10	100	EEEE	NO			25.92 N	097.94 W	290061	220
2108214300	02/03/78		14	42	D	26.92	135.97	80	EEEE	NO			25.93 N	077.88 W	290060	92
2108314354	02/11/78		15	42	D	26.95	135.78	60	EEEE	NO			25.93 N	079.32 W	290060	280
2108414412	02/11/78		16	42	D	27.01	135.59	10	FMFE	NO			25.93 N	080.75 W	290060	298
2108514471	02/11/78		17	42	D	27.06	135.40	10	EFEE	NO			25.93 N	082.20 W	290060	340
2109415390	02/14/78		26	42	D	27.83	133.57	100	EEEE	NO			25.93 N	095.11 W	290060	451
2107915560	03/04/78		29	42	D	26.84	136.50	80	EEFE	NO			25.93 N	099.39 W	290060	612
2108016014	03/06/78		30	42	D	26.87	136.31	10	EEEE	NO			25.93 N	100.84 W	290060	704
2110803132	03/06/78	147	41	15442	D	29.24	131.20	20	EEEE	NO			27.33 N	091.82 E	290061	279
2116916090	04/21/78		29	41	D	46.84	112.08	30	EEEE	NO			27.33 N	098.91 W	290063	98
2110903191	03/06/78	148	41	15456	D	29.43	130.97	10	EEEE	NO			27.34 N	090.36 E	290061	287
2112703201	03/10/78	148	41	15707	D	33.88	126.21	10	FFFF	NO			27.34 N	090.36 E	290062	636
2112603143	03/09/78	147	41	15693	D	33.60	126.48	10	EEEE	NO			27.34 N	091.79 E	290062	551
2111714251	03/06/78	13	41	15574	D	31.35	128.80	50	EEEE	NO			27.34 N	075.98 W	290060	739
2111814310	03/06/78	14	41	15588	D	31.60	128.54	30	EEEE	NO			27.34 N	077.43 W	290060	755
2111914365	03/09/78	15	41	15602	D	31.86	128.27	40	EEEF	NO			27.34 N	078.85 W	290062	731
2112014423	03/04/78	16	41	15616	D	32.11	128.00	80	EEEE	NO			27.34 N	080.28 W	290062	477
2110214413	03/06/78	16	41	15365	D	28.20	132.52	30	EEEF	NO			27.34 N	080.30 W	290061	445
2110314472	03/06/78	17	41	15379	D	28.37	132.30	0	EEEE	NO			27.34 N	081.73 W	290061	645
2112114482	03/04/78	17	41	15630	D	32.38	127.72	90	EEEE	NO			27.34 N	081.73 W	290062	167
2110414531	03/06/78	18	41	15393	D	28.56	132.05	10	EEEF	NO			27.34 N	083.16 W	290061	663
2112214541	03/04/78	18	41	15644	D	32.65	127.45	100	EEEE	NO			27.34 N	083.16 W	290062	205
2110615044	03/06/78	20	41	15421	D	28.93	131.58	60	EEEE	NO			27.34 N	086.02 W	290061	692
2111415510	03/06/78	28	41	15533	D	30.64	129.58	90	EEEE	NO			27.34 N	097.50 W	290061	92
2113215521	04/21/78		28	41	D	35.48	124.60	100	EFEE	NO			27.34 N	097.50 W	290062	712
2109715555	03/06/78		29	41	D	27.43	133.64	100	EEEE	NO			27.34 N	098.94 W	290060	788
2111515565	03/06/78		29	41	D	30.89	129.30	60	EFEE	NO			27.34 N	098.94 W	290061	61
2111616024	03/04/78	30	41	15561	D	31.12	129.05	80	EEEE	NO			27.34 N	100.38 W	290061	138
2109916073	03/06/78	31	41	15324	D	27.72	133.19	NA	2222	NO			27.34 N	101.81 W	0	0
2111716083	03/06/78	31	41	15575	D	31.37	128.78	NA	2222	NO			27.34 N	101.81 W	0	0
2111916200	03/04/78	33	41	15603	D	31.87	128.25	NA	MMMM	NO			27.34 N	104.68 W	0	0
2117903114	04/25/78	146	41	16432	D	49.36	108.29	20	EEEE	NO			27.35 N	093.21 E	290063	187

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:07

PAGE 87

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2117214340	04/25/78	14	41	16341	D	47.65	110.93	20	EEEE	NO		CCCL	LLLL	27.35 N	077.46 W	290063	163
2110514585	03/06/78	19	41	15407	D	28.73	131.81	80	EEEE	NO		CCCL	LLLL	27.35 N	084.61 W	290061	474
2110715103	03/04/78	21	41	15435	D	29.12	131.34	60	EEEE	NO		CCCL	LLLL	27.35 N	087.47 W	290062	229
2109015153	02/11/78	22	41	15198	D	26.61	135.14	70	EEEE	NO		CCCL	LLLL	27.35 N	088.93 W	290060	478
2113115462	03/09/78	27	41	15770	D	35.18	124.90	60	EEEE	NO		CCCL	LLLL	27.35 N	096.08 W	290062	756
2109515442	03/04/78	27	41	15268	D	27.17	134.08	100	2FEE	NO		CCCL	LLLL	27.35 N	096.09 W	290060	497
2109615501	03/06/78	28	41	15282	D	27.29	133.87	90	EEEE	NO		CCCL	LLLL	27.35 N	097.55 W	290061	219
2109816014	03/04/78	30	41	15310	D	27.56	133.43	90	EEEE	NO		CCCL	LLLL	27.35 N	100.39 W	290060	674
2111816141	03/06/78	32	41	15589	D	31.61	128.53	0	EEEE	NO		CCCL	LLLL	27.35 N	103.25 W	290062	17
2110016131	03/04/78	32	41	15338	D	27.88	132.97	0	EEEE	NO		CCCL	LLLL	27.35 N	103.27 W	290061	541
2110116190	03/06/78	33	41	15352	D	28.05	132.75	NA	MMMM	NO		CCCL	LLLL	27.35 N	104.69 W	0	0
2108114235	02/11/78	13	41	15072	D	26.01	136.87	10	EEEE	NO		CCCL	LLLL	27.36 N	076.07 W	290060	240
2108214293	02/03/78	14	41	15086	D	26.06	136.69	90	EEEE	NO		CCCL	LLLL	27.36 N	077.50 W	290060	91
2108314352	02/11/78	15	41	15100	D	26.09	136.50	70	EEEE	NO		CCCL	LLLL	27.36 N	078.92 W	290060	279
2108414410	02/11/78	16	41	15114	D	26.16	136.31	10	EEEE	NO		CCCL	LLLL	27.36 N	080.36 W	290060	297
2108514464	02/11/78	17	41	15128	D	26.21	136.12	10	EEEE	NO		CCCL	LLLL	27.36 N	081.81 W	290060	339
2108614523	02/11/78	18	41	15142	D	26.27	135.95	70	EEEE	NO		CCCL	LLLL	27.36 N	083.22 W	290060	390
2108714581	02/11/78	19	41	15156	D	26.34	135.75	30	EEEE	NO		CCCL	LLLL	27.36 N	084.65 W	290060	428
2107915554	03/04/78	29	41	15045	D	25.97	137.20	90	EEEE	NO		CCCL	LLLL	27.36 N	099.00 W	290060	611
2108016012	03/06/78	30	41	15059	D	26.00	137.02	20	EEEE	NO		CCCL	LLLL	27.36 N	100.45 W	290060	703
2108116070	03/06/78	31	41	15073	D	26.03	136.84	40	EEEE	NO		CCCL	LLLL	27.36 N	101.88 W	290060	764
2108216125	02/03/78	32	41	15087	D	26.05	136.68	0	EEEE	NO		CCCL	LLLL	27.36 N	103.32 W	290060	132
2108316183	02/03/78	33	41	15101	D	26.09	136.50	0	EEEE	NO		CCCL	LLLL	27.36 N	104.75 W	290060	178
2109415383	02/14/78	26	41	15254	D	27.02	134.33	100	EEEE	NO		CCCL	LLLL	27.37 N	094.73 W	290060	450
2111015272	03/06/78	24	40	15477	D	29.01	131.44	10	EEEE	NO		CCCL	LLLL	28.76 N	091.33 W	290061	725
2112703195	03/10/78	148	40	15707	D	33.23	127.22	0	EEEE	NO		CCCL	LLLL	28.77 N	090.76 E	290062	635
2112603140	03/09/78	147	40	15693	D	32.94	127.48	80	EEEE	NO		CCCL	LLLL	28.77 N	092.20 E	290062	550
2111714244	03/06/78	13	40	15574	D	30.65	129.71	70	EEEE	NO		CCCL	LLLL	28.77 N	075.59 W	290060	738
2111914362	03/09/78	15	40	15602	D	31.17	129.19	10	EEEE	NO		CCCL	LLLL	28.77 N	078.44 W	290062	730
2112014421	03/04/78	16	40	15616	D	31.43	128.93	70	EEEE	NO		CCCL	LLLL	28.77 N	079.88 W	290062	476
2110414524	03/06/78	18	40	15393	D	27.78	132.85	30	EEEE	NO		CCCL	LLLL	28.77 N	082.76 W	290061	662
2112214534	03/04/78	18	40	15644	D	31.97	128.40	100	EEEE	NO		CCCL	LLLL	28.77 N	082.76 W	290062	204
2112314593	03/09/78	19	40	15658	D	32.25	128.14	60	EEEE	NO		CCCL	LLLL	28.77 N	084.19 W	290062	393
2110615041	03/06/78	20	40	15421	D	28.17	132.39	100	EEEE	NO		CCCL	LLLL	28.77 N	085.62 W	290061	691
2112615170	03/09/78	22	40	15700	D	33.09	127.33	40	EEEE	NO		CCCL	LLLL	28.77 N	088.48 W	290062	568
2110915214	03/06/78	23	40	15463	D	28.79	131.68	NA	MMMM	NO		CCCL	LLLL	28.77 N	089.92 W	0	0
2112715224	03/04/78	23	40	15714	D	33.38	127.06	10	E6EN	NO		CCCL	LLLL	28.77 N	089.92 W	290062	509
2112915342	03/04/78	25	40	15742	D	33.97	126.52	NA	MMMM	NO		CCCL	LLLL	28.77 N	092.79 W	0	0
2111415504	03/06/78	28	40	15533	D	29.92	130.45	90	EEEE	NO		CCCL	LLLL	28.77 N	097.10 W	290061	91
2113215514	04/21/78	28	40	15784	D	34.87	125.68	100	EEEE	NO		CCCL	LLLL	28.77 N	097.10 W	290062	711

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:07

PAGE 88

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELFV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2116915593	04/21/78	29	40	16300	D	46.52	113.75	90	EEEE	NO		CCCL	LLLL	28.77 N	098.52 W	290063	97
2112016252	03/04/78	34	40	15617	D	31.45	128.91	0	EEEE	NO		CCCL	LLLL	28.77 N	105.70 W	290062	116
2117903112	04/25/78	146	40	16432	D	49.14	110.10	30	EEEE	NO		CCCL	LLLL	28.78 N	093.61 E	290063	186
2111814303	03/06/78	14	40	15588	D	30.90	129.46	70	EEEE	NO		CCCL	LLLL	28.78 N	077.03 W	290060	754
2110214411	03/06/78	16	40	15365	D	27.42	133.31	40	EEEE	NO		CCCL	LLLL	28.78 N	079.90 W	290061	444
2112114480	03/04/78	17	40	15630	D	31.70	128.67	100	EEEE	NO		CCCL	LLLL	28.78 N	081.33 W	290062	166
2110314465	03/06/78	17	40	15379	D	27.59	133.09	0	EEEE	NO		CCCL	LLLL	28.78 N	081.34 W	290061	644
2110514583	03/06/78	19	40	15407	D	27.97	132.62	100	EEEE	NO		CCCL	LLLL	28.78 N	084.21 W	290061	473
2112415052	03/04/78	20	40	15672	D	32.52	127.88	100	EEEE	NO		CCCL	LLLL	28.78 N	085.65 W	290062	309
2110715100	03/04/78	21	40	15435	D	28.36	132.16	100	EEEE	NO		CCCL	LLLL	28.78 N	087.08 W	290062	228
2109015150	02/11/78	22	40	15198	D	25.77	135.86	70	EEEE	NO		CCCL	LLLL	28.78 N	088.53 W	290060	477
2113115455	03/09/78	27	40	15770	D	34.56	125.96	40	EEEE	NO		CCCL	LLLL	28.78 N	095.69 W	290062	755
2109515435	03/04/78	27	40	15268	D	26.35	134.83	80	EEEE	NO		CCCL	LLLL	28.78 N	095.70 W	290060	496
2109715553	03/06/78	29	40	15296	D	26.62	134.39	100	EEEE	NO		CCCL	LLLL	28.78 N	098.54 W	290060	787
2111515563	03/06/78	29	40	15547	D	30.17	130.19	90	EEEE	NO		CCCL	LLLL	28.78 N	098.54 W	290061	60
2111616021	03/04/78	30	40	15561	D	30.41	129.95	100	EEEE	NO		CCCL	LLLL	28.78 N	099.98 W	290061	137
2109816011	03/04/78	30	40	15310	D	26.76	134.19	100	EEEE	NO		CCCL	LLLL	28.78 N	100.00 W	290060	673
2111716080	03/06/78	31	40	15575	D	30.67	129.69	40	EEEE	NO		CCCL	LLLL	28.78 N	101.41 W	290061	586
2117116111	04/25/78	31	40	16328	D	47.10	113.00	10	EEEE	NO		CCCL	LLLL	28.78 N	101.41 W	290063	160
2109916070	03/06/78	31	40	15324	D	26.91	133.96	0	EEEE	NO		CCCL	LLLL	28.78 N	101.42 W	290061	182
2111816135	03/06/78	32	40	15589	D	30.91	129.44	0	EEEE	NO		CCCL	LLLL	28.78 N	102.85 W	290062	16
2110016125	03/04/78	32	40	15338	D	27.09	133.75	0	EEEE	NO		CCCL	LLLL	28.78 N	102.87 W	290061	540
2111916194	03/04/78	33	40	15603	D	31.18	129.18	0	EEEE	NO		CCCL	LLLL	28.78 N	104.28 W	290062	337
2110116184	03/06/78	33	40	15352	D	27.26	133.52	20	EEEE	NO		CCCL	LLLL	28.78 N	104.29 W	290061	612
2110216242	03/04/78	34	40	15366	D	27.43	133.30	NA	2222	NO		CCCL	LLLL	28.78 N	105.73 W	0	0
2108214291	02/03/78	14	40	15086	D	25.18	137.39	80	EEEE	NO		CCCL	LLLL	28.79 N	077.09 W	290060	90
2108314345	02/11/78	15	40	15100	D	25.23	137.20	60	EEEE	NO		CCCL	LLLL	28.79 N	078.53 W	290060	278
2108614520	02/11/78	18	40	15142	D	25.42	136.66	80	EEEE	NO		CCCL	LLLL	28.79 N	082.83 W	290060	389
2108714575	02/11/78	19	40	15156	D	25.49	136.46	30	EEEE	NO		CCCL	LLLL	28.79 N	084.25 W	290060	427
2109115205	02/03/78	23	40	15212	D	25.85	135.68	90	EEEE	NO		CCCL	LLLL	28.79 N	090.00 W	290060	202
2109215264	03/04/78	24	40	15226	D	25.97	135.47	NA	MMMM	NO		CCCL	LLLL	28.79 N	091.41 W	0	0
2109615494	03/06/78	28	40	15282	D	26.47	134.62	100	EEEE	NO		CCCL	LLLL	28.79 N	097.15 W	290061	218
2108116064	03/06/78	31	40	15073	D	25.15	137.54	10	EEEE	NO		CCCL	LLLL	28.79 N	101.47 W	290060	763
2108114232	02/11/78	13	40	15072	D	25.14	137.56	10	EEEE	NO		CCCL	LLLL	28.80 N	075.68 W	290060	239
2108414403	02/11/78	16	40	15114	D	25.29	137.02	30	EEEE	NO		CCCL	LLLL	28.80 N	079.96 W	290060	296
2108514462	02/11/78	17	40	15128	D	25.34	136.83	10	EEEE	NO		CCCL	LLLL	28.80 N	081.41 W	290060	338
2109415381	02/14/78	26	40	15254	D	26.19	135.07	100	EEEE	NO		CCCL	LLLL	28.80 N	094.34 W	290060	449
2107915531	03/04/78	29	40	15045	D	25.09	137.89	90	EEEE	NO		CCCL	LLLL	28.80 N	098.61 W	290060	610
2108016005	03/06/78	30	40	15059	D	25.12	137.71	40	EEEE	NO		CCCL	LLLL	28.80 N	100.06 W	290060	702
2108216122	02/03/78	32	40	15087	D	25.17	137.38	0	EEEE	NO		CCCL	LLLL	28.80 N	102.93 W	290060	131

02

07/06/78
10:07

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 89

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108316181	02/03/78	33	40	15101	D	25.22	137.20	0	EEEE	NO			28.80 N	104.36 W	290060	177
2108416235	02/11/78	34	40	15115	D	25.29	137.01	90	EEEE	NO			28.80 N	105.80 W	290060	314
2111015270	03/06/78	24	39	15477	D	28.25	132.27	0	EEEE	NO			30.19 N	090.91 W	290061	724
2112006052	03/04/78	177	39	15611	D	30.62	129.96	0	EEEE	NO			30.20 N	049.58 E	290062	51
2112104275	03/04/78	160	39	15624	D	30.87	129.72	70	EEEE	NO			30.20 N	073.96 E	290062	137
2111914360	03/09/78	15	39	15602	D	30.46	130.10	10	EEEE	NO			30.20 N	078.04 W	290062	729
2112014414	03/04/78	16	39	15616	D	30.73	129.85	70	EEEE	NO			30.20 N	079.47 W	290062	475
2112214532	03/04/78	18	39	15644	D	31.28	129.34	100	EEEE	NO			30.20 N	082.35 W	290062	203
2112314591	03/09/78	19	39	15656	D	31.56	129.09	90	EEEE	NO			30.20 N	083.78 W	290062	392
2110615035	03/06/78	20	39	15421	D	27.39	133.19	100	EEEE	NO			30.20 N	085.22 W	290061	690
2112515104	03/04/78	21	39	15686	D	32.14	128.57	60	EEEE	NO			30.20 N	086.64 W	290062	433
2112615163	03/09/78	22	39	15700	D	32.43	128.32	30	EEEE	NO			30.20 N	088.07 W	290062	567
2110915211	03/06/78	23	39	15463	D	28.03	132.51	10	EEEE	NO			30.20 N	089.51 W	290061	90
2112715222	03/04/78	23	39	15714	D	32.72	128.05	10	EEEE	NO			30.20 N	089.51 W	290062	508
2111115325	03/06/78	25	39	15491	D	28.48	132.04	10	EEEE	NO			30.20 N	092.38 W	290061	740
2112915335	03/04/78	25	39	15742	D	33.32	127.54	NA	MMMM	NO			30.20 N	092.38 W	0	0
2113015394	04/21/78	26	39	15756	D	33.62	127.27	80	EEEE	NO			30.20 N	093.81 W	290062	696
2116915591	04/21/78	29	39	16300	D	46.16	115.38	80	EEEE	NO			30.20 N	098.11 W	290063	96
2112016250	03/04/78	34	39	15617	D	30.75	129.83	20	EEEE	NO			30.20 N	105.29 W	290062	115
2112116305	03/04/78	35	39	15631	D	31.02	129.58	0	EEEE	NO			30.20 N	106.71 W	290062	184
2110816584	03/06/78	40	39	15450	D	27.83	132.72	NA	2222	NO			30.20 N	113.89 W	0	0
2110917043	03/06/78	41	39	15464	D	28.04	132.50	NA	MMMM	NO			30.20 N	115.32 W	0	0
2112106111	03/04/78	178	39	15625	D	30.90	129.70	10	EEEE	NO			30.21 N	048.13 F	290062	145
2117504310	04/26/78	160	39	16377	D	47.79	113.37	0	EEEE	NO			30.21 N	073.93 E	290063	281
2110304265	03/06/78	160	39	15373	D	26.72	133.97	90	EEEE	NO			30.21 N	073.95 E	290061	624
2112004221	03/04/78	159	39	15610	D	30.61	129.96	90	EEEE	NO			30.21 N	075.39 E	290062	48
2111904162	03/04/78	158	39	15596	D	30.34	130.22	50	F222	NO			30.21 N	076.81 E	290062	78
2117304192	04/26/78	158	39	16349	D	47.21	114.10	20	EEEE	NO			30.21 N	076.82 E	290063	237
2111714242	03/06/78	13	39	15574	D	29.93	130.61	60	EEEE	NO			30.21 N	075.18 W	290060	737
2111814301	03/06/78	14	39	15588	D	30.19	130.36	80	EEEE	NO			30.21 N	076.62 W	290060	753
2110214404	03/06/78	16	39	15365	D	26.62	134.09	30	EEEE	NO			30.21 N	079.50 W	290061	443
2112114473	03/04/78	17	39	15630	D	31.00	129.60	100	EEEE	NO			30.21 N	080.92 W	290062	165
2110314463	03/06/78	17	39	15379	D	26.80	133.87	10	EEEE	NO			30.21 N	080.93 W	290061	643
2110414522	03/06/78	18	39	15393	D	27.00	133.64	20	EEEE	NO			30.21 N	082.35 W	290061	661
2110514580	03/06/78	19	39	15407	D	27.18	133.47	100	EEEE	NO			30.21 N	083.80 W	290061	472
2112415045	03/04/78	20	39	15672	D	31.84	128.85	90	EEEE	NO			30.21 N	085.25 W	290062	308
2110715094	03/04/78	21	39	15435	D	27.59	132.97	100	EEEE	NO			30.21 N	086.67 W	290062	227
2111215384	03/06/78	26	39	15505	D	28.71	131.80	100	EEEE	NO			30.21 N	093.83 W	290060	719
2113115453	03/09/78	27	39	15770	D	33.93	127.00	30	EEEE	NO			30.21 N	095.28 W	290062	754
2113215512	04/21/78	28	39	15784	D	34.24	126.75	100	EEEE	NO			30.21 N	096.70 W	290062	710

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

PAGE 90

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORB#	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM RLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111515560	03/06/78	29	39	15547	D	29.44	131.07	100	EFEE	NO		CCCL	LLLL	30.21 N	098.13 W	290061	59
2109715550	03/06/78	29	39	15296	D	25.80	135.14	100	EEEE	NO		CCCL	LLLL	30.21 N	098.14 W	290060	786
2111616015	03/04/78	30	39	15561	D	29.69	130.83	100	EEEE	NO		CCCL	LLLL	30.21 N	099.57 W	290061	136
2109816005	03/04/78	30	39	15310	D	25.95	134.93	90	EEEE	NO		CCCL	LLLL	30.21 N	099.58 W	290060	672
2111716074	03/06/78	31	39	15575	D	29.95	130.58	90	EEEE	NO		CCCL	LLLL	30.21 N	101.00 W	290061	585
2109916063	03/06/78	31	39	15324	D	26.10	134.72	0	EE2F	NO		CCCL	LLLL	30.21 N	101.01 W	290061	181
2117116104	04/25/78	31	39	16328	D	46.76	114.67	10	EEEE	NO		CCCL	LLLL	30.21 N	101.01 W	290063	159
2111816132	03/06/78	32	39	15589	D	30.20	130.34	20	EEEE	NO		CCCL	LLLL	30.21 N	102.44 W	290062	15
2110016122	03/04/78	32	39	15338	D	26.29	134.51	0	EEEE	NO		CCCL	LLLL	30.21 N	102.46 W	290061	539
2111916191	03/04/78	33	39	15603	D	30.47	130.09	90	EEEE	NO		CCCL	LLLL	30.21 N	103.87 W	290062	336
2110116181	03/06/78	33	39	15352	D	26.46	134.28	10	EEEF	NO		CCCL	LLLL	30.21 N	103.88 W	290061	611
2110216240	03/04/78	34	39	15366	D	26.63	134.07	60	EEEE	NO		CCCL	LLLL	30.21 N	105.31 W	290062	296
2110316294	03/06/78	35	39	15380	D	26.82	133.84	NA	22MM	NO		CCCL	LLLL	30.21 N	106.75 W	0	0
2117516335	04/26/78	35	39	16384	D	47.93	113.19	0	EEEE	NO		CCCL	LLLL	30.21 N	106.75 W	290063	254
2110416353	03/06/78	36	39	15394	D	27.00	133.62	100	EEEE	NO		CCCL	LLLL	30.21 N	108.17 W	290061	460
2110516412	03/10/78	37	39	15408	D	27.20	133.40	10	EEEE	NO		CCCL	LLLL	30.21 N	109.61 W	290062	812
2110616471	03/10/78	38	39	15422	D	27.40	133.18	20	EEEE	NO		CCCL	LLLL	30.21 N	111.05 W	290061	416
2110716525	03/06/78	39	39	15436	D	27.61	132.95	NA	2222	NO		CCCL	LLLL	30.21 N	112.47 W	0	0
2117506142	04/25/78	178	39	16378	D	47.80	113.35	90	EEEE	NO		CCCL	LLLL	30.22 N	048.09 E	290063	211
2108404203	02/03/78	159	39	15108	D	24.39	137.79	0	EEEE	NO		CCCL	LLLL	30.22 N	075.33 E	290060	208
2108714572	02/11/78	19	39	15156	D	24.63	137.16	70	EEEE	NO		CCCL	LLLL	30.22 N	083.84 W	290060	426
2109015144	02/11/78	22	39	15198	D	24.92	136.57	70	EEEE	NO		CCCL	LLLL	30.22 N	088.13 W	290060	476
2109115202	02/03/78	23	39	15212	D	25.00	136.39	90	EEEE	NO		CCCL	LLLL	30.22 N	089.58 W	290060	201
2109215261	03/04/78	24	39	15226	D	25.12	136.19	100	EEEE	NO		CCCL	LLLL	30.22 N	091.01 W	290060	528
2109515433	03/04/78	27	39	15268	D	25.51	135.57	90	EEEE	NO		CCCL	LLLL	30.22 N	095.30 W	290060	495
2109615492	03/06/78	28	39	15282	D	25.65	135.36	100	EEEE	NO		CCCL	LLLL	30.22 N	096.75 W	290061	217
2108504262	02/11/78	160	39	15122	D	24.44	137.61	10	EEEE	NO		CCCL	LLLL	30.23 N	073.88 E	290060	365
2108304145	02/11/78	158	39	15094	D	24.33	137.96	10	EEEE	NO		CCCL	LLLL	30.23 N	076.75 E	290060	256
2108114230	02/11/78	13	39	15072	D	24.25	138.25	40	EEEE	NO		CCCL	LLLL	30.23 N	075.27 W	290060	238
2108214284	02/03/78	14	39	15086	D	24.30	138.07	70	EEEE	NO		CCCL	LLLL	30.23 N	076.69 W	290060	89
2108314343	02/11/78	15	39	15100	D	24.35	137.89	70	EEEE	NO		CCCL	LLLL	30.23 N	078.12 W	290060	277
2108414401	02/11/78	16	39	15114	D	24.40	137.71	60	EEEE	NO		CCCL	LLLL	30.23 N	079.56 W	290060	295
2108514455	02/11/78	17	39	15128	D	24.47	137.52	20	EEEE	NO		CCCL	LLLL	30.23 N	081.01 W	290060	337
2108614514	02/11/78	18	39	15142	D	24.55	137.35	80	EEEE	NO		CCCL	LLLL	30.23 N	082.42 W	290060	388
2109315320	04/21/78	25	39	15240	D	25.23	136.00	100	EEFF	NO		CCCL	LLLL	30.23 N	092.50 W	290062	693
2107915545	03/04/78	29	39	15045	D	24.20	138.57	40	EEEE	NO		CCCL	LLLL	30.23 N	098.21 W	290060	609
2108016003	03/06/78	30	39	15059	D	24.23	138.39	10	EEEE	NO		CCCL	LLLL	30.23 N	099.65 W	290060	701
2108116061	03/06/78	31	39	15073	D	24.26	138.23	20	EEEE	NO		CCCL	LLLL	30.23 N	101.07 W	290060	762
2108316174	02/03/78	33	39	15101	D	24.34	137.88	0	EEEF	NO		CCCL	LLLL	30.23 N	103.96 W	290060	176
2108416233	02/11/78	34	39	15115	D	24.42	137.69	90	EEEE	NO		CCCL	LLLL	30.23 N	105.40 W	290060	313

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

PAGE 91

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108516291	02/11/78		35	39	15129	D	24.49	137.50	70	EEEE	NO			CCCL LLLL	30.23 N 106.82 W	290060	357
2108616345	02/11/78		36	39	15143	D	24.55	137.34	10	EEEE	NO			CCCL LLLL	30.23 N 106.25 W	290060	408
2108916521	02/11/78		39	39	15185	D	24.82	136.76	90	EEEE	NO			CCCL LLLL	30.23 N 112.54 W	290060	447
2109016575	02/11/78		40	39	15199	D	24.92	136.56	20	EEEE	NO			CCCL LLLL	30.23 N 113.97 W	290060	493
2109415374	02/14/78		26	39	15254	D	25.35	135.86	100	EEEE	NO			CCCL LLLL	30.24 N 093.94 W	290060	448
2108216120	02/03/78		32	39	15087	D	24.29	138.07	0	E1FE	NO			CCCL LLLL	30.24 N 102.54 W	290060	130
2111015263	03/06/78		24	38	15477	D	27.48	133.09	0	EEEE	NO			CCCL LLLL	31.62 N 090.50 W	290061	723
2112006050	03/04/78		177	38	15611	D	29.90	130.86	0	2FEE	NO			CCCL LLLL	31.63 N 050.00 E	290062	50
2112104273	03/04/78		160	38	15624	D	30.16	130.63	40	EEEE	NO			CCCL LLLL	31.63 N 074.38 E	290062	136
2111201520	03/06/78		133	38	15497	D	27.82	132.76	100	EEEE	NO			CCCL LLLL	31.63 N 113.11 E	290061	48
2111101461	03/06/78		132	38	15483	D	27.58	133.00	70	EEEE	NO			CCCL LLLL	31.63 N 114.53 E	290061	323
2111614181	03/06/78		12	38	15560	D	28.93	131.71	60	EEEE	NO			CCCL LLLL	31.63 N 073.32 W	290061	165
2111714235	03/06/78		13	38	15574	D	29.19	131.48	60	EEEE	NO			CCCL LLLL	31.63 N 074.76 W	290060	736
2111914353	03/09/78		15	38	15602	D	29.73	131.00	40	EEEF	NO			CCCL LLLL	31.63 N 077.61 W	290062	728
2112014412	03/04/78		16	38	15616	D	30.01	130.75	NA	MMMM	NO			CCCL LLLL	31.63 N 079.05 W		0
2112214525	03/04/78		18	38	15644	D	30.58	130.26	100	EEEE	NO			CCCL LLLL	31.63 N 081.93 W	290062	202
2112314584	03/09/78		19	38	15658	D	30.86	130.03	90	EEEE	NO			CCCL LLLL	31.63 N 083.36 W	290062	391
2110615032	03/06/78		20	38	15421	D	26.60	133.97	90	EFEE	NO			CCCL LLLL	31.63 N 084.80 W	290061	689
2112515102	03/04/78		21	38	15686	D	31.45	129.53	20	EEEE	NO			CCCL LLLL	31.63 N 086.22 W	290062	432
2112615161	03/09/78		22	38	15700	D	31.74	129.28	40	EEEE	NO			CCCL LLLL	31.63 N 087.64 W	290062	566
2110915205	03/06/78		23	38	15463	D	27.25	133.31	0	EEEE	NO			CCCL LLLL	31.63 N 089.09 W	290061	89
2112715215	03/04/78		23	38	15714	D	32.04	129.03	0	EEEF	NO			CCCL LLLL	31.63 N 089.10 W	290062	507
2111115322	03/06/78		25	38	15491	D	27.71	132.86	10	EEEE	NO			CCCL LLLL	31.63 N 091.96 W	290061	739
2112915333	03/04/78		25	38	15742	D	32.65	128.54	20	EEEE	NO			CCCL LLLL	31.63 N 091.96 W	290062	542
2113015392	04/21/78		26	38	15756	D	32.95	128.29	90	EEEE	NO			CCCL LLLL	31.63 N 093.40 W	290062	695
2116915584	04/21/78		29	38	16300	D	45.77	117.00	80	EEEE	NO			CCCL LLLL	31.63 N 097.70 W	290063	95
2112016243	03/04/78		34	38	15617	D	30.02	130.75	30	EEFE	NO			CCCL LLLL	31.63 N 104.88 W	290062	114
2112116302	03/04/78		35	38	15631	D	30.31	130.50	20	EEEE	NO			CCCL LLLL	31.63 N 106.29 W	290062	183
2112216361	03/04/78		36	38	15645	D	30.59	130.26	30	EEEE	NO			CCCL LLLL	31.63 N 107.73 W	290062	257
2112316420	03/09/78		37	38	15659	D	30.88	130.01	10	EEEE	NO			CCCL LLLL	31.63 N 109.17 W	290062	407
2112416475	03/04/78		38	38	15673	D	31.16	129.77	0	EEEE	NO			CCCL LLLL	31.63 N 110.61 W	290062	270
2112516533	03/04/78		39	38	15687	D	31.46	129.52	NA	2222	NO			CCCL LLLL	31.63 N 112.03 W	0	0
2110816582	03/06/78		40	38	15450	D	27.05	133.52	NA	MMMM	NO			CCCL LLLL	31.63 N 113.47 W	0	0
2110917040	03/06/78		41	38	15464	D	27.27	133.30	90	EEEE	NO			CCCL LLLL	31.63 N 114.91 W	290061	710
2111217213	03/06/78		44	38	15506	D	27.97	132.61	90	EEEE	NO			CCCL LLLL	31.63 N 119.21 W	290061	768
2111417330	03/06/78		46	38	15534	D	28.46	132.15	90	EEEE	NO			CCCL LLLL	31.63 N 122.08 W	290061	108
2112106105	03/04/78		178	38	15625	D	30.18	130.61	0	PEEF	NO			CCCL LLLL	31.64 N 048.55 E	290062	144
2117504303	04/26/78		160	38	16377	D	47.44	115.09	0	EEEE	NO			CCCL LLLL	31.64 N 074.35 E	290063	280
2110304263	03/06/78		160	38	15373	D	25.91	134.73	50	EFEE	NO			CCCL LLLL	31.64 N 074.37 E	290061	623
2112004214	03/04/78		159	38	15610	D	29.89	130.86	90	EEEF	NO			CCCL LLLL	31.64 N 075.80 E	290062	47

07/06/78
10:08

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 92

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2117304190	04/26/78	158	38	16349	D	46.85	115.78	10	EEEE	NO	CCCL	LLLL	31.64 W	077.25 E	290063	236
2111814294	03/06/78	14	38	15586	D	29.46	131.25	60	EFEE	NO	CCCL	LLLL	31.64 N	076.21 W	290060	752
2110214402	03/06/78	16	38	15365	D	25.81	134.85	20	EEEE	NO	CCCL	LLLL	31.64 N	079.07 W	290061	442
2112114471	03/04/78	17	38	15630	D	30.29	130.51	100	EEEE	NO	CCCL	LLLL	31.64 N	080.50 W	290062	164
2110314460	03/06/78	17	38	15379	D	25.99	134.64	10	EFEE	NO	CCCL	LLLL	31.64 N	080.51 W	290061	642
2110414515	03/06/78	18	38	15393	D	26.19	134.41	10	EEEE	NO	CCCL	LLLL	31.64 N	081.94 W	290061	660
2110514574	03/06/78	19	38	15407	D	26.39	134.19	90	EEEE	NO	CCCL	LLLL	31.64 N	083.38 W	290061	471
2112415043	03/04/78	20	38	15672	D	31.14	129.79	90	EEEE	NO	CCCL	LLLL	31.64 N	084.82 W	290062	307
2110715091	03/04/78	21	38	15435	D	26.81	133.76	100	EFEE	NO	CCCL	LLLL	31.64 N	086.25 W	290062	226
2111215381	03/06/78	26	38	15505	D	27.94	132.64	100	EFEE	NO	CCCL	LLLL	31.64 N	093.42 W	290060	718
2111315440	03/04/78	27	38	15519	D	28.18	132.41	90	EEEE	NO	CCCL	LLLL	31.64 N	094.85 W	290061	122
2113115450	03/09/78	27	38	15770	D	33.27	128.03	10	FEFE	NO	CCCL	LLLL	31.64 N	094.86 W	290062	753
2113215505	04/21/78	28	38	15784	D	33.58	127.78	100	FFFE	NO	CCCL	LLLL	31.64 N	096.29 W	290062	709
2111515554	03/06/78	29	38	15547	D	28.69	131.93	100	EFEE	NO	CCCL	LLLL	31.64 N	097.71 W	290061	58
2109715544	03/06/78	29	38	15296	D	24.97	135.87	100	EEEE	NO	CCCL	LLLL	31.64 N	097.72 W	290060	785
2111616012	03/04/78	30	38	15561	D	28.95	131.70	100	EEEE	NO	CCCL	LLLL	31.64 N	099.16 W	290061	135
2109816002	03/04/78	30	38	15310	D	25.12	135.66	90	EEEE	NO	CCCL	LLLL	31.64 N	099.17 W	290060	671
2111716071	03/06/78	31	38	15575	D	29.22	131.46	90	EFEE	NO	CCCL	LLLL	31.64 N	100.59 W	290061	584
2117116102	04/25/78	31	38	16328	D	46.39	116.32	10	EEEE	NO	CCCL	LLLL	31.64 N	100.59 W	290063	158
2109916061	03/06/78	31	38	15324	D	25.27	135.46	0	EEEE	NO	CCCL	LLLL	31.64 N	100.60 W	290061	180
2111816130	03/06/78	32	38	15589	D	29.48	131.22	20	EEEE	NO	CCCL	LLLL	31.64 N	102.02 W	290062	14
2111916185	03/04/78	33	38	15603	D	29.75	130.98	70	EEEE	NO	CCCL	LLLL	31.64 N	103.45 W	290062	335
2110116175	03/06/78	33	38	15352	D	25.64	135.04	20	FFFE	NO	CCCL	LLLL	31.64 N	103.47 W	290061	610
2110216233	03/04/78	34	38	15366	D	25.83	134.83	100	EEEE	NO	CCCL	LLLL	31.64 N	104.90 W	290062	295
2110316292	03/06/78	35	38	15380	D	26.01	134.61	20	EEEE	NO	CCCL	LLLL	31.64 N	106.33 W	290061	755
2117516333	04/26/78	35	38	16384	D	47.59	114.91	0	EEEE	NO	CCCL	LLLL	31.64 N	106.34 W	290063	253
2110416351	03/06/78	36	38	15394	D	26.21	134.39	100	EEEE	NO	CCCL	LLLL	31.64 N	107.76 W	290061	459
2110516405	03/10/78	37	38	15408	D	26.41	134.17	20	EEEE	NO	CCCL	LLLL	31.64 N	109.19 W	290062	811
2117716450	04/26/78	37	38	16412	D	48.17	114.19	50	EEEE	NO	CCCL	LLLL	31.64 N	109.19 W	290063	268
2110616464	03/10/78	38	38	15422	D	26.60	133.97	30	FEFP	NO	CCCL	LLLL	31.64 N	110.63 W	290061	415
2110716523	03/06/78	39	38	15436	D	26.83	133.75	10	EEEE	NO	CCCL	LLLL	31.64 N	112.06 W	290061	488
2112717051	03/09/78	41	38	15715	D	32.05	129.04	0	EEEE	NO	CCCL	LLLL	31.64 N	114.94 W	290062	527
2112817110	03/04/78	42	38	15729	D	32.36	128.77	20	EEEE	NO	CCCL	LLLL	31.64 N	116.36 W	290062	452
2111317272	03/06/78	45	38	15520	D	28.21	132.38	80	EEEE	NO	CCCL	LLLL	31.64 N	120.66 W	290061	782
2109617321	03/06/78	46	38	15283	D	24.83	136.06	70	EEEE	NO	CCCL	LLLL	31.64 N	122.12 W	290061	234
2117506135	04/25/78	178	38	16378	D	47.46	115.07	70	FFFE	NO	CCCL	LLLL	31.65 N	048.51 E	290063	210
2109401511	03/06/78	133	38	15246	D	24.45	136.62	NA	2222	NO	CCCL	LLLL	31.65 N	113.04 E	0	0
2109301452	03/04/78	132	38	15232	D	24.32	136.81	NA	MMMM	NO	CCCL	LLLL	31.65 N	114.50 E	0	0
2108714570	02/11/78	19	38	15156	D	23.76	137.84	90	EEEE	NO	CCCL	LLLL	31.65 N	083.42 W	290060	425
2109015141	02/11/78	22	38	15198	D	24.06	137.27	90	EEEE	NO	CCCL	LLLL	31.65 N	087.71 W	290060	475

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITF /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	CCM 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109115200	02/03/78	23	38	15212	D	24.15	137.09	90	EEEE	NO		CCCL LLLL	31.65 N 089.16 W	290060	200	
2109215255	03/04/78	24	38	15226	D	24.27	136.90	100	EEEE	NO		CCCL LLLL	31.65 N 090.60 W	290060	527	
2109515430	03/04/78	27	38	15262	D	24.67	136.29	80	EEEE	NO		CCCL LLLL	31.65 N 094.89 W	290060	494	
2109615485	03/06/78	28	38	15282	D	24.81	136.09	100	EEEE	NO		CCCL LLLL	31.65 N 096.33 W	290061	216	
2110016120	03/04/78	32	38	15338	D	25.46	135.75	0	EEEE	NO		CCCL LLLL	31.65 N 102.05 W	290061	538	
2109517262	03/04/78	45	38	15269	D	24.69	136.27	50	EEFE	NO		CCCL LLLL	31.65 N 120.71 W	290060	513	
2108504255	02/11/78	160	38	15122	D	23.56	138.28	50	EEEE	NO		CCCL LLLL	31.66 N 074.29 E	290060	364	
2108404201	02/03/78	159	38	15108	D	23.50	138.46	0	EFE1	NO		CCCL LLLL	31.66 N 075.75 E	290060	207	
2108114223	02/11/78	13	38	15072	D	23.35	138.91	70	EEF1	NO		CCCL LLLL	31.66 N 074.85 W	290060	237	
2108214282	02/03/78	14	38	15086	D	23.40	138.75	40	EEEE	NO		CCCL LLLL	31.66 N 076.28 W	290060	88	
2108314340	02/11/78	15	38	15100	D	23.46	138.56	60	EEEE	NO		CCCL LLLL	31.66 N 077.71 W	290060	276	
2108414394	02/11/78	16	38	15114	D	23.51	138.39	70	EEEE	NO		CCCL LLLL	31.66 N 079.15 W	290060	294	
2108614511	02/11/78	18	38	15142	D	23.67	138.04	70	EEEE	NO		CCCL LLLL	31.66 N 082.01 W	290060	387	
2109315313	04/21/78	25	38	15240	D	24.38	136.70	100	FEFF	NO		CCCL LLLL	31.66 N 092.07 W	290062	692	
2107915542	03/04/78	29	38	15045	D	23.29	139.23	30	EEFF	NO		CCCL LLLL	31.66 N 097.79 W	290060	608	
2108016000	03/06/78	30	38	15059	D	23.33	139.06	20	EEEE	NO		CCCL LLLL	31.66 N 099.25 W	290060	700	
2108116055	03/06/78	31	38	15073	D	23.36	138.89	30	EEEE	NO		CCCL LLLL	31.66 N 100.66 W	290060	761	
2108516285	02/11/78	35	38	15129	D	23.60	138.18	70	EEEE	NO		CCCL LLLL	31.66 N 106.41 W	290060	356	
2108616343	02/11/78	36	38	15143	D	23.67	138.02	10	EEEE	NO		CCCL LLLL	31.66 N 107.82 W	290060	407	
2108916514	02/11/78	39	38	15185	D	23.95	137.45	90	EEEE	NO		CCCL LLLL	31.66 N 112.13 W	290060	446	
2109016573	02/11/78	40	38	15199	D	24.06	137.26	60	EEFE	NO		CCCL LLLL	31.66 N 113.56 W	290060	492	
2109317145	03/04/78	43	38	15241	D	24.40	136.68	NA	MMM	NO		CCCL LLLL	31.66 N 117.88 W	0	0	
2109417203	02/14/78	44	38	15255	D	24.54	136.48	60	EEEE	NO		CCCL LLLL	31.66 N 119.31 W	290060	462	
2108514453	02/11/78	17	38	15128	D	23.59	138.20	10	FEFF	NO		CCCL LLLL	31.67 N 080.60 W	290060	336	
2109415372	03/04/78	26	38	15254	D	24.51	136.52	90	EEEE	NO		CCCL LLLL	31.67 N 093.52 W	290060	558	
2108216113	02/03/78	32	38	15087	D	23.39	138.75	0	EEEE	NO		CCCL LLLL	31.67 N 102.12 W	290060	129	
2108316172	02/03/78	33	38	15101	D	23.45	138.56	0	FEFF	NO		CCCL LLLL	31.67 N 103.56 W	290060	175	
2108416230	02/11/78	34	38	15115	D	23.53	138.37	80	EEEE	NO		CCCL LLLL	31.67 N 105.00 W	290060	312	
2112615154	03/09/78	22	37	15700	D	31.04	130.23	80	EEEE	NO		CCCL LLLL	33.05 N 087.21 W	290062	565	
2111015261	03/06/78	24	37	15477	D	26.70	133.88	10	EEEE	NO		CCCL LLLL	33.05 N 090.07 W	290061	722	
2112006043	03/04/78	177	37	15611	D	29.16	131.75	0	EEEE	NO		CCCL LLLL	33.06 N 050.43 E	290062	49	
2111201514	03/06/78	133	37	15497	D	27.04	133.57	100	EEEE	NO		CCCL LLLL	33.06 N 113.53 E	290061	47	
2111101455	03/06/78	132	37	15483	D	26.80	133.79	100	EEEE	NO		CCCL LLLL	33.06 N 114.96 E	290061	322	
2111001400	03/06/78	131	37	15469	D	26.57	134.00	NA	MMM	NO		CCCL LLLL	33.06 N 116.40 E	0	0	
2110901341	03/06/78	130	37	15455	D	26.34	134.22	10	222E	NO		CCCL LLLL	33.06 N 117.85 E	290061	284	
2111614174	03/06/78	12	37	15560	D	28.18	132.56	60	FEFF	NO		CCCL LLLL	33.06 N 072.89 W	290061	164	
2111714233	03/06/78	13	37	15574	D	28.45	132.33	40	EEEE	NO		CCCL LLLL	33.06 N 074.33 W	290060	735	
2111914351	03/09/78	15	37	15602	D	28.99	131.88	50	EEFF	NO		CCCL LLLL	33.06 N 077.19 W	290062	727	
2112014405	03/04/78	16	37	15616	D	29.28	131.64	30	EEFF	NO		CCCL LLLL	33.06 N 078.63 W	290062	474	
2110214395	03/06/78	16	37	15365	D	24.99	135.59	10	EEFF	NO		CCCL LLLL	33.06 N 078.64 W	290061	441	

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

PAGE 94

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SFCL	SUN ELEV	SUN AZIM.	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112114464	03/04/78	17	37	15630	D	29.56	131.41	100	EEEE	NO		CCCL	LLLL	33.06 N	080.07 W	290062	163
2112214523	03/04/78	18	37	15644	D	29.25	131.17	90	EEEE	NO		CCCL	LLLL	33.06 N	081.50 W	290062	201
2110414513	03/06/78	18	37	15393	D	25.38	135.17	0	EEEF	NO		CCCL	LLLL	33.06 N	081.51 W	290061	659
2112314582	03/09/78	19	37	15653	D	30.14	130.95	100	FFEE	NO		CCCL	LLLL	33.06 N	082.93 W	290062	390
2110615030	03/06/78	20	37	15421	D	25.80	134.75	80	EFEE	NO		CCCL	LLLL	33.06 N	084.37 W	290061	688
2112515095	03/04/78	21	37	15686	D	30.74	130.47	20	EEEE	NO		CCCL	LLLL	33.06 N	085.80 W	290062	431
2110915202	03/06/78	23	37	15463	D	26.46	134.11	0	EEEE	NO		CCCL	LLLL	33.06 N	088.66 W	290061	88
2112715213	03/04/78	23	37	15714	D	31.35	130.00	0	EEEE	NO		CCCL	LLLL	33.06 N	088.67 W	290062	506
2111115320	03/06/78	25	37	15491	D	26.93	133.68	10	EEEE	NO		CCCL	LLLL	33.06 N	091.52 W	290061	738
2112915330	03/04/78	25	37	15742	D	31.96	129.52	0	EEEE	NO		CCCL	LLLL	33.06 N	091.53 W	290062	541
2113015385	04/21/78	26	37	15756	D	32.27	129.28	90	EFEE	NO		CCCL	LLLL	33.06 N	092.98 W	290062	694
2116915582	04/21/78	29	37	16300	D	45.35	118.59	90	EEEE	NO		CCCL	LLLL	33.06 N	097.27 W	290063	94
2111515551	03/06/78	29	37	15547	D	27.94	132.77	100	FFFE	NO		CCCL	LLLL	33.06 N	097.28 W	290061	41
2112116300	03/04/78	35	37	15631	D	29.58	131.39	30	EEEE	NO		CCCL	LLLL	33.06 N	105.87 W	290062	182
2112216355	03/04/78	36	37	15645	D	29.86	131.17	40	EEEE	NO		CCCL	LLLL	33.06 N	107.31 W	290062	256
2112316413	03/04/78	37	37	15659	D	30.15	130.93	0	EEEE	NO		CCCL	LLLL	33.06 N	108.75 W	290062	406
2112416472	03/04/78	38	37	15673	D	30.45	130.70	0	EEEE	NO		CCCL	LLLL	33.06 N	110.18 W	290062	269
2112516531	03/04/78	39	37	15687	D	30.75	130.47	0	EEEE	NO		CCCL	LLLL	33.06 N	111.61 W	290062	282
2110816575	03/06/78	40	37	15450	D	26.26	134.30	0	EEEE	NO		CCCL	LLLL	33.06 N	113.03 W	290061	502
2110917034	03/06/78	41	37	15464	D	26.48	134.09	100	EEEE	NO		CCCL	LLLL	33.06 N	114.50 W	290061	709
2111217210	03/06/78	44	37	15506	D	27.20	133.43	60	EEEE	NO		CCCL	LLLL	33.06 N	118.78 W	290061	767
2111417324	03/06/78	46	37	15534	D	27.70	132.98	90	EEEE	NO		CCCL	LLLL	33.06 N	121.65 W	290061	107
2112106102	03/04/78	178	37	15625	D	29.45	131.51	0	EEEE	NO		CCCL	LLLL	33.07 N	048.97 E	290062	143
2117504301	04/26/78	160	37	16377	D	47.06	116.79	0	EEEE	NO		CCCL	LLLL	33.07 N	074.78 E	290063	279
2111814292	03/06/78	14	37	15588	D	28.71	132.11	40	EEEF	NO		CCCL	LLLL	33.07 N	075.78 W	290060	751
2110314454	03/06/78	17	37	15379	D	25.17	135.39	0	EEEE	NO		CCCL	LLLL	33.07 N	080.08 W	290061	641
2110514571	03/06/78	19	37	15407	D	25.58	134.96	70	EEEE	NO		CCCL	LLLL	33.07 N	082.95 W	290061	470
2112415040	03/04/78	20	37	15672	D	30.43	130.72	70	EEEE	NO		CCCL	LLLL	33.07 N	084.39 W	290062	306
2110715085	03/04/78	21	37	15435	D	26.01	134.54	100	EEEE	NO		CCCL	LLLL	33.07 N	085.82 W	290062	225
2111215375	03/06/78	26	37	15505	D	27.17	133.45	90	EE2E	NO		CCCL	LLLL	33.07 N	093.00 W	290060	717
2113115444	03/09/78	27	37	15770	D	32.59	129.04	20	EEEE	NO		CCCL	LLLL	33.07 N	094.42 W	290062	752
2111315433	03/04/78	27	37	15519	D	27.42	133.23	90	EEEE	NO		CCCL	LLLL	33.07 N	094.43 W	290061	121
2113215503	04/21/78	28	37	15784	D	32.91	128.80	100	FEFE	NO		CCCL	LLLL	33.07 N	095.86 W	290062	708
2109715541	03/06/78	29	37	15296	D	24.13	136.58	100	EEEE	NO		CCCL	LLLL	33.07 N	097.30 W	290060	784
2111616010	03/04/78	30	37	15561	D	28.19	132.55	100	EE2E	NO		CCCL	LLLL	33.07 N	098.73 W	290061	134
2109816000	03/04/78	30	37	15310	D	24.28	136.39	90	EEEE	NO		CCCL	LLLL	33.07 N	098.75 W	290060	670
2111716065	03/06/78	31	37	15575	D	28.46	132.32	90	EEEE	NO		CCCL	LLLL	33.07 N	100.16 W	290061	583
2117116095	04/25/78	31	37	16328	D	45.98	117.94	10	EEFE	NO		CCCL	LLLL	33.07 N	100.16 W	290063	157
2109916055	03/06/78	31	37	15324	D	24.44	136.18	0	EEEE	NO		CCCL	LLLL	33.07 N	100.17 W	290061	179
2111816123	03/06/78	32	37	15589	D	28.73	132.09	0	EEEF	NO		CCCL	LLLL	33.07 N	101.60 W	290062	13

