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STALLION SITE, SAN MARCIAL, NEW MEXICO. REVISED UNIFORM SUMMARY--ETC(U)
FEB 78

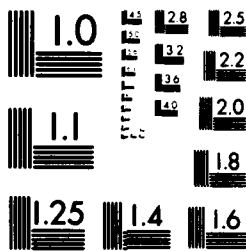
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The table consists of a grid of 10 columns and 10 rows. The top row contains a small square with the number '5' above it in the first column, followed by a row of 9 blacked-out cells. The remaining 9 rows of the grid are entirely blacked out.



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**DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)**

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

STATION SITE NM WBAN# 93061
N 33 48 W 106 40 FLD ELEV 4900 FT WMO#

PARTS A, C-F

FOR FROM HOURLY OBS: MAR 61-SEP 62, DEC 62-DEC 73

FOR FROM DAILY OBS: MAR 61-SEP 62, DEC 62-DEC 73

FEB 21 1975

A082412

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1. REPORT NUMBER USAFETAC/DS- 80/020	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Stallion Site, San Marcial, New Mexico	5. TYPE OF REPORT & PERIOD COVERED Final rept.	
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18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) *RUSSWO Daily temperature Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometric summary Surface Winds Extreme temperature Ceiling versus visibility Relative humidity *Climatological data (over)		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Stallion Site, San Marcial, New Mexico It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over))		
UNCLASSIFIED		

19. Percentge frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

* New Mexico

* Stallion Site, NM

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION DATA NOT AVAILABLE

SNOWFALL DATA NOT AVAILABLE

SNOW DEPTH DATA NOT AVAILABLE

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO ON SUMMARY 93061	STATION NAME STALLION SITE WHITE SANDS MISSILE RANGE NM	LATITUDE 33 48N	LONGITUDE 106 40W	FIELD ELEV (FT.) 4900	CALL SIGN	WMO NUMBER
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STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	MT. BARO.	
1	Stallion Site NM	Army	1 Mar 61	6 Sep 62	33 48N	106 40W	4900	4940	8-9 obs/ds Mon-Fri holidays Same
2	Same	Same	27 Dec 62	Dec 73	Same	Same	Same	Same	Same

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	9 Mar 56	Located 100 feet East of Operations Building	AN/GMQ-1	N/A	15 Ft	Last known report available.
2	14 Mar 61	Unknown				

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorms, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93001 STATION SITE NM 01-73 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		1.1	.0	6.3		7.4	.5		.1	.0	.6	2343
FEB		.0	1.5		1.2		2.7	.1		.1	.1	.3	2160
MAR		.1	.6		.8	.0	1.5	.2		.1	.3	.6	2783
APR		.1	.5		.1		.7	.0	.0		.8	.8	2584
MAY		1.6	1.3			.0	1.3				.3	.3	2647
JUN		.5	.9				.9				.2	.2	2622
JUL		1.4	4.6				4.6	.1				.1	2606
AUG		2.2	2.6				2.6				.2	.2	2816
SEP		2.0	2.1				2.1	.0				.0	2275
OCT		.1	4.8		.1		4.8	.1		.1		.2	2302
NOV		.4	4.7		.1		4.7	.3		.0	.0	.3	2125
DEC			.8		.8	.1	1.7	.1		.1		.3	2099
TOTALS		.7	2.1	.0	.8	.0	2.9	.1	.0	.0	.2	.3	29362

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/DAC

WEATHER CONDITIONS

93061 STALLION STEEP 62-73 JAN
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02				25.0		25.0						8
	03-05				20.0		20.0						10
	06-08		.9	.3	2.8		4.0	2.4		.3	.3	3.1	327
	09-11		.7		.5		1.2	1.2		.1		1.3	750
	12-14		1.2		.8		2.0			.1		.1	747
	15-17		.9		.9		1.7						469
	18-20		5.0				5.0						20
	21-23												12
TOTALS			1.1	.0	6.3		7.4	.3		.1	.0	.6	2343

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

03001 STALLION SITE 02-73 FEB
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02												0
	03-05		7.1				7.1						14
	06-08		1.6		2.7		4.1	.7		.3		1.0	291
	09-11		1.6		2.8		4.4			.3	.3	.6	687
	12-14		.6		2.0		2.6				.4	.4	685
	15-17	.2	1.6		2.0		3.6				.2	.7	440
	18-20												21
	21-23												10
TOTALS		.0	1.9		1.2		2.7	.1		.1	.1	.3	2160

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

01061 STALLION SITE NM 01-73
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02												10
	03-05												27
	06-08		.7		1.7		2.5	1.0			.5	1.5	400
	09-11		.5		2.3		2.8	.2			.5	.8	660
	12-14	.1	1.7		1.0	.1	2.8			.3	.3	1.4	660
	15-17	.4	2.0		1.5		3.5			.2	.7	.9	547
	18-20												30
	21-23												27
TOTALS		.1	.6		.8	.0	1.5	.2		.1	.3	.5	2783

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93001
 STATION

STALLION SITE NH
 STATION NAME

(1-7)

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBSY TO VISION	TOTAL NO. OF OBS.
APR	00-02												
	03-05												1
	06-08	.2	1.2		.2		1.4						11
	09-11	.1	.4		.2		.6		.1				1
	12-14	.2	1.1		.2		1.4	.1					21
	15-17	.2	1.4		.4		1.9						43
	18-20												17
	21-23												11
TOTALS		.1	.9		.1		.7	.0	.0		.5	.8	296

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93061
 STATION

STALLION SITE NM
 STATION NAME

61-73
 YEARS

AUG
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02		5.0				5.0						20
	03-05		7.1				7.1						42
	06-08		2.3				2.3						555
	09-11		.9				.9						854
	12-14	2.0	1.8				1.8						846
	15-17	3.7	3.5				3.5						402
	18-20	1.9									1.9	1.9	54
	21-23	7.7											37
TOTALS		2.2	2.6				2.6				.2	.2	2816

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

93001 STALLION SITE NM 01,63-73 LCT
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JCT	00-02												5
	03-05		4.3				4.3						23
	06-08		2.8		.2		3.0	.7		.2		1.2	427
	09-11		1.7		.4		2.1	.1		.3		.4	724
	12-14	.3	1.3				1.3						717
	15-17	.8	1.7				1.7						354
	18-20		8.6				8.6						33
	21-23		17.6				17.6						17
TOTALS		.1	4.8		.1		4.8	.1		.1		.2	2302

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

94001
 STATION

STALLION SITE NM
 STATION NAME

01,63-73
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02												3
	03-05												11
	06-08		2.2		.7		2.9	1.4				1.4	278
	09-11		2.3				2.3	.9		.2	.2	1.1	666
	12-14	.1	1.2				1.2						670
	15-17	.2	.7				.7						445
	18-20	2.6	7.7				7.7						39
	21-23		23.1				23.1						13
TOTALS		.4	4.7		.1		4.7	.3		.0	.0	.3	2125

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/NAAC

WEATHER CONDITIONS

03061 STATION STALLION SITE MH 41-73 YEARS JFC
STATION STATION NAME MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
 CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02												5
	03-05												3
	06-08		2.5		2.2		4.7	.7		.4		1.1	275
	09-11		1.6		1.9		3.5	.3		.3		.6	683
	12-14		1.2		1.2	.2	2.4			.3		.3	665
	15-17		1.4		1.4	.2	2.7						437
	18-20												22
	21-23												9
TOTALS			.8		.8	.1	1.7	.1		.1		.3	2099

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $\frac{5}{8}$ mile.