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

PAGE 95

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111916182	03/04/78		33	37	15603	D	29.01	131.86	90	EEEE	NO		CCCL LLLL	33.07 N 103.03 W	290062	334
2110116172	03/06/78		33	37	15352	D	24.82	135.77	10	EEEE	NO		CCCL LLLL	33.07 N 103.04 W	290061	609
2112016241	03/04/78		34	37	15617	D	29.29	131.63	30	EEEE	NO		CCCL LLLL	33.07 N 104.46 W	290062	113
2110216231	03/04/78		34	37	15366	D	25.01	135.57	90	EEEE	NO		CCCL LLLL	33.07 N 104.47 W	290062	294
2110316285	03/06/78		35	37	15380	D	25.20	135.36	40	EEEE	NO		CCCL LLLL	33.07 N 105.91 W	290061	754
2117516330	04/26/78		35	37	16384	D	47.21	116.61	0	EEEE	NO		CCCL LLLL	33.07 N 105.91 W	290063	252
2110416344	03/06/78		36	37	15394	D	25.40	135.15	NA	MMMM	NO		CCCL LLLL	33.07 N 107.34 W	0	0
2110516403	03/10/78		37	37	15408	D	25.60	134.93	60	EEEE	NO		CCCL LLLL	33.07 N 108.76 W	290062	810
2117716444	04/26/78		37	37	16412	D	47.81	115.93	10	EEEE	NO		CCCL LLLL	33.07 N 108.77 W	290063	267
2110616462	03/10/78		38	37	15422	D	25.80	134.75	30	FFEE	NO		CCCL LLLL	33.07 N 110.20 W	290061	414
2110716520	03/06/78		39	37	15436	D	26.03	134.52	10	EEEE	NO		CCCL LLLL	33.07 N 111.63 W	290061	487
2112717044	03/09/78		41	37	15715	D	31.35	130.00	0	EEEE	NO		CCCL LLLL	33.07 N 114.51 W	290062	526
2112817103	03/04/78		42	37	15729	D	31.67	129.75	10	EEEE	NO		CCCL LLLL	33.07 N 115.93 W	290062	451
2113017221	04/21/78		44	37	15757	D	32.29	129.27	100	FFEF	NO		CCCL LLLL	33.07 N 118.81 W	290062	706
2113117280	03/09/78		45	37	15771	D	32.61	129.03	80	EEEE	NO		CCCL LLLL	33.07 N 120.23 W	290062	768
2111317265	03/06/78		45	37	15520	D	27.44	133.21	60	EEEE	NO		CCCL LLLL	33.07 N 120.25 W	290061	781
2109617314	03/06/78		46	37	15283	D	23.98	136.77	30	EEEE	NO		CCCL LLLL	33.07 N 121.69 W	290061	233
2111517383	03/06/78		47	37	15548	D	27.95	132.76	40	EEEE	NO		CCCL LLLL	33.07 N 123.12 W	290061	75
2117506133	04/25/78		178	37	16378	D	47.09	116.76	90	EEEE	NO		CCCL LLLL	33.08 N 048.94 E	290063	209
2109401504	03/06/78		133	37	15246	D	23.58	137.32	60	EEEE	NO		CCCL LLLL	33.08 N 113.47 E	290061	207
2109301450	03/04/78		132	37	15232	D	23.46	137.50	NA	MMMM	NO		CCCL LLLL	33.08 N 114.91 E	0	0
2109201391	03/04/78		131	37	15218	D	23.33	137.70	20	EEEE	NO		CCCL LLLL	33.08 N 116.35 E	290060	634
2109101332	03/04/78		130	37	15204	D	23.21	137.89	80	EEEE	NO		CCCL LLLL	33.08 N 117.77 E	290060	618
2108714563	02/11/78		19	37	15156	D	22.87	138.52	100	EEEE	NO		CCCL LLLL	33.08 N 083.00 W	290060	424
2109015135	02/11/78		22	37	15198	D	23.18	137.45	90	EEEE	NO		CCCL LLLL	33.08 N 087.29 W	290060	474
2109115193	02/03/78		23	37	15212	D	23.28	137.77	100	EEEE	NO		CCCL LLLL	33.08 N 088.75 W	290060	199
2109515424	03/04/78		27	37	15268	D	23.81	137.00	70	EEEE	NO		CCCL LLLL	33.08 N 094.47 W	290060	571
2109615483	03/06/78		28	37	15282	D	23.96	136.80	60	EEEE	NO		CCCL LLLL	33.08 N 095.91 W	290061	215
2110016113	03/04/78		32	37	15338	D	24.63	136.00	0	EEEE	NO		CCCL LLLL	33.08 N 101.63 W	290061	537
2109517260	03/04/78		45	37	15269	D	23.84	136.97	10	EEEE	NO		CCCL LLLL	33.08 N 120.28 W	290060	512
2109717373	03/06/78		47	37	15297	D	24.12	136.58	40	EEEE	NO		CCCL LLLL	33.08 N 123.14 W	290060	803
2108114221	02/11/78		13	37	15072	D	22.44	139.56	40	EEEE	NO		CCCL LLLL	33.09 N 074.43 W	290060	236
2108214275	02/03/78		14	37	15086	D	22.50	139.39	40	EEEE	NO		CCCL LLLL	33.09 N 075.85 W	290060	87
2108314334	02/11/78		15	37	15100	D	22.55	139.22	70	EEEE	NO		CCCL LLLL	33.09 N 077.29 W	290060	275
2108414392	02/11/78		16	37	15114	D	22.62	139.05	20	EEEE	NO		CCCL LLLL	33.09 N 078.73 W	290060	293
2108614505	02/11/78		18	37	15142	D	22.78	138.70	10	EEEE	NO		CCCL LLLL	33.09 N 081.59 W	290060	386
2109215252	03/04/78		24	37	15226	D	23.40	137.59	100	EEEE	NO		CCCL LLLL	33.09 N 090.18 W	290060	526
2109315311	04/21/78		25	37	15240	D	23.53	137.39	100	EEEE	NO		CCCL LLLL	33.09 N 091.64 W	290062	691
2107915540	03/04/78		29	37	15045	D	22.38	139.88	10	EEEE	NO		CCCL LLLL	33.09 N 097.36 W	290060	607
2108116052	03/06/78		31	37	15073	D	22.46	139.55	10	EEEE	NO		CCCL LLLL	33.09 N 100.25 W	290060	760

07/06/78
10:08

ARCHIVAL IMAGE REPORT --ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 96

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLW FRAME
2108516282	02/11/78		35	37	D	15129	22.71	132.85	80	EEEE	NO			33.09 N	106.00 W	290060	355
2108616340	02/11/78		36	37	D	15143	22.78	138.69	10	EEEE	NO			33.09 N	107.40 W	290060	406
2108916512	02/11/78		39	37	D	15185	23.08	138.13	90	EEEE	NO			33.09 N	111.70 W	290060	445
2109016571	02/11/78		40	37	D	15199	23.19	137.94	90	EEEE	NO			33.09 N	113.13 W	290060	491
2109317142	03/04/78		43	37	D	15241	23.53	137.38	70	EEEE	NO			33.09 N	117.45 W	290060	544
2109417201	02/14/78		44	37	D	15255	23.68	137.18	10	EEEE	NO			33.09 N	118.89 W	290060	461
2108514450	02/11/78		17	37	D	15128	22.70	138.86	0	EEEE	NO			33.10 N	080.18 W	290060	335
2109415365	03/04/78		26	37	D	15254	23.65	137.22	30	EEEE	NO			33.10 N	093.10 W	290060	557
2108015594	03/06/78		30	37	D	15059	22.41	139.71	20	EEEE	NO			33.10 N	098.82 W	290060	699
2108216111	02/03/78		32	37	D	15087	22.49	139.39	10	EEF1	NO			33.10 W	101.70 W	290060	128
2108316165	02/03/78		33	37	D	15101	22.55	139.22	10	EEFF	NO			33.10 N	103.15 W	290060	174
2108416224	02/11/78		34	37	D	15115	22.63	139.03	80	EEEE	NO			33.10 N	104.57 W	290060	311
2107917371	02/03/78		47	37	D	15046	22.39	139.86	60	EEEE	NO			33.10 N	123.21 W	290060	13
2110901335	03/06/78	130	36	36	D	15455	25.54	135.00	10	EEEE	NO			34.48 N	118.29 E	290061	283
2112615152	03/09/78		22	36	D	15700	30.32	131.17	90	EEEE	NO			34.48 N	086.77 W	290062	564
2111015255	03/06/78		24	36	D	15477	25.90	134.67	90	EEEE	NO			34.48 N	089.63 W	290061	721
2110816573	03/06/78		40	36	D	15450	25.46	135.07	10	EEEE	NO			34.48 N	112.59 W	290061	501
2112106100	03/04/78	178	36	36	D	15625	28.70	132.39	10	EEEE	NO			34.49 N	049.41 E	290062	142
2112006041	03/04/78	177	36	36	D	15611	28.41	132.62	NA	MMNM	NO			34.49 N	050.87 E	0	0
2111201511	03/06/78	133	36	36	D	15497	26.24	134.37	100	EEEE	NO			34.49 N	113.97 E	290061	46
2111101452	03/06/78	132	36	36	D	15483	26.00	134.59	90	EEEE	NO			34.49 N	115.40 E	290061	321
2111001394	03/06/78	131	36	36	D	15469	25.77	134.79	100	EEEE	NO			34.49 N	116.84 E	290061	308
2111514113	03/06/78	11	36	36	D	15546	27.14	133.62	100	EEEE	NO			34.49 N	071.03 W	290061	27
2111614172	03/06/78	12	36	36	D	15560	27.40	133.41	80	EEEE	NO			34.49 N	072.45 W	290061	163
2111414344	03/09/78	15	36	36	D	15602	28.24	132.75	70	EEFF	NO			34.49 N	076.75 W	290062	726
2113714355	03/10/78	15	36	36	D	15853	33.88	128.63	70	FEFE	NO			34.49 N	076.77 W	290063	51
2112014403	03/04/78	16	36	36	D	15616	28.52	132.52	10	PEFE	NO			34.49 N	078.18 W	290062	473
2110214393	03/06/78	16	36	36	D	15365	24.16	136.32	0	EEEF	NO			34.49 N	078.20 W	290061	440
2112114462	03/04/78	17	36	36	D	15630	28.82	132.29	100	EEEE	NO			34.49 N	079.63 W	290062	162
2112214520	03/04/78	18	36	36	D	15644	29.71	132.07	70	EEEE	NO			34.49 N	081.05 W	290062	200
2110414510	03/06/78	18	36	36	D	15393	24.55	135.91	10	EEFF	NO			34.49 N	081.07 W	290061	658
2112314575	03/09/78	19	36	36	D	15658	29.41	131.85	NA	MMNM	NO			34.49 N	082.50 W	0	0
2110615023	03/06/78	20	36	36	D	15421	24.98	135.51	20	EEEF	NO			34.49 N	083.93 W	290061	687
2112415034	03/04/78	20	36	36	D	15672	29.70	131.63	40	EEEE	NO			34.49 N	083.94 W	290062	305
2112515093	03/04/78	21	36	36	D	15686	30.01	131.40	10	EEEE	NO			34.49 N	085.36 W	290062	430
2110915200	03/06/78	23	36	36	D	15463	25.66	134.89	10	FPEE	NO			34.49 N	088.23 W	290061	87
2112715210	03/04/78	23	36	36	D	15714	27.30	130.94	0	EEEE	NO			34.49 N	088.23 W	290062	505
2111115313	03/06/78	25	36	36	D	15491	26.13	134.47	10	EEEE	NO			34.49 N	091.09 W	290061	737
2112915324	03/04/78	25	36	36	D	15742	31.26	130.50	0	EEEE	NO			34.49 N	091.10 W	290062	540
2113015383	03/09/78	26	36	36	D	15756	31.57	130.27	50	FEFE	NO			34.49 N	092.54 W	290062	602

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/74 TO 04/30/76

07/06/78
 10:08

PAGE 97

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELLV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2113115441	03/09/78		27	36	D	31.90	130.03	10	FFFE	NO			CCCL LLLL 34.49 N	093.98 W	290062	751
2116915575	04/21/78		29	36	D	44.89	120.16	90	EEEE	NO			CCCL LLLL 34.49 N	096.83 W	290063	93
2111515545	03/06/78		29	36	D	27.16	133.60	90	FFFE	NO			CCCL LLLL 34.49 N	096.85 W	290061	40
2111716062	03/06/78		31	36	D	27.70	133.17	100	EEEE	NO			CCCL LLLL 34.49 N	099.72 W	290061	582
2117116093	04/25/78		31	36	D	45.54	119.55	50	EEEE	NO			CCCL LLLL 34.49 N	099.72 W	290063	156
2111916180	03/04/78		33	36	D	28.25	132.73	90	EEEE	NO			CCCL LLLL 34.49 N	102.59 W	290062	333
2112116293	03/04/78		35	36	D	28.83	132.28	60	EEEE	NO			CCCL LLLL 34.49 N	105.43 W	290062	181
2112216352	03/04/78		36	36	D	29.12	132.07	30	EEEE	NO			CCCL LLLL 34.49 N	106.87 W	290062	255
2112316411	03/09/78		37	36	D	29.42	131.84	10	EEEE	NO			CCCL LLLL 34.49 N	108.31 W	290062	405
2110516400	03/10/78		37	36	D	24.78	135.69	70	EEEE	NO			CCCL LLLL 34.49 N	108.33 W	290062	809
2112416470	03/04/78		38	36	D	29.72	131.62	10	EEEE	NO			CCCL LLLL 34.49 N	109.75 W	290062	268
2112516524	03/04/78		39	36	D	30.02	131.40	0	EEEE	NO			CCCL LLLL 34.49 N	111.18 W	290062	281
2110716514	03/06/78		39	36	D	25.27	135.28	40	EEEE	NO			CCCL LLLL 34.49 N	111.19 W	290061	486
2110917031	03/06/78		41	36	D	25.67	134.88	100	EEEE	NO			CCCL LLLL 34.49 N	114.05 W	290061	708
2112817101	03/04/78		42	36	D	30.96	130.70	0	EEEE	NO			CCCL LLLL 34.49 N	115.50 W	290062	450
2111217204	03/06/78		44	36	D	26.41	134.23	70	EEEE	NO			CCCL LLLL 34.49 N	118.34 W	290061	766
2111317263	03/06/78		45	36	D	26.66	134.02	20	EEEE	NO			CCCL LLLL 34.49 N	119.80 W	290061	780
2113117273	03/09/78		45	36	D	31.92	130.02	60	EEEE	NO			CCCL LLLL 34.49 N	119.80 W	290062	767
2111417321	03/06/78		46	36	D	26.92	133.80	90	EEEE	NO			CCCL LLLL 34.49 N	121.21 W	290061	106
2108606140	02/03/78	179	36	15137	D	21.85	139.43	60	EEEE	NO			CCCL LLLL 34.50 N	047.95 E	290060	145
2111814285	03/06/78		14	36	D	27.95	132.97	50	EEEE	NO			CCCL LLLL 34.50 N	075.34 W	290060	750
2110314451	03/06/78		17	36	D	24.34	136.13	0	EEEE	NO			CCCL LLLL 34.50 N	079.64 W	290061	640
2110514565	03/06/78		19	36	D	24.76	135.71	50	EEEE	NO			CCCL LLLL 34.50 N	082.52 W	290061	469
2110715082	03/04/78		21	36	D	25.20	135.30	90	EEEE	NO			CCCL LLLL 34.50 N	085.38 W	290062	224
2111215372	03/06/78		26	36	D	26.38	134.26	90	EEEE	NO			CCCL LLLL 34.50 N	092.56 W	290060	716
2111315431	03/04/78		27	36	D	26.64	134.04	100	EEEE	NO			CCCL LLLL 34.50 N	094.00 W	290061	120
2113215500	04/21/78		28	36	D	32.22	129.81	100	EEEE	NO			CCCL LLLL 34.50 N	095.43 W	290062	707
2109715535	03/06/78		29	36	D	23.27	137.28	100	EEEE	NO			CCCL LLLL 34.50 N	096.86 W	290060	783
2111616003	03/04/78		30	36	D	27.42	133.39	100	EEEE	NO			CCCL LLLL 34.50 N	098.30 W	290061	133
2109815593	03/04/78		30	36	D	23.42	137.10	100	EEEE	NO			CCCL LLLL 34.50 N	098.31 W	290060	669
2109916052	03/06/78		31	36	D	23.60	136.90	0	EEEE	NO			CCCL LLLL 34.50 N	099.73 W	290061	178
2111816121	03/06/78		32	36	D	27.97	132.95	0	EEEE	NO			CCCL LLLL 34.50 N	101.16 W	290062	12
2110116170	03/06/78		33	36	D	23.98	136.50	10	EEEE	NO			CCCL LLLL 34.50 N	102.60 W	290061	608
2112016235	03/04/78		34	36	D	26.54	132.51	40	EEEE	NO			CCCL LLLL 34.50 N	104.03 W	290062	112
2110216224	03/04/78		34	36	D	24.17	136.30	90	EEEE	NO			CCCL LLLL 34.50 N	104.04 W	290062	293
2110316283	03/06/78		35	36	D	24.37	136.10	20	EEEE	NO			CCCL LLLL 34.50 N	105.47 W	290061	753
2117516324	04/26/78		35	36	D	46.80	118.30	NA	MMMM	NO			CCCL LLLL 34.50 N	105.47 W	0	0
2110416342	03/06/78		36	36	D	24.57	135.89	90	EEEE	NO			CCCL LLLL 34.50 N	106.90 W	290061	458
2117716441	04/26/78		37	36	D	47.41	117.65	20	EEEE	NO			CCCL LLLL 34.50 N	108.33 W	290063	266
2110616455	03/10/78		38	36	D	24.99	135.50	60	EEEE	NO			CCCL LLLL 34.50 N	109.77 W	290061	413

07/06/78
10:08

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSGR
FROM 01/01/78 TO 04/30/78

PAGE 98

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112717042	03/09/78	41	36	15715	D	30.64	130.95	D	EEEE	NO		CCCL	LLLL	34.50 N	114.08 W	290062	525
2113017214	04/21/78	44	36	15757	D	31.59	130.26	40	EEEE	NO		CCCL	LLLL	34.50 N	118.37 W	290062	705
2113217332	03/09/78	46	36	15785	D	32.25	129.79	90	EEEE	NO		CCCL	LLLL	34.50 N	121.25 W	290062	795
2109617312	03/06/78	46	36	15283	D	23.12	137.47	10	EEEE	NO		CCCL	L2LL	34.50 N	121.26 W	290061	232
2111517380	03/06/78	47	36	15548	D	27.18	133.59	50	EEEE	NO		CCCL	LLLL	34.50 N	122.68 W	290061	74
2109717370	03/06/78	47	36	15297	D	23.26	137.29	10	EEEE	NO		CCCL	LLLL	34.50 N	122.70 W	290060	802
2117506130	04/25/78	178	36	16378	D	46.67	118.44	70	EEEE	NO		CCCL	LLLL	34.51 N	049.38 E	290063	208
2109401502	03/06/78	133	36	15246	D	22.71	138.01	70	EEEE	NO		CCCL	LLLL	34.51 N	113.91 E	290061	206
2109301443	03/04/78	132	36	15232	D	22.59	138.18	D	EEEE	NO		CCCL	LLLL	34.51 N	115.34 E	290060	652
2109201385	03/04/78	131	36	15219	D	22.44	138.39	0	EEEE	NO		CCCL	LLLL	34.51 N	116.79 E	290060	633
2109101330	03/04/78	130	36	15204	D	22.33	138.55	90	EEEE	NO		CCCL	LLLL	34.51 N	118.21 E	290060	617
2108714561	02/11/78	19	36	15156	D	21.98	139.18	100	EEEE	NO		CCCL	LLLL	34.51 N	082.56 W	290060	423
2109015132	02/11/78	22	36	15198	D	22.30	138.62	90	EEEE	NO		CCCL	LLLL	34.51 N	086.85 W	290060	473
2109115191	02/11/78	23	36	15212	D	22.40	138.45	100	EEEE	NO		CCCL	LLLL	34.51 N	088.31 W	290060	198
2109515421	03/04/78	27	36	15268	D	22.95	137.69	90	EEEE	NO		CCCL	LLLL	34.51 N	094.04 W	290060	570
2109615480	03/06/78	28	36	15282	D	23.09	137.50	60	EEEE	NO		CCCL	LLLL	34.51 N	095.48 W	290061	214
2110016111	03/04/78	32	36	15338	D	23.78	136.72	10	EEEE	NO		CCCL	LLLL	34.51 N	101.20 W	290061	536
2109517253	03/04/78	45	36	15269	D	22.98	137.67	10	EEEE	NO		CCCL	LLLL	34.51 N	119.85 W	290060	511
2107914101	03/04/78	11	36	15044	D	21.45	140.53	30	EEEE	NO		CCCL	LLLL	34.52 N	071.12 W	290060	604
2108114214	02/11/78	13	36	15072	D	21.53	140.21	70	EEEE	NO		CCCL	LLLL	34.52 N	074.00 W	290060	235
2108214273	02/03/78	14	36	15086	D	21.59	140.04	40	EEEE	NO		CCCL	LLLL	34.52 N	075.41 W	290060	86
2108314331	02/11/78	15	36	15100	D	21.65	139.87	80	EEEE	NO		CCCL	LLLL	34.52 N	076.87 W	290060	274
2108614502	02/11/78	18	36	15142	D	21.88	139.36	10	EEEE	NO		CCCL	LLLL	34.52 N	081.16 W	290060	385
2109215250	03/04/78	24	36	15226	D	22.52	138.27	100	EEEE	NO		CCCL	LLLL	34.52 N	089.75 W	290060	525
2109315304	04/21/78	25	36	15240	D	22.65	138.08	100	EEEE	NO		CCCL	LLLL	34.52 N	091.21 W	290062	690
2107915533	03/04/78	29	36	15045	D	21.46	140.52	30	EEEE	NO		CCCL	LLLL	34.52 N	096.93 W	290060	606
2108015591	03/06/78	30	36	15059	D	21.50	140.35	80	EEEE	NO		CCCL	LLLL	34.52 N	098.38 W	290060	698
2108116050	03/06/78	31	36	15073	D	21.54	140.19	10	EEEE	NO		CCCL	LLLL	34.52 N	099.81 W	290060	759
2108516280	02/11/78	35	36	15129	D	21.71	139.50	60	EEEE	NO		CCCL	LLLL	34.52 N	105.55 W	290060	354
2108616334	02/11/78	36	36	15143	D	21.89	139.35	20	EEEE	NO		CCCL	LLLL	34.52 N	106.96 W	290060	405
2108916505	02/11/78	39	36	15185	D	22.19	138.80	90	EEEE	NO		CCCL	LLLL	34.52 N	111.27 W	290060	444
2109016564	02/11/78	40	36	15199	D	22.30	138.61	100	EEEE	NO		CCCL	LLLL	34.52 N	112.70 W	290060	490
2109317140	03/04/78	43	36	15241	D	22.67	138.07	90	EEEE	NO		CCCL	LLLL	34.52 N	117.02 W	290060	543
2109417194	02/14/78	44	36	15255	D	22.81	137.87	30	EEEE	NO		CCCL	LLLL	34.52 N	118.46 W	290060	460
2108414385	02/11/78	16	36	15114	D	21.71	139.70	0	EEEE	NO		CCCL	LLLL	34.53 N	078.31 W	290060	292
2108514444	02/11/78	17	36	15128	D	21.79	139.52	0	EEEE	NO		CCCL	LLLL	34.53 N	079.75 W	290060	334
2109415363	03/04/78	26	36	15254	D	22.77	137.91	10	EEEE	NO		CCCL	LLLL	34.53 N	092.67 W	290060	556
2108216104	02/03/78	32	36	15087	D	21.58	140.04	40	EEEE	NO		CCCL	LLLL	34.53 N	101.27 W	290060	127
2108316163	02/03/78	33	36	15101	D	21.64	139.84	80	EEEE	NO		CCCL	LLLL	34.53 N	102.72 W	290060	173
2108416221	02/11/78	34	36	15115	D	21.72	139.68	60	EEEE	NO		CCCL	LLLL	34.53 N	104.14 W	290060	310

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

PAGE 99

07/06/78
 10:08

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2107917365	02/03/78	47	36	15046	D	21.46	140.50	90	EEEE	NO		CCCL	LLLL	34.53 N	122.78 W	290060	12
2110801273	03/06/78	129	35	15441	D	24.50	135.95	80	EEEE	NO		CCCL	LLLL	35.90 N	120.21 E	290061	274
2111015252	03/06/78	24	35	15477	D	25.10	135.45	90	EEEE	NO		CCCL	LLLL	35.90 N	089.18 W	290061	720
2111001391	03/06/78	131	35	15469	D	24.96	135.57	100	EEEE	NO		CCCL	LLLL	35.91 N	117.29 E	290061	307
2110901332	03/06/78	130	35	15455	D	24.73	135.76	0	EEEE	NO		CCCL	LLLL	35.91 N	118.75 E	290061	282
2111914342	03/09/78	15	35	15602	D	27.47	133.59	90	EEEE	NO		CCCL	LLLL	35.91 N	076.30 W	290062	725
2112014400	03/04/78	16	35	15616	D	27.76	133.34	40	EEEE	NO		CCCL	LLLL	35.91 N	077.73 W	290062	472
2112214514	03/04/78	18	35	15644	D	28.36	132.95	70	EEEE	NO		CCCL	LLLL	35.91 N	080.60 W	290062	199
2112314573	03/09/78	19	35	15658	D	28.66	132.73	70	EEEE	NO		CCCL	LLLL	35.91 N	082.04 W	290062	389
2112615145	03/09/78	22	35	15700	D	29.58	132.09	100	EEEE	NO		CCCL	LLLL	35.91 N	086.32 W	290062	563
2112715204	03/04/78	23	35	15714	D	29.90	131.87	0	EEEE	NO		CCCL	LLLL	35.91 N	087.77 W	290062	504
2111115311	03/06/78	25	35	15491	D	25.33	135.25	10	EEEE	NO		CCCL	LLLL	35.91 N	090.64 W	290061	736
2112116291	03/04/78	35	35	15631	D	28.07	133.15	70	EEEE	NO		CCCL	LLLL	35.91 N	105.00 W	290062	180
2112416463	03/04/78	38	35	15673	D	28.97	132.52	0	EEEE	NO		CCCL	LLLL	35.91 N	109.29 W	290062	267
2110816570	03/06/78	40	35	15450	D	24.64	135.84	30	EEEE	NO		CCCL	LLLL	35.91 N	112.14 W	290061	500
2110917025	03/06/78	41	35	15464	D	24.85	135.66	90	EEEE	NO		CCCL	LLLL	35.91 N	113.59 W	290061	707
2111217201	03/06/78	44	35	15506	D	25.61	135.03	50	EEEE	NO		CCCL	LLLL	35.91 N	117.89 W	290061	765
2111417315	03/06/78	46	35	15534	D	26.13	134.61	100	EEEE	NO		CCCL	LLLL	35.91 N	120.76 W	290061	105
2112106093	03/04/78	178	35	15625	D	27.94	133.26	10	EEEE	NO		CCCL	LLLL	35.92 N	049.86 E	290062	141
2111201505	03/06/78	133	35	15497	D	25.44	135.16	90	EEEE	NO		CCCL	LLLL	35.92 N	114.41 E	290061	45
2111101450	03/06/78	132	35	15483	D	25.20	135.37	90	EEEE	NO		CCCL	LLLL	35.92 N	115.85 E	290061	320
2111514110	03/06/78	11	35	15546	D	26.35	134.44	100	EEEE	NO		CCCL	LLLL	35.92 N	070.58 W	290061	26
2111614165	03/06/78	12	35	15560	D	26.62	134.23	80	EEEE	NO		CCCL	LLLL	35.92 N	072.00 W	290061	162
2111814283	03/06/78	14	35	15584	D	27.18	133.81	40	EEEE	NO		CCCL	LLLL	35.92 N	074.89 W	290060	749
2113714352	03/10/78	15	35	15853	D	33.19	129.69	40	EEEE	NO		CCCL	LLLL	35.92 N	076.31 W	290063	50
2110214390	03/06/78	16	35	15365	D	23.31	137.04	0	EEEE	NO		CCCL	LLLL	35.92 N	077.75 W	290061	439
2110314445	03/06/78	17	35	15379	D	23.51	136.85	10	EEEE	NO		CCCL	LLLL	35.92 N	079.19 W	290061	639
2112114455	03/04/78	17	35	15630	D	28.06	133.17	100	EEEE	NO		CCCL	LLLL	35.92 N	079.19 W	290062	161
2110414504	03/06/78	18	35	15393	D	23.71	136.65	20	EEEE	NO		CCCL	LLLL	35.92 N	080.62 W	290061	657
2110514562	03/06/78	19	35	15407	D	23.93	136.45	30	EEEE	NO		CCCL	LLLL	35.92 N	082.07 W	290061	468
2110615021	03/06/78	20	35	15421	D	24.15	136.25	20	EEEE	NO		CCCL	LLLL	35.92 N	083.50 W	290061	686
2112415032	03/04/78	20	35	15672	D	28.96	132.53	70	EEEE	NO		CCCL	LLLL	35.92 N	083.50 W	290062	304
2112515090	03/04/78	21	35	15686	D	29.27	132.32	10	EEEE	NO		CCCL	LLLL	35.92 N	084.91 W	290062	429
2110715080	03/04/78	21	35	15435	D	24.38	136.05	90	EEEE	NO		CCCL	LLLL	35.92 N	084.93 W	290062	223
2110915193	03/06/78	23	35	15463	D	24.84	135.66	40	EEEE	NO		CCCL	LLLL	35.92 N	087.78 W	290061	86
2112915321	03/04/78	25	35	15742	D	30.53	131.45	0	EEEE	NO		CCCL	LLLL	35.92 N	090.65 W	290062	539
2113015380	03/09/78	26	35	15756	D	30.86	131.23	20	EEEE	NO		CCCL	LLLL	35.92 N	092.09 W	290062	601
2111215370	03/06/78	26	35	15505	D	25.58	135.05	90	EEEE	NO		CCCL	LLLL	35.92 N	092.11 W	290060	715
2113115435	03/09/78	27	35	15770	D	31.19	131.01	30	EEEE	NO		CCCL	LLLL	35.92 N	093.53 W	290062	750
2111315424	03/04/78	27	35	15519	D	25.84	134.84	80	EEEE	NO		CCCL	LLLL	35.92 N	093.55 W	290061	119

ARCHIVAL IMAGE REPORT -ARCHIM.
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

PAGE 100

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2116915573	04/21/78	29	35	16300	D	44.40	121.71	90	EFEE	NO			CCCL LLLL 35.92 N	096.39 W	290063	92
2111515542	03/06/78	29	35	15547	D	26.37	134.42	100	EAFF	NO			CCCL LLLL 35.92 N	096.40 W	290061	39
2109715532	03/06/78	29	35	15296	D	22.41	137.98	100	FFFF	NO			CCCL LLLL 35.92 N	096.42 W	290060	782
2111616001	03/04/78	30	35	15561	D	26.64	134.22	100	EEEE	NO			CCCL LLLL 35.92 N	097.85 W	290061	132
2117116090	04/25/78	31	35	16328	D	45.06	121.15	60	EEEE	NO			CCCL LLLL 35.92 N	099.26 W	290063	155
2111716060	03/06/78	31	35	15575	D	26.92	134.00	100	EEEE	NO			CCCL LLLL 35.92 N	099.27 W	290061	581
2109916050	03/06/78	31	35	15324	D	22.74	137.60	10	EEEE	NO			CCCL LLLL 35.92 N	099.28 W	290061	177
2111816114	03/06/78	32	35	15589	D	27.20	133.80	0	EEEE	NO			CCCL LLLL 35.92 N	100.72 W	290062	11
2111916173	03/04/78	33	35	15603	D	27.48	133.58	70	EEEE	NO			CCCL LLLL 35.92 N	102.14 W	290062	332
2110116163	03/06/78	33	35	15352	D	23.13	137.22	20	EEEE	NO			CCCL LLLL 35.92 N	102.15 W	290061	607
2112016232	03/04/78	34	35	15617	D	27.77	133.37	80	EEEE	NO			CCCL LLLL 35.92 N	103.56 W	290062	111
2110316281	03/06/78	35	35	15380	D	23.53	136.83	40	EEEE	NO			CCCL LLLL 35.92 N	105.02 W	290061	752
2117516321	04/21/78	35	35	16384	D	46.36	119.96	NA	MMMM	NO			CCCL LLLL 35.92 N	105.02 W		0
2112216350	03/04/78	36	35	15645	D	28.37	132.95	20	EEEE	NO			CCCL LLLL 35.92 N	106.44 W	290062	254
2112316404	03/09/78	37	35	15659	D	28.67	132.75	10	EEEE	NO			CCCL LLLL 35.92 N	107.87 W	290062	404
2110516394	03/10/78	37	35	15408	D	23.95	136.43	90	EEEE	NO			CCCL LLLL 35.92 N	107.88 W	290062	808
2117716435	04/26/78	37	35	16412	D	46.98	119.35	10	EEEE	NO			CCCL LLLL 35.92 N	107.88 W	290063	265
2110716511	03/06/78	39	35	15436	D	24.39	136.04	70	EEEE	NO			CCCL LLLL 35.92 N	110.75 W	290061	485
2112516522	03/04/78	39	35	15687	D	29.28	132.31	0	EFEE	NO			CCCL LLLL 35.92 N	110.75 W	290062	280
2112817094	03/04/78	42	35	15729	D	30.24	131.65	10	EEEE	NO			CCCL LLLL 35.92 N	115.04 W	290062	449
2113017212	04/21/78	44	35	15757	D	30.88	131.22	20	EEEE	NO			CCCL LLLL 35.92 N	117.93 W	290062	704
2111317260	03/06/78	45	35	15520	D	25.86	134.82	30	EEEE	NO			CCCL LLLL 35.92 N	119.35 W	290061	779
2113117271	03/09/78	45	35	15771	D	31.21	131.00	60	EEEE	NO			CCCL LLLL 35.92 N	119.35 W	290062	766
2113217325	03/09/78	46	35	15785	D	31.54	130.78	90	EEEE	NO			CCCL LLLL 35.92 N	120.80 W	290062	794
2111517374	03/06/78	47	35	15548	D	26.39	134.41	70	EEEE	NO			CCCL LLLL 35.92 N	122.23 W	290061	73
2111617433	03/04/78	48	35	15562	D	26.67	134.19	40	EEEE	NO			CCCL LLLL 35.92 N	123.65 W	290061	149
2108606134	02/03/78	179	35	15137	D	20.94	140.07	80	EEEE	NO			CCCL LLLL 35.93 N	048.39 E	290060	144
2109201382	03/04/78	131	35	15218	D	21.55	139.05	0	FFFF	NO			CCCL LLLL 35.93 N	117.23 E	290060	632
2109815591	03/04/78	30	35	15310	D	22.56	137.80	100	EEEE	NO			CCCL LLLL 35.93 N	097.86 W	290060	668
2110216222	03/04/78	34	35	15366	D	23.33	137.02	90	EEEE	NO			CCCL LLLL 35.93 N	103.59 W	290062	292
2110416335	03/06/78	36	35	15394	D	23.73	136.63	20	FFFF	NO			CCCL LLLL 35.93 N	106.46 W	290061	457
2110616453	03/10/78	38	35	15422	D	24.16	136.25	70	FFEE	NO			CCCL LLLL 35.93 N	109.32 W	290061	412
2112717035	03/09/78	41	35	15715	D	29.91	131.88	0	EEEE	NO			CCCL LLLL 35.93 N	113.63 W	290062	524
2109617305	03/06/78	46	35	15283	D	22.25	138.16	40	EEEE	NO			CCCL LLLL 35.93 N	120.82 W	290061	231
2109717364	03/06/78	47	35	15297	D	22.40	137.97	10	EEEE	NO			CCCL LLLL 35.93 N	122.25 W	290060	801
2109817423	03/04/78	48	35	15311	D	22.58	137.78	10	FFFF	NO			CCCL LLLL 35.93 N	123.68 W	290060	685
2109401495	03/06/78	133	35	15246	D	21.83	138.66	10	EEEE	NO			CCCL LLLL 35.94 N	114.35 E	290061	205
2109301441	03/04/78	132	35	15232	D	21.70	138.86	0	EEEE	NO			CCCL LLLL 35.94 N	115.79 F	290060	651
2109101324	03/04/78	130	35	15204	D	21.44	139.22	20	FFEE	NO			CCCL LLLL 35.94 N	118.66 E	290060	616
2108714554	02/11/78	19	35	15156	D	21.07	139.82	90	EEEE	NO			CCCL LLLL 35.94 N	082.12 W	290060	422

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

PAGE 101

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109015130	02/11/78	22	35	15198	D	21.41	139.28	100	EEEE	NO		CCCL	LLLL	35.94 N	086.41 W	290060	472
2109115184	02/03/78	23	35	15212	D	21.51	139.11	100	EEEE	NO		CCCL	LLLL	35.94 N	087.86 W	290060	197
2109215243	03/04/78	24	35	15226	D	21.63	138.94	90	EEEE	NO		CCCL	LLLL	35.94 N	089.31 W	290060	524
2109515415	03/04/78	27	35	15268	D	22.07	138.37	90	EEEE	NO		CCCL	LLLL	35.94 N	093.59 W	290060	569
2109615474	03/04/78	28	35	15282	D	22.22	138.19	NA	MMMM	NO		CCCL	LLLL	35.94 N	095.03 W	0	0
2110016104	03/04/78	32	35	15338	D	22.92	137.43	10	EEEE	NO		CCCL	LLLL	35.94 N	100.77 W	290061	535
2109016561	02/11/78	40	35	15199	D	21.41	139.27	100	EEEE	NO		CCCL	LLLL	35.94 N	112.25 W	290060	489
2109517251	03/04/78	45	35	15269	D	22.10	138.35	20	EEEE	NO		CCCL	LLLL	35.94 N	119.41 W	290060	510
2107914095	03/04/78	11	35	15044	D	20.52	141.16	50	EEEE	NO		CCCL	LLLL	35.95 N	070.68 W	290060	603
2108114212	02/11/78	13	35	15072	D	20.60	140.84	70	EEEE	NO		CCCL	LLLL	35.95 N	073.54 W	290060	234
2108214270	02/03/78	14	35	15086	D	20.67	140.67	50	EEEE	NO		CCCL	LLLL	35.95 N	074.96 W	290060	85
2108314325	02/11/78	15	35	15100	D	20.73	140.50	90	EEEE	NO		CCCL	LLLL	35.95 N	076.43 W	290060	273
2108614500	02/11/78	18	35	15142	D	20.97	140.01	30	EEEE	NO		CCCL	LLLL	35.95 N	080.72 W	290060	384
2109315302	04/21/78	25	35	15240	D	21.77	138.76	100	EEEE	NO		CCCL	LLLL	35.95 N	090.76 W	290062	689
2107915531	03/04/78	29	35	15045	D	20.53	141.14	10	EEEE	NO		CCCL	LLLL	35.95 N	096.48 W	290060	605
2108015585	03/06/78	30	35	15059	D	20.58	140.98	90	EEEE	NO		CCCL	LLLL	35.95 N	097.92 W	290060	697
2108116043	03/06/78	31	35	15073	D	20.61	140.82	70	EEEE	NO		CCCL	LLLL	35.95 N	099.36 W	290060	758
2108516273	02/11/78	35	35	15129	D	20.90	140.14	40	EEEE	NO		CCCL	LLLL	35.95 N	105.11 W	290060	353
2108616331	02/11/78	36	35	15143	D	20.98	140.00	40	EEEE	NO		CCCL	LLLL	35.95 N	106.52 W	290060	404
2108916503	02/11/78	39	35	15185	D	21.29	139.76	90	EEEE	NO		CCCL	LLLL	35.95 N	110.83 W	290060	443
2109317133	03/04/78	43	35	15241	D	21.79	138.75	90	EEEE	NO		CCCL	LLLL	35.95 N	116.58 W	290060	542
2109417192	02/14/78	44	35	15255	D	21.93	138.55	20	EEEE	NO		CCCL	LLLL	35.95 N	118.02 W	290060	459
2108017421	02/03/78	48	35	15060	D	20.58	140.97	80	EEEE	NO		CCCL	LLLL	35.95 N	123.76 W	290060	51
2108414383	02/11/78	16	35	15114	D	20.79	140.34	0	EEEE	NO		CCCL	LLLL	35.96 N	077.87 W	290060	291
2108514441	02/11/78	17	35	15128	D	20.88	140.16	0	EEEE	NO		CCCL	LLLL	35.96 N	079.31 W	290060	333
2109415360	03/04/78	26	35	15254	D	21.90	138.59	90	EEEE	NO		CCCL	LLLL	35.96 N	092.22 W	290060	555
2108216102	02/03/78	32	35	15087	D	20.66	140.67	10	EEEE	NO		CCCL	LLLL	35.96 N	100.82 W	290060	126
2108416215	02/11/78	34	35	15115	D	20.80	140.33	80	EEEE	NO		CCCL	LLLL	35.96 N	103.69 W	290060	309
2107917362	02/03/78	47	35	15046	D	20.53	141.13	90	EEEE	NO		CCCL	LLLL	35.96 N	122.33 W	290060	11
2108316160	02/03/78	33	35	15101	D	20.72	140.50	90	FFPE	NO		CCCL	LLLL	35.97 N	102.28 W	290060	172
2110801271	03/06/78	129	34	15441	D	23.67	136.71	40	EEEE	NO		CCCL	LLLL	37.32 N	120.67 E	290061	273
2110904593	03/06/78	166	34	15457	D	23.93	136.50	NA	2222	NO		CCCL	LLLL	37.33 N	067.57 E	0	0
2112615143	03/09/78	22	34	15700	D	28.83	133.01	90	EEEE	NO		CCCL	LLLL	37.33 N	085.87 W	290062	562
2111015250	03/06/78	24	34	15477	D	24.28	136.21	90	EEEE	NO		CCCL	LLLL	37.33 N	088.72 W	290061	719
2110816564	03/06/78	40	34	15450	D	23.81	136.59	70	EEEE	NO		CCCL	LLLL	37.33 N	111.68 W	290061	499
2112106091	03/04/78	178	34	15625	D	27.16	134.12	30	FEFE	NO		CCCL	LLLL	37.34 N	050.33 E	290062	140
2112705004	03/10/78	166	34	15706	D	29.01	137.90	40	EEEE	NO		CCCL	LLLL	37.34 N	067.55 E	290062	646
2110804534	03/06/78	165	34	15443	D	23.69	136.69	90	FFFF	NO		CCCL	LLLL	37.34 N	069.00 E	290061	422
2111201502	03/06/78	133	34	15497	D	24.63	135.94	100	EEEE	NO		CCCL	LLLL	37.34 N	114.88 E	290061	44
2111101443	03/06/78	132	34	15483	D	24.38	136.13	100	EEEE	NO		CCCL	LLLL	37.34 N	116.31 E	290061	319

ARCHIVAL IMAGE REPORT --ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

PAGE 102

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111001385	03/06/78	131	34	15469	D	24.14	136.33	100	EEEE	NO		CCCL	LLLL	37.34 N	117.76 E	290061	306
2110901330	03/06/78	130	34	15455	D	23.89	136.52	10	EEEE	NO		CCCL	LLLL	37.34 N	119.20 E	290061	281
2110701212	03/06/78	128	34	15427	D	23.42	136.90	10	EEEE	NO		CCCL	LLLL	37.34 N	122.04 E	290061	267
2111614163	03/06/78	12	34	15560	D	25.83	135.04	90	EEEE	NO		CCCL	LLLL	37.34 N	071.55 W	290061	161
2111814280	03/06/78	14	34	15588	D	26.40	134.64	40	EFFE	NO		CCCL	LLLL	37.34 N	074.42 W	290060	748
2111914335	03/09/78	15	34	15602	D	26.69	134.43	100	FFEF	NO		CCCL	LLLL	37.34 N	075.84 W	290062	724
2113714350	03/10/78	15	34	15853	D	32.49	130.73	40	EFEE	NO		CCCL	LLLL	37.34 N	075.85 W	290063	49
2112014394	03/04/78	16	34	15616	D	26.99	134.23	10	EEEE	NO		CCCL	LLLL	37.34 N	077.27 W	290062	471
2110214384	03/06/78	16	34	15365	D	22.46	137.75	10	EEFF	NO		CCCL	LLLL	37.34 N	077.28 W	290061	438
2112214512	03/04/78	18	34	15644	D	27.59	133.82	100	EEEE	NO		CCCL	LLLL	37.34 N	080.14 W	290062	198
2110414501	03/06/78	18	34	15393	D	22.87	137.38	20	EEEE	NO		CCCL	LLLL	37.34 N	080.16 W	290061	656
2112314570	03/09/78	19	34	15658	D	27.90	133.61	90	EEEE	NO		CCCL	LLLL	37.34 N	081.58 W	290062	388
2112415025	03/04/78	20	34	15672	D	28.20	133.42	30	EEFE	NO		CCCL	LLLL	37.34 N	083.02 W	290062	303
2110615014	03/06/78	20	34	15421	D	23.32	137.00	30	EEEE	NO		CCCL	LLLL	37.34 N	083.03 W	290061	685
2112515084	03/04/78	21	34	15686	D	28.51	133.21	20	EEEE	NO		CCCL	LLLL	37.34 N	084.45 W	290062	428
2112715201	03/04/78	23	34	15714	D	29.16	132.79	0	EEEE	NO		CCCL	LLLL	37.34 N	087.31 W	290062	503
2110915191	03/06/78	23	34	15463	D	24.02	136.42	40	EEEE	NO		CCCL	LLLL	37.34 N	087.32 W	290061	85
2111115304	03/06/78	25	34	15491	D	24.52	136.02	10	EEEE	NO		CCCL	LLLL	37.34 N	090.19 W	290061	735
2112915315	03/04/78	25	34	15742	D	29.80	132.39	0	EFEE	NO		CCCL	LLLL	37.34 N	090.19 W	290062	538
2113015374	03/09/78	26	34	15756	D	30.12	132.19	30	EEEE	NO		CCCL	LLLL	37.34 N	091.63 W	290062	600
2111515540	03/06/78	29	34	15547	D	25.58	135.22	100	EEFE	NO		CCCL	LLLL	37.34 N	095.94 W	290061	38
2116915570	04/21/78	29	34	16300	D	43.88	123.25	90	FEFF	NO		CCCL	LLLL	37.34 N	095.94 W	290063	91
2117116084	04/25/78	31	34	16328	D	44.55	122.71	30	EEEE	NO		CCCL	LLLL	37.34 N	098.80 W	290063	154
2112116284	03/04/78	35	34	15631	D	27.30	134.01	70	EEEE	NO		CCCL	LLLL	37.34 N	104.53 W	290062	179
2112416461	03/04/78	38	34	15673	D	28.21	133.42	10	EEEE	NO		CCCL	LLLL	37.34 N	108.84 W	290062	266
2110716505	03/06/78	39	34	15436	D	23.56	136.79	70	EEEE	NO		CCCL	LLLL	37.34 N	110.27 W	290061	484
2112516515	03/04/78	39	34	15687	D	28.53	133.21	10	EFEE	NO		CCCL	LLLL	37.34 N	110.28 W	290062	279
2110917022	03/06/78	41	34	15464	D	24.03	136.42	70	EEEE	NO		CCCL	LLLL	37.34 N	113.13 W	290061	706
2112817092	03/04/78	42	34	15729	D	29.49	132.59	10	EEFE	NO		CCCL	LLLL	37.34 N	114.57 W	290062	448
2111217195	03/06/78	44	34	15506	D	24.80	135.81	50	EEEE	NO		CCCL	LLLL	37.34 N	117.43 W	290061	764
2111317254	03/06/78	45	34	15520	D	25.05	135.61	40	FEFF	NO		CCCL	LLLL	37.34 N	118.89 W	290061	778
2111417312	03/06/78	46	34	15534	D	25.32	135.41	90	EEEE	NO		CCCL	LLLL	37.34 N	120.31 W	290061	104
2111617430	03/04/78	48	34	15562	D	25.87	135.01	30	EEEE	NO		CCCL	LLLL	37.34 N	123.19 W	290061	148
2111717485	03/06/78	49	34	15576	D	26.15	134.81	30	EEEE	NO		CCCL	LLLL	37.34 N	124.62 W	290061	597
2112604545	03/04/78	165	34	15694	D	28.69	133.10	30	EEEE	NO		CCCL	LLLL	37.35 N	068.97 E	290062	483
2111514104	03/06/78	11	34	15546	D	25.55	135.25	90	EEEE	NO		CCCL	LLLL	37.35 N	070.13 W	290061	25
2110314442	03/06/78	17	34	15379	D	22.66	137.56	40	EEFE	NO		CCCL	LLLL	37.35 N	073.73 W	290061	638
2112114453	03/04/78	17	34	15630	D	27.28	134.03	100	EFEE	NO		CCCL	LLLL	37.35 N	078.73 W	290062	160
2110514560	03/06/78	19	34	15407	D	23.09	137.18	70	EEEE	NO		CCCL	LLLL	37.35 N	081.61 W	290061	467
2110715073	03/04/78	21	34	15435	D	23.54	136.80	50	EEEE	NO		CCCL	LLLL	37.35 N	084.47 W	290062	222

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

PAGE 103

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111215363	03/06/78	26	34	15505	D	24.77	135.83	40	E2EE	NO	CCCL	LLLL	37.35 N	091.64 W	290060	714
2113115433	03/09/78	27	34	15770	D	30.46	131.98	20	EEFF	NO	CCCL	LLLL	37.35 N	093.07 W	290062	610
2111315422	03/04/78	27	34	15519	D	25.03	135.63	90	EEFE	NO	CCCL	LLLL	37.35 N	093.09 W	290061	118
2109715530	03/06/78	29	34	15296	D	21.53	138.66	100	FEFE	NO	CCCL	LLLL	37.35 N	095.95 W	290060	781
2111615594	03/04/78	30	34	15561	D	25.84	135.03	100	FEFE	NO	CCCL	LLLL	37.35 N	097.39 W	290061	131
2111716053	03/06/78	31	34	15575	D	26.13	134.83	100	EEFE	NO	CCCL	LLLL	37.35 N	098.81 W	290061	580
2109916043	03/06/78	31	34	15324	D	21.88	138.29	10	FEFE	NO	CCCL	LLLL	37.35 N	098.83 W	290061	176
2117216143	04/25/78	32	34	16342	D	44.89	122.42	50	EEFE	NO	CCCL	LLLL	37.35 N	100.25 W	290063	174
2111816112	03/06/78	32	34	15589	D	26.41	134.63	70	FEFE	NO	CCCL	LLLL	37.35 N	100.26 W	290062	10
2110116161	03/06/78	33	34	15352	D	22.28	137.92	50	EEFE	NO	CCCL	LLLL	37.35 N	101.69 W	290061	606
2111916171	03/04/78	33	34	15603	D	26.70	134.43	50	EEFE	NO	CCCL	LLLL	37.35 N	101.69 W	290062	331
2112016230	03/04/78	34	34	15617	D	27.00	134.22	80	FEFE	NO	CCCL	LLLL	37.35 N	103.12 W	290062	110
2110216215	03/04/78	34	34	15366	D	22.48	137.75	30	EEFE	NO	CCCL	LLLL	37.35 N	103.13 W	290062	291
2110316274	03/06/78	35	34	15380	D	22.68	137.54	50	EEFE	NO	CCCL	LLLL	37.35 N	104.55 W	290061	751
2117516315	04/26/78	35	34	16384	D	45.87	121.60	0	EEFE	NO	CCCL	LLLL	37.35 N	104.56 W	290063	251
2112216343	03/04/78	36	34	15645	D	27.60	133.82	10	FEFE	NO	CCCL	LLLL	37.35 N	106.00 W	290062	253
2110416333	03/06/78	36	34	15394	D	22.89	137.36	10	EEFE	NO	CCCL	LLLL	37.35 N	106.00 W	290061	456
2112316402	03/09/78	37	34	15659	D	27.90	133.62	0	EEFE	NO	CCCL	LLLL	37.35 N	107.41 W	290062	403
2110516391	03/10/78	37	34	15408	D	23.10	137.16	80	FEFE	NO	CCCL	LLLL	37.35 N	107.42 W	290062	807
2117716432	04/26/78	37	34	16412	D	46.52	121.03	50	EEFE	NO	CCCL	LLLL	37.35 N	107.42 W	290063	264
2110616450	03/10/78	38	34	15422	D	23.33	136.98	60	EEFE	NO	CCCL	LLLL	37.35 N	108.86 W	290061	411
2112717033	03/09/78	41	34	15715	D	29.16	132.80	0	EEFE	NO	CCCL	LLLL	37.35 N	113.17 W	290062	525
2113017205	04/21/78	44	34	15757	D	30.14	132.18	30	EEFE	NO	CCCL	LLLL	37.35 N	117.46 W	290062	703
2113117264	03/09/78	45	34	15771	D	30.48	131.97	30	FEFE	NO	CCCL	LLLL	37.35 N	118.89 W	290062	765
2113217323	03/09/78	46	34	15785	D	30.82	131.76	80	EEFE	NO	CCCL	LLLL	37.35 N	120.33 W	290062	793
2111517371	03/06/78	47	34	15548	D	25.59	135.21	80	FEFE	NO	CCCL	LLLL	37.35 N	121.77 W	290061	72
2109817420	03/04/78	48	34	15311	D	21.71	138.47	10	EEFE	NO	CCCL	LLLL	37.35 N	123.21 W	290060	684
2109917475	03/06/78	49	34	15325	D	21.89	138.28	NA	MMMM	NO	CCCL	LLLL	37.35 N	124.64 W	0	0
2108606131	02/03/78	179	34	15137	D	20.03	140.71	70	EEFE	NO	CCCL	LLLL	37.36 N	048.85 E	290060	143
2109605273	03/06/78	171	34	15276	D	21.29	138.94	100	FEFE	NO	CCCL	LLLL	37.36 N	060.33 E	290060	774
2109301434	03/04/78	132	34	15232	D	20.81	139.52	0	EEFE	NO	CCCL	LLLL	37.36 N	116.25 E	290060	650
2109201380	03/04/78	131	34	15218	D	20.66	139.71	0	EEFE	NO	CCCL	LLLL	37.36 N	117.69 E	290060	631
2109101321	03/04/78	130	34	15204	D	20.54	139.87	10	EEFE	NO	CCCL	LLLL	37.36 N	119.12 E	290060	615
2109001262	03/04/78	129	34	15190	D	20.41	140.06	70	FEFE	NO	CCCL	LLLL	37.36 N	120.55 E	290060	614
2109015123	02/11/78	22	34	15198	D	20.51	139.93	100	EEFE	NO	CCCL	LLLL	37.36 N	085.95 W	290060	471
2109815584	03/04/78	30	34	15310	D	21.70	138.48	100	FEFE	NO	CCCL	LLLL	37.36 N	097.40 W	290060	667
2109617303	03/06/78	46	34	15283	D	21.37	138.84	40	EEFE	NO	CCCL	LLLL	37.36 N	120.37 W	290061	230
2109717361	03/06/78	47	34	15297	D	21.53	138.65	10	FEFE	NO	CCCL	LLLL	37.36 N	121.80 W	290060	800
2109104584	03/04/78	166	34	15206	D	20.55	139.85	NA	MMMM	NO	CCCL	LLLL	37.37 N	067.45 E	0	0
2109401493	03/06/78	133	34	15246	D	20.95	139.34	0	SEEE	NO	CCCL	LLLL	37.37 N	114.80 E	290061	204