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

93061
STATION

STALLION SITE NH
STATION NAME

61-73
YEARS

ALL
MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY		4.0	.4	3.6		7.1	2.0		.8	.4	3.7	253
FEB		.4	5.2		7.8		12.1	.7		.9		1.7	231
MAR		.7	5.2		4.8	.3	9.3	.7		.7	.3	1.7	289
APR		1.1	5.1		1.1		6.2	.4	.4		1.1	1.8	273
MAY		5.1	6.5			.4	6.5						276
JUN		4.4	6.9				6.9						275
JUL		6.9	12.0				12.0	.4				.4	274
AUG		8.9	8.9				8.9						292
SEP		8.6	12.1				12.1	.4				.4	232
OCT		1.2	7.4		.4		7.9	1.2		.4		1.7	242
NOV		1.3	6.8		.9		7.9	1.8		.4		2.2	226
DEC			5.7		4.8	.9	9.6	.9		.4		1.3	229
TOTALS		3.2	7.1	.0	1.9	.1	8.8	.7	.0	.3	.1	1.2	3092

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

DATA NOT AVAILABLE

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

92061 STALLION SITE NM 61-73 ALL

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER
 CLASS

ALL
 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.7	2.1	1.4	.2	.0	.0					9.7	6.7
NNE	1.3	2.0	1.4	.9	.2	.0						5.8	7.1
NE	.7	1.1	.9	.8	.3	.0						3.9	8.2
ENE	.7	.8	.8	.6	.2	.1	.0					3.2	8.4
E	.8	1.0	.6	.4	.1	.0						2.9	6.7
ESE	.6	.6	.3	.1	.0							1.6	5.4
SE	.4	.6	.4	.2	.0							1.7	6.2
SSE	.9	1.5	1.0	.3	.1	.0	.0					3.8	6.2
S	2.2	4.6	3.5	1.6	.5	.1	.0					12.5	7.3
SSW	1.3	3.2	2.2	1.9	.5	.2	.0					10.2	8.4
SW	.7	1.9	1.9	1.5	.4	.1						6.4	8.9
WSW	.8	1.7	1.4	.8	.2	.0	.0	.0				5.0	7.7
W	.9	1.7	1.1	.5	.1	.0						4.4	6.7
WNW	.5	.8	.5	.2	.1	.0	.0					2.1	6.6
NW	.4	.8	.7	.5	.1	.0	.0					2.5	8.0
NNW	.9	1.8	1.3	.9	.3	.0	.0					5.2	7.8
VARBL													
CALM												19.1	
	15.4	27.8	21.1	12.6	3.4	.6	.1	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 29272

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 23001 STATION NAME STALLION SITE NM YEARS 52-73 MONTH JAN
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	3.5	2.3	2.7	.3	.0						11.5	7.5
NNE	1.8	1.3	1.3	1.0	.4							6.7	7.3
NE	.7	.6	.8	1.0	.3							7.5	9.0
ENE	.8	.4	.5	.3	.2							2.2	7.1
E	.9	.4	.1	.2								1.5	5.1
ESE	.3	.3										.6	3.6
SE	.3	.2	.2									.7	4.1
SSE	1.0	.6	.4	.0								2.1	4.4
S	2.1	2.9	1.0	.7	.1							7.8	5.2
SSW	2.1	2.4	1.9	1.9	.3							8.7	7.6
SW	1.1	1.6	1.0	.9	.3							4.3	7.5
WSW	1.0	1.2	.6	.6	.1	.0						3.6	7.0
W	1.1	1.4	.8	.5	.3							4.1	7.0
WNW	.9	.5	.8	.3	.1							2.5	6.8
NW	1.0	1.2	1.2	.7	.0							4.2	6.9
NNW	1.6	2.6	2.0	1.7	.2		.0					8.1	7.4
VARBL													
CALM												27.9	
	20.9	21.4	14.9	12.7	2.6	.1	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2321

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STATION STATION SITE NM 52-73 YEARS FEB
STATION NAME STATION NAME YEARS MONTH
 CLASS ALL WEATHER HOURS (L.S.T.) ALL
CLASS HOURS (L.S.T.)
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	3.9	3.2	2.3	.4	.1						12.1	7.7
NNE	1.2	2.1	1.9	1.4	.4							6.9	7.7
NE	1.1	.7	1.0	1.3	.6	.2						4.8	10.0
ENE	.6	.5	.9	1.4	.6	.1						4.1	10.9
E	.6	.6	.3	.4	.1							2.0	7.5
ESE	.7	.5	.1	.1								1.4	4.1
SE	.4	.5	.2		.0							1.1	4.8
SSE	.7	1.0	.5	.1								2.3	5.5
S	1.4	3.4	2.5	1.0	.2							8.5	6.9
SSW	1.0	2.3	1.8	1.6	.5							7.1	8.3
SW	.7	1.7	1.0	.8	.1	.1						4.4	7.6
WSW	.6	1.2	1.3	.6	.1			.0				3.8	7.7
W	.6	1.1	.7	.5	.0							2.9	6.8
WNW	.4	.9	.7	.2	.2							2.4	7.5
NW	.6	1.3	1.1	.6	.5	.0						4.0	8.6
NNW	1.4	2.8	2.4	2.0	.9	.3						9.3	8.6
VARBL													
CALM												22.8	
	14.0	24.3	19.6	14.7	4.2	.8		.0				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2167

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 VAR VAR
STATION NAME STATION NAME YEARS MONTH

CLASS ALL WEATHER HOURS (L.S.T.) ALL
CLASS HOURS (L.S.T.)

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	3.1	2.5	2.2	.4	.1						10.2	7.9
NNE	1.1	2.1	1.4	1.7	.5	.0						6.8	8.4
NE	1.0	.7	.6	.7	.1	.1						3.2	8.1
ENE	.4	.4	.7	.4	.2							2.1	8.8
E	.4	.8	.3	.6	.1							2.3	7.8
ESE	.2	.6	.1	.0								1.3	4.5
SE	.4	.4	.4	.3	.2							1.7	8.2
SSE	.6	1.2	.9	.4	.1							3.3	6.9
S	1.2	3.8	3.2	2.4	.6	.1						11.7	8.4
SSW	.8	2.7	3.3	3.0	.7	.5						10.9	10.0
SW	.7	2.0	2.5	1.8	.5	.2						7.7	9.5
WSW	.6	1.5	1.6	1.1	.3	.1	.1					3.4	9.5
W	.7	1.6	1.7	.8	.3	.0						5.2	8.2
WRW	.4	.9	.6	.4	.2		.0					2.5	8.2
NW	.4	1.2	1.5	.9	.1	.1						4.2	8.5
NNW	.6	1.9	1.5	1.6	.7	.0						6.3	9.4
VARBL													
CALM												15.2	
	12.0	25.0	22.9	16.3	5.1	1.4	.2					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2761

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93901 STALLION SITE NM 61-73 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
MONTH (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	3.4	2.5	1.1	.3	.0						8.4	7.4
NNE	1.1	1.9	1.0	.8	.2							4.8	7.3
NE	.5	1.4	1.2	.7	.4	.1						4.2	8.9
ENE	.3	.5	.7	.9	.3	.2						2.9	11.1
E	.0	.9	.4	.2	.0							2.1	5.8
ESE	.3	.4	.2	.0								1.0	5.2
SE	.3	.7	.4	.2								1.7	6.6
SSE	.5	1.0	.7	.5	.2							2.8	7.5
S	1.4	4.6	3.4	3.1	1.0	.1	.0					13.8	8.9
SSW	.7	2.8	3.2	4.1	1.8	.7	.1					19.5	11.1
SW	.5	1.7	2.4	3.3	1.0	.4						10.3	11.0
WSW	.5	1.2	2.3	1.9	.4	.1	.0					6.4	10.0
W	.7	1.4	1.5	1.0	.4							5.0	8.8
WNW	.3	1.0	.6	.3	.3							2.5	8.0
NW	.2	.7	.9	.5	.4	.0						2.7	10.0
NNW	.4	1.0	1.4	1.2	.3	.1						4.5	9.6
VARBL													
CALM												11.3	
	9.5	24.4	28.0	19.8	7.0	1.9	.2					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2582