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:08

PAGE 104

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	CCM GAIN 4567	MODE 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FL FRAME
2108901204	02/03/78	128	34	15176	D	20.30	140.23	70	EEEE	NO	CCCL	LLLL	37.37 N	121.97 E	290060	214
2108114205	02/11/78	13	34	15072	S	19.67	141.46	90	EEEE	NO	CCCL	LLLL	37.37 N	073.08 W	290060	233
2108214264	02/03/78	14	34	15086	S	19.74	141.29	30	EEEF	NO	CCCL	LLLL	37.37 N	074.50 W	290060	84
2108714552	02/11/78	19	34	15150	D	20.16	140.46	90	EEEE	NO	CCCL	LLLL	37.37 N	081.66 W	290060	421
2109115182	02/03/78	23	34	15212	D	20.61	139.77	100	EEEE	NO	CCCL	LLLL	37.37 N	087.41 W	290060	196
2109215241	03/04/78	24	34	15226	D	20.74	139.60	20	EEEE	NO	CCCL	LLLL	37.37 N	088.84 W	290060	523
2109515412	03/04/78	27	34	15268	D	21.19	139.05	90	EEEE	NO	CCCL	LLLL	37.37 N	093.13 W	290060	568
2109615471	03/04/78	28	34	15282	D	21.34	138.87	NA	M6MM	NO	CCCL	LLLL	37.37 N	094.57 W	D	0
2107915524	02/03/78	29	34	15045	S	19.58	141.77	60	FFFF	NO	CCCL	LLLL	37.37 N	096.03 W	290060	103
2108015582	03/06/78	30	34	15059	S	19.65	141.59	90	FEFE	NO	CCCL	LLLL	37.37 N	097.46 W	290060	696
2110016102	03/04/78	32	34	15338	D	22.06	138.13	20	EEEE	NO	CCCL	LLLL	37.37 N	100.31 W	290061	534
2108616325	02/11/78	36	34	15143	D	20.06	140.63	30	EEEE	NO	CCCL	LLLL	37.37 N	106.07 W	290060	403
2108916500	02/11/78	39	34	15185	D	20.38	140.11	90	EEEE	NO	CCCL	LLLL	37.37 N	110.37 W	290060	442
2109016555	02/11/78	40	34	15199	D	20.51	139.92	90	FEFF	NO	CCCL	LLLL	37.37 N	111.80 W	290060	488
2109517244	03/04/78	45	34	15269	D	21.22	139.02	10	FFEF	NO	CCCL	LLLL	37.37 N	118.96 W	290060	509
2107914092	03/04/78	11	34	15044	S	19.57	141.78	60	EEEE	NO	CCCL	LLLL	37.38 N	070.22 W	290060	602
2108314322	02/11/78	15	34	15100	S	19.80	141.14	100	EEFE	NO	CCCL	LLLL	37.38 N	075.97 W	290060	272
2108514435	02/11/78	17	34	15128	S	19.96	140.80	10	EEEE	NO	CCCL	LLLL	37.38 N	078.85 W	290060	332
2108614493	02/11/78	18	34	15142	D	20.05	140.64	60	EEEE	NO	CCCL	LLLL	37.38 N	080.26 W	290060	383
2109315295	04/21/78	25	34	15240	D	20.88	139.42	NA	MMMM	NO	CCCL	LLLL	37.38 N	090.31 W	D	0
2108116041	02/11/78	31	34	15073	S	19.68	141.44	90	EEEE	NO	CCCL	LLLL	37.38 N	098.91 W	290060	251
2108516271	02/11/78	35	34	15129	S	19.98	140.78	50	EEEE	NO	CCCL	LLLL	37.38 N	104.65 W	290060	352
2109317131	03/04/78	43	34	15241	D	20.49	139.40	100	EEEE	NO	CCCL	LLLL	37.38 N	116.12 W	290060	541
2109417185	02/14/78	44	34	15255	D	21.05	139.22	20	EEEE	NO	CCCL	LLLL	37.38 N	117.56 W	290060	458
2107917360	02/03/78	47	34	15046	S	19.60	141.75	90	EEEE	NO	CCCL	LLLL	37.38 N	121.88 W	290060	10
2108017414	02/03/78	48	34	15060	S	19.64	141.59	90	EEEE	NO	CCCL	LLLL	37.38 N	123.30 W	290060	50
2108414380	02/11/78	16	34	15114	S	19.87	140.97	D	EEEE	NO	CCCL	LLLL	37.39 N	077.42 W	290060	290
2109415354	03/04/78	26	34	15254	D	21.01	139.25	60	EEEF	NO	CCCL	LLLL	37.39 N	091.73 W	290060	554
2108216095	02/03/78	32	34	15087	S	19.74	141.29	10	EEFE	NO	CCCL	LLLL	37.39 N	100.37 W	290060	125
2108316154	02/03/78	33	34	15101	S	19.79	141.13	10	FFFE	NO	CCCL	LLLL	37.39 N	101.83 W	290060	171
2108416212	02/11/78	34	34	15115	S	19.88	140.96	90	EEEE	NO	CCCL	LLLL	37.39 N	103.25 W	290060	308
2108117472	02/03/78	49	34	15074	S	19.68	141.44	90	EEEE	NO	CCCL	LLLL	37.39 N	124.75 W	290060	114
2110606250	03/04/78	161	33	15416	D	22.38	137.97	40	EEEE	NO	CCCL	LLLL	38.75 N	046.54 E	290061	800
2111015243	03/06/78	24	33	15477	D	23.45	136.97	70	EEEE	NO	CCCL	LLLL	38.75 N	088.25 E	290061	718
2110816561	03/06/78	40	33	15450	D	22.97	137.33	60	EEEE	NO	CCCL	LLLL	38.75 N	111.20 W	290061	498
2112506315	03/10/78	182	33	15681	D	27.62	134.18	NA	222E	NO	CCCL	LLLL	38.76 N	045.09 E	290062	623
2112306202	03/09/78	180	33	15653	D	26.99	134.57	20	EEFF	NO	CCCL	LLLL	38.76 N	047.95 E	290062	378
2112206143	03/04/78	179	33	15639	D	26.69	134.76	90	EEFF	NO	CCCL	LLLL	38.76 N	049.38 E	290062	242
2111105104	03/06/78	168	33	15485	D	23.60	136.86	NA	2222	NO	CCCL	LLLL	38.76 N	065.18 E	D	0
2111005045	03/06/78	167	33	15471	D	23.33	137.06	90	EEEE	NO	CCCL	LLLL	38.76 N	066.59 E	290061	314

07/06/78
10:09

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 105

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CHTR LAT	PICTURE CHTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112705001	03/10/78	166	33	15708	D	28.24	133.81	20	EEEE	NO		CCCL	LLLL	38.76 N	068.03 E	290062	645
2110904590	03/06/78	166	33	15457	D	23.09	137.25	90	EEEE	NO		CCCL	LLLL	38.76 N	068.04 E	290061	296
2110804532	03/06/78	165	33	15443	D	22.85	137.43	90	EEEE	NO		CCCL	LLLL	38.76 N	069.48 E	290061	421
2111101441	03/06/78	132	33	15483	D	23.55	136.89	100	EEEE	NO		CCCL	LLLL	38.76 N	116.79 F	290061	318
2111001382	03/06/78	131	33	15469	D	23.30	137.08	100	EEEE	NO		CCCL	LLLL	38.76 N	118.23 F	290061	305
2111714215	03/06/78	13	33	15574	D	25.31	135.65	90	MMMM	NO		CCCL	LLLL	38.76 N	072.50 W	0	0
2111914333	03/09/78	15	33	15602	D	25.59	135.27	100	EEEE	NO		CCCL	LLLL	38.76 N	075.37 W	290062	723
2113714343	03/10/78	15	33	15853	D	31.77	131.75	20	FFFF	NO		CCCL	LLLL	38.76 N	075.37 W	290063	48
2110214381	03/06/78	16	33	15365	D	21.60	138.45	10	EEEE	NO		CCCL	LLLL	38.76 N	076.80 W	290061	437
2112014391	03/04/78	16	33	15616	D	26.19	135.07	10	EEEE	NO		CCCL	LLLL	38.76 N	076.80 W	290062	470
2112214505	03/04/78	18	33	15644	D	26.80	134.68	100	EEEE	NO		CCCL	LLLL	38.76 N	079.67 W	290062	197
2112314564	03/09/78	19	33	15658	D	27.12	134.50	100	EEEE	NO		CCCL	LLLL	38.76 N	081.10 W	290062	387
2112515081	03/04/78	21	33	15686	D	27.75	134.10	20	EEEE	NO		CCCL	LLLL	38.76 N	083.96 W	290062	427
2112615140	03/09/78	22	33	15700	D	28.07	133.90	70	EEEE	NO		CCCL	LLLL	38.76 N	085.40 W	290062	561
2112715195	03/04/78	23	33	15714	D	28.39	133.71	0	EEEE	NO		CCCL	LLLL	38.76 N	086.83 W	290062	502
2110915184	03/06/78	23	33	15463	D	23.18	137.17	20	EEEE	NO		CCCL	LLLL	38.76 N	086.84 W	290061	84
2111115302	03/06/78	25	33	15491	D	23.69	136.79	10	EEEE	NO		CCCL	LLLL	38.76 N	089.71 W	290061	734
2110917020	03/06/78	41	33	15464	D	23.19	137.17	50	EEEE	NO		CCCL	LLLL	38.76 N	112.66 W	290061	705
2111217192	03/06/78	44	33	15506	D	23.97	136.58	90	EEEE	NO		CCCL	LLLL	38.76 N	116.95 W	290061	763
2111417310	03/06/78	46	33	15534	D	24.51	136.20	90	EEEE	NO		CCCL	LLLL	38.76 N	119.84 W	290061	103
2111717482	03/06/78	49	33	15576	D	25.34	135.63	40	FFFF	NO		CCCL	LLLL	38.76 N	124.14 W	290061	596
2111817541	03/06/78	50	33	15590	D	25.64	135.43	40	EEEE	NO		CCCL	LLLL	38.76 N	125.57 W	290062	27
2110506191	03/06/78	180	33	15402	D	22.14	137.98	70	EEEE	NO		CCCL	LLLL	38.77 N	047.93 E	290061	670
2110406132	03/10/78	179	33	15388	D	21.92	138.17	70	EEEE	NO		CCCL	LLLL	38.77 N	049.36 E	290061	358
2112106084	03/04/78	178	33	15625	D	26.38	134.96	40	FFFF	NO		CCCL	LLLL	38.77 N	050.80 E	290062	139
2112905115	03/10/78	168	33	15736	D	28.89	133.43	80	EEEE	NO		CCCL	LLLL	38.77 N	065.13 E	290062	662
2112805060	03/04/78	167	33	15722	D	28.57	133.61	60	EEEE	NO		CCCL	LLLL	38.77 N	066.58 E	290062	438
2112604542	03/04/78	165	33	15694	D	27.92	134.00	30	EEEE	NO		CCCL	LLLL	38.77 N	069.45 E	290062	482
2111201500	03/06/78	133	33	15497	D	23.60	136.71	100	EEEE	NO		CCCL	LLLL	38.77 N	115.35 F	290061	43
2111514101	03/06/78	11	33	15546	D	24.74	136.04	60	FFFF	NO		CCCL	LLLL	38.77 N	069.66 W	290061	24
2111614160	03/06/78	12	33	15560	D	25.02	135.84	80	EEEE	NO		CCCL	LLLL	38.77 N	071.08 W	290061	160
2111814274	03/06/78	14	33	15588	D	25.60	135.46	40	FFFF	NO		CCCL	LLLL	38.77 N	073.94 W	290060	747
2117214304	04/25/78	14	33	16341	D	44.32	124.04	20	FFFF	NO		CCCL	LLLL	38.77 N	073.96 W	290063	162
2110314440	03/06/78	17	33	15379	D	21.80	138.27	50	EEEE	NO		CCCL	LLLL	38.77 N	078.25 W	290061	637
2112114450	03/04/78	17	33	15630	D	26.49	134.88	100	FFFF	NO		CCCL	LLLL	38.77 N	078.26 W	290062	159
2110414495	03/06/78	18	33	15393	D	22.01	138.09	50	EEEE	NO		CCCL	LLLL	38.77 N	079.68 W	290061	655
2110514553	03/06/78	19	33	15407	D	22.23	137.90	70	EEEE	NO		CCCL	LLLL	38.77 N	081.13 W	290061	466
2110615012	03/06/78	20	33	15421	D	22.47	137.72	20	EEEE	NO		CCCL	LLLL	38.77 N	082.55 W	290061	684
2112415023	03/04/78	20	33	15677	D	27.42	134.30	0	EEEE	NO		CCCL	LLLL	38.77 N	082.55 W	290062	302
2110715071	03/04/78	21	33	15435	D	22.70	137.53	0	EEEE	NO		CCCL	LLLL	38.77 N	084.00 W	290062	221

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:09

PAGE 106

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112915312	03/04/78	25	33	15742	D	29.04	133.33	10	EEEE	NO			CCCL LLLL	38.77 N 089.72 W	290062	537
2111215361	03/06/78	26	33	15505	D	23.95	136.60	20	2FEE	NO			CCCL LLLL	38.77 N 091.16 W	290060	713
2113015371	03/09/78	26	33	15756	D	29.37	133.13	10	EFEE	NO			CCCL LLLL	38.77 N 091.16 W	290062	599
2113115430	03/09/78	27	33	15770	D	29.72	132.93	0	FEFE	NO			CCCL LLLL	38.77 N 092.60 W	290062	609
2111315415	03/04/78	27	33	15519	D	24.21	136.41	50	EEEE	NO			CCCL LLLL	38.77 N 092.61 W	290061	117
2111515533	03/06/78	29	33	15547	D	24.76	136.02	90	FFFF	NO			CCCL LLLL	38.77 N 095.46 W	290061	37
2116915564	04/21/78	29	33	16300	D	43.32	124.77	70	EEEE	NO			CCCL LLLL	38.77 N 095.47 W	290063	90
2109715523	03/04/78	29	33	15296	D	20.65	139.34	100	EEEE	NO			CCCL LLLL	38.77 N 095.48 W	290060	585
2117116081	04/25/78	31	33	16328	D	44.01	124.26	30	EEEE	NO			CCCL LLLL	38.77 N 098.33 W	290063	153
2111716051	03/06/78	31	33	15575	D	25.32	135.64	100	EEEE	NO			CCCL LLLL	38.77 N 098.34 W	290061	579
2117216140	04/25/78	32	33	16342	D	44.36	124.00	60	FEFE	NO			CCCL LLLL	38.77 N 099.78 W	290063	173
2110116154	03/06/78	33	33	15352	D	21.41	138.62	80	FEFE	NO			CCCL LLLL	38.77 N 101.21 W	290061	605
2112016223	03/04/78	34	33	15617	D	26.20	135.07	40	EEEE	NO			CCCL LLLL	38.77 N 102.64 W	290062	109
2110216213	03/04/78	34	33	15366	D	21.62	138.44	0	EEEF	NO			CCCL LLLL	38.77 N 102.65 W	290062	290
2112116282	03/04/78	35	33	15631	D	26.51	134.87	80	FEFE	NO			CCCL LLLL	38.77 N 104.06 W	290062	178
2110316272	03/06/78	35	33	15380	D	21.83	138.25	80	EEEF	NO			CCCL LLLL	38.77 N 104.08 W	290061	750
2117516312	04/26/78	35	33	16384	D	45.36	123.23	0	EEEE	NO			CCCL LLLL	38.77 N 104.09 W	290063	250
2112216341	03/04/78	36	33	15645	D	26.81	134.68	10	EEEE	NO			CCCL LLLL	38.77 N 105.52 W	290062	252
2117716430	04/26/78	37	33	16412	D	46.02	122.68	70	EEEE	NO			CCCL LLLL	38.77 N 106.94 W	290063	263
2110516385	03/10/78	37	33	15408	D	22.25	137.88	50	EEEE	NO			CCCL LLLL	38.77 N 106.95 W	290062	806
2112316395	03/09/78	37	33	15659	D	27.12	134.50	10	EEEE	NO			CCCL LLLL	38.77 N 106.95 W	290062	402
2112416454	03/04/78	38	33	15673	D	27.44	134.29	30	FEFE	NO			CCCL LLLL	38.77 N 108.37 W	290062	265
2110616444	03/10/78	38	33	15422	D	22.48	137.71	80	EEEE	NO			CCCL LLLL	38.77 N 108.39 W	290061	410
2110716502	03/06/78	39	33	15436	D	22.71	137.52	70	EEEE	NO			CCCL LLLL	38.77 N 109.80 W	290061	483
2112516513	03/04/78	39	33	15687	D	27.76	134.10	20	FEFE	NO			CCCL LLLL	38.77 N 109.80 W	290062	278
2112717030	03/09/78	41	33	15715	D	28.40	133.71	0	EEEE	NO			CCCL LLLL	38.77 N 112.69 W	290062	522
2113017203	04/21/78	44	33	15757	D	29.39	133.13	70	FEFE	NO			CCCL LLLL	38.77 N 117.00 W	290062	702
2111317251	03/06/78	45	33	15520	D	24.23	136.40	70	PEEE	NO			CCCL LLLL	38.77 N 118.41 W	290061	777
2113117262	03/09/78	45	33	15771	D	29.74	132.92	20	EEEE	NO			CCCL LLLL	38.77 N 118.42 W	290062	764
2113217320	03/09/78	46	33	15785	D	30.08	132.73	40	EEEE	NO			CCCL LLLL	38.77 N 119.86 W	290062	792
2111517365	03/06/78	47	33	15548	D	24.78	136.01	90	FEFE	NO			CCCL LLLL	38.77 N 121.29 W	290061	71
2111617424	03/04/78	48	33	15562	D	25.06	135.82	10	FEFE	NO			CCCL LLLL	38.77 N 122.71 W	290061	147
2109917472	03/06/78	49	33	15325	D	21.02	138.96	40	EEEF	NO			CCCL LLLL	38.77 N 124.17 W	290061	191
2108906300	02/03/78	182	33	15179	S	19.41	140.83	NA	MMMM	NO			CCCL LLLL	38.78 N 045.02 E	0	0
2117906350	04/25/78	182	33	16434	D	46.51	122.29	10	EEEE	NO			CCCL LLLL	38.78 N 045.04 E	290063	205
2117706232	04/25/78	180	33	16406	D	45.87	122.82	90	EEEE	NO			CCCL LLLL	38.78 N 047.91 E	290063	179
2108606125	02/03/78	179	33	15137	S	19.10	141.33	80	EEEE	NO			CCCL LLLL	38.78 N 049.32 E	290060	142
2113614284	03/10/78	14	33	15839	D	31.41	131.97	100	EEEE	NO			CCCL LLLL	38.78 N 073.98 W	290063	43
2111615592	03/04/78	30	33	15561	D	25.03	135.84	100	EEEE	NO			CCCL LLLL	38.78 N 096.92 W	290061	130
2109815582	03/04/78	30	33	15310	D	20.82	139.16	90	EFEE	NO			CCCL LLLL	38.78 N 096.93 W	290060	666

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:09

PAGE 107

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109916041	03/06/78		31	33	15324	D	21.00	138.98	70	EEEE	NO			CCCL LLLL	38.78 N 098.35 W	290061	175
2111816105	03/06/78		32	33	15589	D	25.61	135.46	90	EEEE	NO			CCCL LLLL	38.78 N 099.79 W	290062	9
2111916164	03/04/78		33	33	15603	D	25.90	135.26	40	EEEE	NO			CCCL LLLL	38.78 N 101.22 W	290062	330
2110416330	03/06/78		36	33	15394	D	22.03	138.07	10	EEEE	NO			CCCL LLLL	38.78 N 105.52 W	290061	455
2109717355	03/06/78		47	33	15297	D	20.65	139.33	0	EEEE	NO			CCCL LLLL	38.78 N 121.33 W	290060	799
2109817414	03/04/78		48	33	15311	D	20.83	139.75	10	EEEE	NO			CCCL LLLL	38.78 N 122.75 W	290060	683
2108706183	02/03/78		180	33	15151	S	19.20	141.17	20	EEEE	NO			CCCL LLLL	38.79 N 047.87 E	290060	160
2109305095	03/04/78		168	33	15234	S	19.91	140.16	0	EEEE	NO			CCCL LLLL	38.79 N 065.08 E	290060	654
2109205040	03/04/78		167	33	15220	S	19.79	140.33	0	EEEE	NO			CCCL LLLL	38.79 N 066.52 E	290060	638
2109401490	03/06/78		133	33	15246	D	20.05	140.01	10	EEEE	NO			CCCL LLLL	38.79 N 115.27 E	290061	203
2109301432	03/04/78		132	33	15232	S	19.91	140.17	0	EEEE	NO			CCCL LLLL	38.79 N 116.72 E	290060	649
2109201373	03/04/78		131	33	15218	S	19.76	140.36	70	EEEE	NO			CCCL LLLL	38.79 N 118.16 E	290060	630
2108714545	02/11/78		19	33	15156	S	19.24	141.10	90	EEEE	NO			CCCL LLLL	38.79 N 081.19 W	290060	420
2109015121	02/11/78		22	33	15198	S	19.60	140.57	100	EEEE	NO			CCCL LLLL	38.79 N 085.48 W	290060	470
2109115175	02/03/78		23	33	15212	S	19.70	140.42	90	EEEE	NO			CCCL LLLL	38.79 N 086.94 W	290060	195
2109215234	03/04/78		24	33	15226	S	19.84	140.25	10	EEEE	NO			CCCL LLLL	38.79 N 086.37 W	290060	522
2109515410	03/04/78		27	33	15268	D	20.30	139.72	60	EEEE	NO			CCCL LLLL	38.79 N 092.66 W	290060	567
2109615465	03/04/78		28	33	15282	D	20.45	139.54	60	EEEE	NO			CCCL LLLL	38.79 N 094.10 W	290060	574
2110016095	03/04/78		32	33	15338	D	21.18	138.83	20	EEEE	NO			CCCL LLLL	38.79 N 099.83 W	290061	533
2109617300	03/06/78		46	33	15283	D	20.49	139.51	NA	MMMM	NO			CCCL LLLL	38.79 N 119.90 W	0	0
2110017531	03/04/78		50	33	15339	D	21.21	138.80	70	EEEE	NO			CCCL LLLL	38.79 N 125.66 W	290061	548
2109104582	03/04/78		166	33	15206	S	19.64	140.50	10	EEEE	NO			CCCL LLLL	38.80 N 067.93 E	290060	624
2107914090	03/04/78		11	33	15044	S	18.63	142.39	20	EEEE	NO			CCCL LLLL	38.80 N 069.75 W	290060	601
2108114203	02/11/78		13	33	15072	S	18.74	142.07	90	EEEE	NO			CCCL LLLL	38.80 N 072.60 W	290060	232
2108214261	02/03/78		14	33	15086	S	18.81	141.91	70	EEEE	NO			CCCL LLLL	38.80 N 074.03 W	290060	83
2108614491	02/11/78		18	33	15142	S	19.13	141.28	60	EEEE	NO			CCCL LLLL	38.80 N 079.79 W	290060	382
2107715405	03/04/78		27	33	15017	S	18.56	142.68	0	EEEE	NO			CCCL LLLL	38.80 N 092.70 W	290060	594
2107915522	02/03/78		29	33	15045	S	18.64	142.38	90	EEEE	NO			CCCL LLLL	38.80 N 095.57 W	290060	102
2108015580	03/06/78		30	33	15059	S	18.71	142.21	90	EEEE	NO			CCCL LLLL	38.80 N 097.00 W	290060	695
2108116034	02/11/78		31	33	15073	S	18.73	142.06	70	EEEE	NO			CCCL LLLL	38.80 N 098.44 W	290060	250
2108616322	02/11/78		36	33	15143	S	19.14	141.26	50	EEEE	NO			CCCL LLLL	38.80 N 105.60 W	290060	402
2108916494	02/11/78		39	33	15185	S	19.46	140.76	90	EEEE	NO			CCCL LLLL	38.80 N 109.90 W	290060	441
2109016553	02/11/78		40	33	15199	S	19.60	140.57	60	EEEE	NO			CCCL LLLL	38.80 N 111.33 W	290060	487
2109317124	03/04/78		43	33	15241	S	19.99	140.06	100	EEEE	NO			CCCL LLLL	38.80 N 115.65 W	290060	540
2109517242	03/04/78		45	33	15269	D	20.32	139.69	10	EEEE	NO			CCCL LLLL	38.80 N 118.50 W	290060	508
2108314320	02/11/78		15	33	15100	S	18.26	141.76	90	EEEE	NO			CCCL LLLL	38.81 N 075.50 W	290060	271
2108414374	02/11/78		16	33	15114	S	18.94	141.59	NA	MMMM	NO			CCCL LLLL	38.81 N 076.95 W	0	0
2108514432	02/11/78		17	33	15128	S	19.02	141.43	10	EEEE	NO			CCCL LLLL	38.81 N 078.38 W	290060	331
2109315293	04/21/78		25	33	15240	S	19.98	140.08	80	EEEE	NO			CCCL LLLL	38.81 N 089.85 W	290062	688
2109415351	03/04/78		26	33	15254	D	20.12	139.91	40	EEEE	NO			CCCL LLLL	38.81 N 091.29 W	290060	553

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:09

PAGE 108

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2106216093	02/03/78		32	33	S	18.79	141.91	30	EEE1	NO			CCCL LLLL 38.81 N	099.90 W	290060	124
2108416210	02/11/78		34	33	S	18.95	141.58	100	EFEF	NO			CCCL LLLL 38.81 N	102.75 W	290060	307
2108516264	02/11/78		35	33	S	19.05	141.40	20	EFEE	NO			CCCL LLLL 38.81 N	104.18 W	290060	351
2109417183	02/14/78		44	33	D	20.15	139.88	70	EEEE	NO			CCCL LLLL 38.81 N	117.09 W	290060	457
2107917353	02/03/78		47	33	S	18.65	142.36	100	EEEE	NO			CCCL LLLL 38.81 N	121.41 W	290060	9
2108017412	02/03/78		48	33	S	18.69	142.21	60	EEEF	NO			CCCL LLLL 38.81 N	122.83 W	290060	49
2108117470	02/03/78		49	33	S	18.74	142.05	70	EEEE	NO			CCCL LLLL 38.81 N	124.28 W	290060	113
2108316151	02/03/78		33	33	S	18.85	141.76	70	EEFE	NO			CCCL LLLL 38.82 N	101.36 W	290060	170
2111015241	03/06/78		24	32	D	22.61	137.72	40	EEEE	NO			CCCL LLLL 40.17 N	087.75 W	290061	717
2110806361	03/06/78	183	32	D	D	22.01	138.16	90	2222	NO			CCCL LLLL 40.18 N	044.15 E		0
2112506313	03/10/78	182	32	D	D	26.84	135.06	90	EEEE	NO			CCCL LLLL 40.18 N	045.58 E	290062	622
2110606243	03/04/78	181	32	D	D	21.52	138.51	60	EFEE	NO			CCCL LLLL 40.18 N	047.03 E	290061	799
2112206140	03/04/78	179	32	D	D	25.88	135.61	90	EEFE	NO			CCCL LLLL 40.18 N	049.88 E	290062	241
2111205160	03/06/78	169	32	D	D	23.00	137.45	10	EEEE	NO			CCCL LLLL 40.18 N	064.23 E	290061	49
2111105107	03/06/78	168	32	D	D	22.76	137.61	10	EEEE	NO			CCCL LLLL 40.18 N	065.67 E	290061	562
2112704595	03/10/78	166	32	D	D	27.46	134.70	10	EEFE	NO			CCCL LLLL 40.18 N	068.52 E	290062	644
2110904584	03/06/78	166	32	D	D	22.25	137.98	100	EEEE	NO			CCCL LLLL 40.18 N	068.53 E	290061	295
2112604540	03/04/78	165	32	D	D	27.14	134.89	10	EEEE	NO			CCCL LLLL 40.18 N	069.95 E	290062	481
2110804525	03/06/78	165	32	D	D	22.00	138.16	90	FEFE	NO			CCCL LLLL 40.18 N	069.97 E	290061	420
2112504481	03/10/78	164	32	D	D	26.81	135.08	0	FEFE	NO			CCCL LLLL 40.18 N	071.39 E	290062	619
2111001380	03/06/78	131	32	D	D	22.45	137.83	100	EE2E	NO			CCCL LLLL 40.18 N	118.73 E	290061	304
2111714213	03/06/78	13	32	D	D	24.50	136.45	NA	MMMM	NO			CCCL LLLL 40.18 N	072.01 W		0
2111914330	03/09/78	15	32	D	D	25.09	136.09	100	EEFF	NO			CCCL LLLL 40.18 N	074.88 W	290062	722
2112214502	03/04/78	18	32	D	D	26.00	135.54	100	EEEE	NO			CCCL LLLL 40.18 N	079.18 W	290062	196
2112314561	03/09/78	19	32	D	D	26.32	135.35	90	EEEE	NO			CCCL LLLL 40.18 N	080.61 W	290062	386
2112515075	03/04/78	21	32	D	D	26.96	134.98	30	EEEE	NO			CCCL LLLL 40.18 N	083.47 W	290062	426
2112615134	03/09/78	22	32	D	D	27.28	134.80	10	EEEE	NO			CCCL LLLL 40.18 N	084.92 W	290062	560
2112715192	03/04/78	23	32	D	D	27.62	134.61	0	EEEE	NO			CCCL LLLL 40.18 N	086.34 W	290062	501
2110915182	03/06/78	23	32	D	D	22.34	137.91	10	EEEE	NO			CCCL LLLL 40.18 N	086.35 W	290061	83
2111115295	03/06/78	25	32	D	D	22.85	137.55	10	FEFE	NO			CCCL LLLL 40.18 N	089.22 W	290061	733
2110816555	03/06/78	40	32	D	D	22.12	138.07	70	EEEE	NO			CCCL LLLL 40.18 N	110.71 W	290061	497
2111217190	03/06/78	44	32	D	D	23.14	137.35	90	EEEE	NO			CCCL LLLL 40.18 N	116.46 W	290061	762
2112606371	03/04/78	183	32	D	D	27.16	134.88	90	EEEE	NO			CCCL LLLL 40.19 N	044.13 E	290062	488
2112406254	03/10/78	181	32	D	D	26.52	135.25	70	EEEE	NO			CCCL LLLL 40.19 N	047.00 E	290062	612
2110506185	03/06/78	180	32	D	D	21.28	138.69	80	EEEE	NO			CCCL LLLL 40.19 N	048.42 E	290061	669
2112306195	03/09/78	180	32	D	D	26.20	135.43	40	EEFE	NO			CCCL LLLL 40.19 N	048.44 F	290062	377
2110406130	03/10/78	179	32	D	D	21.05	138.88	60	EEEE	NO			CCCL LLLL 40.19 N	049.85 E	290061	357
2110306071	03/06/78	178	32	D	D	20.84	139.05	90	FFFF	NO			CCCL LLLL 40.19 N	051.29 E	290061	625
2112106082	03/04/78	178	32	D	D	25.58	135.80	40	EEEE	NO			CCCL LLLL 40.19 N	051.30 E	290062	138
2112805053	03/04/78	167	32	D	D	27.79	134.52	80	EEEE	NO			CCCL LLLL 40.19 N	067.07 E	290062	437

07/06/78
10:09

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 109

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111005043	03/06/78	167	32	15471	D	22.49	137.81	70	EFEE	NO		CCCL	LLLL	40.19 N	067.08 E	290061	313
2111201493	03/06/78	133	32	15497	D	22.97	137.47	80	FEFF	NO		CCCL	LLLL	40.19 N	115.84 E	290061	42
2111101434	03/06/78	132	32	15483	D	22.71	137.65	50	EEEE	NO		CCCL	LLLL	40.19 N	117.28 E	290061	317
2111514095	03/06/78	11	32	15546	D	23.91	136.83	50	EEFE	NO		CCCL	LLLL	40.19 N	069.17 W	290061	23
2111614154	03/06/78	12	32	15560	D	24.20	136.64	70	EEEE	NO		CCCL	LLLL	40.19 N	070.59 W	290061	159
2113514223	03/10/78	13	32	15825	D	30.32	133.15	NA	2222	NO		CCCL	LLLL	40.19 N	072.03 W	D	0
2111814271	03/06/78	14	32	15588	D	24.79	136.27	20	EEEE	NO		CCCL	LLLL	40.19 N	073.45 W	290060	746
2117214302	04/25/78	14	32	16341	D	43.76	125.59	20	MP22	NO		CCCL	LLLL	40.19 N	073.47 W	290063	161
2113714341	03/10/78	15	32	15853	D	31.04	132.77	10	EEEE	NO		CCCL	LLLL	40.19 N	074.88 W	290063	47
2110214375	03/06/78	16	32	15365	D	20.72	139.15	30	EEFE	NO		CCCL	LLLL	40.19 N	076.31 W	290061	436
2112014385	03/04/78	16	32	15616	D	25.39	135.90	10	EEEE	NO		CCCL	LLLL	40.19 N	076.32 W	290062	469
2110314433	03/06/78	17	32	15379	D	20.93	138.98	80	EEEE	NO		CCCL	LLLL	40.19 N	077.76 W	290061	636
2112114444	03/04/78	17	32	15630	D	25.69	135.73	70	EEEE	NO		CCCL	LLLL	40.19 N	077.77 W	290062	158
2110414492	03/06/78	18	32	15393	D	21.14	136.80	80	EEFE	NO		CCCL	LLLL	40.19 N	079.19 W	290061	654
2110514551	03/06/78	19	32	15407	D	21.38	138.61	30	EEEE	NO		CCCL	LLLL	40.19 N	080.63 W	290061	465
2110615005	03/06/78	20	32	15421	D	21.61	138.44	30	EEEE	NO		CCCL	LLLL	40.19 N	082.05 W	290061	683
2112415020	03/04/78	20	32	15672	D	26.63	135.17	20	EEEE	NO		CCCL	LLLL	40.19 N	082.07 W	290062	301
2110715064	03/04/78	21	32	15435	D	21.84	138.26	10	EEFE	NO		CCCL	LLLL	40.19 N	083.50 W	290062	220
2112915310	03/04/78	25	32	15747	D	28.27	134.25	30	EEEE	NO		CCCL	LLLL	40.19 N	089.25 W	290062	536
2111215354	03/06/78	26	32	15505	D	23.12	137.36	30	EEEE	NO		CCCL	LLLL	40.19 N	090.67 W	290060	712
2113015365	03/09/78	26	32	15756	D	28.61	134.07	40	EEEE	NO		CCCL	LLLL	40.19 N	090.68 W	290062	598
2113115424	03/09/78	27	32	15770	D	28.96	133.88	0	EEEE	NO		CCCL	LLLL	40.19 N	092.11 W	290062	608
2111515531	03/06/78	29	32	15547	D	23.94	136.81	70	EEFE	NO		CCCL	LLLL	40.19 N	094.98 W	290061	36
2116915561	04/21/78	29	32	16300	D	42.74	126.26	90	EEEE	NO		CCCL	LLLL	40.19 N	094.98 W	290063	89
2117116075	04/25/78	31	32	16328	D	43.44	125.79	60	EEEE	NO		CCCL	LLLL	40.19 N	097.84 W	290063	152
2111716044	03/06/78	31	32	15575	D	24.51	136.45	100	EEEE	NO		CCCL	LLLL	40.19 N	097.85 W	290061	578
2110116152	03/06/78	33	32	15352	D	20.54	139.31	30	EEEE	NO		CCCL	LLLL	40.19 N	100.72 W	290061	604
2112016221	03/04/78	34	32	15617	D	25.40	135.90	10	EEFE	NO		CCCL	LLLL	40.19 N	102.16 W	290062	108
2110316265	03/06/78	35	32	15380	D	20.96	138.95	90	FFEE	NO		CCCL	LLLL	40.19 N	103.58 W	290061	749
2112116275	03/04/78	35	32	15631	D	25.71	135.71	90	EEEE	NO		CCCL	LLLL	40.19 N	103.58 W	290062	177
2117516310	04/26/78	35	32	16384	D	44.81	124.82	10	FFEE	NO		CCCL	LLLL	40.19 N	103.59 W	290063	249
2110516382	03/10/78	37	32	15408	D	21.39	138.60	40	EEEE	NO		CCCL	LLLL	40.19 N	106.45 W	290062	805
2117716423	04/26/78	37	32	16412	D	45.48	124.31	80	EEFE	NO		CCCL	LLLL	40.19 N	106.46 W	290063	262
2112416452	03/04/78	38	32	15673	D	26.65	135.16	60	FFEE	NO		CCCL	LLLL	40.19 N	107.88 W	290062	264
2110716500	03/06/78	39	32	15436	D	21.86	138.25	10	EEEE	NO		CCCL	LLLL	40.19 N	109.32 W	290061	482
2112516510	03/04/78	39	32	15687	D	26.97	134.98	60	EEEE	NO		CCCL	LLLL	40.19 N	109.32 W	290062	277
2110917013	03/06/78	41	32	15464	D	22.34	137.91	10	EEFE	NO		CCCL	LLLL	40.19 N	112.17 W	290061	704
2112717024	03/09/78	41	32	15715	D	27.63	134.61	0	EEEE	NO		CCCL	LLLL	40.19 N	112.20 W	290062	521
2113017200	04/21/78	44	32	15757	D	28.63	134.06	80	EEFF	NO		CCCL	LLLL	40.19 N	116.50 W	290062	701
2111317245	03/06/78	45	32	15520	D	23.40	137.17	70	EEFE	NO		CCCL	LLLL	40.19 N	117.93 W	290061	776

07/06/78
10:09

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 110

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/WITF /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2113117255	03/09/78	45	32	15771	D	28.98	133.87	20	EEEE	NO		CCCL	LLLL	40.19 N	117.93 W	290062	763
2111417303	03/06/78	46	32	15534	D	23.68	136.98	90	EEEE	NO		CCCL	LLLL	40.19 N	119.35 W	290061	102
2113217314	03/09/78	46	32	15785	D	29.32	133.68	10	EEEE	NO		CCCL	LLLL	40.19 N	119.37 W	290062	791
2111517362	03/06/78	47	32	15548	D	23.95	136.81	90	EEEE	NO		CCCL	LLLL	40.19 N	120.80 W	290061	70
2111617421	03/04/78	48	32	15562	D	24.24	136.62	10	EEEE	NO		CCCL	LLLL	40.19 N	122.23 W	290061	146
2111717480	03/06/78	49	32	15576	D	24.53	136.44	80	EEEE	NO		CCCL	LLLL	40.19 N	123.65 W	290061	595
2111817535	03/06/78	50	32	15590	D	24.83	136.25	50	EEEE	NO		CCCL	LLLL	40.19 N	125.08 W	290062	26
2108906294	02/03/78	182	32	15179	S	18.48	141.47	20	EEEE	NO		CCCL	LLLL	40.20 N	045.52 E	290060	222
2117906343	04/25/78	182	32	16434	D	45.98	123.95	10	EEEE	NO		CCCL	LLLL	40.20 N	045.52 E	290063	204
2117706230	04/25/78	180	32	16406	D	45.33	124.44	90	EEEE	NO		CCCL	LLLL	40.20 N	048.39 E	290063	178
2117506112	04/25/78	178	32	16378	D	44.66	124.95	90	EEEE	NO		CCCL	LLLL	40.20 N	051.25 E	290063	207
2112905112	03/10/78	168	32	15736	D	28.12	134.35	90	EEEE	NO		CCCL	LLLL	40.20 N	065.62 E	290062	661
2117904511	03/04/78	164	32	16433	D	45.96	136.98	10	EEEE	NO		CCCL	LLLL	40.20 N	071.35 E	290063	194
2113614282	03/10/78	14	32	15839	D	30.67	137.97	90	EEEE	NO		CCCL	LLLL	40.20 N	073.50 W	290063	42
2111315413	03/04/78	27	32	15519	D	23.38	137.19	40	EEEE	NO		CCCL	LLLL	40.20 N	092.13 W	290061	116
2109715521	03/04/78	29	32	15296	S	19.75	140.00	100	EEEE	NO		CCCL	LLLL	40.20 N	095.00 W	290060	584
2111615585	03/04/78	30	32	15561	D	24.21	136.64	100	EEEE	NO		CCCL	LLLL	40.20 N	096.43 W	290061	129
2109815575	03/04/78	30	32	15310	S	19.93	139.83	80	EEEE	NO		CCCL	LLLL	40.20 N	096.44 W	290060	665
2109916034	03/06/78	31	32	15324	D	20.11	139.66	60	EEEE	NO		CCCL	LLLL	40.20 N	097.86 W	290061	174
2111816103	03/06/78	32	32	15589	D	24.79	136.28	100	EEEE	NO		CCCL	LLLL	40.20 N	099.30 W	290062	8
2117216134	04/25/78	32	32	16342	D	43.79	125.54	50	EEEE	NO		CCCL	LLLL	40.20 N	099.30 W	290063	172
2111916162	03/04/78	33	32	15603	D	25.09	136.09	90	EEEE	NO		CCCL	LLLL	40.20 N	100.75 W	290062	329
2119216210	03/04/78	34	32	15366	D	20.74	139.14	40	EEEE	NO		CCCL	LLLL	40.20 N	102.17 W	290062	289
2110416324	03/06/78	36	32	15394	D	21.16	138.78	50	EEEE	NO		CCCL	LLLL	40.20 N	105.03 W	290061	454
2112216334	03/04/78	36	32	15645	D	26.02	135.53	10	EEEE	NO		CCCL	LLLL	40.20 N	105.04 W	290062	251
2112316393	03/09/78	37	32	15659	D	26.33	135.35	10	EEEE	NO		CCCL	LLLL	40.20 N	106.47 W	290062	401
2110616441	03/10/78	38	32	15422	D	21.62	138.43	40	EEEE	NO		CCCL	LLLL	40.20 N	107.90 W	290061	409
2109817411	03/04/78	48	32	15311	S	19.94	139.82	0	EEEE	NO		CCCL	LLLL	40.20 N	122.25 W	290060	682
2109917470	03/06/78	49	32	15325	D	20.13	139.64	50	EEEE	NO		CCCL	LLLL	40.20 N	123.68 W	290061	190
2108706181	02/03/78	180	32	15151	S	18.27	141.79	50	EEEE	NO		CCCL	LLLL	40.21 N	048.36 E	290060	159
2108606122	02/03/78	179	32	15137	S	18.17	141.96	80	EEEE	NO		CCCL	LLLL	40.21 N	049.81 E	290060	141
2109305093	03/04/78	168	32	15234	S	19.00	140.81	0	FFFF	NO		CCCL	LLLL	40.21 N	065.57 E	290060	653
2109205034	03/04/78	167	32	15220	S	18.87	140.97	10	EEEE	NO		CCCL	LLLL	40.21 N	067.01 E	290060	637
2108904462	02/03/78	164	32	15178	S	18.48	141.48	10	EEEE	NO		CCCL	LLLL	40.21 N	071.32 E	290060	219
2109301425	03/04/78	132	32	15232	S	19.00	140.82	0	FFFF	NO		CCCL	LLLL	40.21 N	117.21 E	290060	648
2109201371	03/04/78	131	32	15214	S	18.85	141.06	30	EEEE	NO		CCCL	LLLL	40.21 N	118.64 E	290060	629
2110014261	03/06/78	14	32	15337	D	20.30	139.52	40	2222	NO		CCCL	LLLL	40.21 N	073.51 W	0	0
2109015114	02/11/78	22	32	15193	S	18.68	141.21	100	EEEE	NO		CCCL	LLLL	40.21 N	085.00 W	290060	469
2109515403	03/04/78	27	32	15268	S	19.40	140.38	0	EEEE	NO		CCCL	LLLL	40.21 N	092.17 W	290060	566
2110016093	03/04/78	32	32	15338	D	20.31	139.51	10	EEEE	NO		CCCL	LLLL	40.21 N	099.34 W	290061	532

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:09

PAGE 111

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM OLTY	CCM OLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109617294	03/06/78	46	32	15283	S	19.59	140.17	20	EEEE	NO		CCCL	LLLL	40.21 N	119.42 W	290061	229
2109717352	03/06/78	47	32	15297	S	19.75	140.00	10	EEEE	NO		CCCL	LLLL	40.21 N	120.84 W	290060	798
2108506064	02/11/78	178	32	15123	S	18.06	142.10	90	EEEE	NO		CCCL	LLLL	40.22 N	051.22 E	290060	366
2109104575	03/04/78	166	32	15206	S	18.72	141.14	10	EEEE	NO		CCCL	LLLL	40.22 N	068.41 E	290060	623
2109401484	03/06/78	133	32	15246	S	19.13	140.67	30	PEEE	NO		CCCL	LLLL	40.22 N	115.76 E	290061	202
2108014142	02/03/78	12	32	15058	S	17.73	142.84	20	EEEE	NO		CCCL	LLLL	40.22 N	070.68 W	290060	39
2108114200	02/11/78	13	32	15072	S	17.79	142.66	90	EEEE	NO		CCCL	LLLL	40.22 N	072.12 W	290060	231
2108214255	02/03/78	14	32	15086	S	17.96	142.52	90	EEEE	NO		CCCL	LLLL	40.22 N	073.55 W	290060	82
2108714543	02/11/78	19	32	15156	S	18.31	141.72	90	EEEE	NO		CCCL	LLLL	40.22 N	080.70 W	290060	419
2109115173	02/03/78	23	32	15212	S	18.78	141.06	80	EEEE	NO		CCCL	LLLL	40.22 N	086.45 W	290060	194
2109215232	03/04/78	24	32	15226	S	18.94	140.89	10	EEEE	NO		CCCL	LLLL	40.22 N	087.88 W	290060	521
2109615462	03/04/78	28	32	15282	S	19.56	140.20	90	EEEE	NO		CCCL	LLLL	40.22 N	093.62 W	290060	573
2108015573	03/06/78	30	32	15059	S	17.75	142.82	30	EEEE	NO		CCCL	LLLL	40.22 N	096.51 W	290060	694
2108616320	02/11/78	36	32	15143	S	18.21	141.89	50	EEEE	NO		CCCL	LLLL	40.22 N	105.11 W	290060	401
2108916491	02/11/78	39	32	15185	S	18.54	141.39	100	EEEE	NO		CCCL	LLLL	40.22 N	109.41 W	290060	440
2109016550	02/11/78	40	32	15199	S	18.68	141.21	70	EEEE	NO		CCCL	LLLL	40.22 N	110.84 W	290060	486
2109517235	03/04/78	45	32	15269	S	19.42	140.36	10	EEEE	NO		CCCL	LLLL	40.22 N	118.01 W	290060	507
2110017524	03/04/78	50	32	15339	D	20.33	139.50	70	EECE	NO		CCCL	LLLL	40.22 N	125.16 W	290061	547
2109405151	03/06/78	169	32	15248	S	19.15	140.64	70	EF2E	NO		CCCL	LLLL	40.23 N	064.10 E	290061	208
2107914083	03/04/78	11	32	15044	S	17.68	143.00	20	EEEE	NO		CCCL	LLLL	40.23 N	069.26 W	290060	600
2109914202	03/06/78	13	32	15323	D	20.07	139.69	100	FFFF	NO		CCCL	LLLL	40.23 N	072.14 W	290060	817
2108314313	02/11/78	15	32	15100	S	17.91	142.37	100	EEEE	NO		CCCL	LLLL	40.23 N	075.02 W	290060	270
2108614484	02/11/78	18	32	15142	S	18.19	141.90	40	EEEE	NO		CCCL	LLLL	40.23 N	079.31 W	290060	381
2107715402	03/04/78	27	32	15017	S	17.60	143.29	0	EEEE	NO		CCCL	LLLL	40.23 N	092.21 W	290060	593
2107915515	02/03/78	29	32	15045	S	17.68	142.98	90	EEEF	NO		CCCL	LLLL	40.23 N	095.09 W	290060	101
2108116032	02/11/78	31	32	15073	S	17.78	142.67	70	EEEE	NO		CCCL	LLLL	40.23 N	097.95 W	290060	249
2108516262	02/11/78	35	32	15129	S	18.12	142.02	30	EEEE	NO		CCCL	LLLL	40.23 N	103.70 W	290060	350
2109317122	03/04/78	43	32	15241	S	19.08	140.71	100	EEEE	NO		CCCL	LLLL	40.23 N	115.17 W	290060	539
2109417180	02/14/78	44	32	15255	S	19.24	140.54	90	EEEE	NO		CCCL	LLLL	40.23 N	116.60 W	290060	456
2108017405	02/03/78	48	32	15060	S	17.74	142.82	60	EEEE	NO		CCCL	LLLL	40.23 N	122.34 W	290060	48
2108414371	02/11/78	16	32	15114	S	18.00	142.21	NA	MMMM	NO		CCCL	LLLL	40.24 N	076.46 W	0	0
2108514430	02/11/78	17	32	15128	S	18.08	142.05	30	EEEE	NO		CCCL	LLLL	40.24 N	077.90 W	290060	330
2109315290	04/21/78	25	32	15240	S	19.06	140.73	70	EEEF	NO		CCCL	LLLL	40.24 N	089.37 W	290062	687
2109415345	03/04/78	26	32	15254	S	19.21	140.57	20	EEEE	NO		CCCL	LLLL	40.24 N	090.80 W	290060	552
2108216090	02/03/78	32	32	15087	S	17.84	142.53	30	FF1F	NO		CCCL	LLLL	40.24 N	099.42 W	290060	123
2108416203	02/11/78	34	32	15115	S	18.01	142.20	100	FFFF	NO		CCCL	LLLL	40.24 N	102.28 W	290060	306
2107917351	02/03/78	47	32	15046	S	17.69	142.97	90	EEEE	NO		CCCL	LLLL	40.24 N	120.93 W	290060	8
2108117463	02/03/78	49	32	15074	S	17.79	142.66	90	EEEF	NO		CCCL	LLLL	40.24 N	123.80 W	290060	112
2108316145	02/03/78	33	32	15101	S	17.90	142.37	80	FEFE	NO		CCCL	LLLL	40.25 N	100.87 W	290060	169
2111015234	03/06/78	24	31	15477	D	21.76	138.46	50	EEEE	NO		CCCL	LLLL	41.59 N	087.25 W	290061	716

07/06/78
10:09

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 112

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110816552	03/06/78	40	31	15450	D	21.27	138.79	70	EEEE	NO	CCCL	LLLL	41.59 N	110.20 W	290061	496
2110806354	03/06/78	183	31	15444	D	21.15	138.88	90	EEEE	NO	CCCL	LLLL	41.60 N	044.65 E	290061	424
2112506310	03/10/78	182	31	15681	D	26.04	135.93	70	EEEE	NO	CCCL	LLLL	41.60 N	046.09 E	290062	621
2110606241	03/04/78	181	31	15416	D	20.65	139.23	60	EFFE	NO	CCCL	LLLL	41.60 N	047.53 E	290061	798
2112306193	03/09/78	180	31	15653	D	25.39	136.28	90	EEEE	NO	CCCL	LLLL	41.60 N	048.94 F	290062	376
2112704592	03/10/78	186	31	15708	D	26.67	135.59	20	EEEE	NO	CCCL	LLLL	41.60 N	069.03 E	290062	643
2110904582	03/06/78	166	31	15457	D	21.39	138.71	20	EEEE	NO	CCCL	LLLL	41.60 N	069.04 E	290061	294
2112604533	03/04/78	165	31	15694	D	26.34	135.77	60	EEEE	NO	CCCL	LLLL	41.60 N	070.47 F	290062	480
2110804523	03/06/78	165	31	15443	D	21.14	138.88	90	EEEE	NO	CCCL	LLLL	41.60 N	070.48 E	290061	419
2112504475	03/10/78	164	31	15680	D	26.01	135.94	0	EEEE	NO	CCCL	LLLL	41.60 N	071.91 E	290062	618
2111714210	03/06/78	13	31	15574	D	23.67	137.25	20	EEEE	NO	CCCL	LLLL	41.60 N	071.50 W	290060	734
2110615003	03/06/78	20	31	15421	D	20.75	139.16	70	EEEE	NO	CCCL	LLLL	41.60 N	081.54 W	290061	682
2112515072	03/04/78	21	31	15686	D	26.16	135.86	50	EEEE	NO	CCCL	LLLL	41.60 N	082.97 W	290062	425
2112615131	03/09/78	22	31	15700	D	26.49	135.68	20	EEEE	NO	CCCL	LLLL	41.60 N	084.41 W	290062	559
2110915175	03/06/78	23	31	15463	D	21.48	138.65	10	EEEE	NO	CCCL	LLLL	41.60 N	085.84 W	290061	82
2112715190	03/04/78	23	31	15714	D	26.83	135.50	0	EEEE	NO	CCCL	LLLL	41.60 N	085.84 W	290062	500
2111115293	03/06/78	25	31	15491	D	22.00	138.30	10	EEEE	NO	CCCL	LLLL	41.60 N	088.70 W	290061	732
2111217183	03/06/78	44	31	15506	D	22.29	138.11	100	EEEE	NO	CCCL	LLLL	41.60 N	115.96 W	290061	761
2112606365	03/04/78	183	31	15695	D	26.36	135.76	90	EEEE	NO	CCCL	LLLL	41.61 N	044.64 E	290062	487
2112406251	03/10/78	181	31	15667	D	25.71	136.11	50	EEEE	NO	CCCL	LLLL	41.61 N	047.50 E	290062	611
2110506182	03/06/78	180	31	15402	D	20.41	139.40	70	EEEE	NO	CCCL	LLLL	41.61 N	048.93 E	290061	668
2111005040	03/06/78	167	31	15471	D	21.64	138.55	30	EFFE	NO	CCCL	LLLL	41.61 N	067.58 E	290061	312
2112805051	03/04/78	167	31	15722	D	27.01	135.42	90	EEEE	NO	CCCL	LLLL	41.61 N	067.58 E	290062	436
2117904505	04/25/78	164	31	16433	D	45.40	125.61	10	EEEE	NO	CCCL	LLLL	41.61 N	071.87 E	290063	193
2111614151	03/06/78	12	31	15560	D	23.37	137.43	30	EEFF	NO	CCCL	LLLL	41.61 N	070.09 W	290061	158
2113514221	03/10/78	13	31	15825	D	29.56	134.13	10	EEEE	NO	CCCL	LLLL	41.61 N	071.53 W	290063	32
2111814265	03/06/78	14	31	15588	D	23.96	137.08	10	EEEE	NO	CCCL	LLLL	41.61 N	072.95 W	290060	745
2111914324	03/09/78	15	31	15602	D	24.27	136.90	70	EEFF	NO	CCCL	LLLL	41.61 N	074.37 W	290062	721
2113714334	03/10/78	15	31	15853	D	30.29	133.77	40	EEEE	NO	CCCL	LLLL	41.61 N	074.38 W	290063	46
2110214372	03/06/78	16	31	15365	S	19.84	139.84	70	EEFF	NO	CCCL	LLLL	41.61 N	075.81 W	290061	435
2112014382	03/04/78	16	31	15616	D	24.57	136.73	20	EEEE	NO	CCCL	LLLL	41.61 N	075.81 W	290062	468
2110314431	03/06/78	17	31	15370	D	20.05	139.68	70	EEEE	NO	CCCL	LLLL	41.61 N	077.25 W	290061	635
2112114441	03/04/78	17	31	15630	D	24.87	136.56	90	EFFE	NO	CCCL	LLLL	41.61 N	077.27 W	290062	157
2110414490	03/06/78	18	31	15393	D	20.27	139.50	80	EEEE	NO	CCCL	LLLL	41.61 N	078.68 W	290061	653
2112214500	03/04/78	18	31	15644	D	25.19	136.38	90	EEEE	NO	CCCL	LLLL	41.61 N	078.68 W	290062	195
2112314555	03/09/78	19	31	15658	D	25.51	136.21	70	EEEE	NO	CCCL	LLLL	41.61 N	080.11 W	290062	385
2110514544	03/06/78	19	31	15407	D	20.51	139.32	50	EEEE	NO	CCCL	LLLL	41.61 N	080.12 W	290061	464
2112415014	03/04/78	20	31	15672	D	25.83	136.04	10	EEEE	NO	CCCL	LLLL	41.61 N	081.57 W	290062	300
2110715062	03/04/78	21	31	15435	D	20.98	139.00	20	EEEE	NO	CCCL	LLLL	41.61 N	083.00 W	290062	219
2112915303	03/04/78	25	31	15742	D	27.49	135.17	60	EEEE	NO	CCCL	LLLL	41.61 N	088.73 W	290062	535