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 MAY

ALL WEATHER
 CLASS
 CONDITION

ALL
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	3.9	1.6	.8								7.6	6.1
NNE	.8	1.7	1.1	.6	.2							4.5	7.3
NE	.4	.8	.9	1.1	.3	.1						3.6	10.0
ENE	.6	.7	.5	.8	.4							3.0	9.1
E	.9	.5	.3	.8	.2							2.8	8.3
ESE	.4	.6	.5	.2								1.7	6.4
SE	.3	.6	.6	.3								1.8	7.1
SSE	.5	1.1	1.4	.7	.1							3.8	7.9
S	1.6	4.4	5.2	4.0	1.7	.4						17.2	9.7
SSW	.9	2.8	4.7	2.9	1.1	.3	.0					12.8	9.8
SW	.6	2.0	3.1	2.5	.6	.2						9.0	9.8
WSW	.6	2.4	1.9	1.2	.3	.1						6.5	8.3
W	.7	2.0	1.9	.5	.3							5.4	7.5
WNW	.4	.8	.6	.2								1.9	6.3
NW	.2	.6	.3	.3	.0							1.5	8.3
NNW	.6	1.1	1.3	.5	.3							3.8	8.0
VARBL													
CALM												13.0	
	10.8	25.9	26.0	17.7	5.3	1.0	.0					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2632

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTHS JULY

CLASS ALL WEATHER MONTHS (L.S.T.) ALL

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.6	2.3	1.5	1.0	.1							6.4	6.5
NNE	.7	1.6	1.2	.6	.1							4.2	7.0
NE	.4	1.0	.8	.7	.2							3.1	8.3
ENE	.5	.8	.7	.3	.2	.0						2.6	7.8
E	.8	1.1	1.0	.3	.2	.0						3.4	7.0
ESE	.8	.4	.3	.2	.1							1.8	6.0
SE	.5	.9	.5	.2								2.1	6.2
SSE	1.0	2.1	1.2	.4	.0	.0						4.8	6.2
S	2.2	6.4	5.6	2.6	.5	.1						17.5	7.6
SSW	.9	4.2	4.7	2.7	.5	.0						13.0	8.5
SW	.5	2.0	2.6	3.5	.7	.1						9.5	10.5
WSW	.8	2.2	2.4	1.3	.1	.0						6.8	7.9
W	1.0	2.3	1.5	.4								5.2	6.2
WNW	.2	.5	.2	.0								.9	5.6
NW	.3	.7	.2	.2	.1		.0					1.6	7.4
NNW	.4	.8	.6	.5	.2							2.4	8.0
VARBL													
CALM												14.7	
	12.9	29.2	25.0	15.0	3.0	.4	.0					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2621

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 JUL
STATION NUMBER STATION NAME YEAR MONTH

ALL WEATHER
CLASS

ALL
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	3.0	1.3	.3	.1							6.9	5.4
NNE	1.0	1.5	1.1	.7	.1							4.2	6.7
NE	.9	1.6	1.7	.7	.1							4.6	7.4
ENE	.8	1.2	1.0	.3	.1	.0						3.5	6.8
E	1.0	1.7	1.1	.5	.2							4.5	6.8
ESE	.6	1.3	.8	.3	.0							3.1	6.5
SE	.7	1.6	.7	.5	.1							3.6	6.6
SSE	1.0	2.9	1.7	.4	.1	.0	.0					6.1	6.4
S	2.2	6.2	4.1	.9	.2							14.5	6.0
SSW	2.0	3.4	2.7	.3								8.6	5.7
SW	.9	2.6	1.7	.2								5.4	5.9
WSW	1.5	2.3	1.0	.3	.0							5.0	5.5
W	1.3	2.2	.7	.2	.1	.0						4.5	5.4
WNW	.4	.9	.4	.0		.0						1.8	5.8
NW	.2	.5	.5	.1								1.4	6.1
NNW	.8	1.6	.7	.1	.0							3.2	5.3
VARBL													
CALM												19.0	
	18.2	34.6	20.9	5.8	1.2	.2	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2606

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 AUG
STATION STATION NAME YEARS MONTH
 ALL WEATHER ALL
CLASS MONTHS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	5.1	2.0	.4	.0	.0						9.5	5.5
NNE	1.4	1.9	1.0	.5	.2							5.1	6.4
NE	.9	1.4	1.0	.5	.0							3.9	6.5
ENE	1.0	1.5	1.2	.5								4.1	6.2
E	1.2	1.9	1.1	.6	.2	.0						5.1	6.7
ESE	.9	1.2	.6	.3	.0							3.0	5.8
SE	.6	.8	.7	.1	.1							2.3	6.2
SSE	1.1	2.5	1.5	.3	.0							5.4	5.8
S	2.5	6.0	3.3	.4	.1							12.4	5.7
SSW	1.4	3.5	2.5	.5								7.9	6.0
SW	.6	1.8	.9	.2								3.6	5.8
WSW	1.0	1.6	.8	.1								3.5	5.3
W	.8	2.6	.9	.1								6.4	5.1
WNW	.4	.9	.2	.0	.1							1.6	5.5
NW	.4	.6	.3	.2								1.5	6.4
NNW	.7	1.9	.9	.3								3.9	6.0
VARBL													
CALM												22.9	
	16.8	35.2	19.0	5.1	.9	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2811

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 SEP
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
MOON (L.F.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	4.7	2.2	1.0			.0					10.0	5.9
NNE	1.4	2.6	1.7	.5	.1							6.3	6.2
NE	.7	1.4	.8	1.0	.0	.0						4.0	7.6
NNE	.7	.9	1.1	.7	.1							3.6	7.9
E	.5	1.5	.8	.6	.1							3.5	7.1
ESE	.6	.5	.5	.0								1.6	5.1
SE	.6	.6	.5	.1								1.8	5.2
SSE	1.2	1.5	.7	.1	.0							3.5	5.1
S	2.2	4.9	3.7	.8	.1							11.9	6.3
SSW	1.0	3.2	3.3	.8	.0							8.3	6.8
SW	.9	2.1	1.8	1.0	.1							5.8	7.3
WSW	1.0	1.7	1.9	.7								5.3	6.7
W	1.2	2.0	1.0	.3								6.5	5.3
WNW	.7	1.0	.4	.2								2.4	5.7
NW	.2	.7	.5	.6								1.8	7.3
NNW	1.0	1.8	1.4	.6	.1							5.0	6.9
VARBL													
CALM												20.8	
	16.2	31.1	22.2	8.8	.8	.0	.0					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 2271

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 6163-73 1973
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	4.6	2.0	1.3	.2							11.2	6.0
NNE	1.9	2.3	2.0	1.7	.3							8.3	7.6
NE	1.1	1.4	.8	1.2	.8	.0						5.3	9.0
ENE	.7	.7	1.0	1.2	.2	.2	.0					4.0	9.6
E	1.1	.6	.7	.6								3.0	6.4
ESE	.5	.7	.1	.1								1.3	6.6
SE	.6	.9	.0	.0								1.1	3.7
SSE	.9	1.8	1.2	.5	.1							4.6	6.7
S	2.0	4.7	2.3	.8	.2							11.0	6.4
SSW	1.4	4.2	2.1	1.2	.2	.2						10.6	7.6
SW	.7	1.7	1.7	.7	.3	.2						5.2	8.2
WSW	.7	1.6	1.5	.4	.2	.0						4.4	7.4
W	.9	1.1	.7	.3	.0							2.1	6.1
WWW	.9	1.1	.4	.2	.0							2.6	5.3
NW	.2	.2	.2	.4	.0							1.3	7.5
NNW	1.4	1.7	.9	.7	.3							4.9	6.7
VARBL												17.7	
CALA													
	18.4	29.0	19.8	11.1	2.1	.8	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2300