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:09

PAGE 113

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111215352	03/06/78	26	31	15505	D	22.27	138.12	30	EEEE	NO			CCCL LLLL	41.61 N 090.16 W	290060	711
2113015362	03/09/78	26	31	15756	D	27.83	135.00	50	EEEE	NO			CCCL LLLL	41.61 N 090.17 W	290062	597
2113115421	03/09/78	27	31	15770	D	28.19	134.81	0	EEEE	NO			CCCL LLLL	41.61 N 091.61 W	290062	607
2111515524	03/06/78	29	31	15547	D	23.10	137.60	90	EEEE	NO			CCCL LLLL	41.61 N 094.47 W	290061	35
2116915555	04/21/78	29	31	16300	D	42.13	127.73	100	EEEE	NO			CCCL LLLL	41.61 N 094.47 W	290063	88
2113415593	03/10/78	30	31	15812	D	29.23	134.29	30	EEEE	NO			CCCL LLLL	41.61 N 095.90 W	290063	16
2117116072	04/25/78	31	31	16326	D	42.84	127.30	90	EEEE	NO			CCCL LLLL	41.61 N 097.33 W	290063	151
2111716042	03/06/78	31	31	15575	D	23.68	137.25	100	EEEE	NO			CCCL LLLL	41.61 N 097.34 W	290061	577
2110116145	03/06/78	33	31	15352	S	19.65	140.00	10	EEEE	NO			CCCL LLLL	41.61 N 100.21 W	290061	603
2110316263	03/06/78	35	31	15380	D	20.08	139.65	100	EEEE	NO			CCCL LLLL	41.61 N 103.08 W	290061	748
2112116273	03/04/78	35	31	15631	D	24.90	136.54	70	EEEE	NO			CCCL LLLL	41.61 N 103.08 W	290062	176
2117516303	04/26/78	35	31	16384	D	44.23	126.39	40	EEEE	NO			CCCL LLLL	41.61 N 103.08 W	290063	248
2110516380	03/10/78	37	31	15408	D	20.52	139.31	50	EEEE	NO			CCCL LLLL	41.61 N 105.95 W	290062	804
2112416445	03/04/78	38	31	15673	D	25.85	136.02	80	EEEE	NO			CCCL LLLL	41.61 N 107.38 W	290062	263
2112516504	03/04/78	39	31	15687	D	26.18	135.85	90	EEEE	NO			CCCL LLLL	41.61 N 108.81 W	290062	276
2110716493	03/06/78	39	31	15436	D	21.00	138.98	50	EEEE	NO			CCCL LLLL	41.61 N 108.82 W	290061	481
2110917011	03/06/78	41	31	15464	D	21.49	138.65	10	EEEE	NO			CCCL LLLL	41.61 N 111.67 W	290061	703
2112817080	03/04/78	42	31	15729	D	27.18	135.32	50	EEEE	NO			CCCL HLLL	41.61 N 113.11 W	290062	447
2113017194	04/21/78	44	31	15757	D	27.86	134.98	60	EEEE	NO			CCCL LLLL	41.61 N 116.00 W	290062	700
2111317242	03/06/78	45	31	15520	D	22.56	137.94	30	EEEE	NO			CCCL LLLL	41.61 W 117.42 W	290061	775
2113117253	03/09/78	45	31	15771	D	28.21	134.80	50	EEEE	NO			CCCL LLLL	41.61 N 117.42 W	290062	762
2111417301	03/06/78	46	31	15534	D	22.84	137.76	80	EEEE	NO			CCCL LLLL	41.61 N 118.84 W	290061	101
2113217311	03/09/78	46	31	15785	D	28.56	134.63	30	EEEE	NO			CCCL LLLL	41.61 N 118.86 W	290062	790
2111617415	03/04/78	48	31	15562	D	23.41	137.41	10	EEEE	NO			CCCL LLLL	41.61 N 121.72 W	290061	145
2111717473	03/06/78	49	31	15576	D	23.71	137.23	90	EEEE	NO			CCCL LLLL	41.61 N 123.15 W	290061	594
2111817532	03/06/78	50	31	15590	D	24.00	137.06	70	EEEE	NO			CCCL LLLL	41.61 N 124.58 W	290062	25
2110117581	03/06/78	51	31	15353	S	19.66	140.00	NA	MMMM	NO			CCCL LLLL	41.61 N 126.02 W	0	0
2111917591	03/04/78	51	31	15604	D	24.31	136.88	NA	MMMM	NO			CCCL LLLL	41.61 N 126.02 W	0	0
2117906341	04/25/78	182	31	16434	B	45.43	125.59	10	EEEE	NO			CCCL LLLL	41.62 N 046.02 E	290063	203
2108906291	02/03/78	182	31	15179	S	17.55	142.10	30	EEEE	NO			CCCL LLLL	41.62 N 046.03 E	290060	221
2117706223	04/25/78	180	31	16406	D	44.76	126.05	90	EEEE	NO			CCCL LLLL	41.62 N 048.90 E	290063	177
2111514092	03/06/78	11	31	15546	D	23.08	137.62	90	EEEE	NO			CCCL LLLL	41.62 N 066.67 W	290061	22
2113614275	03/10/78	14	31	15839	D	29.91	133.97	90	EEEE	NO			CCCL LLLL	41.62 N 072.98 W	290063	41
2111315410	03/04/78	27	31	15519	D	22.53	137.96	30	EEEE	NO			CCCL LLLL	41.62 N 091.62 W	290061	115
2109715514	03/04/78	29	31	15296	S	18.86	140.67	90	EEEE	NO			CCCL LLLL	41.62 N 094.50 W	290060	583
2111615583	03/04/78	30	31	15561	D	23.39	137.43	100	EEEE	NO			CCCL LLLL	41.62 N 095.92 W	290061	128
2109815573	03/04/78	30	31	15310	S	19.03	140.51	50	EEEE	NO			CCCL LLLL	41.62 N 095.93 W	290060	664
2109916032	03/06/78	31	31	15324	S	19.22	140.33	50	EEEE	NO			CCCL LLLL	41.62 N 097.36 W	290061	173
2111816100	03/06/78	32	31	15589	D	23.97	137.09	100	EEEE	NO			CCCL LLLL	41.62 N 098.80 W	290062	7
2117216131	04/25/78	32	31	16342	D	43.20	127.07	40	EEEE	NO			CCCL LLLL	41.62 N 098.80 W	290063	171

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:09

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111916155	03/04/78	33	31	15603	D	24.27	136.91	90	EEEE	NO		CCCL	LLLL	41.62 N	100.25 W	290062	328
2112016214	03/04/78	34	31	15617	D	24.58	136.73	NA	MMMM	NO		CCCL	LLLL	41.62 N	101.66 W	0	0
2110216204	03/04/78	34	31	15366	S	19.86	139.83	100	EEEE	NO		CCCL	LLLL	41.62 N	101.67 W	290062	288
2110416321	03/06/78	36	31	15394	D	20.29	139.50	40	EFEE	NO		CCCL	LLLL	41.62 N	104.53 W	290061	453
2112216332	03/04/78	36	31	15645	D	25.21	136.38	10	EEEE	NO		CCCL	LLLL	41.62 N	104.53 W	290062	250
2112316390	03/09/78	37	31	15659	D	25.53	136.20	30	EEEE	NO		CCCL	LLLL	41.62 N	105.96 W	290062	400
2117716421	04/26/78	37	31	16412	D	44.91	125.93	90	EEEE	NO		CCCL	LLLL	41.62 N	105.96 W	290063	261
2110616435	03/10/78	38	31	15422	D	20.75	139.15	20	FEE2	NO		CCCL	LLLL	41.62 N	107.39 W	290061	408
2112717022	03/09/78	41	31	15715	D	26.84	135.51	10	EEEE	NO		CCCL	LLLL	41.62 N	111.69 W	290062	520
2111517360	03/06/78	47	31	15548	D	23.12	137.59	90	FEE2	NO		CCCL	LLLL	41.62 N	120.30 W	290061	69
2109817405	03/04/78	48	31	15311	S	19.04	140.50	10	EEEE	NO		CCCL	LLLL	41.62 N	121.75 W	290060	681
2109917463	03/06/78	49	31	15325	S	19.24	140.32	80	EEEE	NO		CCCL	LLLL	41.62 N	123.17 W	290061	189
2109205031	03/04/78	167	31	15220	S	17.95	141.62	10	EEEE	NO		CCCL	LLLL	41.63 N	067.51 E	290060	636
2108904460	02/03/78	164	31	15178	S	17.55	142.10	0	EEEE	NO		CCCL	LLLL	41.63 N	071.82 E	290060	218
2110014255	03/06/78	14	31	15337	S	19.41	140.20	70	EEEE	NO		CCCL	LLLL	41.63 N	073.01 W	290061	153
2109015112	02/11/78	22	31	15198	S	17.75	141.85	90	EEEE	NO		CCCL	LLLL	41.63 N	084.50 W	290060	468
2109515401	03/04/78	27	31	15268	S	18.49	141.03	0	EEEE	NO		CCCL	LLLL	41.63 N	091.66 W	290060	565
2110016090	03/04/78	32	31	15338	S	19.43	140.19	0	EEEE	NO		CCCL	LLLL	41.63 N	098.83 W	290061	531
2109417291	03/06/78	46	31	15283	S	18.69	140.83	30	EEEE	NO		CCCL	LLLL	41.63 N	118.92 W	290061	228
2109717350	03/06/78	47	31	15297	S	18.85	140.67	10	EEEE	NO		CCCL	LLLL	41.63 N	120.34 W	290060	797
2108706174	02/03/78	180	31	15151	S	17.33	142.41	50	EEEE	NO		CCCL	LLLL	41.64 N	048.86 E	290060	158
2109104573	03/04/78	166	31	15206	S	17.80	141.78	20	EEEE	NO		CCCL	LLLL	41.64 N	068.92 E	290060	622
2107914081	03/04/78	11	31	15044	S	16.72	143.59	30	EEEE	NO		CCCL	LLLL	41.64 N	068.75 W	290060	599
2108714540	02/11/78	19	31	15156	S	17.38	142.35	90	FEE2	NO		CCCL	LLLL	41.64 N	080.20 W	290060	418
2109115170	02/03/78	23	31	15212	S	17.87	141.69	40	EEEE	NO		CCCL	LLLL	41.64 N	085.94 W	290060	193
2109215225	03/04/78	24	31	15226	S	18.02	141.53	30	EEEE	NO		CCCL	LLLL	41.64 N	087.37 W	290060	520
2109615460	03/04/78	28	31	15282	S	18.66	140.86	90	EEEE	NO		CCCL	LLLL	41.64 N	093.12 W	290060	572
2110017522	03/04/78	50	31	15339	S	19.45	140.17	50	EEEE	NO		CCCL	LLLL	41.64 N	124.66 W	290061	546
2108014135	02/03/78	12	31	15058	S	16.77	143.44	10	EEEE	NO		CCCL	LLLL	41.65 N	070.18 W	290060	38
2108114194	02/11/78	13	31	15072	S	16.83	143.29	100	EEEE	NO		CCCL	LLLL	41.65 N	071.62 W	290060	230
2109914200	03/06/78	13	31	15323	S	19.18	140.37	100	FFFF	NO		CCCL	LLLL	41.65 N	071.63 W	290060	816
2108214252	02/03/78	14	31	15086	S	16.91	143.13	100	EEEE	NO		CCCL	LLLL	41.65 N	073.05 W	290060	81
2108614482	02/11/78	18	31	15142	S	17.25	142.52	20	EEEE	NO		CCCL	LLLL	41.65 N	078.81 W	290060	380
2107715400	03/04/78	27	31	15017	S	16.63	143.89	10	EEEE	NO		CCCL	LLLL	41.65 N	091.70 W	290060	592
2107915513	02/03/78	29	31	15045	S	16.72	143.59	80	EEEE	NO		CCCL	LLLL	41.65 N	094.59 W	290060	100
2108015571	03/06/78	30	31	15059	S	16.78	143.43	50	EEEE	NO		CCCL	LLLL	41.65 N	096.01 W	290060	693
2108116025	02/11/78	31	31	15073	S	16.83	143.28	80	EEEE	NO		CCCL	LLLL	41.65 N	097.45 W	290060	248
2108516255	02/11/78	35	31	15129	S	17.17	142.64	80	EEEE	NO		CCCL	LLLL	41.65 N	103.19 W	290060	349
2108616313	02/11/78	36	31	15143	S	17.28	142.50	10	EEEE	NO		CCCL	LLLL	41.65 N	104.60 W	290060	400
2108916485	02/11/78	39	31	15185	S	17.61	142.02	100	FFFF	NO		CCCL	LLLL	41.65 N	108.92 W	290060	439

07/06/78
10:09

ARCHIVAL IMAGE REPORT - ANCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 115

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109016544	02/11/78	40	31	15199	S	17.76	141.84	50	EEEE	NO	CCCL	LLLL	41.65 N	110.34 W	290060	485
2109317115	03/04/78	43	31	15241	S	18.17	141.36	100	EEEE	NO	CCCL	LLLL	41.65 N	114.67 W	290060	538
2109417174	02/14/78	44	31	15255	S	18.33	141.20	80	EEEE	NO	CCCL	LLLL	41.65 N	116.10 W	290060	455
2109517233	03/04/78	45	31	15269	S	18.51	141.01	20	EEEE	NO	CCCL	LLLL	41.65 N	117.51 W	290060	506
2108317574	02/03/78	51	31	15102	S	17.00	142.95	60	EEEE	NO	CCCL	LLLL	41.65 N	126.14 W	290060	186
2108314311	02/11/78	15	31	15100	S	16.96	143.00	90	EEEE	NO	CCCL	LLLL	41.66 N	074.51 W	290060	269
2108414365	02/11/78	16	31	15114	S	17.05	142.83	70	EEEE	NO	CCCL	LLLL	41.66 N	075.95 W	290060	289
2108514423	02/11/78	17	31	15128	S	17.14	142.67	50	EEEE	NO	CCCL	LLLL	41.66 N	077.40 W	290060	329
2109315294	04/21/78	25	31	15240	S	18.15	141.38	60	EEEE	NO	CCCL	LLLL	41.66 N	088.87 W	290062	686
2109415342	03/04/78	26	31	15254	S	18.30	141.22	60	EEEE	NO	CCCL	LLLL	41.66 N	090.31 W	290060	551
2108216084	02/03/78	32	31	15047	S	16.99	143.14	10	EEEE	NO	CCCL	LLLL	41.66 N	098.92 W	290060	122
2108416201	02/11/78	34	31	15115	S	17.06	142.82	100	EEEE	NO	CCCL	LLLL	41.66 N	101.77 W	290060	305
2107917344	02/03/78	47	31	15046	S	16.72	143.58	50	EEEE	NO	CCCL	LLLL	41.66 N	120.43 W	290060	7
2108017403	02/03/78	48	31	15060	S	16.79	143.41	70	EEEE	NO	CCCL	LLLL	41.66 N	121.84 W	290060	47
2108117461	02/03/78	49	31	15074	S	16.84	143.27	90	EEEE	NO	CCCL	LLLL	41.66 N	123.30 W	290060	111
2108316142	02/03/78	33	31	15101	S	16.96	142.98	90	EEEE	NO	CCCL	LLLL	41.67 N	100.36 W	290060	168
2110904575	03/06/78	166	30	15457	D	20.52	139.45	10	EEEE	NO	CCCL	LLLL	43.01 N	069.57 E	290061	293
2112104241	03/04/78	160	30	15624	D	23.90	137.48	40	EEEE	NO	CCCL	LLLL	43.01 N	078.17 E	290062	135
2111015232	03/06/78	24	30	15477	D	20.90	139.20	60	EEEE	NO	CCCL	LLLL	43.01 N	086.72 W	290061	715
2110816550	03/06/78	40	30	15450	D	20.40	139.52	70	EEEE	NO	CCCL	LLLL	43.01 N	109.67 W	290061	495
2110906411	03/06/78	184	30	15458	D	20.53	139.44	NA	MMMM	NO	CCCL	LLLL	43.02 N	043.73 E	0	0
2112606362	03/04/78	183	30	15695	D	25.56	136.63	80	EEEE	NO	CCCL	LLLL	43.02 N	045.16 E	290062	486
2110806352	03/06/78	183	30	15444	D	20.28	139.61	NA	MMMM	NO	CCCL	LLLL	43.02 N	045.18 E	0	0
2112506304	03/10/78	182	30	15681	D	25.23	136.79	90	EEEE	NO	CCCL	LLLL	43.02 N	046.62 E	290062	620
2112704590	03/10/78	166	30	15708	D	25.87	136.47	30	EEEE	NO	CCCL	LLLL	43.02 N	069.55 E	290062	642
2110804520	03/06/78	165	30	15443	D	20.28	139.60	80	EEEE	NO	CCCL	LLLL	43.02 N	071.00 E	290061	418
2112604531	03/10/78	165	30	15694	D	25.54	136.64	40	EEEE	NO	CCCL	LLLL	43.02 N	071.00 E	290062	634
2112504472	03/10/78	164	30	15680	D	25.20	136.80	20	EEEE	NO	CCCL	LLLL	43.02 N	072.43 E	290062	617
2112404413	03/09/78	163	30	15666	D	24.88	136.97	NA	2222	NO	CCCL	LLLL	43.02 N	073.85 E	0	0
2110504344	03/06/78	162	30	15401	S	19.51	140.11	0	EEEE	NO	CCCL	LLLL	43.02 N	075.29 E	290061	667
2110304231	03/06/78	160	30	15373	S	19.06	140.45	10	EEEE	NO	CCCL	LLLL	43.02 N	073.16 E	290061	622
2112004182	03/04/78	159	30	15610	D	23.61	137.63	40	EEEE	NO	CCCL	LLLL	43.02 N	079.58 E	290062	46
2111714204	03/06/78	13	30	15574	D	22.83	138.05	60	EEEE	NO	CCCL	LLLL	43.02 N	070.98 W	290060	733
2111914321	03/09/78	15	30	15602	D	23.44	137.72	60	EEEE	NO	CCCL	LLLL	43.02 N	073.85 W	290062	720
2113714332	03/10/78	15	30	15P53	D	29.57	134.77	50	EEEE	NO	CCCL	LLLL	43.02 N	073.86 W	290063	45
2110414483	03/06/78	18	30	15393	S	19.39	140.21	70	EEEE	NO	CCCL	LLLL	43.02 N	078.15 W	290061	652
2112214494	03/04/78	18	30	15644	D	24.38	137.22	60	EEEE	NO	CCCL	LLLL	43.02 N	078.15 W	290062	194
2110615001	03/06/78	20	30	15421	S	19.87	139.87	50	EEEE	NO	CCCL	LLLL	43.02 N	081.01 W	290061	681
2112515070	03/04/78	21	30	15686	D	25.35	136.73	50	EEEE	NO	CCCL	LLLL	43.02 N	082.44 W	290062	424
2112615125	03/09/78	22	30	15700	D	25.69	136.56	10	EEEE	NO	CCCL	LLLL	43.02 N	083.89 W	290062	558

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:09

PAGE 116

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SECL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110915173	03/06/78	23	30	15463	D	20.62	139.39	10	EEEE	NO		CCCL	LLLL	43.02 N	085.31 W	290061	81
2112715183	03/04/78	23	30	15714	D	26.03	136.39	10	EEEE	NO		CCCL	LLLL	43.02 N	085.31 W	290062	499
2111115290	03/06/78	25	30	15491	D	21.15	139.05	10	EEEE	NO		CCCL	LLLL	43.02 N	088.17 W	290061	731
2111215345	03/06/78	26	30	15505	C	21.42	138.88	50	EEEE	NO		CCCL	LLLL	43.02 N	089.63 W	290060	710
2111217181	03/06/78	44	30	15506	D	21.44	138.87	90	EEEE	NO		CCCL	LLLL	43.02 N	115.44 W	290061	760
2111417294	03/06/78	46	30	15534	D	22.00	138.53	70	EEEE	NO		CCCL	LLLL	43.02 N	118.32 W	290061	100
2112706421	03/10/78	184	30	15709	D	25.88	136.48	40	EEEE	NO		CCCL	LLLL	43.03 N	043.71 E	290062	650
2112405044	03/04/78	167	30	15722	D	26.21	136.31	70	EEEE	NO		CCCL	LLLL	43.03 N	068.10 E	290062	435
2111005034	03/06/78	167	30	15471	D	20.77	139.29	0	EEFE	NO		CCCL	LLLL	43.03 N	068.11 E	290061	311
2117904502	04/25/78	164	30	16433	D	44.82	127.21	10	EEFE	NO		CCCL	LLLL	43.03 N	072.40 E	290063	192
2110604403	03/04/78	163	30	15415	S	19.75	139.96	80	EEFE	NO		CCCL	LLLL	43.03 N	073.83 E	290061	797
2112304354	03/09/78	162	30	15652	D	24.54	137.15	0	EEEE	NO		CCCL	LLLL	43.03 N	075.26 E	290062	375
2112204300	03/06/78	161	30	15638	D	24.23	137.30	10	EEEF	NO		CCCL	LLLL	43.03 N	076.70 E	290062	240
2110404285	03/10/78	161	30	15387	S	19.29	140.28	20	EEEE	NO		CCCL	LLLL	43.03 N	076.71 E	290061	356
2117504271	04/26/78	160	30	16377	D	43.45	128.06	80	EEEE	NO		CCCL	LLLL	43.03 N	078.12 E	290063	278
2117304154	04/26/78	158	30	16349	D	42.75	128.46	60	EEEE	NO		CCCL	LLLL	43.03 N	081.00 E	290063	235
2111904123	03/04/78	158	30	15596	D	23.29	137.80	10	EEFE	NO		CCCL	LLLL	43.03 N	081.01 E	290062	77
2111514090	03/06/78	11	30	15546	D	22.24	138.39	80	EEEE	NO		CCCL	LLLL	43.03 N	068.14 W	290061	21
2111614145	03/06/78	12	30	15560	D	22.53	138.22	30	EEEE	NO		CCCL	LLLL	43.03 N	069.56 W	290061	157
2113414155	03/10/78	12	30	15811	D	28.43	135.27	60	EEEE	NO		CCCL	LLLL	43.03 N	069.57 W	290063	10
2113514214	03/10/78	13	30	15825	D	28.79	135.10	10	EEFE	NO		CCCL	LLLL	43.03 N	071.00 W	290063	31
2111814262	03/06/78	14	30	15588	D	23.13	137.88	20	EEEE	NO		CCCL	LLLL	43.03 N	072.42 W	290060	744
2110214370	03/06/78	16	30	15365	S	18.95	140.53	50	EEFF	NO		CCCL	LLLL	43.03 N	075.29 W	290061	434
2112014380	03/04/78	16	30	15616	D	23.75	137.55	20	EEEE	NO		CCCL	LLLL	43.03 N	075.29 W	290062	467
2110314424	03/06/78	17	30	15379	S	19.17	140.37	50	EEEE	NO		CCCL	LLLL	43.03 N	076.73 W	290061	634
2112114435	03/04/78	17	30	15630	D	24.05	137.39	80	EEFE	NO		CCCL	LLLL	43.03 N	076.75 W	290062	156
2110514542	03/06/78	19	30	15407	S	19.63	140.03	50	EEEE	NO		CCCL	LLLL	43.03 N	079.59 W	290061	463
2112314552	03/09/78	19	30	15658	D	24.69	137.06	50	EEEE	NO		CCCL	LLLL	43.03 N	079.60 W	290062	384
2112415011	03/04/78	20	30	15672	D	25.01	136.90	10	EEEE	NO		CCCL	LLLL	43.03 N	081.05 W	290062	299
2110715055	03/04/78	21	30	15435	D	20.10	139.71	20	EEEE	NO		CCCL	LLLL	43.03 N	082.48 W	290062	218
2112915301	03/04/78	25	30	15742	D	26.70	136.07	100	EEFE	NO		CCCL	LLLL	43.03 N	088.20 W	290062	534
2113015360	03/09/78	26	30	15756	D	27.04	135.91	80	EEFE	NO		CCCL	LLLL	43.03 N	069.65 W	290062	596
2113115415	03/09/78	27	30	15770	D	27.40	135.73	10	EEEE	NO		CCCL	LLLL	43.03 N	091.08 W	290062	606
2111515522	03/06/78	29	30	15547	D	22.26	138.38	80	EEFE	NO		CCCL	LLLL	43.03 N	093.95 W	290061	34
2116915552	04/21/78	29	30	16300	D	41.49	129.18	100	EEEE	NO		CCCL	LLLL	43.03 N	093.95 W	290063	87
2113415591	03/10/78	30	30	15812	D	28.46	135.25	10	EEFE	NO		CCCL	LLLL	43.03 N	095.38 W	290063	15
2111615580	03/04/78	30	30	15561	D	22.55	138.21	100	EEFE	NO		CCCL	LLLL	43.03 N	095.39 W	290061	127
2113516050	03/10/78	31	30	15826	D	28.82	135.09	100	EEFE	NO		CCCL	LLLL	43.03 N	096.81 W	290063	37
2117116070	04/25/78	31	30	16328	D	42.21	128.78	80	EEFE	NO		CCCL	LLLL	43.03 N	096.81 W	290063	150
2111716035	03/06/78	31	30	15575	D	22.85	138.04	100	EEEE	NO		CCCL	LLLL	43.03 N	096.82 W	290061	576

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:09

PAGE 117

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110116143	03/06/78	33	30	15352	S	18.76	140.68	40	EEEE	NO		CCCL	LLLL	43.03 N	099.69 W	290061	602
2110316260	03/06/78	35	30	15380	S	19.19	140.35	100	EEEE	NO		CCCL	LLLL	43.03 N	102.55 W	290061	747
2112116270	03/04/78	35	30	15631	D	24.08	137.37	50	EFEF	NO		CCCL	LLLL	43.03 N	102.55 W	290062	175
2117516301	04/26/78	35	30	16384	D	43.63	127.95	70	EEEE	NO		CCCL	LLLL	43.03 N	102.55 W	290063	247
2110516373	03/10/78	37	30	15408	S	19.64	140.02	30	EEFE	NO		CCCL	LLLL	43.03 N	105.42 W	290062	803
2112416443	03/04/78	38	30	15673	D	25.04	136.88	70	EEEE	NO		CCCL	LLLL	43.03 N	106.86 W	290062	262
2110616452	03/10/78	38	30	15422	S	19.87	139.87	10	EEEE	NO		CCCL	LLLL	43.03 N	106.87 W	290061	407
2112516501	03/04/78	39	30	15687	D	25.37	136.71	90	EEEE	NO		CCCL	LLLL	43.03 N	108.29 W	290062	275
2110716491	03/06/78	39	30	15436	D	20.13	139.69	10	EEEE	NO		CCCL	LLLL	43.03 N	108.30 W	290061	480
2110917004	03/06/78	41	30	15464	D	20.62	139.32	0	EEFE	NO		CCCL	LLLL	43.03 N	111.15 W	290061	702
2112717015	03/09/78	41	30	15715	D	26.04	136.39	30	EEEE	NO		CCCL	LLLL	43.03 N	111.17 W	290062	519
2112817074	03/04/78	42	30	15729	D	26.39	136.71	50	EEEE	NO		CCCL	LLLL	43.03 N	112.59 W	290062	446
2113017191	04/21/78	44	30	15757	D	27.06	135.90	60	EEEE	NO		CCCL	LLLL	43.03 N	115.47 W	290062	699
2113117250	03/09/78	45	30	15771	D	27.42	135.73	90	EEEE	NO		CCCL	LLLL	43.03 N	116.89 W	290062	761
2111317240	03/06/78	45	30	15520	D	21.71	138.70	20	EEEE	NO		CCCL	LLLL	43.03 N	116.90 W	290061	774
2113217305	03/09/78	46	30	15785	D	27.77	135.56	70	EEEE	NO		CCCL	LLLL	43.03 N	118.34 W	290062	789
2111617412	03/04/78	48	30	15562	D	22.57	138.70	10	EEFF	NO		CCCL	LLLL	43.03 N	121.20 W	290061	144
2111717471	03/06/78	49	30	15576	D	22.87	138.03	100	EEFE	NO		CCCL	LLLL	43.03 N	122.62 W	290061	593
2109917461	03/06/78	49	30	15325	S	18.34	141.00	90	EEEE	NO		CCCL	LLLL	43.03 N	122.65 W	290061	188
2111817530	03/06/78	50	30	15590	D	23.17	137.86	90	EEEE	NO		CCCL	LLLL	43.03 N	124.06 W	290062	24
2111917584	03/04/78	51	30	15604	D	23.48	137.69	100	EEEE	NO		CCCL	LLLL	43.03 N	125.50 W	290062	343
2110117574	03/06/78	51	30	15353	S	18.77	140.67	50	EEEE	NO		CCCL	LLLL	43.03 N	125.50 W	290061	617
2108906285	02/03/78	182	30	15179	S	16.61	142.73	NA	55EE	NO		CCCL	LLLL	43.04 N	046.55 E	290060	220
2117906334	04/25/78	182	30	16434	D	44.83	127.22	10	EEEE	NO		CCCL	LLLL	43.04 N	046.55 E	290063	202
2117400545	04/26/78	123	30	16361	D	43.05	128.30	20	EEEE	NO		CCCL	LLLL	43.04 N	131.18 E	290063	239
2113614273	03/10/78	14	30	15839	D	29.14	134.95	100	EEEE	NO		CCCL	LLLL	43.04 N	072.46 W	290063	40
2111315404	03/04/78	27	30	15519	D	21.68	138.72	60	EEEE	NO		CCCL	LLLL	43.04 N	091.10 W	290061	114
2109715512	03/04/78	29	30	15296	S	17.95	141.33	80	EEEE	NO		CCCL	LLLL	43.04 N	093.98 W	290060	582
2109815570	03/04/78	30	30	15310	S	18.12	141.18	10	EEEE	NO		CCCL	LLLL	43.04 N	095.41 W	290060	663
2109916025	03/06/78	31	30	15324	S	18.33	141.00	90	EEEE	NO		CCCL	LLLL	43.04 N	096.84 W	290061	172
2117216124	04/25/78	32	30	16342	D	42.57	128.58	60	EEFE	NO		CCCL	LLLL	43.04 N	098.27 W	290063	170
2111816094	03/06/78	32	30	15589	D	23.13	137.89	100	EEFF	NO		CCCL	LLLL	43.04 N	098.28 W	290062	6
2111916153	03/04/78	33	30	15603	D	23.44	137.73	90	EEEE	NO		CCCL	LLLL	43.04 N	099.72 W	290062	327
2110216201	03/04/78	34	30	15366	S	18.97	140.52	70	EEEE	NO		CCCL	LLLL	43.04 N	101.14 W	290062	287
2112016212	03/04/78	34	30	15617	D	23.76	137.55	NA	MMMM	NO		CCCL	LLLL	43.04 N	101.14 W		0
2110416315	03/06/78	36	30	15394	S	19.40	140.19	20	EEEE	NO		CCCL	LLLL	43.04 N	104.00 W	290061	452
2112216325	03/04/78	36	30	15645	D	24.39	137.21	10	EEEE	NO		CCCL	LLLL	43.04 N	104.01 W	290062	249
2112316384	03/09/78	37	30	15659	D	24.71	137.05	20	EEEE	NO		CCCL	LLLL	43.04 N	105.44 W	290062	399
2117716414	04/26/78	37	30	16412	D	44.31	127.53	40	EFEF	NO		CCCL	LLLL	43.04 N	105.44 W	290063	260
2111517353	03/06/78	47	30	15548	D	22.28	138.37	80	EEEE	NO		CCCL	LLLL	43.04 N	119.78 W	290061	68

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:09

PAGE 118

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109817402	03/04/78	48	30	15311	S	18.14	141.17	10	EEEE	NO		CCCL	LLLL	43.04 N	121.23 W	290060	680
2109205025	03/04/78	167	30	15220	S	17.02	142.26	10	EEEE	NO		CCCL	LLLL	43.05 N	068.04 E	290060	635
2108904453	02/03/78	164	30	15178	S	16.67	142.73	0	EEEE	NO		CCCL	LLLL	43.05 N	072.34 E	290060	217
2108604282	02/03/78	161	30	15136	S	16.29	143.19	70	FFFF	NO		CCCL	LLLL	43.05 N	076.65 E	290060	140
2108404165	02/03/78	159	30	15108	S	16.10	143.50	20	EEEE	NO		CCCL	LLLL	43.05 N	079.51 E	290060	206
2109214135	03/06/78	12	30	15309	S	18.10	141.20	10	EEEE	NO		CCCL	LLLL	43.05 N	069.62 W	290060	809
2110014252	03/06/78	14	30	15337	S	18.51	140.86	80	EEEE	NO		CCCL	LLLL	43.05 N	072.50 W	290061	152
2109015105	02/11/78	22	30	15198	S	16.81	142.48	30	EEEE	NO		CCCL	LLLL	43.05 N	083.97 W	290060	467
2109515395	03/04/78	27	30	15268	S	17.58	141.68	10	EEEE	NO		CCCL	LLLL	43.05 N	091.14 W	290060	564
2110016084	03/04/78	32	30	15338	S	18.53	140.86	10	EEEE	NO		CCCL	LLLL	43.05 N	098.30 W	290061	530
2109617285	03/06/78	46	30	15283	S	17.78	141.50	60	EEEE	NO		CCCL	LLLL	43.05 N	118.39 W	290061	227
2109717343	03/06/78	47	30	15297	S	17.95	141.32	20	EEEE	NO		CCCL	LLLL	43.05 N	119.82 W	290060	796
2110017515	03/04/78	50	30	15339	S	18.55	140.84	50	EEEE	NO		CCCL	LLLL	43.05 N	124.13 W	290061	545
2109106402	03/04/78	124	30	15207	S	16.89	142.39	80	EEEE	NO		CCCL	LLLL	43.06 N	043.64 E	290060	628
2109104570	03/04/78	166	30	15206	S	16.87	142.41	30	EEEE	NO		CCCL	LLLL	43.06 N	069.44 E	290060	621
2108704340	02/03/78	162	30	15150	S	16.38	143.05	10	EEEE	NO		CCCL	LLLL	43.06 N	075.20 E	290060	157
2108504223	02/11/78	160	30	15122	S	16.17	143.34	90	EEEE	NO		CCCL	LLLL	43.06 N	078.05 E	290060	363
2108304110	02/11/78	158	30	15094	S	15.98	143.66	NA	1111	NO		CCCL	LLLL	43.06 N	080.91 F		0
2107914074	03/04/78	11	30	15044	S	15.76	144.19	60	EEEE	NO		CCCL	LLLL	43.06 N	068.22 W	290060	598
2108714534	02/11/78	19	30	15156	S	16.44	142.97	90	EEEE	NO		CCCL	LLLL	43.06 N	079.68 W	290060	417
2109115164	02/03/78	23	30	15212	S	16.95	142.32	30	EEEE	NO		CCCL	LLLL	43.06 N	085.41 W	290060	192
2109215223	03/04/78	24	30	15226	S	17.10	142.17	40	EEEE	NO		CCCL	LLLL	43.06 N	086.85 W	290060	519
2109615453	03/04/78	28	30	15282	S	17.74	141.52	NA	MMMM	NO		CCCL	LLLL	43.06 N	092.60 W		0
2108014133	02/03/78	12	30	15058	S	15.80	144.15	60	EEEE	NO		CCCL	LLLL	43.07 N	069.67 W	290060	37
2108114191	02/11/78	13	30	15072	S	15.87	143.89	90	EEEE	NO		CCCL	LLLL	43.07 N	071.10 W	290060	229
2109914193	03/06/78	13	30	15323	S	18.27	141.04	100	FFFF	NO		CCCL	LLLL	43.07 N	071.11 W	290060	815
2108214250	02/03/78	14	30	15086	S	15.95	143.75	100	EEEE	NO		CCCL	LLLL	43.07 N	072.54 W	290060	80
2107715393	03/04/78	27	30	15017	S	15.66	144.48	0	EEEE	NO		CCCL	LLLL	43.07 N	091.19 W	290060	591
2107915510	02/03/78	29	30	15045	S	15.75	144.19	60	EEEE	NO		CCCL	LLLL	43.07 N	094.07 W	290060	99
2108015564	03/06/78	30	30	15059	S	15.82	144.03	90	EEEE	NO		CCCL	LLLL	43.07 N	095.50 W	290060	692
2108116023	02/11/78	31	30	15073	S	15.87	143.88	90	EEEE	NO		CCCL	LLLL	43.07 N	096.94 W	290060	247
2108516253	02/11/78	35	30	15129	S	16.22	143.26	90	EEEE	NO		CCCL	LLLL	43.07 N	102.67 W	290060	348
2108616311	02/11/78	36	30	15143	S	16.33	143.12	40	EEEE	NO		CCCL	LLLL	43.07 N	104.08 W	290060	399
2108916482	02/11/78	39	30	15185	S	16.68	142.65	100	EEEE	NO		CCCL	LLLL	43.07 N	108.40 W	290060	438
2109016541	02/11/78	40	30	15199	S	16.82	142.47	40	EEEE	NO		CCCL	LLLL	43.07 N	109.82 W	290060	484
2109517230	03/04/78	45	30	15269	S	17.60	141.66	20	EEEE	NO		CCCL	LLLL	43.07 N	117.00 W	290060	505
2108317571	02/03/78	51	30	15102	S	16.04	143.56	70	EEEE	NO		CCCL	LLLL	43.07 N	125.61 W	290060	185
2108418030	02/11/78	52	30	15116	S	16.14	143.40	80	EEEE	NO		CCCL	LLLL	43.07 N	127.03 W	290060	321
2108314304	02/11/78	15	30	15100	S	16.00	143.60	100	EEEE	NO		CCCL	LLLL	43.08 N	074.00 W	290060	268
2108414362	02/11/78	16	30	15114	S	16.10	143.44	90	EEEE	NO		CCCL	LLLL	43.08 N	075.43 W	290060	288

07/06/78
10:09

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 119

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108514421	02/11/78	17	30	15128	S	16.19	143.28	40	EEEE	NO		CCCL	LLLL	43.08 N	076.88 W	290060	328
2108614475	02/11/78	18	30	15142	S	16.31	143.14	70	EEEE	NO		CCCL	LLLL	43.08 N	078.29 W	290060	379
2109415340	03/04/78	26	30	15254	S	17.38	141.87	90	EEEE	NO		CCCL	LLLL	43.08 N	089.79 W	290060	550
2108416194	02/11/78	34	30	15115	S	16.11	143.43	80	EEEE	NO		CCCL	LLLL	43.08 N	101.25 W	290060	304
2109317113	03/04/78	43	30	15241	S	17.24	142.01	100	EEEE	NO		CCCL	LLLL	43.08 N	114.15 W	290060	537
2109417171	02/14/78	44	30	15255	S	17.41	141.85	60	EEEE	NO		CCCL	LLLL	43.08 N	115.58 W	290060	454
2107917342	02/03/78	47	30	15046	S	15.76	144.17	40	EEEE	NO		CCCL	LLLL	43.08 N	119.91 W	290060	6
2108017400	02/03/78	48	30	15060	S	15.83	144.01	70	EEEE	NO		CCCL	LLLL	43.08 N	121.33 W	290060	46
2109315281	04/21/78	25	30	15240	S	17.22	142.02	40	EEEE	NO		CCCL	LLLL	43.09 N	088.36 W	290062	685
2108216081	02/03/78	32	30	15087	S	15.93	143.75	10	EEEE	NO		CCCL	LLLL	43.09 N	098.40 W	290060	121
2108316140	02/03/78	33	30	15101	S	16.00	143.99	80	EEPF	NO		CCCL	LLLL	43.09 N	099.84 W	290060	167
2108117454	02/03/78	49	30	15074	S	15.87	143.87	100	EEEE	NO		CCCL	LLLL	43.09 N	122.78 W	290060	110
2111015225	03/06/78	74	29	15477	D	20.03	139.94	60	EEEE	NO		CCCL	LLLL	44.42 N	086.17 W	290061	714
2110816543	03/06/78	40	29	15450	S	19.53	140.25	60	EEEE	NO		CCCL	LLLL	44.42 N	109.13 W	290061	494
2113006591	03/09/78	187	29	15751	D	26.11	136.88	10	EEFE	NO		CCCL	LLLL	44.43 N	039.98 E	290062	737
2112906532	03/10/78	186	29	15737	D	25.76	137.04	90	EEEE	NO		CCCL	LLLL	44.43 N	041.43 E	290062	666
2110806345	03/06/78	183	29	15444	S	19.40	140.33	90	EEEE	NO		CCCL	LLLL	44.43 N	045.72 E	290061	423
2112704583	03/10/78	166	29	15708	D	25.06	137.35	30	EEEE	NO		CCCL	LLLL	44.43 N	070.10 E	290062	641
2110904573	03/06/78	166	29	15457	S	19.64	140.78	10	EEEE	NO		CCCL	LLLL	44.43 N	070.12 E	290061	292
2112604524	03/04/78	165	29	15694	D	24.72	137.50	NA	MMMM	NO		CCCL	LLLL	44.43 N	071.54 E		0
2110804514	03/06/78	165	29	15443	S	19.41	140.32	20	EEEE	NO		CCCL	LLLL	44.43 N	071.55 E	290061	417
2112504470	03/10/78	164	29	15680	D	24.38	137.67	20	EEEE	NO		CCCL	LLLL	44.43 N	072.98 E	290062	616
2112404411	03/09/78	163	29	15666	D	24.05	137.82	0	EEEF	NO		CCCL	LLLL	44.43 N	074.40 E	290062	543
2112104234	03/04/78	160	29	15624	D	23.07	138.30	50	FEFE	NO		CCCL	LLLL	44.43 N	078.71 E	290062	134
2110915170	03/06/78	23	29	15463	S	19.74	140.12	10	EEEE	NO		CCCL	LLLL	44.43 N	084.77 W	290061	80
2111115284	03/06/78	25	29	15491	D	20.28	139.79	30	EEEF	NO		CCCL	LLLL	44.43 N	087.63 W	290061	730
2111707271	03/04/78	192	29	15570	D	21.90	138.89	100	EEEE	NO		CCCL	LLLL	44.44 N	032.79 E	290062	33
2113507281	03/10/78	192	29	15821	D	27.90	136.12	90	FEFE	NO		CCCL	LLLL	44.44 N	032.79 E	290063	27
2117007242	04/21/78	191	29	16309	D	41.06	130.52	70	FFEE	NO		CCCL	LLLL	44.44 N	034.23 E	290063	115
2113307163	03/10/78	190	29	15793	D	27.18	136.42	90	EFEE	NO		CCCL	LLLL	44.44 N	035.67 E	290063	21
2111307035	03/06/78	188	29	15514	D	20.73	139.54	50	EEEE	NO		CCCL	LLLL	44.44 N	038.54 E	290061	5
2111206581	03/06/78	187	29	15500	D	20.45	139.70	90	FFEE	NO		CCCL	LLLL	44.44 N	039.96 E	290061	54
2111106522	03/06/78	186	29	15486	D	20.19	139.85	30	EEEE	NO		CCCL	LLLL	44.44 N	041.40 E	290061	566
2112806474	03/04/78	185	29	15723	D	25.41	137.20	0	EEEE	NO		CCCL	LLLL	44.44 N	042.83 E	290062	441
2111006463	03/06/78	185	29	15472	S	19.92	140.01	NA	MMMM	NO		CCCL	LLLL	44.44 N	042.84 E		0
2112706415	03/10/78	184	29	15709	D	25.07	137.36	0	EEEE	NO		CCCL	LLLL	44.44 N	044.26 E	290062	649
2110906404	03/06/78	184	29	15458	S	19.66	140.17	90	EEEE	NO		CCCL	LLLL	44.44 N	044.28 E	290061	299
2112606360	03/04/78	183	29	15695	D	24.74	137.50	100	EFEE	NO		CCCL	LLLL	44.44 N	045.71 E	290062	485
2112805042	03/04/78	167	29	15722	D	25.39	137.20	40	EEEE	NO		CCCL	LLLL	44.44 N	068.65 E	290062	434
2110504342	03/06/78	162	29	15401	S	18.62	140.82	0	EEEE	NO		CCCL	LLLL	44.44 N	075.84 E	290061	666

07/06/78
10:10

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODF 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112204293	03/04/78	161	25	15638	D	23.39	138.14	10	EEEE	NO			44.44 N	077.25 E	290062	239
2110404283	03/10/78	161	29	15387	S	18.39	140.98	30	EEEE	NO			44.44 N	077.26 E	290061	355
2110304224	03/06/78	160	29	15373	S	18.17	141.14	0	EEEE	NO			44.44 N	078.70 E	290061	621
2112004180	03/04/78	159	29	15610	D	22.77	138.44	80	EEEE	NO			44.44 N	080.13 E	290062	45
2111904121	03/04/78	158	29	15596	D	22.45	138.61	0	EEEE	NO			44.44 N	081.55 E	290062	76
2111614142	03/06/78	12	29	15560	D	21.68	139.00	20	EEEE	NO			44.44 N	069.02 W	290061	156
2111714201	03/06/78	13	29	15574	D	21.99	138.84	80	EEEE	NO			44.44 N	070.43 W	290060	732
2113514212	03/10/78	13	29	15825	D	28.00	136.07	0	EEEE	NO			44.44 N	070.45 W	290063	30
2111814260	03/06/78	14	29	15588	D	22.29	138.68	20	EEEE	NO			44.44 N	071.88 W	290060	743
2113714325	03/10/78	15	29	15853	D	28.74	135.76	60	EEEE	NO			44.44 N	073.31 W	290063	44
2111914315	03/09/78	15	29	15602	D	22.60	138.53	50	EEEE	NO			44.44 N	073.32 W	290062	719
2110214363	03/06/78	16	29	15365	S	18.05	141.22	40	EEEE	NO			44.44 N	074.75 W	290061	433
2112014373	03/04/78	16	29	15616	D	22.90	138.37	10	EEEE	NO			44.44 N	074.75 W	290062	466
2110314422	03/06/78	17	29	15379	S	18.27	141.06	30	EEEE	NO			44.44 N	076.18 W	290061	633
2112214491	03/04/78	18	29	15644	D	23.55	138.06	90	EEEE	NO			44.44 N	077.60 W	290062	193
2110414481	03/06/78	18	29	15393	S	18.50	140.90	20	EEEE	NO			44.44 N	077.61 W	290061	651
2110514535	03/06/78	19	29	15407	S	18.74	140.75	20	EEEE	NO			44.44 N	079.05 W	290061	462
2110614594	03/06/78	20	29	15421	S	18.99	140.58	60	EEEE	NO			44.44 N	080.47 W	290061	680
2112515063	03/04/78	21	29	15686	D	24.53	137.59	50	EEEE	NO			44.44 N	081.90 W	290062	423
2112615122	03/09/78	22	29	15700	D	24.86	137.44	50	EEEE	NO			44.44 N	083.34 W	290062	557
2112715181	03/06/78	23	29	15714	D	25.21	137.27	20	EEEE	NO			44.44 N	084.78 W	290062	498
2112915294	03/04/78	25	29	15747	D	25.89	136.97	100	EEEE	NO			44.44 N	087.66 W	290062	533
2111215343	03/06/78	26	29	15505	D	20.55	139.63	70	EEEE	NO			44.44 N	089.08 W	290060	709
2113115412	03/09/78	27	29	15770	D	26.60	136.66	60	EEEE	NO			44.44 N	090.53 W	290062	605
2113516043	03/10/78	31	29	15826	D	28.03	136.06	100	EEEE	NO			44.44 N	096.26 W	290063	36
2117116063	04/25/78	31	29	16328	D	41.56	130.26	90	EEEE	NO			44.44 N	096.27 W	290063	149
2117516294	04/26/78	35	29	16384	D	42.99	129.48	60	EEEE	NO			44.44 N	102.00 W	290063	246
2112817071	03/04/78	42	29	15729	D	25.58	137.10	70	EEEE	NO			44.44 N	112.04 W	290062	445
2111217174	03/06/78	44	29	15506	D	20.57	139.63	50	EEEE	NO			44.44 N	114.89 W	290061	759
2113117244	03/09/78	45	29	15771	D	26.62	136.65	80	EEEE	NO			44.44 N	116.34 W	290062	760
2111317233	03/06/78	45	29	15520	D	20.85	139.47	50	EEEE	NO			44.44 N	116.35 W	290061	773
2111417292	03/06/78	46	29	15534	D	21.74	139.30	80	EEEE	NO			44.44 N	117.77 W	290061	99
2111617410	03/04/78	48	29	15562	D	21.72	138.98	30	EEEE	NO			44.44 N	120.65 W	290061	143
2111717464	03/06/78	49	29	15576	D	22.02	138.82	90	EEEE	NO			44.44 N	122.08 W	290061	592
2111817523	03/06/78	50	29	15590	D	22.33	138.66	90	EEEE	NO			44.44 N	123.52 W	290062	23
2111917587	03/04/78	51	29	15604	D	22.64	138.50	100	EEEE	NO			44.44 N	124.94 W	290062	342
2117107301	04/25/78	192	29	16323	D	41.42	130.34	50	EEEE	NO			44.45 N	032.77 E	290063	146
2109807202	03/06/78	191	29	15305	S	17.14	141.91	90	EEEE	NO			44.45 N	034.19 E	290061	246
2111607212	03/06/78	191	29	15556	D	21.59	139.06	NA	MMMM	NO			44.45 N	034.21 E	0	0
2116907184	04/21/78	190	29	16295	D	40.70	130.69	80	EEEE	NO			44.45 N	035.64 E	290063	81

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 7 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:10

PAGE 121

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM Q.TY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2117904500	04/25/78	164	29	16433	D	44.20	128.81	NA	MMMM	NO		CCCL	LLLL	44.45 N	072.94 E	0	0
2110604400	03/04/78	163	29	15415	S	18.26	140.67	70	FFEF	NO		CCCL	LLLL	44.45 N	074.37 E	290061	796
2112304352	03/09/78	162	29	15652	D	23.70	138.00	10	FFEE	NO		CCCL	LLLL	44.45 N	075.80 E	290062	374
2117504265	04/26/78	160	29	16377	D	42.81	129.59	70	EEEE	NO		CCCL	LLLL	44.45 N	078.66 E	290063	277
2110104111	03/04/78	158	29	15345	S	17.73	141.46	NA	MMMM	NO		CCCL	LLLL	44.45 N	081.54 E	0	0
2117304151	04/26/78	158	29	16349	D	42.10	129.96	90	EEEE	NO		CCCL	LLLL	44.45 N	081.54 E	290063	234
2117400543	04/26/78	123	29	16361	D	42.41	129.81	50	EEEE	NO		CCCL	LLLL	44.45 N	131.73 E	290063	238
2111514083	03/06/78	11	29	15546	D	21.39	139.16	40	EEEE	NO		CCCL	LLLL	44.45 N	067.60 W	290061	20
2116914114	04/21/78	11	29	16299	D	40.80	130.64	100	EEFE	NO		CCCL	LLLL	44.45 N	067.60 W	290063	82
2113414153	03/10/78	12	29	15811	D	27.64	136.22	10	EEEE	NO		CCCL	LLLL	44.45 N	069.03 W	290063	9
2112114432	03/04/78	17	29	15630	D	23.22	138.22	50	EEEE	NO		CCCL	LLLL	44.45 N	076.20 W	290062	155
2112314550	03/09/78	19	29	15658	D	23.86	137.91	70	EEFE	NO		CCCL	LLLL	44.45 N	079.06 W	290062	383
2112415005	03/04/78	20	29	15672	D	24.18	137.76	10	EEEE	NO		CCCL	LLLL	44.45 N	080.51 W	290062	298
2110715053	03/04/78	21	29	15435	S	19.22	140.43	60	EEEE	NO		CCCL	LLLL	44.45 N	081.94 W	290062	217
2113015353	03/09/78	26	29	15756	D	26.24	136.82	70	EEEE	NO		CCCL	LLLL	44.45 N	089.11 W	290062	595
2111315401	03/04/78	27	29	15519	D	20.82	139.48	60	EEEE	NO		CCCL	LLLL	44.45 N	090.55 W	290061	113
2111515515	03/06/78	29	29	15547	D	21.41	139.15	30	FFEF	NO		CCCL	LLLL	44.45 N	093.40 W	290061	33
2116915550	04/21/78	29	29	16300	D	40.83	130.62	100	EEEE	NO		CCCL	LLLL	44.45 N	093.41 W	290063	86
2113415584	03/10/78	30	29	15812	D	27.67	136.21	10	EEEE	NO		CCCL	LLLL	44.45 N	094.84 W	290063	14
2111615574	03/04/78	30	29	15561	D	21.70	139.00	90	EEEE	NO		CCCL	LLLL	44.45 N	094.85 W	290061	126
2111716033	03/06/78	31	29	15575	D	22.00	138.83	90	EEEE	NO		CCCL	LLLL	44.45 N	096.28 W	290061	575
2117216122	04/25/78	32	29	16342	D	41.92	130.07	90	EEEE	NO		CCCL	LLLL	44.45 N	097.73 W	290063	169
2110116140	03/06/78	33	29	15352	S	17.86	141.36	30	EFEE	NO		CCCL	LLLL	44.45 N	099.14 W	290061	601
2110216195	03/04/78	34	29	15366	S	18.07	141.21	10	EEEE	NO		CCCL	LLLL	44.45 N	100.59 W	290062	286
2112016205	03/04/78	34	29	15617	D	22.92	138.37	10	EEEE	NO		CCCL	LLLL	44.45 N	100.60 W	290062	107
2110316254	03/06/78	35	29	15380	S	18.29	141.05	80	EEFF	NO		CCCL	LLLL	44.45 N	102.01 W	290061	746
2112116264	03/04/78	35	29	15631	D	23.25	138.20	70	EFEF	NO		CCCL	LLLL	44.45 N	102.01 W	290062	174
2110416312	03/06/78	36	29	15394	S	18.52	140.89	10	EEEE	NO		CCCL	LLLL	44.45 N	103.46 W	290061	451
2112216323	03/04/78	36	29	15645	D	23.57	138.05	10	EEFF	NO		CCCL	LLLL	44.45 N	103.46 W	290062	248
2110516371	03/10/78	37	29	15408	S	18.75	140.73	70	EEEE	NO		CCCL	LLLL	44.45 N	104.89 W	290062	802
2117716412	04/26/78	37	29	16412	D	43.68	129.10	10	EEFE	NO		CCCL	LLLL	44.45 N	104.90 W	290063	259
2110616430	03/10/78	38	29	15422	S	18.99	140.59	20	EEEE	NO		CCCL	LLLL	44.45 N	106.32 W	290061	406
2112416440	03/04/78	38	29	15673	D	24.22	137.73	90	EEEE	NO		CCCL	LLLL	44.45 N	106.32 W	290062	261
2110716484	03/06/78	39	29	15436	S	19.25	140.41	60	FFEE	NO		CCCL	LLLL	44.45 N	107.75 W	290061	479
2112516493	03/04/78	39	29	15687	D	24.55	137.58	60	EEEE	NO		CCCL	LLLL	44.45 N	107.75 W	290062	274
2110917002	03/06/78	41	29	15464	S	19.75	140.12	20	EEFE	NO		CCCL	LLLL	44.45 N	110.61 W	290061	701
2112717013	03/09/78	41	29	15715	D	25.72	137.28	30	EEEE	NO		CCCL	LLLL	44.45 N	110.63 W	290062	518
2113017185	04/21/78	44	29	15757	D	26.25	136.83	50	EEEE	NO		CCCL	LLLL	44.45 N	114.92 W	290062	698
2113217302	03/09/78	46	29	15785	D	26.98	136.50	70	FFEE	NO		CCCL	LLLL	44.45 N	117.79 W	290062	788
2111517351	03/06/78	47	29	15548	D	21.43	139.14	50	FFEE	NO		CCCL	LLLL	44.45 N	119.25 W	290061	67