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-63-73 MONTHS ALL

CLASS ALL WEATHER

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	2.7	2.3	1.6	.6	.0						11.3	6.9
NNE	1.5	2.7	1.4	.6	.1	.0						6.4	6.3
NE	.8	1.8	.8	.7	.1	.0						4.1	6.6
ENE	.9	.8	.6	.5	.4	.1	.0					3.3	8.5
E	.8	.8	.5	.3		.0						2.5	6.2
ESE	.5	.3	.1	.0								1.0	4.4
SE	.5	.4	.3	.0								1.3	5.0
SSE	.7	1.6	.6	.2								3.1	5.4
S	2.4	2.8	2.4	1.0	.4	.0						11.1	6.8
SSW	1.7	2.2	2.0	1.7	.1	.0						10.0	7.2
SW	.6	1.8	1.2	1.2	.5	.1						5.6	9.0
WSW	.9	1.8	.8	.8	.3	.0						4.8	7.8
W	1.4	1.6	1.0	.2	.2	.0						4.5	6.1
WNW	.5	.8	.4	.1								1.9	5.8
NW	.2	.6	.8	.6	.3							2.4	9.4
NNW	1.0	1.8	1.1	1.2	.4	.0						5.5	8.2
VARBL													
CALM												21.2	
	17.4	28.0	18.8	10.9	3.9	.5	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2123

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION STALLION SITE NH STATION NAME 61-73 YEARS DEC MONTHS
STATION STATION NAME YEARS MONTHS

ALL WEATHER CLASS ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.6	3.7	2.5	2.4	.4							12.6	6.9
NNE	2.4	2.3	1.7	.9	.2							7.5	6.2
NE	1.1	.9	.9	.3	.1							3.3	6.3
ENE	1.1	.9	.3	.6	.3	.1						3.0	7.8
E	.8	.3			.0							1.2	3.5
ESE	.5											.5	2.1
SE	.1	.3	.1	.0								.6	5.8
SSE	1.2	.8	.9	.2								2.8	3.2
S	3.1	3.0	2.9	1.0	.4							9.9	6.3
SSW	1.7	3.5	1.0	1.4	.7							8.3	7.6
SW	.6	1.4	1.1	1.2	.2							4.6	8.5
WSW	.9	1.0	1.0	.5	.2							3.6	7.4
W	1.0	.7	.7	.6	.1	.0						3.1	7.4
WNW	.7	.5	.4	.1	.2	.1						2.0	8.0
NW	.9	1.4	1.1	.5	.2	.1	.0					4.0	8.2
NNW	1.9	2.6	2.0	1.0	.4							7.5	7.2
VARBL													
CALM												25.4	
	20.7	23.0	16.0	10.8	3.6	.4	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2097

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 66,73 MONTH JAN
STATION CLASS ALL WEATHER NUMBER (L.S.T.) 0000-0200
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		12.5										12.5	4.0
NNE													
NE			37.5									37.5	9.3
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW	12.5											12.5	3.0
VARBL													
CALM												37.5	
	12.5	12.5	37.5									100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 8

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 6426673 JAN
STATION STATION NAME YEARS
 ALL WEATHER
CLASS
 0100-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	20.0	10.0		10.0								40.0	5.5
NNE													
NE				10.0								10.0	12.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW	10.0											10.0	3.0
NNW	10.0											10.0	2.0
VARBL													
CALM												30.0	
	40.0	10.0		20.0								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEAR 62-73 MONTH JAN
STATION STATION NAME YEAR MONTH

CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
CLASS HOURS (L.S.T.)

CONDITION _____
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.8	10.5	.6	.9								18.0	4.5
NNE	4.9	3.7	2.5	1.2								12.3	5.5
NE	1.2	.6	.9	.9								3.7	7.2
ENE	.9	.9		.3								2.7	5.1
E	.6											.6	2.5
ESE													
SE													
SSE													
S	1.2	.9										2.2	3.3
SSW	.3	.9	1.5									2.3	6.9
SW	.6		.9									1.5	3.4
WSW	.9	.3		.3								1.5	4.8
W		.3										.3	3.0
WNW	1.2	.3										1.5	2.6
NW	1.8	1.5										3.4	3.3
NNW	2.8	4.9	1.2	.6			.3					12.9	4.9
VARBL													
CALM												36.7	
	26.5	24.9	7.7	4.3			.3					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 325

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 62-73 MONTH JAN
STATION STATION NAME YEARS MONTH

CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.6	1.6	2.7	.3	.1						10.9	7.4
NNE	3.0	2.2	1.2	.9	.4							7.7	6.1
NE	1.5	1.2	.9	.5	.4							4.6	7.0
ENE	1.6	.4	.7	.5	.3							3.5	6.8
E	1.2	.9	.1									2.4	3.2
ESE	.4	.4										.8	3.3
SE	.3	.1										.4	2.7
SSE	1.5	.9	.1	.1								2.7	3.8
S	3.5	2.2	.8		.1							6.6	4.1
SSW	1.2	1.5	.7	1.7	.1							5.2	8.2
SW	1.3	.8	.7	.7								3.5	6.5
WSW	.5	.4	.3	.8								2.0	8.1
W	1.1	.7	.5	.3	.1							2.7	6.3
WNW	.4		.4		.1							.9	7.9
NW	.9	.4	.5	.4								2.3	6.5
NNW	.9	.9	1.5	.9	.1							4.4	7.6
VARBL													
CALM												39.4	
	23.1	15.6	10.1	9.7	2.0	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 746

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 62-73 MONTH JAN
STATION CLASS ALL WEATHER NUMBER (L.S.T.) 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	.7	3.1	3.0	.4							8.0	10.0
NNE	.4	.5	.8	1.1	.8							3.7	11.3
NE	.1	.3	.3	1.2	.4							2.3	12.6
ENE	.3	.5	.2	.3	.1							1.5	7.5
E	.9	.3		.4								1.6	6.2
ESE	.3	.4										.7	3.6
SE	.7	.3	.3									1.2	3.9
SSE	1.5	.7	.1									2.3	3.6
S	2.6	4.6	1.4	1.1	.1							9.8	5.7
SSW	2.7	3.7	2.3	3.1	.7							12.5	7.9
SW	.8	3.3	1.4	1.4	.5							7.3	8.0
WSW	.9	2.3	.7	.5	.1							4.6	6.4
W	1.4	1.5	1.5	.7	.5							5.6	7.9
WNW	1.1	.7	1.2	.4	.1							3.5	7.2
NW	.6	1.6	2.0	1.1								5.1	7.8
NNW	.5	2.7	2.3	2.8	.1							8.5	8.7
VARBL												21.8	
CALM													
	13.4	24.0	17.6	17.1	4.1							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 738