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:10

PAGE 122

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109917454	03/06/78	49	29	15325	S	17.44	141.65	70	EEEE	NO	CCCL	LLLL	44.45 N	122.10 W	290061	187
2110117572	03/06/78	51	29	15353	S	17.88	141.35	50	EFEE	NO	CCCL	LLLL	44.45 N	124.96 W	290061	616
2109907260	03/10/78	142	29	15319	S	17.33	141.75	100	EEEE	NO	CCCL	LLLL	44.46 N	032.75 E	290061	332
2109306513	03/04/78	126	29	15235	S	16.27	142.71	NA	MMMM	NO	CCCL	LLLL	44.46 N	041.35 E	0	0
2117906332	04/25/78	182	29	16434	D	44.21	128.62	NA	MMMM	NO	CCCL	LLLL	44.46 N	047.09 E	0	0
2108604275	02/03/78	161	29	15136	S	15.34	143.81	90	FEFE	NO	CCCL	LLLL	44.46 N	077.20 E	290060	139
2113614270	03/10/78	14	29	15839	D	28.35	135.93	60	EEEE	NO	CCCL	LLLL	44.46 N	071.92 W	290063	39
2109715505	03/04/78	29	29	15296	S	17.02	142.00	10	EEEE	NO	CCCL	LLLL	44.46 N	093.45 W	290060	581
2109815564	03/04/78	30	29	15310	S	17.21	141.84	30	EEEF	NO	CCCL	LLLL	44.46 N	094.87 W	290060	662
2109916023	03/06/78	31	29	15324	S	17.42	141.67	90	FEFE	NO	CCCL	LLLL	44.46 N	096.30 W	290061	171
2111816091	03/06/78	32	29	15589	D	22.29	138.69	100	EEEE	NO	CCCL	LLLL	44.46 N	097.75 W	290062	5
2111916150	03/04/78	33	29	15603	D	22.60	138.53	90	FEFE	NO	CCCL	LLLL	44.46 N	099.18 W	290062	326
2112316381	03/09/78	37	29	15659	D	23.68	137.90	30	EFEE	NO	CCCL	LLLL	44.46 N	104.90 W	290062	398
2109817400	03/04/78	48	29	15311	S	17.23	141.83	10	EEEF	NO	CCCL	LLLL	44.46 N	120.70 W	290060	679
2107907142	03/10/78	190	29	15040	S	14.78	144.83	60	FFFF	NO	CCCL	LLLL	44.47 N	035.58 E	290061	393
2109707143	03/06/78	190	29	15291	S	16.95	142.07	80	EEEF	NO	CCCL	LLLL	44.47 N	035.60 E	290061	560
2109607085	03/06/78	189	29	15277	S	16.76	142.25	40	EEEE	NO	CCCL	LLLL	44.47 N	037.01 E	290060	779
2109507030	03/04/78	188	29	15263	S	16.59	142.40	30	EEEF	NO	CCCL	LLLL	44.47 N	038.45 E	290061	522
2109206454	03/04/78	185	29	15221	S	16.10	142.88	80	EEEE	NO	CCCL	LLLL	44.47 N	047.75 E	290060	640
2109106395	03/04/78	184	29	15207	S	15.95	143.02	90	EEEF	NO	CCCL	LLLL	44.47 N	044.19 E	290060	627
2108904451	02/03/78	164	29	15178	S	15.67	143.36	10	EEFF	NO	CCCL	LLLL	44.47 N	072.88 E	290060	216
2108404162	02/03/78	159	29	15108	S	15.14	144.10	10	EEEE	NO	CCCL	LLLL	44.47 N	080.06 E	290060	205
2109814132	03/06/78	12	29	15309	S	17.19	141.86	10	EEEE	NO	CCCL	LLLL	44.47 N	069.08 W	290060	808
2110014250	03/06/78	14	29	15337	S	17.60	141.56	90	FEFE	NO	CCCL	LLLL	44.47 N	071.95 W	290061	151
2109015103	02/11/78	22	29	15198	S	15.87	143.12	90	EEEE	NO	CCCL	LLLL	44.47 N	083.43 W	290060	466
2109115161	02/03/78	23	29	15212	S	16.01	142.96	10	EEEE	NO	CCCL	LLLL	44.47 N	084.87 W	290060	191
2109215220	03/04/78	24	29	15226	S	16.17	142.81	40	EEEE	NO	CCCL	LLLL	44.47 N	086.30 W	290060	518
2109515397	03/04/78	27	29	15268	S	16.65	142.33	20	EEEE	NO	CCCL	LLLL	44.47 N	090.60 W	290060	563
2110016081	03/04/78	32	29	15338	S	17.63	141.54	30	FEFE	NO	CCCL	LLLL	44.47 N	097.76 W	290061	529
2109617282	03/06/78	46	29	15283	S	16.86	142.14	20	EEEE	NO	CCCL	LLLL	44.47 N	117.85 W	290061	226
2109717341	03/06/78	47	29	15297	S	17.05	141.98	10	EEEE	NO	CCCL	LLLL	44.47 N	119.29 W	290060	795
2110017513	03/04/78	50	29	15335	S	17.65	141.52	50	EEEE	NO	CCCL	LLLL	44.47 N	123.59 W	290061	544
2108107254	02/03/78	192	29	15068	S	14.89	144.53	40	EEEE	NO	CCCL	LLLL	44.48 N	032.69 E	290060	62
2108007200	02/03/78	191	29	15054	S	14.82	144.69	80	FEFE	NO	CCCL	LLLL	44.48 N	034.14 E	290060	26
2109406571	03/06/78	187	29	15249	S	16.42	142.57	30	EEEE	NO	CCCL	LLLL	44.48 N	039.86 E	290061	213
2109104564	03/04/78	166	29	15206	S	15.93	143.04	10	EEEE	NO	CCCL	LLLL	44.48 N	069.98 E	290060	620
2108704334	02/03/78	162	29	15150	S	15.42	143.67	20	1FEE	NO	CCCL	LLLL	44.48 N	075.75 E	290060	156
2108504221	02/11/78	160	29	15122	S	15.21	143.95	90	EEEE	NO	CCCL	LLLL	44.48 N	078.59 E	290060	362
2108304104	02/11/78	158	29	15094	S	15.02	144.26	NA	MMMM	NO	CCCL	LLLL	44.48 N	081.45 E	0	0
2107914072	03/04/78	11	29	15044	S	14.79	144.79	20	EEEE	NO	CCCL	LLLL	44.48 N	067.67 W	290060	597

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 VSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:10

PAGE 123

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108714531	02/11/78	19	29	15156	S	15.49	143.59	70	EEEE	NO		CCCL	LLLL	44.48 N	079.15 W	290060	416
2109615451	03/04/78	28	29	15282	S	16.82	142.18	NA	MMMM	NO		CCCL	LLLL	44.48 N	092.06 W		0
2109517224	03/04/78	45	29	15269	S	16.68	142.31	60	EEEE	NO		CCCL	LLLL	44.48 N	116.45 W	290060	504
2108014130	02/03/78	12	29	15058	S	14.83	144.65	30	EEEE	NO		CCCL	LLLL	44.49 N	069.13 W	290060	36
2108114185	02/11/78	13	29	15072	S	14.91	144.50	80	EEEE	NO		CCCL	LLLL	44.49 N	070.56 W	290060	228
2109914191	03/06/78	13	29	15323	S	17.36	141.71	90	FFEF	NO		CCCL	LLLL	44.49 N	070.57 W	290060	814
2108214243	02/03/78	14	29	15086	S	14.98	144.35	100	EEFE	NO		CCCL	LLLL	44.49 N	072.01 W	290060	79
2107715391	03/04/78	27	29	15017	S	14.69	145.08	10	EEEE	NO		CCCL	LLLL	44.49 N	090.66 W	290060	590
2107915504	02/03/78	29	29	15045	S	14.78	144.78	10	EEEE	NO		CCCL	LLLL	44.49 N	093.52 W	290060	98
2108516250	02/11/78	35	29	15129	S	15.26	143.87	30	EEEE	NO		CCCL	LLLL	44.49 N	102.13 W	290060	347
2108616304	02/11/78	36	29	15143	S	15.38	143.75	50	EEEE	NO		CCCL	LLLL	44.49 N	103.54 W	290060	398
2108916480	02/11/78	39	29	15185	S	15.74	143.27	100	EEEE	NO		CCCL	LLLL	44.49 N	107.86 W	290060	437
2109016535	02/11/78	40	29	15199	S	15.89	143.10	60	EEEE	NO		CCCL	LLLL	44.49 N	109.28 W	290060	483
2109417165	02/11/78	44	29	15255	S	16.48	142.50	60	EEEE	NO		CCCL	LLLL	44.49 N	115.04 W	290060	453
2108317565	02/03/78	51	29	15102	S	15.07	144.17	50	EEEE	NO		CCCL	LLLL	44.49 N	125.07 W	290060	184
2108418023	02/11/78	52	29	15116	S	15.18	144.01	80	EEEE	NO		CCCL	LLLL	44.49 N	126.50 W	290060	320
2108314302	02/11/78	15	29	15100	S	15.04	144.21	100	EEEE	NO		CCCL	LLLL	44.50 N	073.46 W	290060	267
2108414360	02/11/78	16	29	15114	S	15.14	144.05	100	EEEE	NO		CCCL	LLLL	44.50 N	074.89 W	290060	287
2108614473	02/11/78	18	29	15142	S	15.35	143.76	20	EEEE	NO		CCCL	LLLL	44.50 N	077.75 W	290060	378
2108015542	03/06/78	30	29	15059	S	14.85	144.63	100	EEEE	NO		CCCL	LLLL	44.50 N	094.98 W	290060	691
2108116020	02/11/78	31	29	15073	S	14.90	144.50	90	EEEE	NO		CCCL	LLLL	44.50 N	096.40 W	290060	246
2108416192	02/11/78	34	29	15115	S	15.15	144.04	10	EEEE	NO		CCCL	LLLL	44.50 N	100.71 W	290060	303
2109317110	03/04/78	43	29	15241	S	16.31	142.66	90	EEEE	NO		CCCL	LLLL	44.50 N	113.61 W	290060	536
2107917335	02/03/78	47	29	15046	S	14.79	144.77	80	EEEE	NO		CCCL	LLLL	44.50 N	119.36 W	290060	5
2108017394	02/03/78	48	29	15060	S	14.86	144.61	40	EEEE	NO		CCCL	LLLL	44.50 N	120.79 W	290060	45
2108514414	02/11/78	17	29	15128	S	15.24	143.90	80	EEEE	NO		CCCL	LLLL	44.51 N	076.35 W	290060	327
2109315275	04/21/78	25	29	15240	S	16.29	142.67	30	EEEE	NO		CCCL	LLLL	44.51 N	087.82 W	290062	684
2109415333	03/04/78	26	29	15254	S	16.46	142.52	70	EEEE	NO		CCCL	LLLL	44.51 N	089.26 W	290060	549
2108216075	02/03/78	32	29	15087	S	14.97	144.35	10	EEEE	NO		CCCL	LLLL	44.51 N	097.86 W	290060	120
2108316133	02/03/78	33	29	15101	S	15.04	144.20	50	EEEE	NO		CCCL	LLLL	44.51 N	099.29 W	290060	166
2108117452	02/03/78	49	29	15074	S	14.90	144.48	90	EEEF	NO		CCCL	LLLL	44.51 N	122.25 W	290060	109
2111015223	03/06/78	24	28	15477	S	19.15	140.68	50	EEEE	NO		CCCL	LLLL	45.83 N	085.60 W	290061	713
2110616541	03/06/78	40	28	15450	S	18.64	140.98	70	EEEE	NO		CCCL	LLLL	45.83 N	108.56 W	290061	493
2112906530	03/10/78	186	28	15737	D	24.94	137.93	50	EEEE	NO		CCCL	LLLL	45.84 N	042.00 E	290062	665
2111907382	03/04/78	194	28	15598	D	21.65	139.39	90	EEFE	NO		CCCL	LLLL	45.85 N	030.50 E	290062	84
2110107371	03/04/78	194	28	15347	S	16.86	142.11	NA	MMMM	NO		CCCL	LLLL	45.85 N	030.50 E		0
2111707264	03/04/78	192	28	15570	D	21.04	139.68	100	EEEE	NO		CCCL	LLLL	45.85 N	033.36 E	290062	32
2113507275	03/10/78	192	28	15821	D	27.09	137.08	90	EEEE	NO		CCCL	LLLL	45.85 N	033.36 E	290063	26
2117007240	04/21/78	191	28	16309	D	40.38	131.94	60	EEEE	NO		CCCL	LLLL	45.85 N	034.79 E	290063	114
2113307161	03/10/78	190	28	15793	D	26.38	137.35	90	EEFE	NO		CCCL	LLLL	45.85 N	036.25 E	290063	20

07/06/78
10:10

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FRGM 01/01/78 TO 04/30/78

PAGE 124

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2111307033	03/06/78	188	28	15514	S	19.86	140.29	80	EEEE	NO	CCCL	LLLL	45.85 N	039.10 F	290061	4
2111206574	03/06/78	187	28	15500	S	19.57	140.46	90	EEEE	NO	CCCL	LLLL	45.85 N	040.53 E	290061	53
2113006585	03/09/78	187	28	15751	D	25.30	137.79	0	EEEE	NO	CCCL	LLLL	45.85 N	040.55 E	290062	736
2111006460	03/06/78	185	28	15472	S	19.04	140.75	50	EEEE	NO	CCCL	LLLL	45.85 N	043.40 E	290061	316
2112706412	03/10/78	184	28	15709	D	24.24	138.23	10	EEEF	NO	CCCL	LLLL	45.85 N	044.83 E	290062	648
2110906402	03/06/78	184	28	15458	S	18.78	140.90	20	EEEE	NO	CCCL	LLLL	45.85 N	044.84 E	290061	298
2112606354	03/04/78	183	28	15695	D	23.91	138.36	100	EFEE	NO	CCCL	LLLL	45.85 N	046.27 E	290062	484
2110304222	03/06/78	160	28	15373	S	17.27	141.83	0	EEEF	NO	CCCL	LLLL	45.85 N	079.27 E	290061	620
2112104232	03/04/78	160	28	15624	D	22.23	139.17	80	EEEE	NO	CCCL	LLLL	45.85 N	079.27 E	290062	133
2112004173	03/04/78	159	28	15610	D	21.92	139.26	NA	E3EE	NO	CCCL	LLLL	45.85 N	080.70 E	290062	44
2111714195	03/06/78	13	28	15574	D	21.13	139.63	70	FEFE	NO	CCCL	LLLL	45.85 N	069.87 W	290060	731
2110314415	03/06/78	17	28	15379	S	17.37	141.76	50	EEEE	NO	CCCL	LLLL	45.85 N	075.62 W	290061	632
2110414474	03/06/78	18	28	15393	S	17.60	141.60	40	EFEE	NO	CCCL	LLLL	45.85 N	077.04 W	290061	650
2112214485	03/04/78	18	28	15644	D	22.71	138.89	80	EFEE	NO	CCCL	LLLL	45.85 N	077.04 W	290062	192
2110514533	03/06/78	19	28	15407	S	17.84	141.45	80	EEEE	NO	CCCL	LLLL	45.85 N	078.48 W	290061	461
2110614592	03/06/78	20	28	15421	S	18.10	141.29	40	FEFE	NO	CCCL	LLLL	45.85 N	079.91 W	290061	679
2112615120	03/09/78	22	28	15700	D	24.02	138.32	NA	2222	NO	CCCL	LLLL	45.85 N	082.79 W	0	0
2110915164	03/06/78	23	28	15463	S	18.85	140.86	10	EEEE	NO	CCCL	LLLL	45.85 N	084.20 W	290061	79
2112715174	03/04/78	23	28	15714	D	24.38	138.16	20	EEEE	NO	CCCL	LLLL	45.85 N	084.22 W	290062	497
2111115281	03/06/78	25	28	15491	S	19.41	140.54	70	EEFE	NO	CCCL	LLLL	45.85 N	087.08 W	290061	729
2111215340	03/06/78	26	28	15505	S	19.68	140.39	90	EEEE	NO	CCCL	LLLL	45.85 N	088.51 W	290060	708
2111217172	03/06/78	44	28	15506	S	19.69	140.38	30	FEFE	NO	CCCL	LLLL	45.85 N	114.33 W	290061	758
2111317231	03/06/78	45	28	15520	S	19.97	140.23	30	FEFE	NO	CCCL	LLLL	45.85 N	115.77 W	290061	772
2111417285	03/06/78	46	28	15534	D	20.27	140.07	90	EFEE	NO	CCCL	LLLL	45.85 N	117.20 W	290061	98
2111917575	03/04/78	51	28	15604	D	21.79	139.32	100	EEEE	NO	CCCL	LLLL	45.85 N	124.38 W	290062	341
2112107495	03/04/78	196	28	15626	D	22.27	139.10	90	EEFE	NO	CCCL	LLLL	45.86 N	027.61 E	290062	150
2110307485	03/06/78	196	28	15375	S	17.29	141.82	90	222E	NO	CCCL	LLLL	45.86 N	027.62 E	290061	630
2112007440	03/04/78	195	28	15612	D	21.96	139.25	90	EEEE	NO	CCCL	LLLL	45.86 N	029.05 E	290062	56
2111607205	03/06/78	191	28	15556	D	20.73	139.84	NA	MMMM	NO	CCCL	LLLL	45.86 N	034.78 E	0	0
2116907181	04/21/78	190	28	16295	D	40.01	132.11	90	FEFE	NO	CCCL	LLLL	45.86 N	036.21 E	290063	80
2111106515	03/06/78	186	28	15486	S	19.31	140.59	90	EEEE	NO	CCCL	LLLL	45.86 N	041.96 E	290061	565
2112806471	03/04/78	185	28	15723	D	24.59	138.09	10	EEEE	NO	CCCL	LLLL	45.86 N	043.40 E	290062	440
2117904493	04/25/78	164	28	16433	D	43.55	130.38	NA	MMMM	NO	CCCL	LLLL	45.86 N	073.50 E	0	0
2110104104	03/04/78	158	28	15345	S	16.82	142.14	NA	MMMM	NO	CCCL	LLLL	45.86 N	082.11 E	0	0
2111904114	03/04/78	158	28	15596	D	21.60	139.47	10	EEEE	NO	CCCL	LLLL	45.86 N	082.11 E	290062	34
2117304185	04/26/78	158	28	16349	D	41.43	131.44	NA	M666	NO	CCCL	LLLL	45.86 N	082.11 E	0	0
2111514081	03/06/78	11	28	15546	D	20.52	139.94	0	EEEF	NO	CCCL	LLLL	45.86 N	067.03 W	290061	19
2116914112	04/21/78	11	28	16299	D	40.11	132.06	NA	M666	NO	CCCL	LLLL	45.86 N	067.03 W	0	0
2111614140	03/06/78	12	28	15560	D	20.83	139.78	10	EEFE	NO	CCCL	LLLL	45.86 N	068.45 W	290061	155
2113414150	03/10/78	12	28	15811	D	26.84	137.17	0	EEEE	NO	CCCL	LLLL	45.86 N	068.46 W	290063	8

07/06/78
10:10

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 125

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CYTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FL FRAME
2113514205	03/10/78	13	28	15825	D	27.20	137.03	10	EEEE	NO		CCCL	LLLL	45.86 N	069.88 W	290063	29
2111814253	03/06/78	14	28	15588	D	21.43	139.48	20	EEEE	NO		CCCL	LLLL	45.86 N	071.32 W	290060	742
2111914312	03/09/78	15	28	15602	D	21.74	139.34	20	EEEE	NO		CCCL	LLLL	45.86 N	072.75 W	290062	718
2110214361	03/06/78	16	28	15365	S	17.15	141.91	60	EEEE	NO		CCCL	LLLL	45.86 N	074.18 W	290061	432
2112014371	03/04/78	16	28	15616	D	22.06	139.19	10	EEEE	NO		CCCL	LLLL	45.86 N	074.19 W	290062	465
2112114430	03/04/78	17	28	15630	D	22.37	139.05	30	EEEE	NO		CCCL	LLLL	45.86 N	075.64 W	290062	154
2112314543	03/09/78	19	28	15658	D	23.02	138.75	80	EEEE	NO		CCCL	LLLL	45.86 N	078.50 W	290062	382
2110715050	03/04/78	21	28	15435	S	18.33	141.15	30	EEEE	NO		CCCL	LLLL	45.86 N	081.37 W	290062	216
2112915292	03/04/78	25	28	15742	D	25.07	137.87	90	EEEE	NO		CCCL	LLLL	45.86 N	087.09 W	290062	532
2113015351	03/09/78	26	28	15756	D	25.43	137.73	70	EEEE	NO		CCCL	LLLL	45.86 N	088.54 W	290062	594
2113115410	03/09/78	27	28	15770	D	25.79	137.58	90	EEEE	NO		CCCL	LLLL	45.86 N	089.97 W	290062	604
2111515513	03/06/78	29	28	15547	D	20.55	139.93	10	EEEE	NO		CCCL	LLLL	45.86 N	092.84 W	290061	32
2116915543	04/21/78	29	28	16300	D	40.14	132.04	90	EEEE	NO		CCCL	LLLL	45.86 N	092.84 W	290063	85
2113415582	03/10/78	30	28	15812	D	26.86	137.16	10	EEEE	NO		CCCL	LLLL	45.86 N	094.27 W	290063	13
2113516041	03/10/78	31	28	15826	D	27.23	137.02	100	EEEE	NO		CCCL	LLLL	45.86 N	095.70 W	290063	35
2111716030	03/06/78	31	28	15575	D	21.14	139.63	40	EEEE	NO		CCCL	LLLL	45.86 N	095.71 W	290061	574
2111716061	04/25/78	31	28	16328	D	40.88	131.70	100	EEEE	NO		CCCL	LLLL	45.86 N	095.71 W	290063	148
2110116134	03/06/78	33	28	15352	S	16.95	142.04	10	EEEE	NO		CCCL	LLLL	45.86 N	098.58 W	290061	600
2112116261	03/04/78	35	28	15631	D	22.40	139.03	60	EEEE	NO		CCCL	LLLL	45.86 N	101.44 W	290062	173
2117516292	04/26/78	35	28	16384	D	42.33	131.01	50	EEEE	NO		CCCL	LLLL	45.86 N	101.44 W	290063	245
2110316251	03/06/78	35	28	15380	S	17.39	141.75	30	EEEE	NO		CCCL	LLLL	45.86 N	101.45 W	290061	745
2112216320	03/04/78	36	28	15645	D	22.72	138.88	0	EEEE	NO		CCCL	LLLL	45.86 N	102.89 W	290062	247
2110516364	03/10/78	37	28	15408	S	17.85	141.44	50	EEEE	NO		CCCL	LLLL	45.86 N	104.33 W	290062	801
2110616423	03/10/78	38	28	15422	S	18.10	141.30	10	EEEE	NO		CCCL	LLLL	45.86 N	105.76 W	290061	405
2112416434	03/04/78	38	28	15673	D	23.39	138.59	80	EEEE	NO		CCCL	LLLL	45.86 N	105.76 W	290062	260
2112516493	03/04/78	39	28	15687	D	23.72	138.44	70	EEEE	NO		CCCL	LLLL	45.86 N	107.18 W	290062	273
2110716482	03/06/78	39	28	15436	S	18.36	141.13	60	EEEE	NO		CCCL	LLLL	45.86 N	107.19 W	290061	478
2110916595	03/06/78	41	28	15464	S	18.88	140.85	10	EEEE	NO		CCCL	LLLL	45.86 N	110.05 W	290061	700
2112817065	03/04/78	42	28	15729	D	24.76	138.00	30	EEEE	NO		CCCL	LLLL	45.86 N	111.48 W	290062	444
2113017182	04/21/78	44	28	15757	D	25.44	137.73	NA	2222	NO		CCCL	LLLL	45.86 N	114.35 W		0
2113117241	03/09/78	45	28	15771	D	25.81	137.57	70	EEEE	NO		CCCL	LLLL	45.86 N	115.78 W	290062	759
2113217300	03/09/78	46	28	15785	D	26.17	137.43	80	EEEE	NO		CCCL	LLLL	45.86 N	117.22 W	290062	787
2111617403	03/04/78	48	28	15562	D	20.87	139.77	30	EEEE	NO		CCCL	LLLL	45.86 N	120.09 W	290061	142
2111717462	03/06/78	49	28	15576	D	21.17	139.62	40	EEEE	NO		CCCL	LLLL	45.86 N	121.52 W	290061	591
2111817521	03/06/78	50	28	15590	D	21.48	139.46	90	EEEE	NO		CCCL	LLLL	45.86 N	122.95 W	290062	22
2110117565	03/06/78	51	28	15353	S	16.98	142.03	60	EEEE	NO		CCCL	LLLL	45.86 N	124.39 W	290061	615
2108507482	02/11/78	196	28	15124	S	14.29	144.53	80	EEEE	NO		CCCL	LLLL	45.87 N	027.57 E	290060	371
2110007313	03/10/78	193	28	15333	S	16.64	142.28	NA	2222	NO		CCCL	LLLL	45.87 N	031.89 E		0
2109907254	03/10/78	192	28	15319	S	16.41	142.42	100	EEEE	NO		CCCL	LLLL	45.87 N	033.31 E	290061	331
2117107295	04/25/78	192	28	16323	D	40.74	131.79	30	EEEE	NO		CCCL	LLLL	45.87 N	033.33 E	290063	145

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:15

PAGE 126

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109807195	03/06/78	191	28	15305	S	16.22	142.57	90	EEEE	NO		CCCL	LLLL	45.87 N	034.76 E	290061	245
2117906325	04/25/78	192	28	16434	D	43.57	130.31	10	EEEE	NO		CCCL	LLLL	45.87 N	047.66 E	290063	201
2117504262	04/25/78	166	28	16377	D	42.14	131.11	50	EEEE	NO		CCCL	LLLL	45.87 N	079.22 E	290063	276
2113614264	03/10/78	14	28	15839	D	27.56	136.90	40	EEEE	NO		CCCL	LLLL	45.87 N	071.35 W	290063	38
2112415002	03/04/78	20	28	15672	D	23.35	138.61	10	EEEE	NO		CCCL	LLLL	45.87 N	079.96 W	290062	297
2111315395	03/04/78	27	28	15519	S	19.55	140.25	50	EEEE	NO		CCCL	LLLL	45.87 N	090.00 W	290061	112
2111615571	03/04/78	30	28	15561	D	20.84	139.78	40	EEEE	NO		CCCL	LLLL	45.87 N	094.29 W	290061	125
2109916020	03/06/78	31	28	15324	S	16.50	142.34	60	EEEE	NO		CCCL	LLLL	45.87 N	095.75 W	290061	170
2111816085	03/06/78	32	28	15589	D	21.44	139.50	60	EEEE	NO		CCCL	LLLL	45.87 N	097.17 W	290062	4
2117216115	04/25/78	32	28	16342	D	41.24	131.54	50	EEEE	NO		CCCL	LLLL	45.87 N	097.17 W	290063	168
2111916144	03/04/78	33	28	15603	S	21.75	139.34	90	EEEE	NO		CCCL	LLLL	45.87 N	098.61 W	290062	325
2110216192	03/04/78	34	28	15366	D	17.17	141.89	10	EEEE	NO		CCCL	LLLL	45.87 N	100.02 W	290062	285
2112016203	03/04/78	34	28	15617	D	22.07	139.11	70	EEEE	NO		CCCL	LLLL	45.87 N	100.03 W	290062	106
2110416310	03/06/78	36	28	15394	S	17.62	141.59	10	EEEE	NO		CCCL	LLLL	45.87 N	102.89 W	290061	450
2117716405	04/26/78	37	28	16412	D	43.03	130.65	20	EEEE	NO		CCCL	LLLL	45.87 N	104.33 W	290063	258
2112316375	03/09/78	37	28	15659	D	23.05	138.75	30	EEEE	NO		CCCL	LLLL	45.87 N	104.34 W	290062	397
2112717010	03/09/78	41	28	15715	D	24.40	138.15	10	EEEE	NO		CCCL	LLLL	45.87 N	110.07 W	290062	517
2111517344	03/06/78	47	28	15548	D	20.56	139.92	10	EEEE	NO		CCCL	LLLL	45.87 N	118.67 W	290061	66
2109917452	03/06/78	49	28	15325	S	16.52	142.33	90	EEEE	NO		CCCL	LLLL	45.87 N	121.54 W	290061	186
2108407423	02/03/78	195	28	15110	S	14.19	144.69	20	EEEE	NO		CCCL	LLLL	45.88 N	029.00 E	290060	213
2109707141	03/06/78	190	28	15291	S	16.03	142.73	60	EEEE	NO		CCCL	LLLL	45.88 N	036.16 E	290061	559
2109306510	03/04/78	186	28	15235	S	15.33	143.35	70	EEEE	NO		CCCL	LLLL	45.88 N	041.92 E	290060	657
2109106393	03/04/78	184	28	15207	S	15.01	143.66	80	EEEE	NO		CCCL	LLLL	45.88 N	044.76 E	290060	626
2108404160	02/03/78	159	28	15108	S	14.17	144.72	20	EEEE	NO		CCCL	LLLL	45.86 N	020.63 E	290060	204
2109814130	03/06/78	12	28	15309	S	16.28	142.53	50	EEEE	NO		CCCL	LLLL	45.88 N	068.51 W	290060	807
2109715503	03/04/78	29	28	15296	S	16.10	142.66	90	EEEE	NO		CCCL	LLLL	45.88 N	092.90 W	290060	580
2109815561	03/04/78	30	28	15310	S	16.29	142.51	80	EEEE	NO		CCCL	LLLL	45.88 N	094.31 W	290060	661
2110016075	03/04/78	32	28	15338	S	16.71	142.22	30	EEEE	NO		CCCL	LLLL	45.88 N	097.20 W	290061	528
2109817393	03/04/78	48	28	15311	S	16.32	142.50	30	EEEE	NO		CCCL	LLLL	45.88 N	120.13 W	290060	678
2108007193	02/03/78	191	28	15054	S	13.84	145.30	70	EEEE	NO		CCCL	LLLL	45.89 N	034.70 E	290060	25
2107907135	03/10/78	190	28	15040	S	13.80	145.43	90	EEEE	NO		CCCL	LLLL	45.89 N	036.15 E	290061	392
2109607082	03/06/78	189	28	15277	S	15.84	142.89	40	EEEE	NO		CCCL	LLLL	45.89 N	037.57 E	290060	778
2109507023	03/04/78	188	28	15263	S	15.66	143.05	40	EEEE	NO		CCCL	LLLL	45.89 N	039.01 E	290061	521
2109206452	03/04/78	185	28	15221	S	15.16	143.52	100	EEEE	NO		CCCL	LLLL	45.89 N	043.31 E	290060	639
2110014243	03/06/78	14	28	15337	S	16.69	142.25	100	EEEE	NO		CCCL	LLLL	45.89 N	071.39 W	290061	150
2109015100	02/11/78	22	28	15198	S	14.92	143.75	30	EEEE	NO		CCCL	LLLL	45.89 N	082.88 W	290060	465
2109115155	02/03/78	23	28	15212	S	15.07	143.59	0	EEEE	NO		CCCL	LLLL	45.89 N	084.30 W	290060	190
2109215214	03/04/78	24	28	15226	S	15.23	143.45	50	EEEE	NO		CCCL	LLLL	45.89 N	085.75 W	290060	517
2109515390	03/04/78	27	28	15268	S	15.73	143.00	30	EEEE	NO		CCCL	LLLL	45.89 N	090.04 W	290060	562
2109617280	03/06/78	46	28	15283	S	15.93	142.81	20	EEEE	NO		CCCL	LLLL	45.89 N	117.28 W	290061	225

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

PAGE 127

07/06/78
 10:10

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109717334	03/06/78	47	28	15297	S	16.13	142.64	10	EEEE	NO		CCCL	LLLL	45.89 N	118.72 W	290060	794
2110017511	03/04/78	50	28	15339	S	16.74	142.20	60	EEEE	NO		CCCL	LLLL	45.89 N	123.02 W	290061	543
2108207310	02/03/78	193	28	15082	S	13.99	145.00	50	EEEE	NO		CCCL	LLLL	45.90 N	031.81 E	290060	75
2108107252	02/03/78	192	28	15068	S	13.92	145.14	30	EEEE	NO		CCCL	LLLL	45.90 N	033.25 E	290060	61
2109406565	03/06/78	187	28	15249	S	15.48	143.21	20	EEEE	NO		CCCL	LLLL	45.90 N	040.43 E	290061	212
2108304101	02/11/78	158	28	15094	S	14.06	144.87	NA	MMMM	NO		CCCL	LLLL	45.90 N	082.01 E	0	0
2107914065	03/04/78	11	28	15044	S	13.81	145.39	10	EEEE	NO		CCCL	LLLL	45.90 N	067.11 W	290060	596
2108114182	02/11/78	13	28	15072	S	13.93	145.10	40	EEEE	NO		CCCL	LLLL	45.90 N	070.00 W	290060	227
2108714525	02/11/78	19	28	15156	S	14.54	144.21	80	EEEE	NO		CCCL	LLLL	45.90 N	078.59 W	290060	415
2109615444	03/04/78	28	28	15282	S	15.89	142.84	NA	MMMM	NO		CCCL	LLLL	45.90 N	091.50 W	0	0
2108616302	02/11/78	36	28	15143	S	14.42	144.36	30	EEEE	NO		CCCL	LLLL	45.90 N	102.98 W	290060	397
2109016532	02/11/78	40	28	15199	S	14.94	143.75	70	EEEE	NO		CCCL	LLLL	45.90 N	108.72 W	290060	482
2109517221	03/06/78	45	28	15269	S	15.75	142.97	40	EEEE	NO		CCCL	LLLL	45.90 N	115.87 W	290060	503
2108418021	02/11/78	52	28	15116	S	14.22	144.63	80	EEEE	NO		CCCL	LLLL	45.90 N	125.94 W	290060	319
2108307365	02/11/78	194	28	15096	S	14.06	144.86	20	EEEE	NO		CCCL	LLLL	45.91 N	030.35 E	290060	261
2108014124	02/03/78	12	28	15058	S	13.85	145.26	10	EEEE	NO		CCCL	LLLL	45.91 N	068.57 W	290060	35
2109914184	03/06/78	13	28	15323	S	16.45	142.38	90	EEEE	NO		CCCL	LLLL	45.91 N	070.01 W	290060	813
2108214241	02/03/78	14	28	15086	S	14.01	144.96	100	EE1F	NO		CCCL	LLLL	45.91 N	071.44 W	290060	78
2108614470	02/11/78	18	28	15142	S	14.39	144.38	0	EEEE	NO		CCCL	LLLL	45.91 N	077.20 W	290060	377
2107715384	03/04/78	27	28	15017	S	13.70	145.68	50	EEEE	NO		CCCL	LLLL	45.91 N	090.10 W	290060	589
2107915501	02/05/78	29	28	15045	S	13.80	145.39	20	EEEE	NO		CCCL	LLLL	45.91 N	092.96 W	290060	97
2108516244	02/11/78	35	28	15129	S	14.31	144.50	10	EEEE	NO		CCCL	LLLL	45.91 N	101.57 W	290060	346
2108916473	02/11/78	39	28	15185	S	14.79	143.91	100	EEEE	NO		CCCL	LLLL	45.91 N	107.29 W	290060	436
2109317104	03/04/78	43	28	15241	S	15.37	143.30	60	EEEE	NO		CCCL	LLLL	45.91 N	113.05 W	290060	535
2109417162	02/14/78	44	28	15255	S	15.54	143.15	NA	MMMM	NO		CCCL	LLLL	45.91 N	114.48 W	0	0
2108017391	02/03/78	48	28	15060	S	13.89	145.22	20	EEFE	NO		CCCL	LLLL	45.91 N	120.22 W	290060	44
2108317562	02/03/78	51	28	15102	S	14.10	144.79	60	EEEE	NO		CCCL	LLLL	45.91 N	124.50 W	290060	183
2108314295	02/11/78	15	28	15100	S	14.08	144.82	100	EEEE	NO		CCCL	LLLL	45.92 N	072.89 W	290060	266
2108414353	02/11/78	16	28	15114	S	14.18	144.67	90	EEEE	NO		CCCL	LLLL	45.92 N	074.33 W	290060	286
2108514412	02/11/78	17	28	15128	S	14.28	144.51	70	EEEE	NO		CCCL	LLLL	45.92 N	075.79 W	290060	326
2109315272	04/21/78	25	28	15240	S	15.36	143.31	50	EEEE	NO		CCCL	LLLL	45.92 N	087.25 W	290062	683
2108015555	03/06/78	30	28	15059	S	13.87	145.25	100	EEEE	NO		CCCL	LLLL	45.92 N	094.42 W	290060	690
2108116014	02/11/78	31	28	15073	S	13.93	145.09	70	EEEE	NO		CCCL	LLLL	45.92 N	095.85 W	290060	245
2108216072	02/03/78	32	28	15087	S	14.00	144.96	10	EEFF	NO		CCCL	LLLL	45.92 N	097.29 W	290060	119
2108316131	02/03/78	33	28	15101	S	14.09	144.80	40	EEFF	NO		CCCL	LLLL	45.92 N	098.72 W	290060	165
21084161P5	02/11/78	34	28	15115	S	14.19	144.65	0	EEEE	NO		CCCL	LLLL	45.92 N	100.15 W	290060	302
2107917333	02/03/78	47	28	15046	S	13.81	145.38	90	EEEE	NO		CCCL	LLLL	45.92 N	118.80 W	290060	4
2109415331	03/04/78	26	28	15254	S	15.52	143.17	90	EEEE	NO		CCCL	LLLL	45.93 N	088.70 W	290060	548
2108117445	02/03/78	49	28	15074	S	13.93	145.09	90	EEFF	NO		CCCL	LLLL	45.93 N	121.68 W	290060	108
2111015220	03/06/78	24	27	15477	S	18.26	141.43	80	EEEE	NO		CCCL	LLLL	47.24 N	085.00 W	290061	712

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:10

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110816534	03/06/78	40	27	15450	S	17.75	141.71	80	EEEE	NO		CCCL	LLLL	47.24 N	107.96 W	290061	492
2112906523	03/10/78	186	27	15737	D	24.11	138.84	20	EEEE	NO		CCCL	LLLL	47.25 N	042.59 E	290062	664
2112207552	03/09/78	197	27	15640	D	21.75	139.79	NA	22EE	NO		CCCL	LLLL	47.26 N	026.78 E	290062	360
2110407541	03/10/78	197	27	15389	S	16.63	142.35	90	EEEE	NO		CCCL	LLLL	47.26 N	026.79 E	290061	362
2110307482	03/06/78	196	27	15375	S	16.38	142.52	40	EEEE	NO		CCCL	LLLL	47.26 N	028.21 E	290061	629
2110107365	03/04/78	194	27	15347	S	15.95	142.80	20	EEEE	NO		CCCL	LLLL	47.26 N	031.09 E	290062	318
2111707262	03/04/78	192	27	15570	D	20.18	140.47	90	EEEE	NO		CCCL	LLLL	47.26 N	033.96 E	290062	31
2113507272	03/10/78	192	27	15821	D	26.28	138.04	100	FFEE	NO		CCCL	LLLL	47.26 N	033.96 E	290063	25
2117007233	04/21/78	191	27	16309	D	39.68	133.34	90	FFEE	NO		CCCL	LLLL	47.26 N	035.39 E	290063	113
2113307155	03/10/78	190	27	15793	D	25.56	138.29	90	FFEE	NO		CCCL	LLLL	47.26 N	036.84 E	290063	19
2111307030	03/06/78	188	27	15514	S	18.99	141.05	100	EEEE	NO		CCCL	LLLL	47.26 N	039.69 E	290061	3
2111206572	03/06/78	187	27	15500	S	18.69	141.21	90	EEEE	NO		CCCL	LLLL	47.26 N	041.12 E	290061	52
2113006582	03/09/78	187	27	15751	D	24.47	138.69	10	2FFF	NO		CCCL	LLLL	47.26 N	041.14 E	290062	735
2111006454	03/06/78	185	27	15472	S	18.15	141.50	10	EEEE	NO		CCCL	LLLL	47.26 N	044.00 E	290061	315
2112806465	03/04/78	185	27	15723	D	23.75	138.98	10	EEEE	NO		CCCL	LLLL	47.26 N	044.00 E	290062	439
2110906395	03/06/78	184	27	15458	S	17.89	141.64	10	EEEE	NO		CCCL	LLLL	47.26 N	045.43 E	290061	297
2112706410	03/10/78	184	27	15709	D	23.40	139.11	10	EEEE	NO		CCCL	LLLL	47.26 N	045.43 E	290062	647
2111714192	03/06/78	13	27	15574	D	20.26	140.43	70	EEEE	NO		CCCL	LLLL	47.26 N	069.28 W	290060	730
2112214482	03/04/78	18	27	15644	D	21.86	139.72	100	EEEE	NO		CCCL	LLLL	47.26 N	076.45 W	290062	191
2110915161	03/06/78	23	27	15463	S	17.96	141.60	20	EEEE	NO		CCCL	LLLL	47.26 N	083.62 W	290061	78
2111115275	03/06/78	25	27	15491	S	18.53	141.28	70	EEEF	NO		CCCL	LLLL	47.26 N	086.50 W	290061	728
2111215334	03/06/78	26	27	15505	S	18.20	141.15	90	EEEE	NO		CCCL	LLLL	47.26 N	087.92 W	290060	707
2111217165	03/06/78	44	27	15506	S	18.81	141.14	40	EEEE	NO		CCCL	LLLL	47.26 N	113.75 W	290061	757
2111317224	03/06/78	45	27	15520	S	19.10	141.00	80	EEEE	NO		CCCL	LLLL	47.26 N	115.17 W	290061	771
2111417283	03/06/78	46	27	15534	S	19.39	140.85	90	EEEE	NO		CCCL	LLLL	47.26 N	116.61 W	290061	97
2111817514	03/06/78	50	27	15590	D	20.62	140.27	40	EEEE	NO		CCCL	LLLL	47.26 N	122.35 W	290062	21
2111917573	03/04/78	51	27	15604	D	20.93	140.13	100	EEEE	NO		CCCL	LLLL	47.26 N	123.79 W	290062	340
2112107493	03/04/78	196	27	15626	D	21.41	139.93	40	EEEE	NO		CCCL	LLLL	47.27 N	028.21 E	290062	149
2112007434	03/04/78	195	27	15612	D	21.11	140.06	90	2EEE	NO		CCCL	LLLL	47.27 N	029.65 E	290062	55
2111907375	03/04/78	194	27	15598	D	20.79	140.20	100	EEEE	NO		CCCL	LLLL	47.27 N	031.08 E	290062	83
2111607203	03/06/78	191	27	15554	S	19.86	140.62	NA	MMMM	NO		CCCL	LLLL	47.27 N	035.38 E	0	0
2116907175	04/21/78	190	27	16295	D	39.30	133.51	100	FFEE	NO		CCCL	LLLL	47.27 N	036.80 E	290063	79
2111106513	03/06/78	186	27	15486	S	18.43	141.34	40	EEEE	NO		CCCL	LLLL	47.27 N	042.55 E	290061	564
2111514074	03/06/78	11	27	15546	S	19.65	140.72	10	EEEE	NO		CCCL	LLLL	47.27 N	066.44 W	290061	18
2111614133	03/06/78	12	27	15560	S	19.96	140.57	10	EEEE	NO		CCCL	LLLL	47.27 N	067.86 W	290061	154
2113414144	03/10/78	12	27	15811	D	26.02	138.12	30	EEEE	NO		CCCL	LLLL	47.27 N	067.87 W	290063	7
2113514203	03/10/78	13	27	15825	D	26.40	137.98	30	EEEE	NO		CCCL	LLLL	47.27 N	069.30 W	290063	28
2111814251	03/06/78	14	27	15588	D	20.57	140.29	20	EEEE	NO		CCCL	LLLL	47.27 N	070.73 W	290060	741
2111914310	03/09/78	15	27	15602	D	20.88	140.15	20	EEFE	NO		CCCL	LLLL	47.27 N	072.17 W	290062	717
2110214354	03/06/78	16	27	15365	S	16.24	142.61	70	EEEF	NO		CCCL	LLLL	47.27 N	073.60 W	290061	431

07/06/78
10:10

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112014364	03/04/78		16	27	D	21.20	140.01	10	EEEE	NO		CCCL	LLLL	47.27 N	073.60 W	290062	464
2110314413	03/06/78		17	27	S	16.46	142.44	50	EEEE	NO		CCCL	LLLL	47.27 N	075.03 W	290061	631
2110715044	03/04/78		21	27	S	17.44	141.87	10	EEEE	NO		CCCL	LLLL	47.27 N	080.78 W	290062	215
2112615113	03/09/78		22	27	D	23.20	139.18	30	EEEE	NO		CCCL	LLLL	47.27 N	082.22 W	290062	556
2112715172	03/04/78		23	27	D	23.54	139.04	10	EEEE	NO		CCCL	LLLL	47.27 N	083.64 W	290062	496
2112915290	03/04/78		25	27	D	24.25	138.77	80	EEEE	NO		CCCL	LLLL	47.27 N	086.50 W	290062	531
2113015344	03/09/78		26	27	D	24.60	138.64	80	EEEE	NO		CCCL	LLLL	47.27 N	087.95 W	290062	593
2113115403	03/09/78		27	27	D	24.96	138.50	50	EEEE	NO		CCCL	LLLL	47.27 N	089.38 W	290062	603
2116915541	04/21/78		29	27	D	39.43	133.74	30	EEEE	NO		CCCL	LLLL	47.27 N	092.25 W	290063	84
2113415575	03/10/78		30	27	D	26.05	138.11	10	EEEE	NO		CCCL	LLLL	47.27 N	093.68 W	290063	12
2111716024	03/06/78		31	27	D	20.28	140.42	20	EEEE	NO		CCCL	LLLL	47.27 N	095.12 W	290061	573
2113516034	03/10/78		31	27	D	26.42	137.98	100	EEEE	NO		CCCL	LLLL	47.27 N	095.12 W	290063	34
2117116054	04/25/78		31	27	D	40.18	133.14	30	EEEE	NO		CCCL	LLLL	47.27 N	095.12 W	290063	147
2112116255	03/04/78		35	27	D	21.55	139.85	70	EEEE	NO		CCCL	LLLL	47.27 N	100.85 W	290062	172
2117516285	04/26/78		35	27	D	41.64	132.51	60	EEEE	NO		CCCL	LLLL	47.27 N	100.85 W	290063	244
2112216314	03/04/78		36	27	D	21.87	139.72	0	EEEE	NO		CCCL	LLLL	47.27 N	102.30 W	290062	246
2112516490	03/04/78		39	27	D	22.58	139.31	90	EEEE	NO		CCCL	LLLL	47.27 N	106.59 W	290062	272
2110916593	03/06/78		41	27	S	17.99	141.58	10	EEEE	NO		CCCL	LLLL	47.27 N	109.46 W	290061	699
2112817062	03/04/78		42	27	D	23.92	138.89	50	EEEE	NO		CCCL	LLLL	47.27 N	110.89 W	290062	443
2113017160	04/21/78		44	27	D	24.63	138.62	70	EEEE	NO		CCCL	LLLL	47.27 N	113.76 W	290062	697
2113117235	03/09/78		45	27	D	24.99	138.50	90	EEEE	NO		CCCL	LLLL	47.27 N	115.19 W	290062	758
2113217294	03/09/78		46	27	D	25.35	138.36	100	EEEE	NO		CCCL	LLLL	47.27 N	116.63 W	290062	786
2111617401	03/04/78		48	27	D	20.00	140.56	60	EEEE	NO		CCCL	LLLL	47.27 N	119.50 W	290061	141
2111717455	03/06/78		49	27	D	20.30	140.41	20	EEEE	NO		CCCL	LLLL	47.27 N	120.93 W	290061	590
2110117563	03/06/78		51	27	S	16.06	142.72	70	EEEE	NO		CCCL	LLLL	47.27 N	123.80 W	290061	614
2108607533	02/03/78		197	27	S	13.43	145.04	10	EEEE	NO		CCCL	LLLL	47.28 N	026.75 E	290060	149
2117607562	04/25/78		197	27	D	41.87	132.40	10	EEEE	NO		CCCL	LLLL	47.28 N	026.75 E	290063	218
2110007310	03/10/78		193	27	S	15.71	142.97	90	EEEE	NO		CCCL	LLLL	47.28 N	032.48 E	290061	345
2117107292	04/25/78		192	27	D	40.03	133.22	40	EEEE	NO		CCCL	LLLL	47.28 N	033.92 E	290063	144
2109807193	03/06/78		191	27	S	15.30	143.25	20	EEEE	NO		CCCL	LLLL	47.28 N	035.34 E	290061	244
2112114423	03/04/78		17	27	D	21.52	139.87	40	EEEE	NO		CCCL	LLLL	47.28 N	075.05 W	290062	153
2111315392	03/04/78		27	27	S	19.07	141.01	90	EEEE	NO		CCCL	LLLL	47.28 N	089.41 W	290061	111
2111515510	03/06/78		29	27	S	19.67	140.71	30	EEEE	NO		CCCL	LLLL	47.28 N	092.26 W	290061	31
2111615565	03/04/78		30	27	S	19.97	140.57	10	EEEE	NO		CCCL	LLLL	47.28 N	093.70 W	290061	124
2109916014	03/06/78		31	27	S	15.57	143.03	40	EEEE	NO		CCCL	LLLL	47.28 N	095.15 W	290061	169
2111816083	03/06/78		32	27	D	20.58	140.29	10	EEEE	NO		CCCL	LLLL	47.28 N	096.58 W	290062	3
2117216113	04/25/78		32	27	D	40.54	133.00	50	EEEE	NO		CCCL	LLLL	47.28 N	096.58 W	290063	167
2110116131	03/06/78		33	27	S	16.04	142.73	0	EEEE	NO		CCCL	LLLL	47.28 N	098.00 W	290061	599
2111916141	03/04/78		33	27	D	20.89	140.15	60	EEEE	NO		CCCL	LLLL	47.28 N	098.01 W	290062	324
2110216190	03/04/78		34	27	S	16.27	142.56	10	EEEE	NO		CCCL	LLLL	47.28 N	099.43 W	290062	284

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:10

PAGE 130

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2112016200	03/04/78	34	27	15617	D	21.22	140.00	20	EEEE	NO	CCCL	LLLL	47.28 N	099.44 W	290062	105
2110316245	03/06/78	35	27	15380	S	16.47	142.45	10	EEEE	NO	CCCL	LLLL	47.28 N	100.87 W	290061	744
2110416303	03/06/78	36	27	15394	S	16.71	142.30	20	EEEE	NO	CCCL	LLLL	47.28 N	102.30 W	290061	449
2110516362	03/10/78	37	27	15408	S	16.95	142.15	70	EEEE	NO	CCCL	LLLL	47.28 N	103.75 W	290062	800
2117716403	04/26/78	37	27	16412	D	42.35	132.18	30	EEEE	NO	CCCL	LLLL	47.28 N	103.75 W	290063	257
2112316372	03/09/78	37	27	15650	D	22.20	139.59	50	EEEE	NO	CCCL	LLLL	47.28 N	103.75 W	290062	396
2110616421	03/10/78	38	27	15422	S	17.20	142.01	10	EEEE	NO	CCCL	LLLL	47.28 N	105.17 W	290061	404
2112416431	03/04/78	38	27	15673	D	22.54	139.44	100	EEEE	NO	CCCL	LLLL	47.28 N	105.17 W	290062	259
2110716475	03/06/78	39	27	15436	S	17.47	141.86	80	EEEE	NO	CCCL	LLLL	47.28 N	106.60 W	290061	477
2112717004	03/09/78	41	27	15715	D	23.57	139.03	10	EEEE	NO	CCCL	LLLL	47.28 N	109.48 W	290062	516
2111517342	03/06/78	47	27	15548	S	19.69	140.71	10	EEEE	NO	CCCL	LLLL	47.28 N	118.09 W	290061	65
2109817391	03/04/78	48	27	15311	S	15.40	143.16	80	EEEE	NO	CCCL	LLLL	47.28 N	119.53 W	290060	677
2109917445	03/06/78	49	27	15325	S	15.60	143.01	90	EEEE	NO	CCCL	LLLL	47.28 N	120.95 W	290061	185
2108507475	02/11/78	196	27	15124	S	13.33	145.15	70	EEEE	NO	CCCL	LLLL	47.29 N	028.16 E	290060	370
2108407421	02/03/78	195	27	15110	S	13.22	145.31	10	EEEE	NO	CCCL	LLLL	47.29 N	029.59 E	290060	212
2109907251	03/10/78	192	27	15319	S	15.49	143.09	100	EEEE	NO	CCCL	LLLL	47.29 N	035.90 E	290061	330
2109306504	03/04/78	186	27	15235	S	14.39	144.00	70	EEEE	NO	CCCL	LLLL	47.29 N	042.50 E	290060	656
2109106390	03/04/78	184	27	15207	S	14.05	144.31	50	EEEE	NO	CCCL	LLLL	47.29 N	045.36 E	290060	625
2117906323	04/25/78	182	27	16434	D	42.90	131.92	10	EEEE	NO	CCCL	LLLL	47.29 N	048.25 E	290063	200
2109815555	03/04/78	30	27	15310	S	15.37	143.19	80	EEEE	NO	CCCL	LLLL	47.29 N	093.72 W	290060	660
2107907133	03/10/78	190	27	15040	S	12.82	146.04	100	EEEE	NO	CCCL	LLLL	47.30 N	036.75 E	290061	391
2109707134	03/06/78	190	27	15291	S	15.10	143.39	10	EEEE	NO	CCCL	LLLL	47.30 N	036.75 E	290061	558
2109607080	03/06/78	189	27	15277	S	14.91	143.55	40	EEEE	NO	CCCL	LLLL	47.30 N	038.17 E	290060	777
2109507021	03/04/78	188	27	15263	S	14.73	143.70	10	EEEE	NO	CCCL	LLLL	47.30 N	039.60 E	290061	520
2109814123	03/06/78	12	27	15309	S	15.35	143.20	80	EEEE	NO	CCCL	LLLL	47.30 N	067.93 W	290060	806
2109115152	02/03/78	23	27	15212	S	14.12	144.25	10	EEEE	NO	CCCL	LLLL	47.30 N	083.72 W	290060	189
2109515383	03/04/78	27	27	15268	S	14.79	143.64	30	EEEE	NO	CCCL	LLLL	47.30 N	089.46 W	290060	561
2109715500	03/04/78	29	27	15296	S	15.17	143.33	80	EEEE	NO	CCCL	LLLL	47.30 N	092.32 W	290060	579
2110016072	03/04/78	32	27	15338	S	15.79	142.91	20	EEEE	NO	CCCL	LLLL	47.30 N	096.61 W	290061	527
2109617273	03/06/78	46	27	15283	S	15.00	143.47	60	EEEE	NO	CCCL	LLLL	47.30 N	116.69 W	290061	224
2109717332	03/06/78	47	27	15297	S	15.19	143.31	10	EEEE	NO	CCCL	LLLL	47.30 N	118.13 W	290060	793
2110017504	03/04/78	50	27	15339	S	15.82	142.89	60	EEEE	NO	CCCL	LLLL	47.30 N	122.43 W	290061	542
2108007191	02/03/78	191	27	15054	S	12.86	145.90	70	EEEE	NO	CCCL	LLLL	47.31 N	035.28 E	290060	24
2109406562	03/06/78	187	27	15249	S	14.54	143.87	10	EEEE	NO	CCCL	LLLL	47.31 N	041.02 E	290061	211
2109206445	03/04/78	185	27	15221	S	14.21	144.17	NA	MMMM	NO	CCCL	LLLL	47.31 N	043.89 E		0
2107914063	03/04/78	11	27	15044	S	12.83	146.00	50	EEEE	NO	CCCL	LLLL	47.31 N	066.53 W	290060	595
2108714522	02/11/78	19	27	15156	S	13.58	144.84	50	EEEE	NO	CCCL	LLLL	47.31 N	078.00 W	290060	414
2109015094	02/11/78	22	27	15198	S	13.97	144.39	20	EEEE	NO	CCCL	LLLL	47.31 N	082.30 W	290060	464
2109215211	03/04/78	24	27	15226	S	14.29	144.10	50	EEEE	NO	CCCL	LLLL	47.31 N	085.16 W	290060	516
2109615442	03/04/78	28	27	15282	S	14.96	143.50	NA	MMMM	NO	CCCL	LLLL	47.31 N	090.91 W		0

07/06/78
10:10

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 131

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2109517215	03/04/78	45	27	15269	S	14.91	143.63	90	EFEE	NO		CCCL	LLLL	47.31 N	115.28 W	290060	502
2108207304	02/03/78	193	27	15082	S	13.02	145.62	10	EEEF	NO		CCCL	LLLL	47.32 N	032.40 E	290060	74
2108107245	02/03/78	192	27	15068	S	12.94	145.75	40	EEEF	NO		CCCL	LLLL	47.32 N	033.83 E	290060	60
2108014121	02/03/78	12	27	15058	S	12.88	145.86	10	EEEE	NO		CCCL	LLLL	47.32 N	068.00 W	290060	34
2109914182	03/06/78	13	27	15323	S	15.54	143.06	100	EEEE	NO		CCCL	LLLL	47.32 N	069.42 W	290060	812
2108214234	02/03/78	14	27	15086	S	13.03	145.57	80	FE1F	NO		CCCL	LLLL	47.32 N	070.85 W	290060	77
2108616295	02/11/78	36	27	15143	S	13.46	145.00	70	EEEE	NO		CCCL	LLLL	47.32 N	102.40 W	290060	396
2108916471	02/11/78	39	27	15185	S	13.83	144.54	90	EEEE	NO		CCCL	LLLL	47.32 N	106.70 W	290060	435
2109016530	02/11/78	40	27	15199	S	13.99	144.38	80	FEFE	NO		CCCL	LLLL	47.32 N	108.14 W	290060	481
2108317560	02/03/78	51	27	15102	S	13.13	145.40	90	EEFF	NO		CCCL	LLLL	47.32 N	123.92 W	290060	182
2108418014	02/11/78	52	27	15116	S	13.26	145.25	80	EEEE	NO		CCCL	LLLL	47.32 N	125.35 W	290060	318
2108307362	02/11/78	194	27	15096	S	13.09	145.47	0	EEEE	NO		CCCL	LLLL	47.33 N	030.93 E	290060	260
2108314293	02/11/78	15	27	15100	S	13.11	145.43	100	EEEE	NO		CCCL	LLLL	47.33 N	072.30 W	290060	265
2108414351	02/11/78	16	27	15114	S	13.20	145.29	90	EEEE	NO		CCCL	LLLL	47.33 N	073.75 W	290060	285
2108614464	02/11/78	18	27	15142	S	13.43	145.01	10	EEEE	NO		CCCL	LLLL	47.33 N	076.62 W	290060	376
2107715382	03/04/78	27	27	15017	S	12.71	146.28	70	EEEE	NO		CCCL	LLLL	47.33 N	089.53 W	290060	588
2107915495	02/03/78	29	27	15045	S	12.82	146.00	100	TEEE	NO		CCCL	LLLL	47.33 N	092.37 W	290060	96
2108416183	02/11/78	34	27	15115	S	13.23	145.27	0	EEEE	NO		CCCL	LLLL	47.33 N	099.57 W	290060	301
2108516241	02/11/78	35	27	15129	S	13.35	145.10	0	EEEE	NO		CCCL	LLLL	47.33 N	101.00 W	290060	345
2109317101	03/04/78	43	27	15241	S	14.43	143.96	10	EEEE	NO		CCCL	LLLL	47.33 N	112.47 W	290060	534
2109417160	02/14/78	44	27	15255	S	14.61	143.81	NA	MMMM	NO		CCCL	LLLL	47.33 N	113.90 W	0	0
2107917330	02/03/78	47	27	15046	S	12.83	145.98	70	EEEE	NO		CCCL	LLLL	47.33 N	118.21 W	290060	3
2108017385	02/03/78	48	27	15060	S	12.92	145.82	10	EEEE	NO		CCCL	LLLL	47.33 N	119.63 W	290060	43
2108518073	02/11/78	53	27	15130	S	13.36	145.09	80	EEEE	NO		CCCL	LLLL	47.33 N	126.80 W	290060	361
2108514405	02/11/78	17	27	15126	S	13.31	145.13	30	EEEE	NO		CCCL	LLLL	47.34 N	075.20 W	290060	325
2109315270	04/21/78	25	27	15240	S	14.42	143.96	90	EEEE	NO		CCCL	LLLL	47.34 N	086.66 W	290062	682
2109415324	03/04/78	26	27	15254	S	14.58	143.83	90	EEEE	NO		CCCL	LLLL	47.34 N	088.12 W	290060	547
2108015553	03/06/78	30	27	15059	S	12.89	145.85	90	EEEE	NO		CCCL	LLLL	47.34 N	093.84 W	290060	689
2108116011	02/11/78	31	27	15073	S	12.95	145.70	80	EEEE	NO		CCCL	LLLL	47.34 N	095.27 W	290060	244
2108216070	02/03/78	32	27	15087	S	13.03	145.57	20	PEFF	NO		CCCL	LLLL	47.34 N	096.71 W	290060	118
2108117443	02/03/78	49	27	15074	S	12.95	145.70	90	EEF1	NO		CCCL	LLLL	47.34 N	121.09 W	290060	107
2111015214	03/06/78	24	26	15477	S	17.37	142.18	20	EEEE	NO		CCCL	LLLL	48.65 N	084.39 W	290061	711
2110816532	03/06/78	40	26	15450	S	16.85	142.45	80	EFEE	NO		CCCL	LLLL	48.65 N	107.35 W	290061	491
2113307152	03/10/78	190	26	15793	D	24.72	139.23	100	FEFE	NO		CCCL	LLLL	48.66 N	037.46 E	290063	18
2113006580	03/09/78	187	26	15751	D	23.63	139.60	10	EEEE	NO		CCCL	LLLL	48.66 N	041.76 E	290062	734
2112906521	03/10/78	186	26	15737	D	23.26	139.75	10	EEEF	NO		CCCL	LLLL	48.66 N	043.20 E	290062	663
2110608052	03/04/78	199	26	15417	S	16.21	142.79	80	EFEE	NO		CCCL	LLLL	48.67 N	024.54 E	290061	803
2112207545	03/09/78	197	26	15640	D	20.89	140.62	70	EEEE	NO		CCCL	LLLL	48.67 N	027.40 E	290062	359
2110407535	03/10/78	197	26	15389	S	15.72	143.06	100	EFEE	NO		CCCL	LLLL	48.67 N	027.41 E	290061	361
2110307480	03/06/78	196	26	15375	S	15.47	143.22	10	EEEE	NO		CCCL	LLLL	48.67 N	028.83 E	290061	628

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:10

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLR FRAME
2112107490	03/04/78	196	26	15626	D	20.55	140.76	50	EEEE	NO		CCCL	LLLL	48.67 N	028.83 E	290062	148
2112007431	03/04/78	195	26	15612	D	20.23	140.88	80	EEEE	NO		CCCL	LLLL	48.67 N	030.26 E	290062	54
2110107362	03/04/78	194	26	15347	S	15.03	143.50	20	EEEE	NO		CCCL	LLLL	48.67 N	031.71 E	290062	317
2111707255	03/04/78	192	26	15570	S	19.30	141.27	90	EEEE	NO		CCCL	LLLL	48.67 N	034.58 E	290062	30
2113507270	03/10/78	192	26	15821	D	25.45	139.00	100	EFEE	NO		CCCL	LLLL	48.67 N	034.58 E	290063	24
2111607200	03/06/78	191	26	15556	S	18.99	141.41	100	EEEE	NO		CCCL	LLLL	48.67 N	036.01 E	290061	78
2117007231	04/21/78	191	26	16309	D	38.96	134.75	90	EFEE	NO		CCCL	LLLL	48.67 N	036.02 E	290063	112
2111307024	03/06/78	188	26	15514	S	18.10	141.82	90	EEEE	NO		CCCL	LLLL	48.67 N	040.31 E	290061	2
2111206565	03/06/78	187	26	15500	S	17.80	141.97	10	EEEE	NO		CCCL	LLLL	48.67 N	041.75 E	290061	51
2111106510	03/06/78	186	26	15486	S	17.54	142.10	10	EEEE	NO		CCCL	LLLL	48.67 N	043.17 E	290061	563
2117105454	04/25/78	174	26	16322	D	19.29	134.63	100	EEEE	NO		CCCL	LLLL	48.67 N	060.39 E	290063	135
2111714190	03/06/78	13	26	15574	S	19.39	141.22	70	FEFF	NO		CCCL	LLLL	48.67 N	068.66 W	290060	729
2112214480	03/04/78	18	26	15644	D	21.00	140.57	90	EEEE	NO		CCCL	LLLL	48.67 N	075.83 W	290062	190
2110915155	03/06/78	23	26	15463	S	17.07	142.34	20	EEEE	NO		CCCL	LLLL	48.67 N	083.01 W	290061	77
2111115272	03/06/78	25	26	15491	S	17.65	142.04	80	EEFF	NO		CCCL	LLLL	48.67 N	085.87 W	290061	727
2111215331	03/06/78	26	26	15505	S	17.92	141.91	40	EEEE	NO		CCCL	LLLL	48.67 N	087.31 W	290060	706
2113415573	03/10/78	30	26	15812	D	25.23	139.06	10	EEEE	NO		CCCL	LLLL	48.67 N	093.06 W	290063	11
2111317222	03/06/78	45	26	15520	S	18.21	141.77	80	EEEE	NO		CCCL	LLLL	48.67 N	114.56 W	290061	770
2113117232	03/09/78	45	26	15771	D	24.16	139.41	70	EEEE	NO		CCCL	LLLL	48.67 N	114.57 W	290062	757
2111417280	03/06/78	46	26	15534	S	18.51	141.63	90	EEEE	NO		CCCL	LLLL	48.67 N	116.00 W	290061	96
2111817512	03/06/78	50	26	15590	S	19.75	141.08	70	EFEE	NO		CCCL	LLLL	48.67 N	121.73 W	290062	20
2111917570	03/04/78	51	26	15604	D	20.06	140.95	90	EEEE	NO		CCCL	LLLL	48.67 N	123.17 W	290062	339
2112508121	03/10/78	200	26	15682	D	21.89	140.25	30	EEEE	NO		CCCL	LLLL	48.68 N	023.07 E	290062	626
2110507593	03/06/78	198	26	15403	S	15.96	142.92	90	EEFF	NO		CCCL	LLLL	48.68 N	025.95 E	290061	673
2112308004	03/09/78	198	26	15654	D	21.22	140.50	100	FEFF	NO		CCCL	LLLL	48.68 N	025.95 E	290062	381
2117607575	04/25/78	197	26	16393	D	41.16	133.90	20	EEEE	NO		CCCL	LLLL	48.68 N	027.37 E	290063	217
2111907373	03/04/78	194	26	15598	S	19.92	141.01	100	EEEE	NO		CCCL	LLLL	48.68 N	031.69 E	290062	82
2116907172	04/21/78	190	26	16295	D	38.56	134.90	100	EEEE	NO		CCCL	LLLL	48.68 N	037.42 E	290063	78
2117706203	04/25/78	180	26	16406	D	41.48	133.79	40	EFEE	NO		CCCL	LLLL	48.68 N	051.76 E	290063	176
2117005395	04/25/78	173	26	16308	D	38.91	134.78	NA	MMMN	NO		CCCL	LLLL	48.68 N	061.80 E		0
2111514072	03/06/78	11	26	15546	S	18.77	141.50	10	EEEE	NO		CCCL	LLLL	48.68 N	065.82 W	290061	17
2111814244	03/06/78	14	26	15588	S	19.70	141.09	60	EEEE	NO		CCCL	LLLL	48.68 N	070.11 W	290060	740
2111914303	03/09/78	15	26	15602	D	20.01	140.97	40	EEEE	NO		CCCL	LLLL	48.68 N	071.55 W	290062	716
2112014362	03/04/78	16	26	15616	D	20.33	140.83	20	EEEE	NO		CCCL	LLLL	48.68 N	072.98 W	290062	463
2112114421	03/04/78	17	26	15630	D	20.65	140.71	40	EEFF	NO		CCCL	LLLL	48.68 N	074.43 W	290062	152
2110715041	03/04/78	21	26	15435	S	16.54	142.60	10	FEFF	NO		CCCL	LLLL	48.68 N	080.16 W	290062	214
2112715165	03/04/78	23	26	15714	D	22.69	139.93	10	EFEZ	NO		CCCL	LLLL	48.68 N	083.03 W	290062	495
2116915534	04/21/78	29	26	16300	D	38.70	134.84	10	EEEE	NO		CCCL	LLLL	48.68 N	091.63 W	290063	83
2113516032	03/10/78	31	26	15826	D	25.60	138.94	90	FEFF	NO		CCCL	LLLL	48.68 N	094.50 W	290063	33
2111716021	03/06/78	31	26	15575	S	19.41	141.22	10	EEEE	NO		CCCL	LLLL	48.68 N	094.51 W	290061	572

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 7 MSS SENSOR
FROM 01/01/76 TO 04/30/77

PAGE 133

07/06/78
10:10

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	X CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FILM FRAME	
2110216183	03/04/78		34	26	15366	S	15.35	143.2F	10	E222	NO	CCCL	LLLL	48.68 N	098.81 W	290062	283
2112116252	03/04/78		35	26	15631	D	20.69	140.6E	90	EEEE	NO	CCCL	LLLL	48.68 N	109.25 W	290062	171
2117516283	04/26/78		35	26	16384	D	40.92	134.00	80	EEEE	NO	CCCL	LLLL	48.68 N	100.25 W	290063	243
2112216311	03/04/78		36	26	15645	D	21.01	140.56	0	EEEE	NO	CCCL	LLLL	48.68 N	101.67 W	290062	245
2110616414	03/10/78		38	26	15422	S	16.30	142.73	10	EEEE	NO	CCCL	LLLL	48.68 N	104.55 W	290061	403
2112416425	03/04/78		38	26	15673	D	21.69	140.30	100	EEEE	NO	CCCL	LLLL	48.68 N	104.55 W	290062	258
2112516484	03/04/78		39	26	15687	D	22.03	140.17	80	EEEE	NO	CCCL	LLLL	48.68 N	105.97 W	290062	271
2110716473	03/06/78		39	26	15436	S	16.57	142.58	30	EEEE	NO	CCCL	LLLL	48.68 N	105.98 W	290061	476
2110916590	03/06/78		41	26	15464	S	17.10	142.32	60	EEEE	NO	CCCL	LLLL	48.68 N	108.84 W	290061	698
2112717001	03/09/78		41	26	15715		22.72	139.92	10	EEEE	NO	CCCL	LLLL	48.68 N	108.85 W	290062	515
2112817060	03/04/78		42	26	15729	D	23.08	139.79	80	F222	NO	CCCL	MHLL	48.68 N	110.28 W	290062	442
2111217163	03/06/78		44	26	15506	S	17.92	141.91	30	EEEE	NO	CCCL	LLLL	48.68 N	113.14 W	290061	756
2113017173	04/21/78		44	26	15757	D	23.75	139.58	NA	2222	NO	CCCL	LLLL	48.68 N	113.15 W		0
2113217291	03/09/78		46	26	15785	D	24.52	139.29	100	E666	NO	CCCL	LLLL	48.68 N	116.02 W	290062	785
2111617394	03/04/78		48	26	15562	S	19.12	141.35	30	EEEE	NO	CCCL	LLLL	48.68 N	118.89 W	290061	140
2111717453	03/06/78		49	26	15576	S	19.43	141.21	30	EEEE	NO	CCCL	LLLL	48.68 N	120.32 W	290061	589
2110117560	03/06/78		51	26	15353	S	15.14	143.41	40	EEEE	NO	CCCL	LLLL	48.68 N	123.19 W	290061	613
2108607531	02/03/78		197	26	15138	S	12.46	145.67	10	FFFF	NO	CCCL	LLLL	48.69 N	027.37 E	290060	148
2110007304	03/10/78		193	26	15333	S	14.79	143.66	100	EEEE	NO	CCCL	LLLL	48.69 N	033.10 E	290061	344
2109907245	03/10/78		192	26	15319	S	14.56	143.78	20	E2EE	NO	CCCL	LLLL	48.69 N	034.52 E	290061	329
2117107290	04/25/78		192	26	16323	D	39.30	134.65	60	EEEE	NO	CCCL	LLLL	48.69 N	034.53 E	290063	143
2109807190	03/06/78		191	26	15305	S	14.37	143.92	10	EEEE	NO	CCCL	LLLL	48.69 N	035.95 E	290061	243
2117906320	04/25/78		182	26	16434	D	42.20	133.47	10	EEEE	NO	CCCL	LLLL	48.69 N	048.87 E	290063	199
2111515504	03/06/78		29	26	15547	S	18.79	141.50	50	FFFF	NO	CCCL	LLLL	48.69 N	091.65 W	290061	30
2111615562	03/04/78		30	26	15561	S	19.09	141.37	20	EEEE	NO	CCCL	LLLL	48.69 N	093.09 W	290061	123
2111816080	03/06/78		32	26	15589	S	19.71	141.10	10	EEEE	NO	CCCL	LLLL	48.69 N	095.96 W	290062	2
2117216111	04/25/78		32	26	16342	D	39.82	134.43	40	EEEE	NO	CCCL	LLLL	48.69 N	095.96 W	290063	166
2110116125	03/06/78		33	26	15352	S	15.11	143.43	10	EEEE	NO	CCCL	LLLL	48.69 N	097.39 W	290061	598
2111916135	03/04/78		33	26	15603	D	20.03	140.96	90	EEEE	NO	CCCL	LLLL	48.69 N	097.39 W	290062	323
2112016194	03/04/78		34	26	15617	D	20.35	140.83	20	EEEE	NO	CCCL	LLLL	48.69 N	098.82 W	290062	104
2110316242	03/06/78		35	26	15380	S	15.56	143.16	10	EEEE	NO	CCCL	LLLL	48.69 N	100.26 W	290061	743
2110416301	03/06/78		36	26	15394	S	15.80	143.01	40	EEEE	NO	CCCL	LLLL	48.69 N	101.69 W	290061	448
2112316370	03/04/78		37	26	15659	D	21.35	140.43	40	EEEE	NO	CCCL	LLLL	48.69 N	103.12 W	290062	395
2117716400	04/26/78		37	26	16412	D	41.64	133.71	30	EEEE	NO	CCCL	LLLL	48.69 N	103.12 W	290063	256
2110516355	03/10/78		37	26	15404	S	16.05	142.86	60	EEEE	NO	CCCL	LLLL	48.69 N	103.13 W	290062	799
2111517335	03/06/78		47	26	15548	S	18.80	141.50	30	EEEE	NO	CCCL	LLLL	48.69 N	117.48 W	290061	64
2109817384	03/04/78		48	26	15311	S	14.48	143.84	70	FFFF	NO	CCCL	LLLL	48.69 N	118.90 W	290060	676
2109917443	03/06/78		49	26	15325	S	14.67	143.69	90	EEEE	NO	CCCL	LLLL	48.69 N	120.34 W	290061	184
2108507473	02/11/78		196	26	15124	S	12.36	145.78	60	EEEE	NO	CCCL	LLLL	48.70 N	028.77 E	290060	369
2108407414	02/03/78		195	26	15110	S	12.25	145.93	0	EEEE	NO	CCCL	LLLL	48.70 N	030.21 E	290060	211

ARCHIVAL IMAGE REPORT -ARCHIV
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:10

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2117506085	04/25/78	178	26	16378	D	40.78	134.04	50	EEEE	NO		CCCL	LLLL	48.70 N	054.60 E	290063	206
2111315390	03/04/78	27	26	15519	S	19.19	141.78	30	EEEE	NO		CCCL	LLLL	48.70 N	088.80 W	290061	110
2109815552	03/04/78	30	26	15310	S	14.44	143.86	20	EEEE	NO		CCCL	LLLL	48.70 N	093.11 W	290060	659
2109916011	03/06/78	31	26	15324	S	14.65	143.71	100	EEEE	NO		CCCL	LLLL	48.70 N	094.54 W	290061	168
2107907130	03/10/78	190	26	15040	S	11.83	146.65	90	FEFF	NO		CCCL	LLLL	48.71 N	037.35 E	290061	390
2109707132	03/06/78	190	26	15291	S	14.16	144.07	20	EEEE	NO		CCCL	LLLL	48.71 N	037.36 E	290061	557
2109607073	03/06/78	189	26	15277	S	13.97	144.22	40	EEEE	NO		CCCL	LLLL	48.71 N	038.79 E	290060	776
2109507014	03/04/78	188	26	15263	S	13.79	144.37	30	EEFF	NO		CCCL	LLLL	48.71 N	040.22 F	290061	519
2109306501	03/04/78	186	26	15235	S	13.44	144.66	NA	MMFF	NO		CCCL	LLLL	48.71 N	043.09 E	290060	655
2109814121	03/06/78	12	26	15309	S	14.42	143.88	80	EEFF	NO		CCCL	LLLL	48.71 N	067.33 W	290060	805
2109115150	02/03/78	23	26	15212	S	13.17	144.89	0	EEEE	NO		CCCL	LLLL	48.71 N	083.10 W	290060	188
2109715494	03/04/78	29	26	15296	S	14.23	144.01	70	EEEE	NO		CCCL	LLLL	48.71 N	091.71 W	290060	578
2110016070	03/04/78	32	26	15338	S	14.86	143.60	10	EEEE	NO		CCCL	LLLL	48.71 N	096.01 W	290061	526
2109617271	03/06/78	46	26	15283	S	14.06	144.15	90	EEEE	NO		CCCL	LLLL	48.71 N	116.08 W	290061	223
2109717325	03/06/78	47	26	15297	S	14.26	144.00	0	EEEE	NO		CCCL	LLLL	48.71 N	117.52 W	290060	792
2109406560	03/06/78	187	26	15249	S	13.60	144.53	50	EEEE	NO		CCCL	LLLL	48.72 N	041.63 E	290061	210
2108714520	02/11/78	19	26	15156	S	12.62	145.47	10	EEEE	NO		CCCL	LLLL	48.72 N	077.39 W	290060	413
2109215205	03/04/78	24	26	15226	S	13.34	144.75	80	FEFF	NO		CCCL	LLLL	48.72 N	084.55 W	290060	515
2109515381	03/04/78	27	26	15268	S	13.86	144.31	10	EEEE	NO		CCCL	LLLL	48.72 N	088.84 W	290060	560
2109615435	03/04/78	28	26	15282	S	14.03	144.17	NA	MMMM	NO		CCCL	LLLL	48.72 N	090.30 W	0	0
2109517212	03/04/78	45	26	15269	S	13.87	144.30	70	EEEE	NO		CCCL	LLLL	48.72 N	114.67 W	290060	501
2108908102	02/11/78	200	26	15180	S	12.81	145.26	60	EEEE	NO		CCCL	LLLL	48.73 N	022.97 E	290060	429
2108707585	02/03/78	198	26	15152	S	12.55	145.54	60	FEFF	NO		CCCL	LLLL	48.73 N	025.83 E	290060	163
2108207301	02/03/78	193	26	15082	S	12.04	146.23	10	FEFF	NO		CCCL	LLLL	48.73 N	033.01 E	290060	73
2108107243	02/03/78	192	26	15068	S	11.96	146.37	80	EEEE	NO		CCCL	LLLL	48.73 N	034.44 E	290060	59
2108007184	02/03/78	191	26	15054	S	11.88	146.52	70	EEEE	NO		CCCL	LLLL	48.73 N	035.88 E	290060	23
2108014115	02/03/78	12	26	15058	S	11.89	146.44	10	EEEE	NO		CCCL	LLLL	48.73 N	067.37 W	290060	33
2108214232	02/03/78	14	26	15086	S	12.05	146.19	80	EMMM	NO		CCCL	LLLL	48.73 N	070.25 W	290060	76
2108616293	02/11/78	36	26	15143	S	12.50	145.61	70	EEEE	NO		CCCL	LLLL	48.73 N	101.79 W	290060	395
2108916464	02/11/78	39	26	15185	S	12.87	145.19	90	EEEE	NO		CCCL	LLLL	48.73 N	106.09 W	290060	434
2109016523	02/11/78	40	26	15199	S	13.03	145.03	70	FEFF	NO		CCCL	LLLL	48.73 N	107.53 W	290060	480
2108418012	02/11/78	52	26	15116	S	12.28	145.87	60	EEEE	NO		CCCL	LLLL	48.73 N	124.75 W	290060	317
2108307360	02/11/78	194	26	15096	S	12.11	146.10	0	EEEE	NO		CCCL	LLLL	48.74 N	031.55 E	290060	259
2109914175	03/06/78	13	26	15323	S	14.61	143.75	90	FEFF	NO		CCCL	LLLL	48.74 N	068.81 W	290060	811
2108314290	02/11/78	15	26	15100	S	12.14	146.05	100	FEFF	NO		CCCL	LLLL	48.74 N	071.69 W	290060	264
2108414344	02/11/78	16	26	15114	S	12.24	145.91	90	EEEE	NO		CCCL	LLLL	48.74 N	073.13 W	290060	284
2107915492	02/03/78	29	26	15045	S	11.83	146.61	90	EEFF	NO		CCCL	LLLL	48.74 N	091.76 W	290060	95
2108516235	02/11/78	35	26	15129	S	12.38	145.73	0	EEEE	NO		CCCL	LLLL	48.74 N	100.38 W	290060	344
2107917324	02/03/78	47	26	15046	S	11.85	146.60	100	EEEE	NO		CCCL	LLLL	48.74 N	117.59 W	290060	2
2108017382	02/03/78	48	26	15060	S	11.94	146.44	10	EEEE	NO		CCCL	LLLL	48.74 N	119.02 W	290060	42

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLW FRAME
2108317553	02/03/78	51	26	15102	S	12.15	146.03	90	E1EE	NO		CCCL	LLLL	48.74 N	123.32 W	290060	181
2108518070	02/11/78	53	26	15130	S	12.39	145.72	90	EEEE	NO		CCCL	LLLL	48.74 N	126.18 W	290060	360
2108614461	02/11/78	18	26	15142	S	12.46	145.65	10	EEEE	NO		CCCL	LLLL	48.75 N	076.01 W	290060	375
2109315263	04/21/78	25	26	15240	S	13.47	144.62	30	EEEE	NO		CCCL	LLLL	48.75 N	086.05 W	290062	681
2107715375	03/04/78	27	26	15017	S	11.73	146.89	30	EEEE	NO		CCCL	LLLL	48.75 N	088.92 W	290060	587
2108015550	03/06/78	30	26	15059	S	11.90	146.46	70	EEEE	NO		CCCL	LLLL	48.75 N	093.23 W	290060	688
2108116005	02/11/78	31	26	15073	S	11.97	146.32	90	EEEE	NO		CCCL	LLLL	48.75 N	094.66 W	290060	243
2108416180	02/11/78	34	26	15115	S	12.25	145.89	0	EEEE	NO		CCCL	LLLL	48.75 N	098.96 W	290060	300
2109317095	03/04/78	43	26	15241	S	13.49	144.61	10	EEEE	NO		CCCL	LLLL	48.75 N	111.87 W	290060	533
2108117440	02/03/78	49	26	15074	S	11.98	146.31	90	EFEE	NO		CCCL	LLLL	48.75 N	120.47 W	290060	106
2108514403	02/11/78	17	26	15128	S	12.34	145.76	30	EEEE	NO		CCCL	LLLL	48.76 N	074.59 W	290060	324
2109415322	03/04/78	26	26	15254	S	13.63	144.50	40	FFFF	NO		CCCL	LLLL	48.76 N	087.51 W	290060	546
2108216063	02/03/78	32	26	15087	S	12.06	146.18	20	EEEE	NO		CCCL	LLLL	48.76 N	096.11 W	290060	117
2110816525	03/06/78	40	25	15450	S	15.44	143.20	100	EEEE	NO		CCCL	LLLL	50.06 N	106.71 W	290061	490
2110608050	03/04/78	199	25	15417	S	15.30	143.52	90	FFEE	NO		CCCL	LLLL	50.07 N	025.19 E	290061	802
2110407532	03/10/78	197	25	15389	S	14.80	143.78	100	EFEE	NO		CCCL	LLLL	50.07 N	028.05 E	290061	360
2110107360	03/04/78	194	25	15347	S	14.10	144.20	80	EFEE	NO		CCCL	LLLL	50.07 N	032.36 E	290062	316
2111707253	03/04/78	192	25	15570	S	18.42	142.07	100	EEEE	NO		CCCL	LLLL	50.07 N	035.23 F	290062	29
2113507263	03/10/78	192	25	15821	D	24.62	139.96	100	PEEE	NO		CCCL	LLLL	50.07 N	035.25 F	290063	23
2111607194	03/06/78	191	25	15556	S	18.11	142.20	100	EEEE	NO		CCCL	LLLL	50.07 N	036.65 E	290061	784
2117007224	04/21/78	191	25	16309	D	38.21	136.13	90	EEEE	NO		CCCL	LLLL	50.07 N	036.67 E	290063	111
2113307150	03/10/78	190	25	15793	D	23.68	140.18	90	EEEE?	NO		CCCL	LLLL	50.07 N	038.11 E	290063	17
2111714183	03/06/78	13	25	15574	S	18.51	142.03	90	EFEE	NO		CCCL	LLLL	50.07 N	068.02 W	290060	728
2111115270	03/06/78	25	25	15491	S	16.75	142.80	70	FEFF	NO		CCCL	LLLL	50.07 N	065.22 W	290061	726
2111817505	03/06/78	50	25	15590	S	18.87	141.89	70	FEFF	NO		CCCL	LLLL	50.07 N	121.08 W	290062	19
2110507591	03/06/78	198	25	15403	S	15.05	143.64	100	FEFF	NO		CCCL	LLLL	50.08 N	026.60 E	290061	672
2112308001	03/09/78	198	25	15654	D	20.35	141.35	60	EEFF	NO		CCCL	LLLL	50.08 N	026.60 E	290062	380
2112207543	03/09/78	197	25	15640	D	20.02	141.47	NA	F2E2	NO		CCCL	LLLL	50.08 N	028.04 E	290062	358
2110307473	03/06/78	196	25	15375	S	14.56	143.93	20	EEFF	NO		CCCL	LLLL	50.08 N	029.48 E	290061	627
2112107484	03/04/78	196	25	15626	S	19.69	141.59	80	EEEE	NO		CCCL	LLLL	50.08 N	029.48 E	290062	147
2112007425	03/04/78	195	25	15612	S	19.35	141.72	90	EEEE	NO		CCCL	LLLL	50.08 N	030.91 E	290062	53
2111907370	03/04/78	194	25	15598	S	19.04	141.84	90	EEEE	NO		CCCL	LLLL	50.08 N	032.34 E	290062	81
2116907170	04/21/78	190	25	16295	D	37.81	136.29	100	EEEE	NO		CCCL	LLLL	50.08 N	038.08 E	290063	77
2111307021	03/06/78	188	25	15514	S	17.20	142.61	30	EEEE	NO		CCCL	LLLL	50.08 N	040.95 F	290061	1
2111206563	03/06/78	187	25	15500	S	16.91	142.75	0	EEEE	NO		CCCL	LLLL	50.08 N	042.39 E	290061	50
2117105451	04/25/78	174	25	16322	D	38.54	136.05	90	EEEE	NO		CCCL	LLLL	50.08 N	061.93 E	290063	134
2111914301	03/09/78	15	25	15602	S	19.14	141.75	70	EEFF	NO		CCCL	LLLL	50.08 N	070.90 W	290062	715
2112014360	03/04/78	16	25	15616	S	19.46	141.67	50	FEFF	NO		CCCL	LLLL	50.08 N	072.34 W	290062	462
2112214473	03/04/78	18	25	15644	D	20.13	141.41	70	EEEE	NO		CCCL	LLLL	50.08 N	075.19 W	290062	189
2110715035	03/04/78	21	25	15435	S	15.63	143.34	0	EEEE	NO		CCCL	LLLL	50.08 N	079.51 W	290062	213

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM CLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLR FRAME
2110915152	03/06/78	23	25	15463	S	16.18	143.08	10	EEEE	NO	CCCL	LLLL	50.08 N	082.37 W	290061	76
2111215325	03/06/78	26	25	15505	S	17.02	142.68	10	EEEE	NO	CCCL	LLLL	50.08 N	086.67 W	290060	705
2112116250	03/04/78	35	25	15631	S	19.82	141.52	90	EEEE	NO	CCCL	LLLL	50.08 N	099.59 W	290062	170
2112216305	03/04/78	36	25	15645	D	20.14	141.42	0	EEEE	NO	CCCL	LLLL	50.08 N	101.02 W	290062	244
2110716470	03/06/78	39	25	15436	S	15.66	143.32	40	EEEE	NO	CCCL	LLLL	50.08 N	105.33 W	290061	475
2110916584	03/06/78	41	25	15464	S	16.20	143.08	70	EEEE	NO	CCCL	LLLL	50.08 N	108.19 W	290061	697
2111317215	03/06/78	45	25	15520	S	17.32	142.55	NA	EEEE	NO	CCCL	LLLL	50.08 N	113.93 W	290061	769
2111417274	03/06/78	46	25	15534	S	17.62	142.41	100	EEEE	NO	CCCL	LLLL	50.08 N	115.36 W	290061	95
2111917564	03/04/78	51	25	15604	S	19.19	141.77	80	EEEE	NO	CCCL	LLLL	50.08 N	122.53 W	290062	338
2112508115	03/10/78	200	25	15682	D	21.03	141.11	10	EEEE	NO	CCCL	LLLL	50.09 N	023.71 E	290062	625
2117607573	04/25/78	197	25	16393	D	40.42	135.40	50	EEEE	NO	CCCL	LLLL	50.09 N	028.02 E	290063	216
2110007301	03/10/78	193	25	15333	S	13.86	144.35	90	EEEE	NO	CCCL	LLLL	50.09 N	033.75 E	290061	343
2117706200	04/25/78	180	25	16406	D	40.75	135.30	90	EEEE	NO	CCCL	LLLL	50.09 N	052.40 E	290063	175
2117005393	04/25/78	173	25	16308	D	38.16	136.18	30	EEEE	NO	CCCL	LLLL	50.09 N	062.44 E	290063	128
2117701101	04/25/78	126	25	16403	D	40.67	135.31	70	EEEE	NO	CCCL	LLLL	50.09 N	129.85 E	290063	219
2112114414	03/04/78	17	25	15630	S	19.78	141.55	70	EEEE	NO	CCCL	LLLL	50.09 N	073.79 W	290062	151
2111716015	03/06/78	31	25	15575	S	18.52	142.04	0	EEEE	NO	CCCL	LLLL	50.09 N	093.86 W	290061	571
2111816074	03/06/78	32	25	15589	S	18.83	141.91	40	EEEE	NO	CCCL	LLLL	50.09 N	095.31 W	290062	1
2110116122	03/06/78	33	25	15352	S	14.19	144.14	NA	MMMM	NO	CCCL	LLLL	50.09 N	096.75 W	0	0
2111916132	03/04/78	33	25	15603	S	19.15	141.79	60	EEEE	NO	CCCL	LLLL	50.09 N	096.75 W	290062	322
2112016191	03/04/78	34	25	15617	S	19.48	141.66	80	EEEE	NO	CCCL	LLLL	50.09 N	098.17 W	290062	103
2110316240	03/06/78	35	25	15380	S	14.63	143.88	10	EEEE	NO	CCCL	LLLL	50.09 N	099.61 W	290061	742
2110416294	03/06/78	36	25	15394	S	14.89	143.73	50	EEEE	NO	CCCL	LLLL	50.09 N	101.04 W	290061	447
2112316363	03/09/78	37	25	15659	D	20.49	141.29	10	EEEE	NO	CCCL	LLLL	50.09 N	102.47 W	290062	394
2110616412	03/10/78	38	25	15422	S	15.39	143.47	0	EEEE	NO	CCCL	LLLL	50.09 N	103.91 W	290061	402
2111717450	03/06/78	49	25	15576	S	18.55	142.02	60	EEEE	NO	CCCL	LLLL	50.09 N	119.67 W	290061	588
2108607524	02/03/78	197	25	15138	S	11.49	146.31	10	FFEE	NO	CCCL	LLLL	50.10 N	028.00 E	290060	147
2108407412	02/03/78	195	25	15110	S	11.27	146.57	0	EEEE	NO	CCCL	LLLL	50.10 N	030.86 E	290060	210
2109907242	03/10/78	192	25	15319	S	13.63	144.47	30	EEEE	NO	CCCL	LLLL	50.10 N	035.16 E	290061	328
2117107283	04/25/78	192	25	16323	D	38.55	136.07	50	EEFE	NO	CCCL	LLLL	50.10 N	035.17 E	290063	142
2109807184	03/06/78	191	25	15305	S	13.43	144.61	10	EEEE	NO	CCCL	LLLL	50.10 N	036.60 E	290061	242
2117906314	04/25/78	182	25	16434	D	41.47	135.01	10	EEEE	NO	CCCL	LLLL	50.10 N	049.51 E	290063	198
2117804423	04/25/78	163	25	16419	D	41.09	135.15	0	EEEE	NO	CCCL	LLLL	50.10 N	076.77 E	290063	182
2111515501	03/06/78	29	25	15547	S	17.89	142.30	70	FEFE	NO	CCCL	LLLL	50.10 N	091.01 W	290061	29
2110516353	03/10/78	37	25	15408	S	15.13	143.59	10	EEEE	NO	CCCL	LLLL	50.10 N	102.50 W	290062	798
2111517333	03/06/78	47	25	15548	S	17.91	142.29	40	EEEE	NO	CCCL	LLLL	50.10 N	116.83 W	290061	63
2109917440	03/06/78	49	25	15325	S	13.74	144.39	100	EEEE	NO	CCCL	LLLL	50.10 N	119.69 W	290061	183
2108507470	02/11/78	196	25	15124	S	11.38	146.42	50	EEEE	NO	CCCL	LLLL	50.11 N	029.41 E	290060	368
2109707125	03/06/78	190	25	15291	S	13.23	144.75	10	FEFE	NO	CCCL	LLLL	50.11 N	038.01 E	290061	556
2117506083	04/25/78	178	25	16378	D	40.04	135.52	NA	MMM6	NO	CCCL	LLLL	50.11 N	055.23 E	0	0

07/06/78
10:11

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 7 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 137

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLR FRAME
2111315384	03/04/78	27	25	15519	S	17.30	142.56	10	EEEE	NO		CCCL	LLLL	50.11 N	088.17 W	290061	109
2109815550	03/04/78	30	25	15310	S	13.50	144.55	10	EEEE	NO		CCCL	LLLL	50.11 N	092.47 W	290060	658
2109916005	03/06/78	31	25	15324	S	13.72	144.40	50	FEFF	NO		CCCL	LLLL	50.11 N	093.90 W	290061	167
2107907124	03/10/78	190	25	15040	S	10.84	147.27	70	FEFF	NO		CCCL	LLLL	50.12 N	037.98 E	290061	389
2109607071	03/06/78	189	25	15277	S	13.03	144.90	50	FEFF	NO		CCCL	LLLL	50.12 N	039.44 E	290060	775
2109507012	03/04/78	188	25	15263	S	12.84	145.05	20	FEFF	NO		CCCL	LLLL	50.12 N	040.86 E	290061	518
2109814114	03/06/78	12	25	15309	S	13.47	144.58	80	FEFF	NO		CCCL	LLLL	50.12 N	066.69 W	290060	804
2109115143	02/03/78	23	25	15212	S	12.21	145.55	0	EEEE	NO		CCCL	LLLL	50.12 N	082.45 W	290060	187
2109515374	03/04/78	27	25	15268	S	12.91	145.00	10	EEEE	NO		CCCL	LLLL	50.12 N	088.20 W	290060	559
2110016063	03/04/78	32	25	15338	S	13.93	144.31	10	EEEE	NO		CCCL	LLLL	50.12 N	095.37 W	290061	525
2109617264	03/06/78	46	25	15283	S	13.12	144.83	90	EEFF	NO		CCCL	LLLL	50.12 N	115.44 W	290061	222
2109717323	03/06/78	47	25	15297	S	13.32	144.67	10	EEEE	NO		CCCL	LLLL	50.12 N	116.88 W	290060	791
2108007182	02/03/78	191	25	15054	S	10.90	147.14	90	EEEE	NO		CCCL	LLLL	50.13 N	036.53 E	290060	22
2109406553	03/06/78	187	25	15249	S	12.64	145.21	60	FEFF	NO		CCCL	LLLL	50.13 N	042.27 E	290061	209
2108714513	02/11/78	19	25	15156	S	11.66	146.11	0	EEEE	NO		CCCL	LLLL	50.13 N	076.75 W	290060	412
2109215202	03/04/78	24	25	15226	S	12.39	145.41	90	FEFF	NO		CCCL	LLLL	50.13 N	083.91 W	290060	514
2109615433	03/04/78	28	25	15282	S	13.09	144.85	NA	MMMM	NO		CCCL	LLLL	50.13 N	089.66 W	0	0
2109715491	03/04/78	29	25	15296	S	13.29	144.69	90	EEEE	NO		CCCL	LLLL	50.13 N	091.07 W	290060	577
2109517210	03/04/78	45	25	15269	S	12.92	144.98	40	EEFF	NO		CCCL	LLLL	50.13 N	114.03 W	290060	500
2108908100	02/11/78	200	25	15180	S	11.84	145.91	NA	M555	NO		CCCL	LLLL	50.14 N	023.62 E	0	0
2108707583	02/03/78	198	25	15152	S	11.60	146.18	50	1FEE	NO		CCCL	LLLL	50.14 N	026.50 E	290060	162
2108207295	02/03/78	193	25	15082	S	11.06	146.86	10	EEEE	NO		CCCL	LLLL	50.14 N	033.64 E	290060	72
2108107240	02/03/78	192	25	15068	S	10.98	147.00	20	FFEE	NO		CCCL	LLLL	50.14 N	035.08 E	290060	58
2108616290	02/11/78	36	25	15143	S	11.53	146.25	70	EEFF	NO		CCCL	LLLL	50.14 N	101.15 W	290060	394
2108916462	02/11/78	39	25	15185	S	11.91	145.84	40	SEEE	NO		CCCL	LLLL	50.14 N	105.45 W	290060	433
2108618122	02/11/78	54	25	15144	S	11.53	146.26	NA	MMEM	NO		CCCL	LLLL	50.14 N	126.97 W	290060	410
2108307353	02/11/78	194	25	15096	S	11.12	146.73	30	EEFF	NO		CCCL	LLLL	50.15 N	032.20 E	290060	258
2109914173	03/06/78	13	25	15323	S	13.66	144.44	50	FEFF	NO		CCCL	LLLL	50.15 N	068.17 W	290060	810
2108314284	02/11/78	15	25	15100	S	11.15	146.69	100	FEFF	NO		CCCL	LLLL	50.15 N	071.05 W	290060	263
2108414342	02/11/78	16	25	15114	S	11.27	146.54	100	EEEE	NO		CCCL	LLLL	50.15 N	072.48 W	290060	283
2107915485	02/03/78	29	25	15045	S	10.84	147.25	60	1EEE	NO		CCCL	LLLL	50.15 N	091.11 W	290060	94
2108516232	02/11/78	35	25	15129	S	11.40	146.37	10	FEFF	NO		CCCL	LLLL	50.15 N	099.75 W	290060	343
2109016521	02/11/78	40	25	15199	S	12.08	145.68	20	FEFF	NO		CCCL	LLLL	50.15 N	106.89 W	290060	479
2107917321	02/03/78	47	25	15046	S	10.86	147.22	NA	MMMM	NO		CCCL	LLLL	50.15 N	116.95 W	0	0
2108017380	02/03/78	48	25	15060	S	10.95	147.06	60	FEFF	NO		CCCL	LLLL	50.15 N	118.38 W	290060	41
2108217492	02/03/78	50	25	15088	S	11.08	146.81	70	EEEE	NO		CCCL	LLLL	50.15 N	121.25 W	290060	134
2108317551	02/03/78	51	25	15102	S	11.17	146.66	90	FEFF	NO		CCCL	LLLL	50.15 N	122.68 W	290060	180
2108418005	02/11/78	52	25	15116	S	11.31	146.51	80	EEEE	NO		CCCL	LLLL	50.15 N	124.11 W	290060	316
2108518064	02/11/78	53	25	15130	S	11.42	146.36	90	EEEE	NO		CCCL	LLLL	50.15 N	125.54 W	290060	359
2108614455	02/11/78	18	25	15142	S	11.48	146.29	10	EEEE	NO		CCCL	LLLL	50.16 N	075.36 W	290060	374

07/06/78
10:11

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

PAGE 138

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	X CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FL FRAME
2109315261	04/21/78	25	25	15240	S	12.51	145.30	40	FEEE	NO		CCCL	LLLL	50.16 N	085.41 W	290062	680
2107715373	03/04/78	27	25	15017	S	10.73	147.51	10	EEEE	NO		CCCL	LLLL	50.16 N	088.28 W	290060	586
2108015544	03/06/78	30	25	15059	S	10.91	147.09	90	FEEE	NO		CCCL	LLLL	50.16 N	092.57 W	290060	687
2108116002	02/11/78	31	25	15073	S	10.98	146.95	100	EEEE	NO		CCCL	LLLL	50.16 N	094.00 W	290060	242
2109317092	03/04/78	43	25	15241	S	12.53	145.28	60	EEEE	NO		CCCL	LLLL	50.16 N	111.23 W	290060	532
2108117434	02/03/78	49	25	15074	S	10.99	146.94	100	EEEE	NO		CCCL	LLLL	50.16 N	119.83 W	290060	105
2108514400	02/11/78	17	25	15128	S	11.36	146.41	50	EFEF	NO		CCCL	LLLL	50.17 N	073.96 W	290060	323
2109415315	03/04/78	26	25	15254	S	12.68	145.17	0	MFFF	NO		CCCL	LLLL	50.17 N	086.87 W	290060	545
2108216061	02/03/78	32	25	15087	S	11.08	146.81	0	EEEE	NO		CCCL	LLLL	50.17 N	095.47 W	290060	116
2110808161	03/06/78	201	24	15445	S	14.94	144.00	NA	6222	NO		CCCL	LLLL	51.46 N	023.01 E	0	0
2110608043	03/04/78	199	24	15417	S	14.39	144.27	90	FFFF	NO		CCCL	LLLL	51.46 N	025.88 E	290061	801
2113507261	03/10/78	192	24	15821	D	23.76	140.94	100	EEEF	NO		CCCL	LLLL	51.46 N	035.92 E	290063	22
2112221401	03/04/78	90	24	15648	S	19.36	142.25	80	EFEF	NO		CCCL	LLLL	51.46 N	177.75 W	290062	211
2112608171	03/04/78	201	24	15696	D	20.52	141.87	NA	2222	NO		CCCL	LLLL	51.47 N	023.00 E	0	0
2110407530	03/10/78	197	24	15389	S	13.87	144.52	100	EFEF	NO		CCCL	LLLL	51.47 N	028.73 E	290061	359
2111907364	03/04/78	194	24	15598	S	18.15	142.67	90	EEEE	NO		CCCL	LLLL	51.47 N	033.03 E	290062	80
2110107354	03/04/78	194	24	15347	S	13.16	144.92	90	EEEE	NO		CCCL	LLLL	51.47 N	033.04 E	290062	315
2111707250	03/04/78	192	24	15570	S	17.53	142.89	100	EEEE	NO		CCCL	LLLL	51.47 N	035.91 E	290062	28
2117007222	04/21/78	191	24	16309	D	37.43	137.53	100	EFEF	NO		CCCL	LLLL	51.47 N	037.34 E	290063	110
2110816523	03/06/78	40	24	15450	S	15.03	143.96	90	EEEE	NO		CCCL	LLLL	51.47 N	106.04 W	290061	489
2111817503	03/06/78	50	24	15590	S	17.99	142.71	70	EEEE	NO		CCCL	LLLL	51.47 N	120.40 W	290062	17
2111621052	03/06/78	84	24	15564	S	17.40	142.94	NA	MMMM	NO		CCCL	LLLL	51.47 N	169.16 W	0	0
2110121215	03/04/78	87	24	15355	S	13.32	144.82	NA	MMMM	NO		CCCL	LLLL	51.47 N	173.45 W	0	0
2111921225	03/04/78	87	24	15606	S	18.36	142.59	NA	2222	NO		CCCL	LLLL	51.47 N	173.45 W	0	0
2112021284	03/04/78	88	24	15620	S	18.69	142.47	NA	2222	NO		CCCL	LLLL	51.47 N	174.89 W	0	0
2112321460	03/09/78	91	24	15662	S	19.69	142.13	NA	62M2	NO		CCCL	LLLL	51.47 N	179.19 W	0	0
2110507584	03/06/78	198	24	15403	S	14.12	144.39	100	FEEE	NO		CCCL	LLLL	51.48 N	027.28 E	290061	671
2112307595	03/09/78	198	24	15654	S	19.48	142.21	30	EEEF	NO		CCCL	LLLL	51.48 N	027.28 E	290062	379
2112207540	03/04/78	197	24	15640	S	19.14	142.33	20	EEEE	NO		CCCL	LLLL	51.48 N	028.72 E	290062	414
2110307471	03/06/78	196	24	15375	S	13.63	144.65	30	FEEE	NO		CCCL	LLLL	51.48 N	030.16 E	290061	626
2112107481	03/04/78	196	24	15626	S	18.81	142.44	60	EEEF	NO		CCCL	LLLL	51.48 N	030.16 E	290062	146
2112007422	03/04/78	195	24	15612	S	18.47	142.56	90	EFEF	NO		CCCL	LLLL	51.48 N	031.58 E	290062	52
2116907163	04/21/78	190	24	16295	D	37.04	137.66	90	FEEE	NO		CCCL	LLLL	51.48 N	038.76 E	290063	76
2117105445	04/25/78	174	24	16322	D	37.77	137.46	90	FEEF	NO		CCCL	LLLL	51.48 N	061.71 F	290063	133
2111914294	03/09/78	15	24	15602	S	18.26	142.62	90	EEEE	NO		CCCL	LLLL	51.48 N	070.22 W	290062	714
2112014353	03/04/78	16	24	15616	S	18.58	142.51	90	EEEE	NO		CCCL	LLLL	51.48 N	071.66 W	290062	461
2110716464	03/06/78	39	24	15436	S	14.75	144.07	NA	MMMM	NO		CCCL	LLLL	51.48 N	104.64 W	0	0
2110916581	03/06/78	41	24	15464	S	15.29	143.84	60	EEEF	NO		CCCL	LLLL	51.48 N	107.51 W	290061	696
2110818354	03/06/78	58	24	15451	S	15.03	143.96	NA	MMMM	NO		CCCL	LLLL	51.48 N	131.89 W	0	0
2110021160	03/10/78	86	24	15341	S	13.09	144.96	NA	MMMM	NO		CCCL	LLLL	51.48 N	172.05 W	0	0

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLW FRAME
2112121342	03/04/78	89	24	15634	S	19.01	142.36	NA	MMMM	NO		CCCL	LLLL	51.48 N	176.35 W	0	0
2110521445	03/06/78	91	24	15411	S	14.28	144.30	80	E2EE	NO		CCCL	LLLL	51.48 N	179.22 W	290061	678
2112508112	03/10/78	200	24	15682	D	20.16	142.00	NA	22E2	NO		CCCL	LLLL	51.49 N	024.39 E	290062	624
2117607570	04/25/78	197	24	16393	D	39.66	136.89	20	EEEE	NO		CCCL	LLLL	51.49 N	028.69 E	290063	215
2110007295	03/10/78	193	24	15333	S	12.92	145.07	90	EEEE	NO		CCCL	LLLL	51.49 N	034.43 E	290061	342
2117005390	04/25/78	173	24	16308	D	37.38	137.59	20	PEEF	NO		CCCL	LLLL	51.49 N	063.12 E	290063	127
2110715032	03/04/78	21	24	15435	S	14.72	144.09	0	2EEE	NO		CCCL	LLLL	51.49 N	078.84 W	290062	212
2111716012	03/06/78	31	24	15575	S	17.63	142.86	NA	M666	NO		CCCL	LLLL	51.49 N	093.19 W	0	0
2112216302	03/04/78	36	24	15645	S	19.27	142.27	0	EEEE	NO		CCCL	LLLL	51.49 N	100.35 W	290062	243
2111717444	03/06/78	49	24	15576	S	17.66	142.84	60	EEEE	NO		CCCL	LLLL	51.49 N	119.00 W	290061	587
2109921101	03/10/78	85	24	15327	S	12.84	145.07	NA	MMMM	NO		CCCL	LLLL	51.49 N	170.63 W	0	0
2110321332	03/06/78	89	24	15383	S	13.79	144.56	80	EEFE	NO		CCCL	LLLL	51.49 N	176.36 W	290061	649
2110421391	03/10/78	90	24	15397	S	14.03	144.43	90	EFEE	NO		CCCL	LLLL	51.49 N	177.78 W	290061	368
2108607522	02/03/78	197	24	15138	S	10.52	146.96	50	EFEE	NO		CCCL	LLLL	51.50 N	028.68 E	290060	146
2109907240	03/10/78	192	24	15319	S	12.69	145.17	20	EEEE	NO		CCCL	LLLL	51.50 N	035.84 E	290061	327
2117107281	04/25/78	192	24	16323	D	37.78	137.48	20	FEFE	NO		CCCL	LLLL	51.50 N	035.86 E	290063	141
2117804421	04/25/78	163	24	16419	D	40.33	136.67	0	EEEE	NO		CCCL	LLLL	51.50 N	077.44 E	290063	181
2111515495	03/06/78	29	24	15547	S	16.99	143.11	90	FEFE	NO		CCCL	LLLL	51.50 N	090.33 W	290061	28
2110316233	03/06/78	35	24	15380	S	13.71	144.61	10	EE2P	NO		CCCL	LLLL	51.50 N	098.94 W	290061	741
2110616405	03/10/78	38	24	15422	S	14.48	144.21	NA	M666	NO		CCCL	LLLL	51.50 N	103.25 W	0	0
2111517331	03/06/78	47	24	15548	S	17.02	143.10	50	EEEE	NO		CCCL	LLLL	51.50 N	116.16 W	290061	62
2109821042	03/06/78	84	24	15313	S	12.61	145.23	NA	2222	NO		CCCL	LLLL	51.50 N	169.21 W	0	0
2108507464	02/11/78	196	24	15124	S	10.39	147.08	80	EEFE	NO		CCCL	LLLL	51.51 N	030.08 E	290060	367
2108407405	02/03/78	195	24	15110	S	10.29	147.22	10	EEEE	NO		CCCL	LLLL	51.51 N	031.53 E	290060	209
2117906311	04/25/78	182	24	16434	D	40.72	136.55	0	EEFE	NO		CCCL	LLLL	51.51 N	050.18 E	290063	197
2109916002	03/06/78	31	24	15324	S	12.77	145.12	10	FEFE	NO		CCCL	LLLL	51.51 N	093.23 W	290061	166
2108714511	02/11/78	19	24	15156	S	10.69	146.77	0	EEEE	NO		CCCL	LLLL	51.53 N	076.05 W	290060	411
2109715485	03/04/78	29	24	15296	S	12.35	145.39	80	FEEF	NO		CCCL	LLLL	51.53 N	090.39 W	290060	576
2108908093	02/11/78	200	24	15180	S	10.88	146.57	NA	MMMM	NO		CCCL	LLLL	51.54 N	024.29 E	0	0
2108707580	02/03/78	198	24	15152	S	10.62	146.83	60	EEFE	NO		CCCL	LLLL	51.54 N	027.17 E	290060	161
2108107234	02/03/78	192	24	15068	S	09.98	147.64	0	TEEE	NO		CCCL	LLLL	51.54 N	035.77 E	290060	57
2109517203	03/04/78	45	24	15269	S	11.96	145.68	NA	6666	NO		CCCL	LLLL	51.54 N	113.36 W	0	0
2108621383	02/03/78	90	24	15146	S	10.57	146.90	60	FEFE	NO		CCCL	LLLL	51.54 N	177.89 W	290060	154
2108721441	02/03/78	91	24	15160	S	10.70	146.75	80	EEEE	NO		CCCL	LLLL	51.54 N	179.33 W	290060	164
2108307351	02/11/78	194	24	15096	S	10.14	147.38	90	EEFE	NO		CCCL	LLLL	51.55 N	032.87 E	290060	257
2108207292	02/03/78	193	24	15082	S	10.07	147.51	10	EFEE	NO		CCCL	LLLL	51.55 N	034.32 E	290060	71
2108414335	02/11/78	16	24	15114	S	10.29	147.19	100	EEEE	NO		CCCL	LLLL	51.55 N	071.80 W	290060	282
2108616284	02/11/78	36	24	15143	S	10.56	146.91	60	FEFE	NO		CCCL	LLLL	51.55 N	100.48 W	290060	393
2108017373	02/03/78	48	24	15060	S	09.95	147.71	90	EEEE	NO		CCCL	LLLL	51.55 N	117.69 W	290060	40
2108618115	02/11/78	54	24	15144	S	10.55	146.92	NA	MMEH	NO		CCCL	LLLL	51.55 N	126.30 W	290060	409