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NH 62-73 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 1900-1700
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	3.7	3.4	3.7	.2							12.5	8.5
NNE	.2	.2	.9	1.1								2.4	10.4
NE	.2	.4	.6	1.1	.4							2.9	11.0
ENE	.2	.2	.9	.2	.2							1.5	9.7
E	.2	.2	.4	.4								1.3	9.5
ESE	.2	.4										.6	3.3
SE	.2	.4	.4									1.1	5.4
SSE	.4	.4	1.3									2.4	6.7
S	4.7	3.0	1.7	1.9								11.4	5.7
SSW	3.7	2.2	3.9	1.9	.2							12.9	6.9
SW	1.9	1.3	1.1	1.3	.4							5.6	7.9
WSW	1.9	1.3	1.7	.4	.4	.2						6.0	7.7
W	1.3	3.4	.9	1.1	.2							6.9	6.7
WNW	1.3	.6	1.3	.6	.2							4.1	7.2
NW	1.1	1.7	1.7	1.3	.2							6.0	7.8
NNW	.9	2.0	2.6	1.9	.6							9.1	8.6
VARBL													
CALM												13.4	
	19.6	22.5	22.1	17.0	3.2	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 464

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 64-66, 68-69, 73 JAN

ALL WEATHER

1-00-2000

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		10.0										10.0	5.5
NNE		5.0	5.0									10.0	6.5
NE													
ENE													
E													
ESE													
SE													
SSE													
S	5.0											5.0	2.0
SSW	5.0											5.0	2.0
SW													
WSW	5.0											5.0	3.0
W	5.0											5.0	2.0
WNW													
NW	5.0	5.0										10.0	4.5
NNW	5.0	15.0	10.0									30.0	9.2
VARBL													
CALM												20.0	
	30.0	25.0	15.0									100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 20

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 64266268-69273 JAN
STATION STATION NAME YEAR MONTH

ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		16.7										16.7	5.5
NNE			16.7									16.7	7.0
NE				8.3								8.3	12.0
NNE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W	8.3											8.3	1.0
WNW		16.7										16.7	4.0
NW	8.3											8.3	2.0
NNW													
VARB.													
CALM												25.0	
	16.7	33.3	16.7	8.3								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 12

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 64 MONTH FFB
STATION CLASS ALL WEATHER MOONS (L.S.T.) 0000-0200
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		16.7	16.7									33.3	7.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW	16.7											16.7	3.0
VARBL												50.0	
CALA													
	16.7	16.7	16.7									100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 6

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

92061 STALLION SITE NH 64-6668 FEB
STATION STATION NAME YEAR MONTH

ALL WEATHER 0300-0500
CLASS HOUR (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	21.4	14.3										35.7	3.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW			14.3		7.1							21.4	11.0
SW													
WSW	7.1											7.1	2.0
W													
WNW													
NW	7.1											7.1	2.0
NNW													
VARBL													
CALM												28.6	
	38.7	14.3	14.3		7.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 14

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 92061 STATION NAME STALLION SITE NH YEAR 62-73 MONTH FEB
 CLASS ALL WEATHER HOUR (L.S.T.) 0600-0800
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	7.6	9.0	3.5	2.1								22.1	5.3
NNE	4.8	4.8	2.8	1.4	.3							14.2	5.8
NE	2.1	1.4	1.7			.3						5.5	6.4
ENE	.7			1.0								1.7	8.6
E	.7			.3	.3							1.4	10.0
ESE	.3											.3	2.0
SE	.3											.3	3.0
SSE	.7	.7										1.4	3.3
S	1.0	.3										1.4	2.5
SSW		.7	1.0									1.7	8.2
SW		.3										.3	6.0
WSW	.7	.3	1.0	.3								2.4	6.1
W		.3	.3	.3								1.0	8.0
WNW			.7									.7	8.0
NW	1.7	2.4	.3		.3							4.8	5.4
NNW	4.8	4.8	2.1	.7								12.5	5.1
VARBL													
CALM												28.0	
	28.0	28.3	13.5	6.2	1.0	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 289

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 23061 STATION NAME STALLION SITE NM YEARS 62-73 MONTHS FEB
 CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	2.4	4.1	2.4	.1	.1						11.9	7.9
NNE	1.0	2.5	1.8	2.2	.4							7.9	8.3
NE	1.6	.3	1.2	2.1	.9							6.0	10.1
ENE	1.3	.9	.9	1.5	.6							5.1	9.1
E	1.0	.4	.3	.3	.1							2.2	6.3
ESE	.9	.4	.1									1.5	3.2
SE	.7	.6										1.3	3.6
SSE	1.0	1.5	.7	.3								3.5	5.7
S	1.6	2.9	.6	.6	.1							5.9	5.8
SSW	1.3	1.5	.7	1.0	.3							6.9	7.5
SW	.6	1.8	.9	.4								3.7	6.4
WSW	.4	.7	.6	.7	.1							2.6	6.4
W		.9	.1	.6	.1							1.8	8.9
WNW	.1	.3	.1	.3								.9	7.8
NW	.3	.7	.7	1.3	.3							3.4	10.3
NNW	.4	1.9	2.1	2.4	.4	.3						7.1	10.3
VARBL													
CALM												30.3	
	14.3	20.3	15.0	16.0	3.7	.4						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 680

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEAR 62-73 MONTH FFB
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.9	3.5	3.1	.7	.1						10.1	10.0
NNE	.3	1.3	1.5	.7	.6							4.4	9.2
NE	.7	.4	.7	1.2	.6	.4						4.1	11.5
ENE	.3	.6	.9	1.5	.6	.3						4.1	11.9
E	.3	.9	.1	.4								1.8	6.8
ESE	1.2	.6		.1								1.9	4.1
SE	.1	.9	.1									1.2	4.4
SSE	.6	.6	.6									1.8	5.3
S	.9	4.1	4.5	1.0	.3							10.8	7.4
SSW	1.3	3.2	2.3	2.8	.4							10.1	8.6
SW	.7	2.0	1.2	1.5	.3	.1						5.9	8.4
WSW	.6	1.9	2.5	.6	.1							5.7	7.4
W	.7	1.9	.9	.4								4.0	6.0
WNW	.6	1.3	.7	.1	.3							3.1	7.0
NW	.4	1.0	1.6	.1	.9	.1						4.2	9.8
NNW	.9	2.6	2.8	2.3	.3	.1						9.1	8.8
VARBL													
CALM												17.9	
	10.4	25.3	24.0	16.0	5.1	1.3						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 683

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 94061 STATION NAME STALLION SITE NM YEAR 62-73 MONTH FEB
 CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.9	1.4	1.6	.7							7.2	8.4
NNE	.5	1.1	2.5	1.1								5.2	8.0
NE	.2	.7	.5	1.4	.7							3.4	11.4
ENE		.2	1.6	1.6	.9	.2						4.5	13.1
E	.5	.7	.9	.7	.2							2.9	8.5
ESE		.9	.2	.2								1.4	6.0
SE	.5		.7		.2							1.4	7.7
SSE	.2	1.4	.5	.2								2.3	6.0
S	2.3	3.0	4.1	2.3	.5							14.0	7.4
SSW	.5	3.4	2.7	1.8	.9							9.2	8.6
SW	1.1	2.3	1.8	.9		.2						6.3	7.5
WSW	.5	1.4	.7	.7	.2			.2				3.6	9.2
W	1.6	.9	1.4	.5								4.3	6.5
WNW	.7	2.0	1.6	.5	.5							5.2	7.7
NW	.2	1.8	1.4	.5	.2							4.1	7.6
NNW	.9	3.8	2.7	2.0	1.1	.7						11.3	9.7
VARBL													
CALM												14.0	
	10.1	28.4	24.3	15.8	6.1	1.1		.2				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 444

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEAR 62-68 MONTH FEB
STATION MARK YEAR MONTH
 CLASS ALL WEATHER 1800-2000
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.8	9.5										14.3	4.0
NNE	4.8											4.8	3.0
NE		4.8	4.8									9.5	7.0
ENE			4.8									4.8	10.0
E													
ESE													
SE													
SSE													
S		4.8	4.8									9.5	6.0
SSW	4.8											4.8	3.0
SW													
WSW	4.8											4.8	2.0
W	4.8											4.8	3.0
WNW													
NW	4.8											4.8	2.0
NNW	4.8	4.8										9.5	3.5
VARBL													
CALM												28.6	
	33.3	23.8	14.3									100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 21

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 66-67 MONTH FEB
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		30.0										30.0	5.7
NNE													
NE		10.0										10.0	4.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW			10.0									10.0	7.0
VARB													
CALM												50.0	
		40.0	10.0									100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 67-68, 71 MONTH JAN

CLASS ALL WEATHER HOURS (L.S.T.) 0600-0200

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	10.0	20.0										30.0	4.7
NNE	10.0											10.0	2.0
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												60.0	
	20.0	20.0										100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/4AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 23061 STATION NAME STALLION SITE NM YEARS 65-67, 71, 73 WAR MONTHS 0300-0900
 CLASS ALL WEATHER
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.4	10.3		6.9								20.7	7.3
NNE		3.4	3.4	3.4								10.3	8.7
NE				3.4								3.4	14.0
ENE													
E													
ESE		3.4										3.4	4.0
SE													
SSE		3.4										3.4	4.0
S													
SSW													
SW													
WSW			6.9									6.9	9.0
W		6.9										6.9	4.5
WNW	3.4		3.4									6.9	6.5
NW	6.9	10.3	3.4									20.7	4.2
NNW	3.4	3.4										6.9	3.5
VARBL													
CALM												10.3	
	17.2	41.4	17.2	13.8								100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 29

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 PAR
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-0600
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	7.2	11.1	2.2	1.2	.2	.2						22.3	5.1
NNE	4.0	4.7	3.5	3.7	1.0							16.2	7.6
NE	3.7	1.7	1.5	.5	.2							7.7	5.4
ENE	1.0	.7	.7	1.0								3.5	7.7
E	.7	.5		1.0								2.2	7.9
ESE													
SE	.2	.2	.5									1.0	5.8
SSE	.5	.2	.5									1.2	5.2
S	.5	2.2	.2	.7	.5							4.2	7.6
SSW	1.2	1.2	.5	.7								3.7	6.1
SW	.7		1.0									1.7	6.1
WSW		.5	.5	.2								1.2	7.6
W		.2	.2									.5	7.0
WNW	.2	.7	.5	.5								2.0	8.0
NW	1.5	1.5	.5									3.5	4.2
NNW	1.2	5.4	1.0	.7								8.4	5.7
VARBL													
CALM												20.0	
	22.8	31.2	13.4	10.4	2.0	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 406

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTHS JAN

CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	2.0	3.2	2.9	.4	.1						9.2	9.1
NNE	1.1	1.9	1.3	1.9	.9							7.0	9.5
NE	.9	.7	.4	.5	.2	.1						2.8	8.1
ENE	.5	.3	.7	.1	.4							2.1	8.7
E	.7	1.3	.7	.5	.2							3.4	7.2
ESE	1.2	.9	.1									2.2	3.5
SE	.9	.7	.2	.4	.1							2.3	6.1
SSE	1.1	1.4	.6	.5	.1							3.6	6.2
S	2.2	4.8	2.8	2.0	.5	.2						12.5	7.6
SSW	.7	2.6	2.8	1.8	.7	.5						9.0	9.8
SW	.8	1.6	2.1	.7	.5	.4						6.1	9.1
WSW	.2	1.2	1.2	.7	.1							3.4	8.7
W	.4	.5	.9	.5	.1							2.3	8.4
WNW	.2	.6	.2	.4								1.4	7.4
NW	.2	.7	1.9	1.2								4.0	9.1
NNW	.6	1.3	1.9	2.3	.7	.1						6.9	10.4
VARBL													
CALM												21.2	
	13.0	22.5	20.9	16.1	4.9	1.4						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 857

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 YEAR MONTH

ALL WEATHER
CLASS

1250-1400
MOON (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.6	1.3	2.3	2.5	.5	.1						7.3	10.1
NNE	.4	1.3	.7	1.3								3.6	8.5
NE	.2	.5	.7	.9	.1	.2						2.7	10.8
ENE	.4	.5	.6	.1	.2							1.9	8.0
E	.2	.6	.2	.6	.1							1.9	9.0
ESE	.5	.6	.2									1.3	5.1
SE	.1	.2	.5	.4	.5							1.6	11.9
SSE	.4	1.6	1.5	.4	.1							6.0	7.3
S	1.4	4.6	5.4	2.9	.7	.2						15.3	8.6
SSW	.6	2.4	2.9	5.0	.7	.3						14.1	10.2
SW	.5	2.2	2.7	2.9	.9	.2						9.5	10.3
WSW	1.2	2.6	2.1	1.3	.3	.2	.4					8.2	9.5
W	.9	2.6	2.1	.5	.4	.1						6.6	7.6
WW	.4	.9	.9	.2	.2							2.7	7.8
NW		1.2	1.6	1.1	.1	.1						4.1	9.7
NNW	.6	1.6	1.8	1.2	.8							6.0	9.6
VARIABLE													
CALM												9.5	
	8.2	28.7	27.8	21.2	9.9	1.8	.4					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 852

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTHS JAR

CLASS ALL WEATHER MONTHS 1500-1700

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.2	2.2	1.2	.6	.2						5.9	9.7
NNE		1.5	1.5	.6	.2	.2						3.9	8.7
NE	.2	.2	.4	.6		.2						1.5	11.1
ENE		.2	.9	.9	.2							2.2	11.3
E	.2	.9		.7								1.8	8.0
ESE	.2	.6	.2	.2								1.1	6.3
SE	.2	.4	.7	.4								1.7	8.2
SSE	.4	.9	1.1	.9	.2							3.5	8.3
S	1.2	2.4	3.3	2.9	.9							11.7	9.6
SSW	.7	2.8	5.7	2.9	1.5	.9						15.4	10.8
SW	.6	2.5	4.2	2.3	.6	.2						12.3	9.6
WSW	.6	1.5	2.2	2.4	.6	.2	.2					7.5	10.7
W	.7	2.4	3.1	2.8	.9							9.9	9.5
WNW	.6	1.2	.6	.4	.6		.2					3.5	9.8
NW	.4	1.1	.7	.9	.2	.2						3.5	9.7
NNW	.2	.7	1.2	1.8	1.1							5.1	11.8
VARB													
CALM												9.5	
	6.4	21.5	28.1	24.8	7.2	2.0	.4					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 345

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 64-68, 71, 73 YEAR MONTHS 1400-2000
STATION NAME YEARS MONTHS (L.G.T.)