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

02/06/78
 10:11

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2108521324	02/11/78	89	24	15132	S	10.45	147.00	100	EEEE	NO	CCCL	LLLL	51.55 N	176.48 W	290060	372
2108314281	02/11/78	15	24	15100	S	10.17	147.33	100	EFFE	NO	CCCL	LLLL	51.56 N	070.38 W	290060	262
2108614452	02/11/78	18	24	15142	S	10.51	146.95	10	EEEE	NO	CCCL	LLLL	51.56 N	074.69 W	290060	373
2108015541	03/06/78	30	24	15059	S	09.93	147.73	50	EEEE	NO	CCCL	LLLL	51.56 N	091.89 W	290060	686
2108116000	02/11/78	31	24	15073	S	09.99	147.60	100	EEEE	NO	CCCL	LLLL	51.56 N	093.32 W	290060	241
2108516225	02/11/78	35	24	15129	S	10.41	147.03	10	EEEE	NO	CCCL	LLLL	51.56 N	099.07 W	290060	342
2107917315	02/03/78	47	24	15046	S	09.86	147.86	70	EEEE	NO	CCCL	LLLL	51.56 N	116.27 W	290060	1
2108117431	02/03/78	49	24	15074	S	10.00	147.59	80	FFFF	NO	CCCL	LLLL	51.56 N	119.15 W	290060	104
2108217490	02/03/78	50	24	15088	S	10.10	147.45	60	EEEE	NO	CCCL	LLLL	51.56 N	120.58 W	290060	133
2108317544	02/03/78	51	24	15102	S	10.19	147.31	70	EEEF	NO	CCCL	LLLL	51.56 N	122.01 W	290060	179
2108418003	02/11/78	52	24	15116	S	10.33	147.16	40	EEEE	NO	CCCL	LLLL	51.56 N	123.44 W	290060	315
2108518061	02/11/78	53	24	15130	S	10.44	147.01	70	EEEE	NO	CCCL	LLLL	51.56 N	124.87 W	290060	358
2109317090	03/04/78	43	24	15241	S	11.58	145.97	70	EEEE	NO	CCCL	LLLL	51.57 N	110.56 W	290060	531
2108514394	02/11/78	17	24	15128	S	10.38	147.06	50	EEEE	NO	CCCL	LLLL	51.56 N	073.28 W	290060	322
2108216054	02/03/78	32	24	15087	S	10.09	147.46	10	EEEE	NO	CCCL	LLLL	51.56 N	094.78 W	290060	115
2110121212	03/04/78	87	23	15355	S	12.40	145.55	80	EEEE	NO	CCCL	LLLL	52.86 N	172.75 W	290062	321
2112221395	03/04/78	90	23	15648	S	18.47	143.12	60	PEEP	NO	CCCL	LLLL	52.86 N	177.02 W	290062	210
2112321453	03/09/78	91	23	15662	S	18.81	143.02	50	EFEE	NO	CCCL	LLLL	52.86 N	178.48 W	290062	413
2110107351	03/04/78	194	23	15347	S	12.23	145.65	90	EEEE	NO	CCCL	LLLL	52.87 N	033.75 E	290062	314
2111907361	03/04/78	194	23	15598	S	17.26	143.52	90	EEEE	NO	CCCL	LLLL	52.87 N	033.75 E	290062	79
2116907161	04/21/78	190	23	16295	D	36.25	139.04	40	EEEE	NO	CCCL	LLLL	52.87 N	039.48 E	290063	75
2117105442	04/25/78	174	23	16322	D	36.98	138.86	100	FFFF	NO	CCCL	LLLL	52.87 N	062.43 E	290063	132
2110716461	03/06/78	39	23	15436	S	13.83	144.84	NA	MMMM	NO	CCCL	LLLL	52.87 N	103.91 W	0	0
2111320473	03/06/78	81	23	15522	S	15.58	144.12	90	EEEE	NO	CCCL	LLLL	52.87 N	164.14 W	290061	16
2111621050	03/06/78	84	23	15564	S	16.50	143.77	30	EEEE	NO	CCCL	LLLL	52.87 N	168.44 W	290061	795
2111921222	03/04/78	87	23	15606	S	17.47	143.44	40	EEEF	NO	CCCL	LLLL	52.87 N	172.75 W	290062	102
2112021281	03/04/78	88	23	15620	S	17.80	143.33	60	EEEE	NO	CCCL	LLLL	52.87 N	174.17 W	290062	75
2117007215	04/21/78	191	23	16309	D	36.64	138.93	100	EEFF	NO	CCCL	LLLL	52.88 N	038.04 E	290063	109
2110916575	03/06/78	41	23	15464	S	14.37	144.62	90	EEEE	NO	CCCL	LLLL	52.88 N	106.79 W	290061	695
2110818352	03/06/78	58	23	15451	S	14.11	144.75	90	EEEE	NO	CCCL	LLLL	52.88 N	131.17 W	290061	507
2112718421	03/09/78	59	23	15716	D	20.15	142.83	NA	2222	NO	CCCL	LLLL	52.88 N	132.60 W	0	0
2112818480	03/09/78	60	23	15730	D	20.51	142.53	NA	2222	NO	CCCL	LLLL	52.88 N	134.03 W	0	0
2112121340	03/04/78	89	23	15634	S	18.13	143.23	50	EEEE	NO	CCCL	LLLL	52.88 N	175.64 W	290062	130
2110421384	03/10/78	90	23	15397	S	13.11	145.18	90	EFEE	NO	CCCL	LLLL	52.88 N	177.07 W	290061	367
2117607564	04/25/78	197	23	16393	D	38.88	138.38	10	FEFE	NO	CCCL	LLLL	52.89 N	029.41 E	290063	214
2117107274	04/25/78	192	23	16323	D	37.00	138.88	40	FEFE	NO	CCCL	LLLL	52.89 N	036.58 E	290063	140
2110918411	03/06/78	59	23	15465	S	14.40	144.61	NA	MMMM	NO	CCCL	LLLL	52.89 N	132.62 W	0	0
2111018465	03/06/78	60	23	15479	S	14.67	144.50	90	EFFE	NO	CCCL	LLLL	52.89 N	134.06 W	290061	261
2109921095	03/10/78	85	23	15327	S	11.90	145.80	80	EFEE	NO	CCCL	LLLL	52.89 N	169.91 W	290061	339
2110021153	03/10/78	86	23	15341	S	12.15	145.69	80	EEEE	NO	CCCL	LLLL	52.89 N	171.34 W	290061	348

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS-SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2110321325	03/06/78	89	23	15383	S	12.86	145.31	80	EFEE	NO		CCCL	LLLL	52.89 N	175.65 W	290061	648
2117804414	04/25/78	163	23	16419	D	39.56	138.18	0	EEEE	NO		CCCL	LLLL	52.90 N	078.16 E	290063	180
2110316251	03/06/78	35	23	15380	S	12.77	145.36	NA	6MMM	NO		CCCL	LLLL	52.90 N	098.22 W	0	0
2109821040	03/06/78	84	23	15313	S	11.66	145.95	90	EEEE	NO		CCCL	LLLL	52.90 N	168.50 W	290061	249
2117906305	04/25/78	182	23	16434	D	39.94	138.08	0	EEEE	NO		CCCL	LLLL	52.91 N	050.89 E	290063	196
2109520464	03/04/78	81	23	15271	S	11.07	146.34	100	EEEE	NO		CCCL	LLLL	52.92 N	164.23 W	290061	524
2109720581	03/06/78	83	23	15299	S	11.45	146.08	60	EEEE	NO		CCCL	LLLL	52.92 N	167.09 W	290061	561
2109715482	03/04/78	29	23	15296	S	11.41	146.11	80	EEEE	NO		CCCL	LLLL	52.93 N	089.68 W	290060	575
2109317083	03/04/78	43	23	15241	S	10.62	146.66	10	EEEE	NO		CCCL	LLLL	52.98 N	109.85 W	290060	530
2111220412	03/06/78	80	22	15508	S	14.37	145.07	90	F222	NO		CCCL	LLLL	54.26 N	161.96 W	290060	727
2113120482	03/09/78	81	22	15773	D	20.77	143.20	NA	MM2M	NO		CCCL	LLLL	54.26 N	163.37 W	0	0
2111320471	03/06/78	81	22	15522	S	14.68	144.95	40	EEEE	NO		CCCL	LLLL	54.26 N	163.38 W	290061	15
2111621043	03/06/78	84	22	15564	S	15.60	144.63	60	EEEE	NO		CCCL	LLLL	54.26 N	167.69 W	290061	794
2110121210	03/04/78	87	22	15355	S	11.46	146.31	70	EEEE	NO		CCCL	LLLL	54.26 N	172.00 W	290062	320
2111921220	03/04/78	87	22	15606	S	16.57	144.31	50	EEEE	NO		CCCL	LLLL	54.26 N	172.00 W	290062	101
2112021275	03/04/78	88	22	15620	S	16.91	144.21	60	EEEE	NO		CCCL	LLLL	54.26 N	173.42 W	290062	74
2117007213	04/21/78	191	22	16309	D	35.83	140.34	100	EEEE	NO		CCCL	LLLL	54.27 N	038.79 E	290063	108
2116907154	04/21/78	190	22	16295	D	35.43	140.44	20	EEEE	NO		CCCL	LLLL	54.27 N	040.25 E	290063	74
2117105440	04/25/78	174	22	16322	D	36.17	140.28	100	6EEE	NO		CCCL	LLLL	54.27 N	063.19 E	290063	131
2110916573	03/06/78	41	22	15464	S	13.46	145.42	70	EEEE	NO		CCCL	LLLL	54.27 N	106.04 W	290061	694
2112718415	03/09/78	59	22	15716	S	19.27	143.57	80	EEEE	NO		CCCL	LLLL	54.27 N	131.85 W	290062	530
2112818474	03/09/78	60	22	15730	S	19.63	143.48	10	FFFF	NO		CCCL	LLLL	54.27 N	133.28 W	290062	572
2110920240	03/06/78	77	22	15466	S	13.50	145.41	NA	MM6M	NO		CCCL	LLLL	54.27 N	157.66 W	0	0
2117107272	04/25/78	192	22	16323	D	36.19	140.30	30	EEEE	NO		CCCL	LLLL	54.28 N	037.34 E	290063	139
2110818345	03/06/78	58	22	15451	S	13.20	145.54	80	EEEE	NO		CCCL	LLLL	54.28 N	130.42 W	290061	506
2110918404	03/06/78	59	22	15465	S	13.48	145.42	80	EEEE	NO		CCCL	LLLL	54.28 N	131.86 W	290061	253
2111018463	03/06/78	60	22	15479	S	13.75	145.31	90	EEEE	NO		CCCL	LLLL	54.28 N	133.30 W	290061	260
2111020295	03/06/78	78	22	15480	S	13.77	145.31	90	EEEE	NO		CCCL	LLLL	54.28 N	159.12 W	290061	266
2109921092	03/10/78	85	22	15327	S	10.95	146.55	70	EEEE	NO		CCCL	LLLL	54.28 N	169.16 W	290061	338
2110021151	03/10/78	86	22	15341	S	11.21	146.44	90	EEEE	NO		CCCL	LLLL	54.28 N	170.59 W	290061	347
2112121333	03/04/78	89	22	15634	S	17.23	144.12	30	EEEE	NO		CCCL	LLLL	54.28 N	174.88 W	290062	129
2117607561	04/25/78	197	22	16393	D	38.08	139.87	60	EEEE	NO		CCCL	LLLL	54.29 N	030.16 E	290063	213
2117407444	04/26/78	195	22	16365	D	37.34	140.02	70	EEEE	NO		CCCL	LLLL	54.29 N	033.02 E	290063	275
2110316224	03/06/78	35	22	15380	S	11.84	146.13	NA	MMMM	NO		CCCL	LLLL	54.29 N	097.47 W	0	0
2117906302	04/25/78	182	22	16434	D	39.14	139.61	0	EEEE	NO		CCCL	LLLL	54.30 N	051.66 E	290063	195
2109821033	03/06/78	84	22	15313	S	10.72	146.70	100	EEEE	NO		CCCL	LLLL	54.30 N	167.75 W	290061	248
2109720575	03/06/78	83	22	15299	S	10.50	146.82	NA	MMMM	NO		CCCL	LLLL	54.31 N	166.34 W	0	0
2109520461	03/04/78	81	22	15271	S	10.11	147.08	100	FEFE	NO		CCCL	LLLL	54.32 N	163.48 W	290061	523
2109317081	03/04/78	43	22	15241	S	09.66	147.39	10	F222	NO		CCCL	LLLL	54.38 N	109.10 W	290060	529
2113120475	03/09/78	81	21	15773	S	19.89	144.19	100	EFEE	NO		CCCL	LLLL	55.64 N	152.57 W	290062	784

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

PAGE 142

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLW FRAME
2110820174	03/06/78	76	21	15452	S	12.29	146.36	NA	2222	NO		CCCL	LLLL	55.65 N	155.42 W	0	0
2110920233	03/06/78	77	21	15466	S	12.58	146.25	70	EEEE	NO		CCCL	LLLL	55.65 N	156.85 W	290061	255
2111220410	03/06/78	80	21	15508	S	13.46	145.91	80	EFEE	NO		CCCL	LLLL	55.65 N	161.15 W	290060	726
2111320465	03/06/78	81	21	15522	S	13.76	145.81	20	EEEE	NO		CCCL	LLLL	55.65 N	162.58 W	290061	14
2111621041	03/06/78	84	21	15564	S	14.69	145.51	90	EEEE	NO		CCCL	LLLL	55.65 N	166.88 W	290061	793
2111921213	03/04/78	87	21	15606	S	15.67	145.21	70	EEEE	NO		CCCL	LLLL	55.65 N	171.19 W	290062	100
2112021272	03/04/78	88	21	15620	S	16.01	145.12	70	EEEE	NO		CCCL	LLLL	55.65 N	172.61 W	290062	73
2117007210	04/21/78	191	21	16309	D	35.00	141.75	90	FEFE	NO		CCCL	LLLL	55.66 N	039.59 E	290063	107
2116907152	04/21/78	190	21	16295	D	34.59	141.86	30	EEEE	NO		CCCL	LLLL	55.66 N	041.03 E	290063	73
2110916570	03/06/78	41	21	15464	S	12.53	146.26	10	E222	NO		CCCL	LLLL	55.66 N	105.25 W	290061	693
2110818343	03/06/78	58	21	15451	S	12.27	146.36	80	EEEE	NO		CCCL	LLLL	55.66 N	129.61 W	290061	505
2112718412	03/09/78	59	21	15716	S	18.38	144.53	80	EEEE	NO		CCCL	LLLL	55.66 N	131.05 W	290062	529
2111018460	03/06/78	60	21	15479	S	12.83	146.15	90	EEEE	NO		CCCL	LLLL	55.66 N	132.48 W	290061	259
2112820303	03/09/78	78	21	15731	S	18.78	144.44	NA	2222	NO		CCCL	LLLL	55.66 N	158.29 W	0	0
2117107265	04/25/78	192	21	16323	D	35.36	141.72	50	EEEE	NO		CCCL	LLLL	55.67 N	038.14 E	290063	138
2110918402	03/06/78	59	21	15465	S	12.55	146.25	90	FEFE	NO		CCCL	LLLL	55.67 N	131.07 W	290061	252
2112818471	03/09/78	60	21	15730	S	18.74	144.45	10	EEEE	NO		CCCL	LLLL	55.67 N	132.50 W	290062	571
2112720244	03/10/78	77	21	15717	S	18.41	144.53	90	EFEE	NO		CCCL	LLLL	55.67 N	156.88 W	290062	660
2109921090	03/10/78	85	21	15327	S	10.01	147.32	70	EEEE	NO		CCCL	LLLL	55.67 N	168.36 W	290061	337
2112121331	03/04/78	89	21	15634	S	16.33	145.04	40	EEEE	NO		CCCL	LLLL	55.67 N	174.09 W	290062	128
2111218574	03/06/78	62	21	15507	S	13.41	145.94	NA	2222	NO		CCCL	LLLL	55.68 N	135.39 W	0	0
2110620061	03/04/78	74	21	15424	S	11.74	146.56	90	FEEL	NO		CCCL	LLLL	55.68 N	152.59 W	290061	813
2111020292	03/06/78	78	21	15480	S	12.83	146.16	80	EEEE	NO		CCCL	LLLL	55.68 N	158.32 W	290061	265
2112920361	03/09/78	79	21	15745	S	19.13	144.37	NA	MMMM	NO		CCCL	LLLL	55.68 N	159.76 W	0	0
2117407441	04/26/78	195	21	16365	D	36.52	141.50	50	EEEE	NO		CCCL	LLLL	55.69 N	033.82 E	290063	274
2109821031	03/06/78	84	21	15313	S	09.77	147.46	90	EEFE	NO		CCCL	LLLL	55.69 N	166.95 W	290061	247
2112119493	03/04/78	71	20	15633	S	15.42	145.97	NA	MMMM	NO		CCCL	LLLL	57.03 N	147.38 W	0	0
2112820300	03/09/78	78	20	15731	S	17.88	145.44	70	FEFE	NO		CCCL	LLLL	57.03 N	157.44 W	290062	582
2111220403	03/06/78	80	20	15506	S	12.54	146.79	90	EEEE	NO		CCCL	LLLL	57.03 N	160.30 W	290060	725
2113120473	03/09/78	81	20	15773	S	19.00	145.21	90	FEFE	NO		CCCL	LLLL	57.03 N	161.72 W	290062	783
2111320462	03/06/78	81	20	15522	S	12.84	146.70	10	EEEE	NO		CCCL	LLLL	57.03 N	161.73 W	290061	13
2111921211	03/04/78	87	20	15606	S	14.76	146.14	90	EEEE	NO		CCCL	LLLL	57.03 N	170.33 W	290062	99
2112021270	03/04/78	88	20	15620	S	15.10	146.05	70	EEEE	NO		CCCL	LLLL	57.03 N	171.76 W	290062	72
2117808070	04/25/78	194	20	16421	D	37.18	142.70	100	EEEE	NO		CCCL	LLLL	57.04 N	028.98 E	290063	185
2117507494	04/25/78	196	20	16379	D	36.07	142.89	40	EEEE	NO		CCCL	LLLL	57.04 N	033.28 E	290063	212
2110618340	03/06/78	56	20	15451	S	11.35	147.21	60	EEEE	NO		CCCL	LLLL	57.04 N	128.76 W	290061	504
2111018454	03/06/78	60	20	15479	S	11.91	147.01	80	EEEE	NO		CCCL	LLLL	57.04 N	131.63 W	290061	258
2110820172	03/06/78	76	20	15452	S	11.36	147.22	80	EEFE	NO		CCCL	LLLL	57.04 N	154.58 W	290061	430
2110920231	03/06/78	77	20	15466	S	11.64	147.11	90	EEEE	NO		CCCL	LLLL	57.04 N	156.00 W	290061	254
2111621034	03/06/78	84	20	15564	S	13.77	146.42	90	EEEE	NO		CCCL	LLLL	57.04 N	166.03 W	290061	792

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

PAGE 143

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM GLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2117107263	04/25/78	192	20	16323	D	34.52	143.17	10	EEEE	NO	CCCL	LLLL	57.05 N	039.00 E	290063	137
2117007204	04/21/78	191	20	16309	D	34.16	143.17	60	EEEE	NO	CCCL	LLLL	57.05 N	040.44 E	290063	106
2116907145	04/21/78	190	20	16295	D	33.74	143.28	70	EEEE	NO	CCCL	LLLL	57.05 N	041.87 E	290063	72
2112718410	03/09/78	59	20	15716	S	17.49	145.52	90	EEEE	NO	CCCL	LLLL	57.05 N	130.19 W	290062	528
2112019434	03/04/78	70	20	15619	S	15.05	146.08	NA	MMMM	NO	CCCL	LLLL	57.05 N	145.98 W	0	0
2112720241	03/10/78	77	20	15717	S	17.51	145.52	80	EEEE	NO	CCCL	LLLL	57.05 N	156.02 W	290062	659
2110918395	03/06/78	59	20	15465	S	11.62	147.12	90	EEEE	NO	CCCL	LLLL	57.06 N	130.22 W	290061	251
2112818465	03/09/78	60	20	15730	S	17.84	145.46	10	EEEE	NO	CCCL	LLLL	57.06 N	131.65 W	290062	570
2112520124	03/10/78	75	20	15689	S	16.80	145.67	NA	MMMM	NO	CCCL	LLLL	57.06 N	153.16 W	0	0
2111020290	03/06/78	78	20	15480	S	11.91	147.03	80	EEEE	NO	CCCL	LLLL	57.06 N	157.48 W	290061	264
2112920355	03/09/78	79	20	15745	S	18.24	145.37	70	EEEE	NO	CCCL	LLLL	57.06 N	158.90 W	290062	592
2112121324	03/04/78	89	20	15634	S	15.43	145.98	70	EEEE	NO	CCCL	LLLL	57.06 N	173.25 W	290062	127
2117407435	04/26/78	195	20	16365	D	35.67	142.98	60	EEEE	NO	CCCL	LLLL	57.07 N	034.66 E	290063	273
2111218572	03/06/78	62	20	15507	S	12.49	146.82	90	EEEE	NO	CCCL	LLLL	57.07 N	134.54 W	290060	722
2113119041	03/09/78	63	20	15772	S	18.95	145.25	10	2M2E	NO	CCCL	LLLL	57.07 N	135.96 W	290062	773
2110620054	03/04/78	74	20	15424	S	10.80	147.41	90	EEEE	NO	CCCL	LLLL	57.07 N	151.75 W	290061	812
2111319030	03/06/78	63	20	15521	S	12.79	146.72	50	EEEE	NO	CCCL	LLLL	57.08 N	135.98 W	290061	9
2117808063	04/25/78	199	19	16421	D	36.32	144.27	90	EEEE	NO	CCCL	LLLL	58.41 N	029.89 E	290063	184
2112119490	03/04/78	71	19	15633	S	14.51	146.95	90	EEEE	NO	CCCL	LLLL	58.41 N	146.48 W	290062	121
2112820294	03/09/78	78	19	15731	S	16.98	146.48	60	EEEE	NO	CCCL	LLLL	58.41 N	156.52 W	290062	581
2111621032	03/06/78	84	19	15564	S	12.85	147.36	80	EEEE	NO	CCCL	LLLL	58.41 N	165.13 W	290061	791
2111921204	03/04/78	87	19	15606	S	13.85	147.11	70	EEFE	NO	CCCL	LLLL	58.41 N	169.42 W	290062	98
2112021263	03/04/78	88	19	15620	S	14.19	147.02	80	EEEE	NO	CCCL	LLLL	58.41 N	170.85 W	290062	71
2110818334	03/06/78	58	19	15451	S	10.41	146.11	30	EEFE	NO	CCCL	LLLL	58.42 N	127.85 W	290061	503
2111619200	03/06/78	66	19	15563	S	12.83	147.37	NA	MMMM	NO	CCCL	LLLL	58.42 N	139.33 W	0	0
2113519270	03/10/78	67	19	15828	S	19.59	146.08	70	EEF2	NO	CCCL	LLLL	58.42 N	140.76 W	290063	53
2110820170	03/06/78	76	19	15452	S	10.43	148.11	90	FEFE	NO	CCCL	LLLL	58.42 N	153.67 W	290061	429
2110920224	03/06/78	77	19	15466	S	10.71	148.01	NA	2222	NO	CCCL	LLLL	58.42 N	155.10 W	0	0
2111220401	03/06/78	80	19	15508	S	11.61	147.71	30	EEEE	NO	CCCL	LLLL	58.42 N	159.40 W	290060	724
2113120470	03/09/78	81	19	15773	S	18.11	146.28	90	EEFF	NO	CCCL	LLLL	58.42 N	160.82 W	290062	782
2111320460	03/06/78	81	19	15522	S	11.92	147.62	10	EEEE	NO	CCCL	LLLL	58.42 N	160.83 W	290061	12
2117107260	04/25/78	192	19	16323	D	33.66	144.64	10	EEEE	NO	CCCL	LLLL	58.43 N	039.91 E	290063	136
2111018452	03/06/78	60	19	15479	S	10.99	147.91	70	EEEE	NO	CCCL	LLLL	58.43 N	130.72 W	290061	257
2112520121	03/10/78	75	19	15689	S	15.89	146.68	60	EEEE	NO	CCCL	LLLL	58.43 N	152.25 W	290062	633
2112720235	03/10/78	77	19	15717	S	16.60	146.56	50	EEEE	NO	CCCL	LLLL	58.43 N	155.11 W	290062	658
2112920353	03/09/78	79	19	15745	S	17.35	146.42	60	EEFP	NO	CCCL	LLLL	58.43 N	158.00 W	290062	591
2112121322	03/04/78	89	19	15634	S	14.52	146.96	40	EEFF	NO	CCCL	LLLL	58.43 N	172.33 W	290062	126
2117007201	04/21/78	191	19	16309	D	33.30	144.64	20	EEEE	NO	CCCL	LLLL	58.44 N	041.33 E	290063	105
2116907143	04/21/78	190	19	16295	D	32.89	144.72	90	EEEE	NO	CCCL	LLLL	58.44 N	042.77 E	290063	71
2110918393	03/06/78	59	19	15465	S	10.69	148.01	90	EEFE	NO	CCCL	LLLL	58.44 N	129.31 W	290061	250

ARCHIVAL IMAGE REPORT -ARCHIP
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

PAGE 144

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLW FRAME
2112818462	03/09/78	60	19	15730	S	16.94	146.50	70	EE2F	NO		CCCL	LLLL	58.44 N	130.75 W	290062	569
2111919373	03/04/78	69	19	15605	S	13.80	147.13	NA	MMMM	NO		CCCL	LLLL	58.44 N	143.65 W	0	0
2112019431	03/04/78	70	19	15619	S	14.14	147.05	70	EEEE	NO		CCCL	LLLL	58.44 N	145.08 W	290062	61
2117407432	04/26/78	195	19	16365	D	34.82	144.50	20	EEEE	NO		CCCL	LLLL	58.45 N	035.57 E	290063	272
2111319024	03/06/78	63	19	15521	S	11.86	147.66	40	EEEE	NO		CCCL	LLLL	58.45 N	135.06 W	290061	8
2113119034	03/09/78	63	19	15772	S	18.05	146.31	10	EEEE	NO		CCCL	LLLL	58.45 N	135.06 W	290062	772
2110620052	03/04/78	74	19	15424	S	09.86	146.30	60	EEEE	NO		CCCL	LLLL	58.45 N	150.83 W	290061	811
2111020283	03/06/78	78	19	15480	S	10.99	147.93	40	EEEE	NO		CCCL	LLLL	58.45 N	156.57 W	290061	263
2111218565	03/06/78	62	19	15507	S	11.55	147.76	90	EEEE	NO		CCCL	LLLL	58.46 N	133.63 W	290060	721
2111921202	03/04/78	87	18	15606	S	12.93	148.13	40	EEEE	NO		CCCL	LLLL	59.78 N	168.45 W	290062	97
2112021261	03/04/78	88	18	15620	S	13.27	148.05	80	EEEE	NO		CCCL	LLLL	59.78 N	169.88 W	290062	70
2117808061	04/25/78	199	18	16421	D	35.45	145.86	90	EEEE	NO		CCCL	LLLL	59.79 N	030.86 E	290063	183
2112119484	03/04/78	71	18	15633	S	13.59	147.98	100	EEEE	NO		CCCL	LLLL	59.79 N	145.52 W	290062	120
2112219543	03/04/78	72	18	15647	S	13.92	147.93	NA	MMMM	NO		CCCL	LLLL	59.79 N	146.95 W	0	0
2112820291	03/09/78	78	18	15731	S	16.08	147.55	90	EEEE	NO		CCCL	LLLL	59.79 N	155.55 W	290062	580
2111220394	03/06/78	80	18	15508	S	10.68	148.68	10	EEEE	NO		CCCL	LLLL	59.79 N	158.42 W	290060	723
2111320453	03/06/78	61	18	15522	S	10.98	148.60	0	EEEE	NO		CCCL	LLLL	59.79 N	159.86 W	290061	11
2113120464	03/09/78	81	18	15773	S	17.20	147.39	90	EEEE	NO		CCCL	LLLL	59.79 N	159.86 W	290062	781
2111621025	03/06/78	84	18	15564	S	11.93	148.36	90	EEEE	NO		CCCL	LLLL	59.79 N	164.16 W	290061	790
2111018445	03/06/78	60	18	15479	S	10.05	148.87	90	EEEE	NO		CCCL	LLLL	59.80 N	129.75 W	290061	254
2111619194	03/06/78	66	18	15563	S	11.90	148.36	NA	2222	NO		CCCL	LLLL	59.80 N	138.35 W	0	0
2113519263	03/10/78	67	18	15828	S	18.69	147.22	40	EEEE	NO		CCCL	LLLL	59.80 N	139.78 W	290063	52
2112320001	03/09/78	73	18	15661	S	14.27	147.86	NA	66MM	NO		CCCL	LLLL	59.80 N	148.40 W	0	0
2112720232	03/10/78	77	18	15717	S	15.69	147.64	90	EEEE	NO		CCCL	LLLL	59.80 N	154.14 W	290062	657
2112920350	03/09/78	79	18	15745	S	16.44	147.51	60	EEEE	NO		CCCL	LLLL	59.80 N	157.00 W	290062	590
2112121315	03/04/78	89	18	15634	S	13.61	147.98	40	EEEE	NO		CCCL	LLLL	59.80 N	171.35 W	290062	125
2111319021	03/06/78	63	18	15521	S	10.92	148.64	80	EEEE	NO		CCCL	LLLL	59.81 N	134.06 W	290061	7
2111919370	03/04/78	69	18	15605	S	12.89	148.15	50	EEEE	NO		CCCL	LLLL	59.81 N	142.68 W	290062	89
2112019425	03/04/78	70	18	15619	S	13.23	148.07	80	EEEE	NO		CCCL	LLLL	59.81 N	144.10 W	290062	60
2112520115	03/10/78	75	18	15689	S	14.97	147.75	80	EEEE	NO		CCCL	LLLL	59.81 N	151.27 W	290062	632
2113119032	03/09/78	63	18	15772	S	17.15	147.42	0	EEEE	NO		CCCL	LLLL	59.82 N	134.08 W	290062	771
2111020281	03/06/78	78	18	15480	S	10.05	148.89	40	EEEE	NO		CCCL	LLLL	59.82 N	155.59 W	290061	262
2116820542	04/21/78	82	18	16289	D	31.85	146.21	30	EEEE	NO		CCCL	LLLL	59.82 N	161.33 W	290063	70
2113521095	03/10/78	85	18	15829	S	18.71	147.22	NA	MMMM	NO		CCCL	LLLL	59.82 N	165.63 W	0	0
2111218563	03/06/78	62	18	15507	S	10.62	148.72	80	EEEE	NO		CCCL	LLLL	59.83 N	132.66 W	290060	720
2111921195	03/04/78	87	17	15606	S	12.01	149.19	30	EEEE	NO		CCCL	LLLL	61.14 N	167.41 W	290062	96
2112021254	03/04/78	88	17	15620	S	12.35	149.12	90	EEEE	NO		CCCL	LLLL	61.14 N	168.83 W	290062	69
2112119481	03/04/78	71	17	15633	S	12.66	149.07	70	EEEE	NO		CCCL	LLLL	61.15 N	144.47 W	290062	119
2112820285	03/09/78	78	17	15731	S	15.17	148.69	90	EEEE	NO		CCCL	LLLL	61.15 N	154.50 W	290062	579
2111320451	03/06/78	61	17	15522	S	10.04	149.64	0	EEEE	NO		CCCL	LLLL	61.15 N	158.81 W	290061	10

ARCHIVAL IMAGE REPORT --ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

PAGE 145

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLW FRAME
2111621023	03/06/78	84	17	15564	S	11.01	149.40	90	FEEE	NO		CCCL	LLLL	61.15 N	163.11 W	290061	789
2111619191	03/06/78	66	17	15563	S	10.98	149.41	10	EEFE	NO		CCCL	LLLL	61.16 N	137.31 W	290061	787
2112219540	03/06/78	72	17	15647	S	13.00	149.02	80	EEEF	NO		CCCL	LLLL	61.16 N	145.91 W	290062	209
2112920344	03/09/78	79	17	15745	S	15.53	148.66	70	EEFE	NO		CCCL	LLLL	61.16 N	155.95 W	290062	589
2113120461	03/09/78	81	17	15773	S	16.29	148.55	90	EEEE	NO		CCCL	LLLL	61.16 N	158.83 W	290062	780
2112121313	03/04/78	89	17	15634	S	12.69	149.06	30	EEFE	NO		CCCL	LLLL	61.16 N	170.30 W	290062	124
2111319013	03/06/78	63	17	15521	S	09.99	149.67	80	FEFE	NO		CCCL	LLLL	61.17 N	133.01 W	290061	6
2112019423	03/04/78	70	17	15619	S	12.31	149.14	30	EEEE	NO		CCCL	LLLL	61.17 N	143.05 W	290062	59
2112314595	03/09/78	73	17	15661	S	13.35	148.97	90	EEFE	NO		CCCL	LLLL	61.17 N	147.36 W	290062	412
2112520112	03/10/78	75	17	15689	S	14.06	148.86	90	EEEF	NO		CCCL	LLLL	61.17 N	150.23 W	290062	631
2112720230	03/10/78	77	17	15717	S	14.78	148.77	90	EEEF	NO		CCCL	LLLL	61.17 N	153.10 W	290062	656
2111919364	03/04/78	69	17	15605	S	11.97	149.21	0	EEEE	NO		CCCL	LLLL	61.18 N	141.63 W	290062	88
2116820540	03/21/78	82	17	16289	D	30.96	147.72	70	EEEE	NO		CCCL	LLLL	61.18 N	160.28 W	290063	69
2113119025	03/09/78	63	17	15772	S	16.24	148.58	0	EEFE	NO		CCCL	LLLL	61.19 N	133.04 W	290062	770
2113521092	03/10/78	85	17	15829	S	17.80	148.42	0	FEEE	NO		CCCL	LLLL	61.19 N	164.58 W	290063	61
2112021252	03/04/78	88	16	15620	S	11.43	150.26	90	FEFE	NO		CCCL	LLLL	62.49 N	167.70 W	290062	68
2112820282	03/09/78	78	16	15731	S	14.25	149.89	70	FEEE	NO		CCCL	LLLL	62.50 N	153.36 W	290062	578
2112119475	03/04/78	71	16	15633	S	11.74	150.22	30	EEEE	NO		CCCL	LLLL	62.51 N	143.34 W	290062	118
2111621021	03/06/78	84	16	15564	S	10.08	150.51	80	FEEE	NO		CCCL	LLLL	62.51 N	161.98 W	290061	788
2111921193	03/04/78	87	16	15606	S	11.08	150.33	20	EEEE	NO		CCCL	LLLL	62.51 N	166.28 W	290062	95
2112219534	03/04/78	72	16	15647	S	12.07	150.18	80	EEEE	NO		CCCL	LLLL	62.52 N	144.78 W	290062	208
2112920341	03/09/78	79	16	15745	S	14.60	149.87	80	EEEE	NO		CCCL	LLLL	62.52 N	154.82 W	290062	588
2113120455	03/09/78	81	16	15773	S	15.36	149.79	40	EEFE	NO		CCCL	LLLL	62.52 N	157.69 W	290062	779
2112121310	03/04/78	89	16	15634	S	11.76	150.22	40	EEEE	NO		CCCL	LLLL	62.52 N	169.16 W	290062	123
2111619185	03/06/78	66	16	15563	S	10.05	150.52	10	EEEE	NO		CCCL	LLLL	62.53 N	136.18 W	290061	786
2112019420	03/04/78	70	16	15619	S	11.38	150.29	10	EEEE	NO		CCCL	LLLL	62.53 N	141.92 W	290062	58
2112520110	03/10/78	75	16	15689	S	13.14	150.04	80	FEEE	NO		CCCL	LLLL	62.53 N	149.10 W	290062	630
2111919361	03/04/78	69	16	15605	S	11.04	150.35	0	EEEE	NO		CCCL	LLLL	62.54 N	140.50 W	290062	87
2112319592	03/09/78	73	16	15661	S	12.42	150.14	90	EEFE	NO		CCCL	LLLL	62.54 N	146.23 W	290062	411
2112720223	03/10/78	77	16	15717	S	13.87	149.95	80	EEFE	NO		CCCL	LLLL	62.54 N	151.97 W	290062	655
2116820533	04/21/78	82	16	16289	D	30.06	149.29	90	EEFE	NO		CCCL	LLLL	62.54 N	159.15 W	290063	68
2113521090	03/10/78	85	16	15829	S	16.89	149.66	0	EEFE	NO		CCCL	LLLL	62.54 N	163.45 W	290063	60
2113119023	03/09/78	63	16	15772	S	15.32	149.81	20	E22F	NO		CCCL	LLLL	62.55 N	131.90 W	290062	769
2112021245	03/04/78	88	15	15620	S	10.50	151.48	NA	2222	NO		CCCL	LLLL	63.84 N	166.47 W	0	0
2112820280	03/09/78	78	15	15731	S	13.32	151.17	70	FEEE	NO		CCCL	LLLL	63.85 N	152.13 W	290062	577
2112119472	03/04/78	71	15	15633	S	10.81	151.45	10	EEEE	NO		CCCL	LLLL	63.86 N	142.11 W	290062	117
2111921190	03/04/78	87	15	15606	S	10.15	151.54	80	EEEE	NO		CCCL	LLLL	63.86 N	165.05 W	290062	94
2112121304	03/04/78	89	15	15634	S	10.84	151.44	40	EEEE	NO		CCCL	LLLL	63.86 N	167.93 W	290062	122
2112219531	03/04/78	72	15	15647	S	11.14	151.42	50	EEEF	NO		CCCL	LLLL	63.87 N	143.56 W	290062	707
2113120452	03/09/78	81	15	15773	S	14.44	151.09	NA	2222	NO		CCCL	LLLL	63.87 N	156.47 W	0	0

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

PAGE 146

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLN FRAME
2112019414	03/04/78	70	15	15619	S	10.44	151.52	10	EEEE	NO		CCCL	LLLL	63.88 N	140.68 W	290062	57
2112520103	03/10/78	75	15	15689	S	12.22	151.29	50	EEEE	NO		CCCL	LLLL	63.88 N	147.87 W	290062	629
2112720221	03/10/78	77	15	15717	S	12.94	151.23	20	EEEE	NO		CCCL	LLLL	63.88 N	150.73 W	290062	654
2112920335	03/09/78	79	15	15745	S	13.68	151.16	60	EEEE	NO		CCCL	LLLL	63.88 N	153.60 W	290062	587
2111919355	03/04/78	69	15	15605	S	10.10	151.57	0	EEEE	NO		CCCL	LLLL	63.89 N	139.26 W	290062	86
2112319590	03/09/78	73	15	15661	S	11.50	151.38	20	EEEE	NO		CCCL	LLLL	63.89 N	145.01 W	290062	410
2116820531	04/21/78	82	15	16289	D	29.14	150.94	80	EEFE	NO		CCCL	LLLL	63.89 N	157.92 W	290063	67
2113521083	03/10/78	85	15	15829	S	15.97	151.01	0	FEFE	NO		CCCL	LLLL	63.89 N	162.22 W	290063	59
2108920084	02/03/78	75	15	15187	S	02.06	154.04	10	EEEE	NO		CCCL	HLLL	64.02 N	148.02 W	290060	226
2112021243	03/04/78	88	14	15620	S	09.57	152.79	80	EEEE	NO		CCCL	LLLL	65.17 N	165.13 W	290062	67
2112820273	03/09/78	78	14	15731	S	12.40	152.53	70	EEEE	NO		CCCL	LLLL	65.19 N	150.80 W	290062	576
2112720215	03/10/78	77	14	15717	S	12.01	152.59	20	EEEE	NO		CCCL	LLLL	65.21 N	149.39 W	290062	653
2112219525	03/04/78	72	14	15647	S	10.21	152.75	10	EEEE	NO		CCCL	LLLL	65.22 N	142.22 W	290062	206
2112319583	03/09/78	73	14	15661	S	10.56	152.72	10	EEEE	NO		CCCL	LLLL	65.22 N	143.66 W	290062	409
2112520101	03/10/78	75	14	15689	S	11.28	152.65	30	EEEF	NO		CCCL	LLLL	65.22 N	146.52 W	290062	628
2112920332	03/09/78	79	14	15745	S	12.75	152.54	80	EEFE	NO		CCCL	LLLL	65.22 N	152.26 W	290062	586
2113120450	03/09/78	81	14	15773	S	13.52	152.48	10	EEEF	NO		CCCL	LLLL	65.22 N	155.13 W	290062	778
2116820524	04/21/78	82	14	16289	D	28.20	152.68	50	EEFE	NO		CCCL	LLLL	65.23 N	156.57 W	290063	66
2113521081	03/10/78	85	14	15829	S	15.05	152.44	10	EEEE	NO		CCCL	LLLL	65.23 N	160.87 W	290063	58
2116920583	04/21/78	83	14	16303	D	28.58	152.77	30	EEEE	NO		CCCL	LLLL	65.24 N	158.02 W	290063	104
2108920082	02/03/78	75	14	15187	S	01.01	155.21	40	FEFE	NO		CCCL	HLLL	65.38 N	146.67 W	290060	225
2112021240	03/04/78	86	13	15620	S	08.63	154.21	10	EEEE	NO		CCCL	LLLL	66.49 N	163.65 W	290062	66
2112820271	03/09/78	78	13	15731	S	11.46	154.03	70	FEFE	NO		CCCL	LLLL	66.52 N	149.33 W	290062	575
2112720212	03/10/78	77	13	15717	S	11.08	154.07	10	EEEE	NO		CCCL	LLLL	66.54 N	147.92 W	290062	652
2112920330	03/09/78	79	13	15745	S	11.82	154.04	90	EEEF	NO		CCCL	LLLL	66.54 N	150.79 W	290062	585
2112219522	03/04/78	72	13	15647	S	09.27	154.21	NA	MMMM	NO		CCCL	LLLL	66.55 N	140.75 W		0
2112319581	03/09/78	73	13	15661	S	09.62	154.18	10	EE2E	NO		CCCL	LLLL	66.55 N	142.18 W	290062	408
2112520094	03/10/78	75	13	15689	S	10.35	154.12	0	EEEE	NO		CCCL	LLLL	66.55 N	145.05 W	290062	627
2113120443	03/09/78	81	13	15773	S	12.59	153.96	40	EEEF	NO		CCCL	LLLL	66.55 N	153.66 W	290062	777
2113521074	03/10/78	85	13	15829	S	14.12	153.98	10	EEEF	NO		CCCL	LLLL	66.55 N	159.40 W	290063	57
2116820522	04/21/78	82	13	16289	D	27.26	154.52	10	EEFE	NO		CCCL	LLLL	66.56 N	155.11 W	290063	65
2116920581	04/21/78	83	13	16303	D	27.63	154.58	80	EEFE	NO		CCCL	LLLL	66.57 N	156.55 W	290063	103
2108920075	02/03/78	75	13	15187	S	00.26	156.50	10	E1EE	NO		CCCL	HLLL	66.71 N	145.19 W	290060	224
2112021234	03/04/78	88	12	15620	S	07.70	155.76	0	EEEE	NO		CCCL	LLLL	67.80 N	162.02 W	290062	65
2112820264	03/09/78	78	12	15731	S	10.52	155.65	80	EEEF	NO		CCCL	LLLL	67.83 N	147.70 W	290062	574
2113120441	03/09/78	81	12	15773	S	11.65	155.64	60	EEFE	NO		CCCL	LLLL	67.85 N	152.02 W	290062	776
2112920323	03/09/78	79	12	15745	S	10.88	155.66	40	EEEF	NO		CCCL	LLLL	67.86 N	149.16 W	290062	584
2112720210	03/10/78	77	12	15717	S	10.13	155.71	0	EEEE	NO		CCCL	LLLL	67.87 N	146.29 W	290062	651
2113521072	03/10/78	85	12	15829	S	13.18	155.66	0	EEFE	NO		CCCL	LLLL	67.87 N	157.77 W	290063	56
2116820515	04/21/78	82	12	16289	D	26.31	156.56	0	EEFE	NO		CCCL	LLLL	67.88 N	153.47 W	290063	64

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

PAGE 147

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLW FRAME
2116920574	04/21/78	P3	12	16303	D	26.69	156.54	70	EFFE	NO				CCCL LLLL	67.89 N 154.93 W	290063	102
2112820262	03/09/78	78	11	15731	S	09.58	157.44	20	2EEE	NO				CCCL LLLL	69.14 N 145.89 W	290062	573
2113120434	03/09/78	81	11	15773	S	10.71	157.44	70	EEEE	NO				CCCL LLLL	69.15 N 150.22 W	290062	775
2113521065	03/10/78	85	11	15829	S	12.24	157.50	0	EEEE	NO				CCCL LLLL	69.16 N 155.97 W	290063	55
2112920321	03/09/78	79	11	15745	S	09.94	157.47	0	EMME	NO				CCCL LLLL	69.17 N 147.35 W	290062	583
2116820513	04/21/78	F2	11	16289	D	25.35	158.60	10	EEFE	NO				CCCL LLLL	69.17 N 151.66 W	290063	63
2116920572	04/21/78	83	11	16303	D	25.73	158.66	40	EEEE	NO				CCCL LLLL	69.20 N 153.12 W	290063	101
2113120432	03/09/78	81	10	15773	S	09.77	159.43	90	EEEE	NO				CCCL LLLL	70.43 N 148.20 W	290062	774
2113521063	03/10/78	85	10	15829	S	11.30	159.52	50	F22F	NO				CCCL LLLL	70.44 N 153.93 W	290063	54
2116820510	04/21/78	82	10	16289	D	24.38	160.91	10	EEFE	NO				CCCL LLLL	70.45 N 149.64 W	290063	62
2116920565	04/21/78	83	10	16303	D	24.76	161.00	10	EEEE	NO				CCCL LLLL	70.48 N 151.09 W	290063	100
2113120425	03/09/78	81	9	15773	S	08.82	161.68	NA	MMMS	NO				CCCL LLLL	71.70 N 145.91 W		0
2111107053	03/06/78	186	61	15486	D	40.32	109.48	20	EEEE	NO				CCCL LLLL	01.42 S 028.78 E	290061	567
2112001044	03/04/78	123	61	15608	D	40.94	105.82	90	EEEE	NO				CCCL HLLL	01.42 S 119.13 E	290062	37
2111214043	03/06/78	8	61	15504	D	40.40	108.96	70	EEEE	NO				CCCL LLLL	01.42 S 075.89 W	290061	56
2117401081	04/26/78	123	62	16361	D	44.37	076.22	40	EEEE	NO				CCCL HLLL	02.85 S 118.76 E	290063	240
2117301023	04/26/78	122	62	16347	D	44.36	076.75	60	EEEE	NO				CCCL HLLL	02.85 S 120.20 E	290063	269
2117701254	04/25/78	126	62	16403	D	44.36	074.63	60	EEEE	NO				CCCL HLLL	02.86 S 114.47 E	290063	228
2112301223	03/09/78	126	62	15650	D	41.31	103.20	90	FFEE	NO				CCCL HLLL	02.86 S 114.50 E	290062	368
2112001051	03/04/78	123	62	15608	D	41.09	104.56	90	EEEE	NO				CCCL HLLL	02.86 S 118.79 E	290062	38
2111214045	03/06/78	8	62	15504	D	40.64	107.75	60	FFEE	NO				CCCL LLLL	02.86 S 076.23 W	290061	57
2117401084	04/26/78	123	63	16361	D	43.78	074.94	NA	MMMM	NO				CCCL HLLL	04.29 S 118.42 E		0
2117301025	04/26/78	122	63	16347	D	43.79	075.46	60	EEEE	NO				CCCL HLLL	04.29 S 119.85 E	290063	270
2117104175	04/25/78	156	63	16321	D	43.80	076.47	NA	2222	NO				CCCL HLLL	04.30 S 071.10 E		0
2117004120	04/25/78	155	63	16307	D	43.80	077.00	50	2EEE	NO				CCCL HLLL	04.30 S 072.54 E	290063	124
2117701260	04/25/78	126	63	16403	D	43.74	073.36	70	EEEE	NO				CCCL HLLL	04.30 S 114.12 F	290063	229
2112301230	03/09/78	126	63	15650	D	41.40	101.93	60	EEEE	NO				CCCL HLLL	04.30 S 114.15 E	290062	369
2112201171	03/04/78	125	63	15636	D	41.33	102.40	50	EEEE	NO				CCCL HLLL	04.30 S 115.59 E	290062	234
2112001053	03/04/78	123	63	15608	D	41.21	103.31	80	EEEE	NO				CCCL HLLL	04.30 S 118.46 E	290062	39
2116804085	03/06/78	155	63	15554	D	41.06	105.01	20	EEEE	NO				CCCL HLLL	04.31 S 072.57 E	290061	783
2117401090	04/26/78	123	64	16361	D	43.17	073.70	40	EEEE	NO				CCCL HLLL	05.73 S 118.08 E	290063	241
2117301032	04/26/78	122	64	16347	D	43.19	074.22	80	EEEE	NO				CCCL HLLL	05.73 S 119.51 E	290063	271
2117104181	04/25/78	156	64	16321	D	43.22	075.22	30	FFEE	NO				CCCL HLLL	05.74 S 070.76 E	290063	129
2117004123	04/25/78	155	64	16307	D	43.23	075.75	40	EEEE	NO				CCCL HLLL	05.74 S 072.20 F	290063	125
2112801522	03/04/78	131	64	15720	D	41.71	098.25	30	EFFE	NO				CCCL LLLL	05.74 S 106.62 F	290062	513
2117701263	04/25/78	126	64	16403	D	43.09	072.15	50	EEEE	NO				CCCL HLLL	05.74 S 113.79 E	290063	230
2112301232	03/09/78	126	64	15650	D	41.45	100.66	70	FFEE	NO				CCCL HLLL	05.74 S 113.82 E	290062	370
2108601155	02/03/78	125	64	15134	D	41.20	113.98	100	EEEE	NO				CCCL HLLL	05.74 S 115.23 E	290060	135
2112201173	03/04/78	125	64	15636	D	41.40	101.14	30	EEEE	NO				CCCL HLLL	05.74 S 115.25 E	290062	235
2112001060	03/04/78	123	64	15608	D	41.30	102.05	60	EEEE	NO				CCCL HLLL	05.74 S 118.11 E	290062	40

ARCHIVAL IMAGE REPORT -ARCHEN
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:11

PAGE 148

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MISC FLW FRAME
2111604092	03/06/78	155	64	15554	D	41.14	103.76	NA	MMMM	NO		CCCL	HLLL	05.75 S	072.23 E	0	0
2117104184	04/25/78	156	65	16321	D	42.62	074.01	30	FEFF	NO		CCCL	HLLL	07.18 S	070.43 E	290063	130
2117004125	04/25/78	155	65	16307	D	42.63	074.52	30	EEFE	NO		CCCL	HLLL	07.18 S	071.87 E	290063	126
2112801524	03/04/78	131	65	15720	D	41.67	097.00	80	EEFE	NO		CCCL	L.LLL	07.18 S	106.29 E	290062	514
2117701265	04/25/78	126	65	16403	D	42.41	070.98	20	EEFE	NO		CCCL	HLLL	07.18 S	113.45 E	290063	231
2108601162	02/03/78	125	65	15134	D	41.56	112.75	100	TEEE	NO		CCCL	HLLL	07.18 S	114.89 E	290060	136
2117401093	04/26/78	123	65	16361	D	42.52	072.50	60	EEFE	NO		CCCL	HLLL	07.18 S	117.75 E	290063	242
2112001062	03/04/78	123	65	15608	D	41.36	100.80	50	EEFE	NO		CCCL	HLLL	07.18 S	117.77 E	290062	41
2111604094	03/06/78	155	65	15554	D	41.24	102.51	NA	MMMM	NO		CCCL	HLLL	07.19 S	071.89 E	0	0
2112301235	03/09/78	126	65	15650	D	41.47	099.39	50	FEFE	NO		CCCL	HLLL	07.19 S	113.48 E	290062	371
2112201180	03/04/78	125	65	15636	D	41.43	099.87	30	EEFE	NO		CCCL	HLLL	07.19 S	114.92 E	290062	236
2117701272	04/25/78	126	66	16403	D	41.71	069.87	20	FEFE	NO		CCCL	HLLL	08.62 S	113.11 E	290063	232
2108601164	02/03/78	125	66	15134	D	41.89	111.52	90	FEFE	NO		CCCL	HLLL	08.62 S	114.55 E	290060	137
2117401095	04/26/78	123	66	16361	D	41.85	071.36	NA	MMMM	NO		CCCL	HLLL	08.62 S	117.40 E	0	0
2112001065	03/04/78	123	66	15608	D	41.38	099.54	40	FEFE	NO		CCCL	HLLL	08.62 S	117.43 E	290062	42
2112301241	03/09/78	126	66	15650	D	41.46	098.13	30	EEFE	NO		CCCL	HLLL	08.63 S	113.14 E	290062	372
2112201182	03/04/78	125	66	15636	D	41.43	098.62	30	EEFE	NO		CCCL	HLLL	08.63 S	114.58 E	290062	237
2117701274	04/25/78	126	67	16403	D	40.98	068.79	40	EEFE	NO		CCCL	HLLL	10.06 S	112.76 E	290063	233
2108601171	02/03/78	125	67	15134	D	42.18	110.27	90	EEFE	NO		CCCL	HLLL	10.06 S	114.21 E	290060	138
2117401102	04/26/78	123	67	16361	D	41.15	070.26	NA	MMMM	NO		CCCL	HLLL	10.06 S	117.06 E	0	0
2108401054	02/03/78	123	67	15106	D	42.33	110.71	70	EEFE	NO		CCCL	HLLL	10.06 S	117.07 E	290060	203
2112001071	03/04/78	123	67	15608	D	41.37	098.29	40	EEFE	NO		CCCL	HLLL	10.06 S	117.08 E	290062	43
2111901012	03/04/78	122	67	15594	D	41.36	098.76	NA	2222	NO		CCCL	HLLL	10.06 S	118.51 E	0	0
2112301244	03/09/78	126	67	15650	D	41.41	096.89	40	FEFE	NO		CCCL	HLLL	10.07 S	112.80 E	290062	373
2112201185	03/04/78	125	67	15636	D	41.40	097.37	20	EEFE	NO		CCCL	HLLL	10.07 S	114.25 E	290062	238
2089612332	03/04/78	241	72	12491	D	29.37	050.27	0	7777	NO		CCCL	LLLL	17.29 S	053.73 W	0	0
2089412220	03/04/78	239	72	12463	D	29.34	050.02	0	7777	NO		CCCL	LLLL	17.30 S	050.85 W	0	0
2089612334	03/04/78	241	73	12491	D	28.26	049.82	0	7777	NO		CCCL	LLLL	18.73 S	054.08 W	0	0
2087412115	02/14/78	237	73	12184	D	28.90	048.37	70	6666	NO		CCCL	LLLL	18.74 S	048.32 W	0	0
2087512173	02/14/78	238	73	12198	D	28.82	048.37	40	6666	NO		CCCL	LLLL	18.74 S	049.75 W	0	0
2089312164	03/04/78	238	73	12449	D	28.21	049.47	NA	2222	NO		CCCL	LLLL	18.74 S	049.78 W	0	0
2087612231	02/14/78	239	73	12212	D	28.75	048.36	60	6666	NO		CCCL	LLLL	18.74 S	051.17 W	0	0
2089412222	03/04/78	239	73	12463	D	28.23	049.58	0	7777	NO		CCCL	LLLL	18.74 S	051.20 W	0	0
2089312171	03/04/78	238	74	12449	D	27.09	049.06	10	7777	NO		CCCL	LLLL	20.17 S	050.14 W	0	0
2089612341	03/04/78	241	74	12491	D	27.15	049.41	10	7777	NO		CCCL	LLLL	20.17 S	054.44 W	0	0
2087412122	02/14/78	237	74	12184	D	27.76	047.96	60	1666	NO		CCCL	LLLL	20.18 S	048.68 W	0	0
2087512180	02/14/78	238	74	12198	D	27.68	047.97	50	6666	NO		CCCL	LLLL	20.18 S	050.10 W	0	0
2087612234	02/14/78	239	74	12212	D	27.60	047.98	90	6666	NO		CCCL	LLLL	20.18 S	051.53 W	0	0
2089412225	03/04/78	239	74	12463	D	27.11	049.18	0	7717	NO		CCCL	LLLL	20.18 S	051.56 W	0	0
2089312173	03/04/78	238	75	12449	D	25.96	048.69	30	7777	NO		CCCL	LLLL	21.61 S	050.50 W	0	0