CLASS ALL WEATHER

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7		2.7									5.4	4.5
NNE		2.7										2.7	6.0
NE													
ENE													
E													
ESE													
SE													
SSE													
S	2.7	5.4		2.7								10.8	6.0
SSW		8.1										8.1	5.7
SW	2.7	8.1										10.8	4.8
WSW	2.7											2.7	3.0
W	2.7	5.4	8.1									16.2	6.3
WNW		2.7		2.7								5.4	9.0
NW			8.1	2.7								10.8	10.5
NNW		2.7										2.7	4.0
VARBL													
CALM												24.3	
	12.5	35.1	18.9	8.1								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 17

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NH 66-68, 71, 73 MAR
STATION STATION NAME YEAR MONTH

ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	7.4		3.7									11.1	4.3
NNE	3.7	3.7										7.4	3.0
NE	3.7	3.7										7.4	3.5
ENE													
E													
ESE													
SE													
SSE	3.7											3.7	2.0
S													
SSW	3.7											3.7	3.0
SW		3.7										3.7	4.0
WSW													
W	11.1	3.7										14.8	2.5
WNW	3.7	7.4										11.1	4.0
NW		3.7	3.7	3.7								11.1	3.7
NNW													
VARIABLE													
CALM												25.9	
	37.0	28.9	7.4	3.7								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 27

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 70 MONTHS APR
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WRW													
NW			50.0									50.0	8.0
NNW		50.0										50.0	6.0
VARBL													
CALM													
		50.0	50.0									100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061
STATION

STALLION SITE NM
STATION NAME

64-68,73
YEARS

APR
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	16.1	6.5									25.8	6.0
NNE	9.7	29.0										38.7	4.2
NE			3.2	3.2								6.5	11.5
ENE			3.2									3.2	8.0
E													
ESE													
SE													
SSE													
S													
SSW			3.2									3.2	7.0
SW			6.5									6.5	8.5
WSW	3.2											3.2	2.0
W	3.2											3.2	3.0
WNW													
NW													
NNW													
VARBL													
CALM												9.7	
	19.4	48.2	22.0	3.2								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 31

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NH 61-73 APR
STATION MONTH
 ALL WEATHER
CLASS
 0600-0800
MOON (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.6	9.6	5.3	1.7	.5							20.7	6.5
NNE	2.9	4.9	1.4	1.9	.5							11.3	6.9
NE	1.7	4.1	1.2	1.4	.5	.2						9.2	7.7
ENE	1.0	1.2	1.2	.2	1.0	.2						4.3	9.6
E	1.0	1.4	1.0									3.4	5.1
ESE		.2										.2	6.0
SE	.2		.2									.5	5.5
SSE	.2		.2	.2								1.0	7.3
S	1.4	2.1	.7	2.4	.7							8.4	8.6
SSW	1.2	1.2	1.7	2.2								6.3	8.0
SW	.7	.7	1.7	1.2								4.3	8.3
WSW	.2	1.0	1.0	.5								2.9	6.7
W	.2		.2									.7	5.0
WNW	.2		.5									.7	6.3
NW	.2	.2	.7	.2	.2							1.7	9.6
NNW	1.2	1.2	1.0	1.0								4.3	7.1
VARBL													
CALM												19.3	
	16.9	28.7	18.1	13.0	2.4	.5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 415

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 43061 STATION NAME STALLION SITE NM YEARS 01-73 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 0900-1100
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	2.3	2.6	2.0	.5							8.1	8.7
NNE	1.0	.9	1.1	1.1	.1							4.2	7.9
NE	.5	1.6	1.2	.9	.6	.1						4.9	9.3
ENE	.4	.2	.5	1.1	.4	.6						3.2	13.6
E	.7	.6	.1									1.5	3.7
ESE	.7	.7										1.5	3.3
SE	.6	.7	.6	.2								2.2	6.2
SSE	.9	1.2	1.1		.2							3.4	6.3
S	2.6	5.8	3.2	2.0	1.5	.2						15.2	8.1
SSW	.7	2.8	4.0	3.4	2.2							13.2	10.5
SW	.2	2.0	2.9	1.5	.9	.1						7.6	10.0
WSW	.4	1.0	2.2	1.2	.1	.1						5.0	9.3
W	.6	1.1	1.0	1.0								3.7	8.1
WNW	.1	1.6	.6	.4	.1							2.8	7.4
NW	.4	1.1	.5	.6	.1							2.7	8.0
NNW	.2	.9	2.2	2.0	.6							5.9	10.6
VARB.													
CALM												15.0	
	10.8	24.5	23.9	17.3	7.4	1.2						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 816

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NH YEAR 61-73 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.9	1.7	.6								4.5	7.4
NNE	.2	.7	.9	.4	.2							2.5	8.6
NE		.4	1.1	.4	.4							2.2	10.6
ENE	.2	.9	.2	1.1	.1							2.2	10.4
E	.4	1.1	.5	.1	.1							2.2	6.9
ESE	.1	.9	.4	.1								1.1	7.2
SE	.2	.9	.4	.4								1.9	6.8
SSE	.1	1.4	1.0	.6	.2							3.3	8.3
S	1.0	5.1	4.2	4.0	1.1		.1					19.6	9.4
SSW	.6	3.8	6.8	4.1	2.5	1.4						19.2	11.4
SW	.6	2.2	4.3	4.7	1.0	.6						13.5	11.1
WSW	.7	1.5	2.1	2.8	1.0	.1						9.3	10.5
W	.6	1.7	2.1	1.1	.9							6.1	9.0
WNW	.4	1.5	.7	.5	.9							3.6	8.3
NW	.1	.9	1.0	.4	.2	.1						2.4	10.2
NNW	.9	1.1	1.2	.7		.2						3.8	8.7
VARL													
CALM												6.7	
	6.2	24.8	29.7	22.0	7.9	2.6	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 808

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEAR 61-73 MONTH APR
STATION STATION NAME YEAR MONTH
 CLASS ALL WEATHER HOURS (L.O.T.) 1200-1700
CLASS HOURS (L.O.T.)
 CONDITION _____
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	1.2	.2	.2	.2						4.1	8.1
NNE	.6	.2	.6		.2							1.7	7.9
NE	.2	.6	.6		.2							1.7	8.4
ENE		.6	1.0	.6								2.3	9.2
E	.4	.8	.4	.6								2.3	7.1
ESE	.2		.6									.8	6.3
SE		1.0	.4	.2								1.7	7.3
SSE	.4	.8	.2	1.2								2.7	8.5
S	.4	3.3	5.0	4.8	.6							14.1	9.8
SSW	.6	2.7	7.1	7.3	1.9	1.7	.4					21.6	12.3
SW	.6	1.2	3.9	5.8	2.1	1.0						14.7	12.5
WSW	.2	1.5	2.5	2.9	.2	.2	.2					7.7	11.1
W	1.0	2.5	2.9	2.1	1.2							9.9	9.6
WNW	.6	.4	.6		.4							2.1	8.3
NW		.2	1.2	.8	1.2							3.5	13.8
NNW		.4	.6	.8	.4	.2						2.5	13.1
VARBL													
CALM												6.9	
	6.0	18.0	29.0	27.4	8.7	3.3	.6					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 482

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 63-64, 67, 70, 73 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

1200-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		5.9										5.9	5.0
NNE													
NE			17.6									17.6	7.7
ENE													
E													
ESE													
SE													
SSE													
S		5.9	11.8									17.6	8.7
SSW			5.9	11.8								17.6	11.7
SW				11.8								11.8	13.0
WSW													
W													
WNW													
NW	5.9		11.8									17.6	6.3
NNW		5.9		5.9								11.8	8.9
VARBL													
CALM													
	5.9	17.6	47.1	29.4								100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 17

3

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93001 STATION NAME STALLION SITE NM YEARS 64, 67, 70, 73 MONTH APR
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE			18.2									18.2	9.0
NE													
ENE													
E													
ESE													
SE													
SSE													
S		9.1										9.1	4.0
SSW			18.2									18.2	7.5
SW		9.1										9.1	4.0
WSW													
W													
WNW													
NW		18.2										18.2	9.5
NNW		9.1	18.2									27.3	6.7
VARBL													
CALM													
		45.5	54.5									100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 11