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:12

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2089412231	03/04/78	239	75	12463	D	25.98	048.80	NA	2222	NO		CCCL	LLLL	21.61 S	051.92 W		0
2089612343	03/04/78	241	75	12491	D	26.03	049.04	NA	2222	NO		CCCL	LLLL	21.61 S	054.79 W		0
2087412124	02/14/78	237	75	12184	D	26.61	047.59	70	6666	NO		CCCL	LLLL	21.62 S	049.04 W		0
2087512182	02/14/78	238	75	12198	D	26.54	047.60	80	6666	NO		CCCL	LLLL	21.62 S	050.46 W		0
2087612240	02/14/78	239	75	12212	D	26.46	047.61	90	6666	NO		CCCL	LLLL	21.62 S	051.90 W		0
2107722514	03/10/78	99	76	15021	D	44.34	099.98	20	EEEF	NO		CCCL	LLLL	23.00 S	148.30 E	290061	369
2109622574	03/06/78	100	76	15286	D	42.09	096.15	10	EEEE	NO		CCCL	LLLL	23.01 S	146.89 E	290061	549
2107822573	03/10/78	100	76	15035	D	44.21	099.86	90	FFEF	NO		CCCL	LLLL	23.01 S	146.90 E	290061	378
2109522520	03/06/78	99	76	15272	D	42.20	096.42	60	EEEE	NO		CCCL	LLLL	23.01 S	148.32 E	290060	765
2087312072	03/09/78	236	76	12170	D	25.54	047.25	80	7777	NO		CCCL	LLLL	23.05 S	047.98 W		0
2090912054	03/04/78	236	76	12672	D	25.71	050.63	20	7777	NO		CCCL	LLLL	23.05 S	047.98 W		0
2089112063	03/04/78	236	76	12421	D	24.80	048.15	0	7777	NO		CCCL	LLLL	23.05 S	048.00 W		0
2087412131	02/14/78	237	76	12184	D	25.46	047.25	80	6666	NO		CCCL	LLLL	23.05 S	049.41 W		0
2089312180	03/04/78	238	76	12449	D	24.82	048.36	60	7777	NO		CCCL	LLLL	23.05 S	050.86 W		0
2089412234	03/04/78	239	76	12463	D	24.84	048.47	20	7777	NO		CCCL	LLLL	23.05 S	052.29 W		0
2087712301	02/14/78	240	76	12226	D	25.25	047.30	NA	1111	NO		CCCL	LLLL	23.05 S	053.72 W		0
2089512292	03/04/78	240	76	12477	D	24.87	048.58	NA	2222	NO		CCCL	LLLL	23.05 S	053.72 W		0
2089612350	03/04/78	241	76	12491	D	24.90	048.70	70	7777	NO		CCCL	LLLL	23.05 S	055.16 W		0
2087512185	02/14/78	238	76	12198	D	25.38	047.26	60	6666	NO		CCCL	LLLL	23.06 S	050.83 W		0
2087612243	02/14/78	239	76	12212	D	25.31	047.28	90	6666	NO		CCCL	LLLL	23.06 S	052.27 W		0
2107722521	03/10/78	99	77	15021	D	44.32	098.67	40	EEEE	NO		CCCL	LLLL	24.43 S	147.92 E	290061	370
2112922425	03/10/78	97	77	15746	D	38.52	082.25	60	EEEE	NO		CCCL	LLLL	24.43 S	150.77 E	290062	668
2109522522	03/06/78	99	77	15272	D	42.09	095.21	80	EEEE	NO		CCCL	LLLL	24.44 S	147.94 E	290060	766
2109322405	03/06/78	97	77	15244	D	42.33	095.72	10	EEEE	NO		CCCL	LLLL	24.45 S	150.84 E	290061	193
2087312075	03/09/78	236	77	12170	D	24.38	046.95	70	7777	NO		CCCL	LLLL	24.49 S	048.35 W		0
2090912060	03/04/78	236	77	12672	D	24.60	050.29	60	7777	NO		CCCL	LLLL	24.49 S	048.35 W		0
2089112070	03/04/78	236	77	12421	D	23.66	047.86	40	7777	NO		CCCL	LLLL	24.49 S	048.36 W		0
2087412133	02/14/78	237	77	12184	D	24.30	046.95	NA	1111	NO		CCCL	LLLL	24.49 S	049.79 W		0
2087512191	02/14/78	238	77	12198	D	24.22	046.96	70	6666	NO		CCCL	LLLL	24.49 S	051.21 W		0
2089312182	03/04/78	238	77	12449	D	23.69	048.06	NA	2222	NO		CCCL	LLLL	24.49 S	051.23 W		0
2087612245	02/14/78	239	77	12212	D	24.15	046.98	NA	1111	NO		CCCL	LLLL	24.49 S	052.64 W		0
2089412240	03/04/78	239	77	12463	D	23.70	048.17	10	7777	NO		CCCL	LLLL	24.49 S	052.66 W		0
2087712303	02/14/78	240	77	12226	D	24.09	047.00	40	1166	NO		CCCL	LLLL	24.49 S	054.09 W		0
2089512294	03/04/78	240	77	12477	D	23.73	048.28	20	2777	NO		CCCL	LLLL	24.49 S	054.10 W		0
2089612352	03/04/78	241	77	12491	D	23.76	048.40	90	7777	NO		CCCL	LLLL	24.49 S	055.53 W		0
2113022490	03/09/78	98	78	15760	D	37.94	080.82	30	EEEE	NO		CCCL	LLLL	25.87 S	148.96 E	290062	739
2112922431	03/10/78	97	78	15746	D	38.06	081.28	20	EEEE	NO		CCCL	LLLL	25.87 S	150.39 E	290062	669
2109422470	03/04/78	98	78	15258	D	42.08	094.28	60	EEEE	NO		CCCL	LLLL	25.88 S	149.01 E	290061	508
2109322412	03/06/78	97	78	15244	D	42.20	094.52	40	FEF2	NO		CCCL	LLLL	25.89 S	150.46 E	290061	194
2089112072	03/04/78	236	78	12421	D	22.51	047.60	NA	2222	NO		CCCL	LLLL	25.92 S	048.75 W		0

2089412231 03/04/78 239 75 12463 D 25.98 048.80 NA 2222 NO CCCL LLLL 21.61 S 051.92 W 0 0

ARCHIVAL IMAGE REPORT -ARCHIM
STANDARD CATALOG
LANDSAT 2 MSS SENSOR
FROM 01/01/78 TO 04/30/78

07/06/78
10:12

PAGE 150

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FRM FRAME
2087312081	03/09/78	236	78	12170	D	23.22	046.68	10	7777	NO		CCCL	LLLL	25.93 S	048.73 W	0	0
2090912063	03/04/78	236	78	12672	D	23.49	050.00	NA	MMMM	NO		CCCL	LLLL	25.93 S	048.73 W	0	0
2087412140	02/14/78	237	78	12184	D	23.14	046.69	NA	MMH6	NO		CCCL	LLLL	25.93 S	050.17 W	0	0
2087512194	02/14/78	238	78	12198	D	23.05	046.70	NA	1111	NO		CCCL	LLLL	25.93 S	051.59 W	0	0
2089312185	03/04/78	238	78	12449	D	22.54	047.80	0	7777	NO		CCCL	LLLL	25.93 S	051.61 W	0	0
2087612252	02/14/78	239	78	12212	D	22.98	046.71	NA	1111	NO		CCCL	LLLL	25.93 S	053.02 W	0	0
2089412243	03/04/78	239	78	12463	D	22.56	047.90	10	7777	NO		CCCL	LLLL	25.93 S	053.04 W	0	0
2087712310	02/14/78	240	78	12226	D	22.93	046.75	50	6666	NO		CCCL	LLLL	25.93 S	054.46 W	0	0
2089512301	03/04/78	240	78	12477	D	22.59	048.01	0	7777	NO		CCCL	LLLL	25.93 S	054.47 W	0	0
2089612355	03/04/78	241	78	12491	D	22.62	048.13	90	7777	NO		CCCL	LLLL	25.93 S	055.90 W	0	0
2110101052	03/04/78	122	79	15343	D	41.12	091.45	0	EEEE	NO		CCCL	LLLL	27.30 S	114.15 E	290062	312
2113100524	03/09/78	116	79	15761	D	37.44	079.87	10	EEEE	NO		CCCL	LLLL	27.30 S	122.73 E	290062	748
2113022493	03/09/78	96	79	15760	D	37.44	079.88	10	EEEE	NO		CCCL	LLLL	27.30 S	148.57 E	290062	740
2112922434	03/10/78	97	79	15746	D	37.57	080.34	10	EEEE	NO		CCCL	LLLL	27.30 S	150.00 E	290062	670
2112822375	03/04/78	96	79	15732	D	37.70	080.79	50	EEEE	NO		CCCL	LLLL	27.30 S	151.44 E	290062	453
2108301050	02/11/78	122	79	15092	D	43.51	095.47	10	EFMM	NO		CCCL	LLLL	27.32 S	114.20 E	290060	254
2109422473	03/04/78	98	79	15258	D	41.91	093.10	60	EEEE	NO		CCCL	LLLL	27.32 S	148.64 E	290061	508
2109322414	03/06/78	97	79	15244	D	42.04	093.34	70	EEEE	NO		CCCL	LLLL	27.32 S	150.07 E	290061	195
2109222356	03/04/78	96	79	15230	D	42.17	093.59	60	EEFE	NO		CCCL	LLLL	27.32 S	151.50 E	290060	643
2087312084	03/09/78	236	79	12170	D	22.05	046.44	10	7777	NO		CCCL	LLLL	27.36 S	049.11 W	0	0
2090912065	03/04/78	236	79	12672	D	22.37	049.72	80	7777	NO		CCCL	LLLL	27.36 S	049.11 W	0	0
2089112075	03/04/78	236	79	12421	D	21.35	047.36	NA	2222	NO		CCCL	LLLL	27.36 S	049.13 W	0	0
2087412142	02/14/78	237	79	12184	D	21.97	046.45	NA	MMH6	NO		CCCL	LLLL	27.36 S	050.55 W	0	0
2089312191	03/04/78	238	79	12449	D	21.39	047.56	NA	2222	NO		CCCL	LLLL	27.36 S	052.00 W	0	0
2089412245	03/04/78	239	79	12463	D	21.40	047.67	NA	2222	NO		CCCL	LLLL	27.36 S	053.42 W	0	0
2087712312	02/14/78	240	79	12226	D	21.77	046.51	40	6666	NO		CCCL	LLLL	27.36 S	054.85 W	0	0
2089512303	03/04/78	240	79	12477	D	21.44	047.78	10	7777	NO		CCCL	LLLL	27.36 S	054.85 W	0	0
2089612361	03/04/78	241	79	12491	D	21.47	047.89	90	7777	NO		CCCL	LLLL	27.36 S	056.29 W	0	0
2088012483	03/04/78	243	79	12268	D	21.59	046.61	NA	MMMM	NO		CCCL	LLLL	27.36 S	059.16 W	0	0
2089812474	03/04/78	243	79	12519	D	21.55	048.13	90	7777	NO		CCCL	LLLL	27.36 S	059.17 W	0	0
2089912532	03/04/78	244	79	12533	D	21.60	048.26	80	7777	NO		CCCL	LLLL	27.36 S	060.61 W	0	0
2087512200	02/14/78	238	79	12198	D	21.89	046.47	60	6666	NO		CCCL	LLLL	27.37 S	051.97 W	0	0
2087612254	02/14/78	239	79	12212	D	21.81	046.48	60	6666	NO		CCCL	LLLL	27.37 S	053.41 W	0	0
2110101055	03/04/78	122	80	15343	D	40.88	090.34	0	EEEF	NO		CCCL	LLLL	28.73 S	113.75 E	290062	313
2113022495	03/09/78	98	80	15760	D	36.92	079.00	0	EEEE	NO		CCCL	LLLL	28.73 S	148.17 E	290062	741
2112922440	03/10/78	97	80	15746	D	37.06	079.44	0	EEEE	NO		CCCL	LLLL	28.73 S	149.61 E	290062	671
2112822381	03/04/78	96	80	15732	D	37.70	079.68	30	EEEE	NO		CCCL	LLLL	28.73 S	151.04 E	290062	454
2110001000	03/10/78	121	80	15329	D	41.02	090.64	0	EEEE	NO		CCCL	LLLL	28.74 S	115.19 E	290061	340
2108301052	02/11/78	122	80	15092	D	43.37	094.23	20	EEEE	NO		CCCL	LLLL	28.75 S	113.80 E	290060	255
2108200594	02/03/78	121	80	15078	D	43.51	094.35	70	EEEE	NO		CCCL	LLLL	28.75 S	115.23 E	290060	69

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:12

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPEL	SUN ELEV	SUN AZIM	X CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLW FRAME
2108100535	02/03/78	120	80	15064	D	43.65	094.50	50	EEEE	NO		CCCL	LLLL	28.75 S	116.66 E	290060	54
2109422475	03/04/78	98	80	15258	D	41.71	091.94	60	EEEE	NO		CCCL	LLLL	28.75 S	148.25 E	290061	510
2109322421	03/06/78	97	80	15244	D	41.85	092.12	60	EEEE	NO		CCCL	LLLL	28.75 S	149.67 E	290061	196
2109222362	03/04/78	96	80	15230	D	41.99	092.42	60	EEEE	NO		CCCL	LLLL	28.75 S	151.10 E	290060	644
2107912452	03/10/78	244	80	15043	D	43.85	094.63	70	FEFE	NO		CCCL	LLLL	28.75 S	061.15 W	290061	394
2109900541	03/10/78	120	80	15315	D	41.16	090.89	10	EEEE	NO		CCCL	LLLL	28.76 S	116.69 E	290061	324
2089312194	03/04/78	238	80	12449	D	20.22	047.36	30	7777	NO		CCCL	LLLL	28.79 S	052.39 W	0	0
2089912534	03/04/78	244	80	12533	D	20.45	048.05	80	7777	NO		CCCL	LLLL	28.79 S	061.00 W	0	0
2088213002	03/04/78	245	80	12296	D	20.33	046.51	40	7777	NO		CCCL	LLLL	28.79 S	062.45 W	0	0
2087412145	02/14/78	237	80	12184	D	20.79	046.25	NA	1116	NO		CCCL	LLLL	28.80 S	050.95 W	0	0
2087512203	02/14/78	238	80	12198	D	20.73	046.27	80	6666	NO		CCCL	LLLL	28.80 S	052.37 W	0	0
2087612261	02/14/78	239	80	12212	D	20.63	046.28	20	6166	NO		CCCL	LLLL	28.80 S	053.80 W	0	0
2089412252	03/04/78	239	80	12463	D	20.24	047.47	80	7777	NO		CCCL	LLLL	28.80 S	053.81 W	0	0
2087712315	02/14/78	240	80	12226	D	20.59	046.31	50	6666	NO		CCCL	LLLL	28.80 S	055.25 W	0	0
2089512310	03/04/78	240	80	12477	D	20.27	047.57	30	7777	NO		CCCL	LLLL	28.80 S	055.25 W	0	0
2089612364	03/04/78	241	80	12491	D	20.31	047.69	90	7777	NO		CCCL	LLLL	28.80 S	056.69 W	0	0
2088012485	03/04/78	243	80	12268	D	20.42	046.42	NA	2222	NO		CCCL	LLLL	28.80 S	059.55 W	0	0
2089812480	03/04/78	243	80	12519	D	20.40	047.93	90	7272	NO		CCCL	LLLL	28.80 S	059.55 W	0	0
2113400510	03/10/78	119	81	15803	D	35.93	076.21	40	FEFE	NO		CCCL	LLLL	30.16 S	117.62 E	290063	4
2113022502	03/09/78	98	81	15760	D	36.38	078.15	10	EEEE	NO		CCCL	LLLL	30.16 S	147.77 E	290062	742
2112922443	03/10/78	97	81	15746	D	36.53	078.59	NA	MMMM	NO		CCCL	LLLL	30.16 S	149.20 E	0	0
2112722325	03/04/78	95	81	15718	D	36.82	079.43	60	EEEE	NO		CCCL	LLLL	30.16 S	152.07 E	290062	510
2110001002	03/10/78	121	81	15329	D	40.75	089.55	0	EEEE	NO		CCCL	LLLL	30.17 S	114.79 E	290061	341
2109800485	03/06/78	119	81	15301	D	41.05	090.06	0	EEEE	NO		CCCL	LLLL	30.17 S	117.66 E	290061	238
2107900425	03/10/78	118	81	15036	D	43.76	093.46	50	EEZE	NO		CCCL	LLLL	30.17 S	119.10 E	290061	382
2112822384	03/04/78	96	81	15732	D	36.67	079.01	10	FEFE	NO		CCCL	LLLL	30.17 S	150.63 E	290062	455
2108201000	02/03/78	121	81	15078	D	43.34	093.13	70	EEEE	NO		CCCL	LLLL	30.18 S	114.82 E	290060	70
2108100542	02/03/78	120	81	15064	D	43.48	093.25	60	EEEE	NO		CCCL	LLLL	30.18 S	116.26 E	290060	55
2108000483	02/03/78	119	81	15050	D	43.62	093.35	20	EEEE	NO		CCCL	LLLL	30.18 S	117.69 E	290060	17
2109700430	03/06/78	118	81	15267	D	41.19	090.33	0	EEEE	NO		CCCL	LLLL	30.18 S	119.11 E	290061	552
2109322423	03/06/78	97	81	15244	D	41.63	091.04	80	FEFE	NO		CCCL	LLLL	30.18 S	149.27 E	290061	197
2109222364	03/04/78	96	81	15230	D	41.77	091.29	80	FEFE	NO		CCCL	LLLL	30.18 S	150.68 E	290060	645
2107912454	03/10/78	244	81	15043	D	43.69	093.39	40	FEFE	NO		CCCL	LLLL	30.18 S	061.55 W	290061	395
2108012513	02/03/78	245	81	15057	D	43.55	093.29	40	FEFE	NO		CCCL	LLLL	30.18 S	063.00 W	290060	27
2109400544	03/10/78	120	81	15315	D	40.90	089.79	0	EEEE	NO		CCCL	LLLL	30.19 S	116.28 E	290061	325
2109422482	03/04/78	98	81	15258	D	41.48	090.81	70	FEFE	NO		CCCL	LLLL	30.19 S	147.85 E	290061	511
2089312200	03/04/78	238	81	12449	S	19.05	047.20	NA	2222	NO		CCCL	LLLL	30.22 S	052.80 W	0	0
2088213004	03/04/78	245	81	12296	S	19.15	046.35	50	7777	NO		CCCL	LLLL	30.22 S	062.84 W	0	0
2090113053	03/04/78	246	81	12561	S	19.41	048.13	60	7777	NO		CCCL	LLLL	30.22 S	064.29 W	0	0
2087412151	02/14/78	237	81	12184	S	19.62	046.08	70	6666	NO		CCCL	LLLL	30.23 S	051.34 W	0	0

ARCHIVAL IMAGE REPORT -ARCHIV
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:12

PAGE 152

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	LAY/NITF /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE ENTR LONG	MICROFILM ROLL	MIC FLW FRAME
2087512205	02/14/78	238	81	12192	S	19.54	046.10	70	6666	NO		CCCL	LLLL	30.23 S	052.77 W	0	0
2087612263	02/14/78	239	81	12212	S	19.45	046.12	10	6666	NO		CCCL	LLLL	30.23 S	054.21 W	0	0
2089412254	03/04/78	239	81	12463	S	19.08	047.30	90	7777	NO		CCCL	LLLL	30.23 S	054.22 W	0	0
2087712322	02/14/78	240	81	12226	S	19.41	046.15	90	6666	NO		CCCL	LLLL	30.23 S	055.64 W	0	0
2089512312	03/04/78	240	81	12477	S	19.11	047.41	NA	2222	NO		CCCL	LLLL	30.23 S	055.64 W	0	0
2089612370	03/04/78	241	81	12491	S	19.15	047.52	90	7777	NO		CCCL	LLLL	30.23 S	057.09 W	0	0
2089712425	03/04/78	242	81	12505	S	19.19	047.63	NA	7777	NO		CCCL	LLLL	30.23 S	056.52 W	0	0
2088012492	03/04/78	243	81	12268	S	19.25	046.25	100	7772	NO		CCCL	LLLL	30.23 S	059.95 W	0	0
2089812483	03/04/78	243	81	12519	S	19.25	047.75	90	7777	NO		CCCL	LLLL	30.23 S	059.95 W	0	0
2089912541	03/04/78	244	81	12533	S	19.29	047.88	90	7777	NO		CCCL	LLLL	30.23 S	061.40 W	0	0
2088313062	03/04/78	246	81	12310	S	19.12	046.40	90	7777	NO		CCCL	LLLL	30.23 S	064.25 W	0	0
2087912434	03/04/78	242	81	12254	S	19.28	046.21	40	7777	NO		CCCL	LLLL	30.24 S	058.50 W	0	0
2110323404	03/10/78	107	82	15384	D	39.88	087.36	20	EEEE	NO		CCCL	LLLL	31.56 S	134.42 E	290061	349
2113400512	03/10/78	119	82	15803	D	35.33	076.02	40	EEEE	NO		CCCL	LLLL	31.59 S	117.21 E	290063	5
2112922445	03/10/78	97	82	15746	D	35.97	077.76	10	EEEE	NO		CCCL	LLLL	31.59 S	148.78 E	290062	672
2112822390	03/04/78	96	82	15732	D	36.13	078.18	30	EEEE	NO		CCCL	LLLL	31.59 S	150.22 E	290062	456
2109600492	03/06/78	119	82	15301	D	40.76	088.94	0	EEEE	NO		CCCL	LLLL	31.60 S	117.25 E	290061	239
2109700431	03/10/78	118	82	15036	D	43.57	092.95	60	EEEE	NO		CCCL	LLLL	31.60 S	118.68 E	290061	383
2109700433	03/06/78	118	82	15287	D	40.92	089.23	10	EEEE	NO		CCCL	LLLL	31.60 S	118.69 E	290061	553
2113022504	03/09/78	98	82	15760	D	35.81	077.33	10	EEEE	NO		CCCL	LLLL	31.60 S	147.35 E	290062	743
2109100544	02/03/78	120	82	15064	D	43.28	092.04	50	EEEE	NO		CCCL	LLLL	31.61 S	115.85 E	290060	56
2108000490	02/03/78	119	82	15050	D	43.42	092.14	40	EEEE	NO		CCCL	LLLL	31.61 S	117.28 E	290060	18
2107800373	03/10/78	117	82	15022	D	43.70	092.30	0	EEEE	NO		CCCL	LLLL	31.61 S	120.15 E	290061	375
2109600374	03/06/78	117	82	15273	D	41.07	089.50	40	EEEE	NO		CCCL	LLLL	31.61 S	120.15 E	290060	771
2109222371	03/04/78	96	82	15230	D	41.52	090.12	80	EEEE	NO		CCCL	LLLL	31.61 S	150.26 E	290060	646
2107712344	03/13/78	242	82	15015	D	43.77	092.34	0	EEEE	NO		CCCL	LLLL	31.61 S	059.12 W	290062	349
2107912461	03/10/78	244	82	15043	D	43.49	092.12	30	EEEE	NO		CCCL	LLLL	31.61 S	061.97 W	290061	396
2108012515	02/03/78	245	82	15057	D	43.35	092.09	30	EEEE	NO		CCCL	LLLL	31.61 S	063.40 W	290060	28
2109900550	03/10/78	120	82	15315	D	40.61	088.72	0	EEEE	NO		CCCL	LLLL	31.62 S	115.87 E	290061	326
2109422484	03/04/78	96	82	15258	D	41.22	089.72	40	EEEE	NO		CCCL	LLLL	31.62 S	147.43 E	290061	512
2109322430	03/06/78	97	82	15244	D	41.37	089.94	90	EEEE	NO		CCCL	LLLL	31.62 S	148.85 E	290061	198
2108112573	02/03/78	246	82	15071	D	43.21	091.92	90	FFFF	NO		CCCL	LLLL	31.62 S	064.82 W	290060	63
2090113060	03/04/78	246	82	12561	S	18.26	048.00	60	7777	NO		CCCL	LLLL	31.65 S	064.69 W	0	0
2087412154	02/14/78	237	82	12184	S	18.43	045.95	50	6666	NO		CCCL	LLLL	31.66 S	051.76 W	0	0
2089312203	03/04/78	238	82	12449	S	17.89	047.06	80	7777	NO		CCCL	LLLL	31.66 S	053.21 W	0	0
2089412261	03/04/78	239	82	12463	S	17.92	047.17	100	7777	NO		CCCL	LLLL	31.66 S	054.53 W	0	0
2089612373	03/04/78	241	82	12491	S	17.99	047.38	90	7772	NO		CCCL	LLLL	31.66 S	057.50 W	0	0
2089712431	03/04/78	242	82	12505	S	18.03	047.50	90	7777	NO		CCCL	LLLL	31.66 S	058.93 W	0	0
2088012494	03/04/78	243	82	12268	S	18.06	046.12	NA	MMMM	NO		CCCL	LLLL	31.66 S	060.36 W	0	0
2089612485	03/04/78	243	82	12519	S	18.08	047.61	90	7777	NO		CCCL	LLLL	31.66 S	060.37 W	0	0

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:12

PAGE 153

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2089912543	03/04/78	244	82	12533	S	18.14	047.73	90	7777	NO		CCCL	LLLL	31.66 S	061.81 W	0	0
2088213011	03/04/78	245	82	12296	S	17.97	046.22	90	7777	NO		CCCL	LLLL	31.66 S	063.25 W	0	0
2088313065	03/04/78	246	82	12310	S	17.94	046.28	100	7777	NO		CCCL	LLLL	31.66 S	064.67 W	0	0
2087512212	02/14/78	238	82	12198	S	18.35	045.97	NA	1111	NO		CCCL	LLLL	31.67 S	053.18 W	0	0
2087612270	02/14/78	239	82	12212	S	18.27	046.00	0	6666	NO		CCCL	LLLL	31.67 S	054.62 W	0	0
2087712324	02/14/78	240	82	12226	S	18.22	046.01	NA	1111	NO		CCCL	LLLL	31.67 S	056.05 W	0	0
2089512315	03/04/78	240	82	12477	S	17.94	047.27	90	7777	NO		CCCL	LLLL	31.67 S	056.05 W	0	0
2087912440	03/04/78	242	82	12254	S	18.10	046.08	30	7777	NO		CCCL	LLLL	31.67 S	058.90 W	0	0
2110323411	03/10/78	107	83	15384	D	39.53	086.37	10	FEFE	NO		CCCL	LLLL	33.01 S	134.00 E	290061	350
2110223352	03/06/78	106	83	15370	D	39.68	086.65	10	EEEE	NO		CCCL	LLLL	33.01 S	135.43 E	290061	618
2113400515	03/10/78	119	83	15803	D	34.70	075.26	10	EEEE	NO		CCCL	LLLL	33.02 S	116.78 E	290063	6
2113100342	03/04/78	116	83	15761	D	35.22	076.53	40	EEEE	NO		CCCL	LLLL	33.02 S	121.07 E	290062	749
2113000283	03/10/78	115	83	15747	D	35.37	076.94	100	EEEE	NO		CCCL	LLLL	33.02 S	122.52 E	290062	677
2110023234	03/04/78	104	83	15342	D	39.99	087.20	50	E222	NO		CCCL	LLLL	33.02 S	138.33 E	290062	310
2113022511	03/09/78	98	83	15760	D	35.22	076.55	0	EEFE	NO		CCCL	LLLL	33.02 S	146.92 E	290062	744
2112922452	03/10/78	97	83	15746	D	35.39	076.97	20	EEFE	NO		CCCL	LLLL	33.02 S	148.35 E	290062	673
2112822393	03/04/78	96	83	15732	D	35.56	077.39	40	EEEE	NO		CCCL	LLLL	33.02 S	149.79 E	290062	457
2109800494	03/06/78	119	83	15301	D	40.45	087.94	0	EEEE	NO		CCCL	LLLL	33.03 S	116.83 E	290061	240
2107900434	03/10/78	118	83	15036	D	43.34	091.05	80	EEEE	NO		CCCL	LLLL	33.03 S	118.26 E	290061	384
2109700435	03/06/78	118	83	15287	D	40.61	086.17	50	EEEE	NO		CCCL	LLLL	33.03 S	118.26 E	290061	554
2107722544	03/10/78	99	83	15021	D	43.48	091.12	50	FEFE	NO		CCCL	LLLL	33.03 S	145.52 E	290061	371
2109522545	03/06/78	99	83	15272	D	40.78	088.43	70	EEEE	NO		CCCL	LLLL	33.03 S	145.52 E	290060	767
2107622490	03/13/78	98	83	15007	D	43.62	091.18	60	EEEE	NO		CCCL	LLLL	33.03 S	146.95 E	290062	344
2109222373	03/04/78	96	83	15230	D	41.24	089.09	80	FFEE	NO		CCCL	LLLL	33.03 S	149.84 E	290060	647
2108000492	02/03/78	119	83	15050	D	43.19	090.95	90	EEEE	NO		CCCL	LLLL	33.04 S	116.85 E	290060	19
2109600361	03/06/78	117	83	15273	D	40.77	088.47	20	EEEE	NO		CCCL	LLLL	33.04 S	119.71 E	290060	772
2107800380	03/10/78	117	83	15022	D	43.47	091.11	0	PEEF	NO		CCCL	LLLL	33.04 S	119.72 E	290061	376
2109500322	03/04/78	116	83	15259	D	40.92	088.64	90	EEEE	NO		CCCL	LLLL	33.04 S	121.15 E	290061	517
2107700321	03/13/78	116	83	15008	D	43.61	091.17	80	EEEE	NO		CCCL	LLLL	33.04 S	121.17 E	290062	348
2109400264	03/06/78	115	83	15245	D	41.07	088.86	20	EEEE	NO		CCCL	LLLL	33.04 S	122.60 E	290061	201
2108223232	02/11/78	104	83	15041	D	42.76	090.67	0	MEEE	NO		CCCL	LLLL	33.04 S	138.41 E	290060	252
2109322432	03/06/78	97	83	15244	D	41.08	088.87	80	EEEE	NO		CCCL	LLLL	33.04 S	149.43 E	290061	199
2107712350	03/13/78	242	83	15015	D	43.54	091.14	10	PFFF	NO		CCCL	LLLL	33.04 S	059.54 W	290062	350
2107912463	03/10/78	244	83	15043	D	43.26	091.00	10	PFEE	NO		CCCL	LLLL	33.04 S	062.40 W	290061	397
2108012522	02/10/78	245	83	15057	D	43.12	090.91	10	EEEE	NO		CCCL	LLLL	33.04 S	063.82 W	290060	29
2109422491	03/04/78	98	83	15258	D	40.93	088.64	10	EEFE	NO		CCCL	LLLL	33.05 S	147.00 E	290061	513
2108112580	02/03/78	246	83	15071	D	42.97	090.80	40	EEEE	NO		CCCL	LLLL	33.05 S	065.25 W	290060	64
2089412263	03/04/78	239	83	12463	S	16.75	047.06	100	7777	NO		CCCL	LLLL	33.09 S	055.05 W	0	0
2089812492	03/04/78	243	83	12519	S	16.91	047.51	90	7777	NO		CCCL	LLLL	33.09 S	060.80 W	0	0
2089912550	03/04/78	244	83	12533	S	16.98	047.63	90	7777	NO		CCCL	LLLL	33.09 S	062.23 W	0	0

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:12

PAGE 154

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM NO	CCM QLTY	MODE 4567	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2088213013	03/04/78	245	83	12296	S	16.78	046.12	90	7777	NO		CCCL	LLLL	33.09 S	063.66 W		0
2088313071	03/04/78	246	83	12310	S	16.74	046.18	100	7777	NO		CCCL	LLLL	33.09 S	065.09 W		0
2090113062	03/04/78	246	83	12561	S	17.10	047.87	60	7777	NO		CCCL	LLLL	33.09 S	065.10 W		0
2087412160	02/14/78	237	83	12184	S	17.24	045.85	10	6616	NO		CCCL	LLLL	33.10 S	052.18 W		0
2087612272	02/14/78	239	83	12212	S	17.09	045.89	NA	1111	NO		CCCL	LLLL	33.10 S	055.04 W		0
2087712331	02/14/78	240	83	12226	S	17.03	045.92	90	6666	NO		CCCL	LLLL	33.10 S	056.47 W		0
2089512321	03/04/78	240	83	12477	S	16.77	047.17	NA	2222	NO		CCCL	LLLL	33.10 S	056.47 W		0
2089612375	03/04/78	241	83	12491	S	16.82	047.28	NA	2272	NO		CCCL	LLLL	33.10 S	057.91 W		0
2087912443	03/04/78	242	83	12254	S	16.91	045.98	90	7777	NO		CCCL	LLLL	33.10 S	059.32 W		0
2089712434	03/04/78	242	83	12505	S	16.86	047.39	50	2777	NO		CCCL	LLLL	33.10 S	059.35 W		0
2088012501	03/04/78	243	83	12268	S	16.87	046.03	NA	MMMM	NO		CCCL	LLLL	33.10 S	060.77 W		0
2113323085	03/10/78	101	84	15802	D	34.09	074.60	30	EEEE	NO		CCCL	LLLL	34.43 S	142.15 E	290063	1
2113022513	03/09/78	98	84	15760	D	34.61	075.82	0	EEEE	NO		CCCL	LLLL	34.44 S	146.48 E	290062	745
2112922454	03/10/78	97	84	15746	D	34.78	076.22	10	EEEE	NO		CCCL	LLLL	34.44 S	147.90 E	290062	674
2112822395	03/10/78	96	84	15737	D	34.96	076.63	20	EEEE	NO		CCCL	LLLL	34.44 S	149.35 E	290062	458
2110223354	03/06/78	106	84	15370	D	39.31	085.68	70	EEEE	NO		CCCL	LLLL	34.45 S	135.00 E	290061	619
2110023241	03/04/78	104	84	15342	D	39.63	086.20	30	EEEE	NO		CCCL	LLLL	34.45 S	137.89 E	290062	311
2107900440	03/10/78	118	84	15036	D	43.07	089.88	40	EEEE	NO		CCCL	LLLL	34.46 S	117.83 E	290061	385
2109700442	03/06/78	118	84	15287	D	40.28	087.15	60	EEEE	NO		CCCL	LLLL	34.46 S	117.83 E	290061	555
2108023122	02/03/78	102	84	15063	D	42.79	089.75	40	EEEE	NO		CCCL	LLLL	34.46 S	140.80 E	290060	52
2107923063	02/03/78	101	84	15049	D	42.94	089.82	50	EEEE	NO		CCCL	LLLL	34.46 S	142.22 E	290060	14
2109723065	03/06/78	101	84	15300	D	40.13	086.94	10	EEEE	NO		CCCL	LLLL	34.46 S	142.23 E	290061	235
2107722550	03/10/78	99	84	15021	D	43.22	089.95	90	FFEE	NO		CCCL	LLLL	34.46 S	145.08 E	290061	372
2109522552	03/06/78	99	84	15272	D	40.45	087.40	90	FFEE	NO		CCCL	LLLL	34.46 S	145.08 E	290060	768
2107622492	03/13/78	98	84	15007	D	43.36	090.00	70	EEEE	NO		CCCL	LLLL	34.46 S	146.52 E	290062	345
2107712353	03/13/78	242	84	15015	D	43.28	089.97	10	P222	NO		CCCL	LLLL	34.46 S	059.98 W	290062	351
2107800362	03/10/78	117	84	15022	D	43.21	089.93	10	FFEF	NO		CCCL	LLLL	34.47 S	119.28 E	290061	377
2109600383	03/06/78	117	84	15273	D	40.44	087.38	10	FFEE	NO		CCCL	LLLL	34.47 S	119.28 E	290060	773
2108223234	02/11/78	104	84	15091	D	42.49	089.53	0	EEEE	NO		CCCL	LLLL	34.47 S	137.97 E	290060	253
2108123180	02/03/78	103	84	15077	D	42.64	089.63	0	FFEE	NO		CCCL	LLLL	34.47 S	139.40 E	290060	68
2107823005	03/10/78	100	84	15035	D	43.08	089.88	90	FFEE	NO		CCCL	LLLL	34.47 S	143.67 E	290061	379
2109322435	03/06/78	97	84	15244	D	40.76	087.81	20	EEEE	NO		CCCL	LLLL	34.47 S	148.00 E	290061	200
2107912470	03/10/78	244	84	15043	D	43.00	089.84	10	EEEE	NO		CCCL	LLLL	34.47 S	062.83 W	290061	398
2108012524	02/03/78	245	84	15057	D	42.85	089.76	10	FFFF	NO		CCCL	LLLL	34.47 S	064.27 W	290060	30
2108112582	02/03/78	246	84	15071	D	42.70	089.66	10	EFEE	NO		CCCL	LLLL	34.47 S	065.69 W	290060	65
2109422493	03/04/78	98	84	15258	D	40.60	087.60	10	EEEE	NO		CCCL	LLLL	34.48 S	146.57 E	290061	514
2089412270	03/04/78	239	84	12463	S	15.58	047.00	100	7777	NO		CCCL	LLLL	34.52 S	055.48 W		0
2089812494	03/04/78	243	84	12519	S	15.75	047.43	NA	2222	NO		CCCL	LLLL	34.52 S	061.22 W		0
2088213020	03/04/78	245	84	12296	S	15.59	046.06	90	7777	NO		CCCL	LLLL	34.52 S	064.09 W		0
2090113065	03/04/78	246	84	12561	S	15.94	047.80	NA	2222	NO		CCCL	LLLL	34.52 S	065.52 W		0

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:12

PAGE 155

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2088313074	03/04/78	246	84	12310	S	15.54	046.12	90	7777	NO		CCCL	LLLL	34.52 S	065.53 W	0	0
2087612275	02/14/78	239	84	12212	S	15.90	045.82	NA	1111	NO		CCCL	LLLL	34.53 S	055.47 W	0	0
2087712333	02/14/78	240	84	12226	S	15.84	045.85	NA	1111	NO		CCCL	LLLL	34.53 S	056.89 W	0	0
2089512324	03/04/78	240	84	12477	S	15.59	047.10	90	7777	NO		CCCL	LLLL	34.53 S	056.90 W	0	0
2089612382	03/04/78	241	84	12491	S	15.66	047.21	90	7777	NO		CCCL	LLLL	34.53 S	058.34 W	0	0
2087912445	03/04/78	242	84	12254	S	15.73	045.92	NA	2222	NO		CCCL	LLLL	34.53 S	059.76 W	0	0
2089712440	03/04/78	242	84	12505	S	15.70	047.32	10	7777	NO		CCCL	LLLL	34.53 S	059.78 W	0	0
2088012503	03/04/78	243	84	12268	S	15.69	045.96	NA	MMMM	NO		CCCL	LLLL	34.53 S	061.20 W	0	0
2089912552	03/04/78	244	84	12533	S	15.82	047.55	90	7777	NO		CCCL	LLLL	34.53 S	062.65 W	0	0
2113323092	03/10/78	101	85	15802	D	33.43	073.93	10	EEEE	NO		CCCL	LLLL	35.86 S	141.69 E	290063	2
2113022520	03/09/78	98	85	15760	D	33.98	075.12	10	EEEE	NO		CCCL	LLLL	35.87 S	146.02 E	290062	746
2112922461	03/10/78	97	85	15746	D	34.16	075.52	20	EEEE	NO		CCCL	LLLL	35.87 S	147.45 E	290062	675
2111122450	03/06/78	97	85	15495	D	37.36	082.07	30	EEEE	NO		CCCL	LLLL	35.87 S	147.46 E	290061	569
2112822402	03/04/78	96	85	15732	D	34.34	075.91	10	EEEE	NO		CCCL	LLLL	35.87 S	148.89 E	290062	459
2109522554	03/06/78	99	85	15271	D	40.09	086.41	90	EEEE	NO		CCCL	LLLL	35.88 S	144.63 E	290060	769
2107722553	03/10/78	99	85	15021	D	42.93	088.82	80	EEEE	NO		CCCL	LLLL	35.88 S	144.64 E	290061	373
2107622495	03/13/78	98	85	15007	D	43.07	088.86	80	EEEE	NO		CCCL	LLLL	35.88 S	146.07 E	290062	346
2108023124	02/03/78	102	85	15063	D	42.49	088.62	40	EEEE	NO		CCCL	LLLL	35.89 S	140.36 E	290060	53
2107923070	02/03/78	101	85	15049	D	42.64	088.69	80	EEEE	NO		CCCL	LLLL	35.89 S	141.78 E	290060	15
2109723071	03/06/78	101	85	15300	D	39.76	085.95	20	EEEE	NO		CCCL	LLLL	35.89 S	141.78 E	290061	236
2109623013	03/06/78	100	85	15286	D	39.92	086.18	60	EEEE	NO		CCCL	LLLL	35.89 S	143.22 E	290061	550
2107823011	03/10/78	100	85	15035	D	42.79	088.76	90	EEEE	NO		CCCL	LLLL	35.89 S	143.25 E	290061	380
2107712355	03/13/78	242	85	15015	D	42.99	088.83	30	EEEE	NO		CCCL	LLLL	35.89 S	060.43 W	290062	352
2107912472	03/10/78	244	85	15043	D	42.70	088.71	NA	2222	NO		CCCL	LLLL	35.89 S	063.28 W	290061	399
2109422500	03/04/78	98	85	15258	D	40.25	086.60	20	EEEE	NO		CCCL	LLLL	35.90 S	146.13 E	290061	515
2109322441	03/06/78	97	85	15244	D	40.41	086.80	NA	2222	NO		CCCL	LLLL	35.90 S	147.56 E	0	0
2108012531	02/03/78	245	85	15057	D	42.55	088.64	20	EEEE	NO		CCCL	LLLL	35.90 S	064.71 W	290060	31
2089412272	03/04/78	239	85	12463	S	14.40	046.96	90	7777	NO		CCCL	LLLL	35.95 S	055.92 W	0	0
2089712443	03/04/78	242	85	12505	S	14.52	047.28	0	7777	NO		CCCL	LLLL	35.95 S	060.23 W	0	0
2089812501	03/04/78	243	85	12519	S	14.58	047.39	20	7777	NO		CCCL	LLLL	35.95 S	061.66 W	0	0
2089912555	03/04/78	244	85	12533	S	14.64	047.51	90	7777	NO		CCCL	LLLL	35.95 S	063.05 W	0	0
2088213022	03/04/78	245	85	12296	S	14.39	046.03	50	7777	NO		CCCL	LLLL	35.95 S	064.53 W	0	0
2088313080	03/04/78	246	85	12310	S	14.35	046.09	90	7777	NO		CCCL	LLLL	35.95 S	065.96 W	0	0
2087612281	02/14/78	239	85	12212	S	14.71	045.79	10	6666	NO		CCCL	LLLL	35.96 S	055.91 W	290060	463
2087712340	02/14/78	240	85	12226	S	14.65	045.82	90	6666	NO		CCCL	LLLL	35.96 S	057.33 W	0	0
2089512339	03/04/78	240	85	12477	S	14.41	047.07	90	7777	NO		CCCL	LLLL	35.96 S	057.35 W	0	0
2089612385	03/04/78	241	85	12491	S	14.48	047.17	40	7777	NO		CCCL	LLLL	35.96 S	058.79 W	0	0
2087912452	03/04/78	242	85	12254	S	14.54	045.89	90	7777	NO		CCCL	LLLL	35.96 S	060.20 W	0	0
2088012510	03/04/78	243	85	12268	S	14.49	045.93	NA	MMMM	NO		CCCL	LLLL	35.96 S	061.63 W	0	0
2090113071	03/04/78	246	85	12561	S	14.77	047.75	70	7777	NO		CCCL	LLLL	35.96 S	065.96 W	0	0

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

07/06/78
 10:12

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT #	DAY/NITE /SPCL	SUN ELEV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2113323094	03/10/78	101	86	15802	D	32.75	073.30	70	EEEE	NO		CCCL	LLLL	37.28 S	141.23 E	290063	3
2113022522	03/09/78	98	86	15760	D	33.33	074.47	40	EEEE	NO		CCCL	LLLL	37.29 S	145.56 E	290062	747
2112922463	03/10/78	97	86	15746	D	33.52	074.86	30	EEEE	NO		CCCL	LLLL	37.29 S	147.00 E	290062	676
2111122453	03/06/78	97	86	15495	D	36.87	081.25	40	EEEE	NO		CCCL	LLLL	37.29 S	147.00 E	290061	570
2112822404	03/04/78	96	86	15732	D	33.71	075.25	10	EEEE	NO		CCCL	LLLL	37.29 S	148.42 E	290062	460
2109522561	03/06/78	99	86	15272	D	39.70	085.45	30	EEEE	NO		CCCL	LLLL	37.30 S	144.17 E	290060	770
2109723074	03/06/78	101	86	15300	D	39.36	085.01	40	EEEE	NO		CCCL	LLLL	37.31 S	141.32 E	290061	237
2109623015	03/06/78	100	86	15286	D	39.53	085.23	40	FFFF	NO		CCCL	LLLL	37.31 S	142.75 E	290061	551
2107722555	03/10/78	99	86	15021	D	42.60	087.71	50	FFEE	NO		CCCL	LLLL	37.31 S	144.17 E	290061	374
2107622501	03/13/78	98	86	15007	D	42.74	087.75	90	EEEE	NO		CCCL	LLLL	37.31 S	145.62 E	290062	347
2107923072	02/03/78	101	86	15049	D	42.31	087.61	80	EEEE	NO		CCCL	LLLL	37.32 S	141.33 E	290060	16
2109212191	03/04/78	239	86	15224	D	40.28	086.09	0	EEEE	NO		CCCL	LLLL	37.32 S	056.57 W	290060	641
2107712362	03/13/78	242	86	15015	D	42.66	087.73	10	FFFF	NO		CCCL	LLLL	37.32 S	060.89 W	290062	353
2107912475	03/10/78	244	86	15043	D	42.37	087.62	10	EFEE	NO		CCCL	LLLL	37.32 S	063.75 W	290061	400
2108012533	02/03/78	245	86	15057	D	42.22	087.56	20	1F11	NO		CCCL	LLLL	37.32 S	065.17 W	290060	32
2107823014	03/10/78	100	86	15035	D	42.46	087.67	60	EEEE	NO		CCCL	LLLL	37.33 S	142.79 E	290061	381
2109422502	03/04/78	98	86	15258	D	39.66	085.63	90	EEEE	NO		CCCL	LLLL	37.33 S	145.67 E	290061	516
2089412275	03/04/78	239	86	12463	S	13.21	046.96	80	7777	NO		CCCL	LLLL	37.38 S	056.37 W	0	0
2089712445	03/04/78	242	86	12505	S	13.34	047.28	10	7777	NO		CCCL	LLLL	37.38 S	060.88 W	0	0
2089812503	03/04/78	243	86	12519	S	13.40	047.39	10	7777	NO		CCCL	LLLL	37.38 S	062.12 W	0	0
2089912561	03/04/78	244	86	12533	S	13.47	047.50	50	7777	NO		CCCL	LLLL	37.38 S	063.53 W	0	0
2088213025	03/04/78	245	86	12296	S	13.19	046.04	60	7777	NO		CCCL	LLLL	37.38 S	064.98 W	0	0
2087612284	02/14/78	239	86	12212	S	13.51	045.79	30	6666	NO		CCCL	LLLL	37.39 S	056.36 W	0	0
2087712342	02/14/78	240	86	12226	S	13.45	045.82	90	6666	NO		CCCL	LLLL	37.39 S	057.78 W	0	0
2089512333	03/04/78	240	86	12477	S	13.23	047.07	80	7777	NO		CCCL	LLLL	37.39 S	057.80 W	0	0
2089612391	03/04/78	241	86	12491	S	13.29	047.17	0	7777	NO		CCCL	LLLL	37.39 S	059.25 W	0	0
2087912454	03/04/78	242	86	12254	S	13.34	045.90	100	7777	NO		CCCL	LLLL	37.39 S	060.66 W	0	0
2088012513	03/04/78	243	86	12268	S	13.29	045.94	NA	MMMM	NO		CCCL	LLLL	37.39 S	062.08 W	0	0
2107712364	03/13/78	242	87	15015	D	42.30	086.67	10	EEEE	NO		CCCL	LLLL	38.74 S	061.36 W	290062	354
2107912481	03/10/78	244	87	15043	D	42.01	086.57	10	EFEE	NO		CCCL	LLLL	38.74 S	064.21 W	290061	401
2089412281	03/04/78	239	87	12463	S	12.03	047.00	10	7777	NO		CCCL	LLLL	38.81 S	056.83 W	0	0
2089612394	03/04/78	241	87	12491	S	12.11	047.20	0	7777	NO		CCCL	LLLL	38.81 S	059.70 W	0	0
2089712452	03/04/78	242	87	12505	S	12.16	047.31	10	7777	NO		CCCL	LLLL	38.81 S	061.16 W	0	0
2089812510	03/04/78	243	87	12519	S	12.23	047.42	30	7777	NO		CCCL	LLLL	38.81 S	062.58 W	0	0
2089912564	03/04/78	244	87	12533	S	12.29	047.53	80	7777	NO		CCCL	LLLL	38.81 S	064.02 W	0	0
2088213031	03/04/78	245	87	12296	S	11.99	046.04	NA	MMMM	NO		CCCL	LLLL	38.81 S	065.45 W	0	0
2087612290	02/14/78	239	87	12212	S	12.31	045.83	30	6165	NO		CCCL	LLLL	38.82 S	056.83 W	0	0
2089512335	03/04/78	240	87	12477	S	12.07	047.10	10	7777	NO		CCCL	LLLL	38.82 S	058.25 W	0	0
2087712345	02/14/78	240	87	12226	S	12.24	045.86	90	6666	NO		CCCL	LLLL	38.82 S	058.26 W	0	0
2087912461	03/04/78	242	87	12254	S	12.14	045.93	50	7777	NO		CCCL	LLLL	38.82 S	061.13 W	0	0

ARCHIVAL IMAGE REPORT -ARCHIM
 STANDARD CATALOG
 LANDSAT 2 MSS SENSOR
 FROM 01/01/78 TO 04/30/78

PAGE 157

07/06/78
 10:12

OBSERVATION ID	ENTRY DATE	PATH	ROW	ORBIT N	DAY/NITE /SPCL	SUN ELCV	SUN AZIM	% CLD COVER	QUALITY 4567	CCM	CCM QLTY	MODE	GAIN 4567	4567	4567	PICTURE CNTR LAT	PICTURE CNTR LONG	MICROFILM ROLL	MIC FLM FRAME
2088012515	03/04/78	243	87	12268	S	12.09	045.98	NA	MMMM	NO		CCCL	LLLL			34.82 S	062.55 W	0	0
2107712371	03/13/78	242	87	15015	D	41.91	085.64	30	EEFE	NO		CCCL	LLLL			40.16 S	061.85 W	290062	355
2089712454	03/04/78	242	88	12505	S	10.96	047.38	10	7777	NO		CCCL	LLLL			40.23 S	061.64 W	0	0
2089912570	03/04/78	244	85	12533	S	11.11	047.60	60	7777	NO		CCCL	LLLL			40.23 S	064.50 W	0	0
2087712351	02/14/78	240	88	12226	S	11.04	045.93	100	6666	NO		CCCL	LLLL			40.24 S	058.75 W	0	0
2089612400	03/04/78	241	38	12491	S	10.93	047.27	10	7777	NO		CCCL	LLLL			40.24 S	060.18 W	0	0
2087912463	03/04/78	242	88	12254	S	10.94	046.61	10	7777	NO		CCCL	LLLL			40.24 S	061.61 W	0	0
2089812512	03/04/78	243	88	12519	S	11.04	047.50	70	7777	NO		CCCL	LLLL			40.24 S	063.06 W	0	0
2089512342	03/04/78	240	88	12477	S	10.89	047.17	20	7777	NO		CCCL	LLLL			40.25 S	058.75 W	0	0
2088012522	03/04/78	243	88	12268	S	10.88	046.05	NA	MMMM	NO		CCCL	LLLL			40.25 S	063.03 W	0	0
2089712461	03/04/78	242	89	12505	S	09.80	047.48	10	7777	NO		CCCL	LLLL			41.66 S	062.13 W	0	0
2089812515	03/04/78	243	89	12519	S	09.86	047.59	70	7777	NO		CCCL	LLLL			41.66 S	063.56 W	0	0
2087912471	03/04/78	242	89	12254	S	09.73	046.12	50	7777	NO		CCCL	LLLL			41.67 S	062.11 W	0	0
2088012524	03/04/78	243	89	12268	S	09.69	046.16	NA	MMMM	NO		CCCL	LLLL			41.67 S	063.54 W	0	0
2111020580	03/06/78	78	90	15480	D	34.90	078.70	NA	2222	NO		CCCL	LLLL			42.96 S	172.22 E	0	0
2109220571	03/04/78	78	90	15229	D	38.44	082.50	90	1222	NO		CCCL	LLLL			43.00 S	172.31 E	290060	642
2111121041	03/06/78	79	91	15494	D	34.08	077.82	10	EEEF	NO		CCCL	LLLL			44.38 S	170.25 E	290061	568
2109321032	03/06/78	79	91	15243	D	37.74	081.59	50	FFFF	NO		CCCL	LLLL			44.43 S	170.38 E	290061	192
2112610305	03/04/78	219	97	15697	D	26.50	071.78	70	FE2E	NO		CCCL	LLLL			52.79 S	034.32 W	290062	489
2112610312	03/04/78	219	98	15697	D	25.49	071.73	70	EEEE	NO		CCCL	LLLL			54.18 S	035.08 W	290062	490
2112610314	03/04/78	219	99	15697	D	24.68	071.75	40	EEEE	NO		CCCL	LLLL			55.57 S	035.87 W	290062	491
2112610320	03/04/78	219	100	15697	D	23.85	071.83	90	EEEE	NO		CCCL	LLLL			56.95 S	036.72 W	290062	492