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEAR 65-68 MONTH MAY
STATION NAME YEAR MONTH
 CLASS ALL WEATHER 0000-0200
CLASS ROUND (L.S.T.)
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N			20.0									20.0	7.0
NNE													
NE													
ENE				10.0	10.0							20.0	16.5
E													
ESE													
SE													
SSE													
S													
SSW													
SW	10.0											10.0	3.0
WSW		10.0										10.0	6.0
W		10.0										10.0	4.0
WNW													
NW													
NNW		10.0										10.0	4.0
VARBL													
CALM												20.0	
	10.0	30.0	20.0	10.0	10.0							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 63-68,73 MONTHS MAY
 CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.7	26.7	3.3									36.7	4.6
NNE		6.7	3.3									10.0	5.7
NE				13.3								13.3	12.8
ENE	3.3											3.3	2.0
E													
ESE													
SE													
SSE													
S		6.7										6.7	5.0
SSW													
SW	3.3	3.3										6.7	3.5
WSW		3.3										3.3	6.0
W													
WNW													
NW													
NNW			3.3									3.3	7.0
VARB													
CALM												16.7	
	13.3	46.7	10.0	13.3								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 30

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 MAY
STATION STATION NAME YEARS MONTH
 ALL WEATHER C600-0800
CLASS HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.4	12.5	1.9	2.1								20.9	5.5
NNE	2.1	2.0	1.7	1.2	1.0							11.1	7.2
NE	1.5	1.7	2.5	1.7	1.0							8.4	9.0
ENE	1.7	1.8	.6	.2	1.1							4.4	8.2
E	2.5	1.3		.2	.6							4.6	5.3
ESE	.6	.6										1.1	3.7
SE	.6	.6										1.1	3.2
SSE	1.0	1.3	.6	.2								3.1	5.4
S	1.0	3.1	1.7	1.9	.4							8.0	8.2
SSW	.6	1.1	.8	.8								3.3	7.4
SW	.2	.8	1.1	.6								2.7	7.8
WSW	.4	.6	.6		.2							1.7	6.6
W	.2	.4	.6									1.1	6.5
WNW	.2			.2								.4	8.5
NW		.2		.6								.6	10.7
NNW	1.1	1.3	1.1		.4							4.0	6.6
VARIABLE													
CALM												23.4	
	18.0	31.2	12.2	9.6	4.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 522

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 MAY
STATION STATION NAME YEAR MONTH

ALL WEATHER 0900-1100
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.7	1.5	.5								3.8	7.2
NNE	.9	1.1	1.5	.6	.1							4.1	7.6
NE	.1	.5	.6	1.5	.2	.1						3.0	11.8
ENE	.5	.7	.5	1.5	.4							3.5	10.0
E	.9	.2		1.0	.1							2.2	8.8
ESE	.6	1.1	.6	.2								2.6	6.0
SE	.2	1.0	1.1	.2								2.6	7.4
SSE	.6	1.8	1.1	.6								4.1	7.0
S	2.9	7.0	6.0	2.3	2.0	.2						20.4	8.3
SSW	1.5	2.8	4.9	2.2	.4	.1						12.8	8.0
SW	.7	2.1	2.8	1.2	.4							7.2	8.5
WSW	1.1	2.3	1.6	1.0		.1						6.1	7.4
W	1.2	2.2	.7	.4								4.5	5.6
WNW	.7	.6	.9	.1								2.3	6.0
NW	.1	.9	.5	.7	.1							2.3	9.7
NNW	.6	1.3	1.5	.7	.1							4.3	7.4
VARBL													
CALM												14.1	
	12.8	28.3	29.6	14.8	3.8	.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 820

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEAR 61-73 MONTH MAY
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.2	1.4	.5								3.8	6.8
NNE	.4	.7	.6	.2								2.0	6.6
NE	.2	.7	.4	.6								2.0	8.1
ENE		.5	.5	.7								1.7	9.7
E	.4	.2	.4	.5	.1							1.6	8.9
ESE	.4	.4	.4	.5								1.6	7.8
SE	.1	.6	.5	.4								1.6	7.6
SSE	.4	.2	1.6	1.0	.4							3.6	10.0
S	1.2	3.0	6.4	6.7	2.3	.9						21.1	11.0
SSW	.9	3.0	6.9	4.4	1.4	.7	.1					17.4	10.7
SW	.6	2.5	3.2	4.6	1.0	.1						11.9	10.5
WSW	.5	2.6	2.6	2.1	.6	.1						9.5	8.8
W	.4	2.3	3.1	.6	.1							6.5	7.8
WNW	.4	1.0	.6	.1								2.1	5.6
NW	.4	.6	.4									1.4	5.4
NNW	.5	.7	1.5	.6	.4							3.7	8.9
VARBL													
CALM												8.6	
	7.4	21.9	30.3	23.3	6.3	1.8	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 812

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION SITE NH YEAR 61-73 MONTH MAY
STATION NAME CLASS YEARS MONTH
ALL WEATHER 1500-1700
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.8	.6	.6								2.2	8.3
NNE		.3	.3	.3								.8	8.7
NE			.6									.6	8.5
ENE	.3	.8	.6	.3								1.9	6.7
E	.3	.8	1.7	1.4	.3							4.4	10.4
ESE			1.1									1.1	8.3
SE		.3	.6	.8								1.7	10.0
SSE	.3	1.1	2.8	1.1								5.2	8.4
S	.6	3.0	6.9	6.1	1.9	.3						18.7	11.2
SSW	.8	3.0	5.8	4.7	2.9	.3						18.5	11.4
SW	.3	2.8	6.1	4.1	1.4	.8						15.4	10.8
WSW	.3	1.7	2.5	1.7	.3							6.3	9.4
W	1.1	2.8	2.9	1.4	1.4							10.9	9.2
WNW		.8	.3	.3								1.4	7.8
NW		1.1	.6	.3								1.9	7.7
NNW	.3	.8	.8	.8	.3							3.0	10.2
VARBL													
CALM												6.3	
	6.4	20.1	24.7	22.7	9.4	1.6						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 363

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 03-69,73 MAY
STATION STATION NAME YEARS MONTH
 ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			5.8	1.9								7.7	10.8
NNE			3.8	3.8								7.7	10.3
NE		1.9			3.8							5.8	14.3
ENE		1.9										1.9	6.0
E				5.8								5.8	14.3
ESE		1.9										1.9	6.0
SE													
SSE			1.9	1.9								3.8	11.0
S			5.8	1.9								7.7	9.8
SSW			7.7	1.9								9.6	9.0
SW	1.9		7.7	1.9	1.9							13.5	10.4
WSW		3.8	7.7	1.9								13.5	8.4
W		1.9	1.9		1.9							5.8	10.3
WNW		3.8	1.9	1.9								7.7	8.0
NW													
NNW													
VARBL													
CALM												7.7	
	1.9	15.4	44.2	23.1	7.7							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 52

3

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEAR 63,65-68 MONTH MAY
 CLASS ALL WEATHER MONTHS (L.S.V.) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	8.7	8.7	4.3									21.7	5.0
NNE		4.3										4.3	5.0
NE			4.3			4.3						8.7	15.0
ENE			4.3									4.3	7.0
E													
ESE													
SE	4.3											4.3	2.0
SSE		4.3										4.3	4.0
S													
SSW		4.3										4.3	6.0
SW		4.3										4.3	4.0
WSW		4.3	4.3									8.7	8.0
W		8.7	4.3									13.0	7.0
WNW	4.3	8.7	4.3									17.4	5.5
NW													
NNW													
VARBL													
CALM												4.3	
	17.4	47.8	26.1			4.3						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 23

3

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 64-67,69 MONTH JUN
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-0200
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE		20.0										20.0	6.0
NE													
ENE				20.0								20.0	14.5
E													
ESE													
SE													
SSE													
S	10.0	10.0										20.0	4.5
SSW													
SW													
WSW	10.0											10.0	2.0
W	20.0											20.0	2.5
WNW													
NW													
NNW													
VARBL													
CALM												10.0	
	40.0	30.0		20.0								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STATION STALLION SITE NM STATION NAME 64-66,68 YEARS JUN MONTH
 CLASS ALL WEATHER HOURS (L.S.T.) 0200-0900
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	5.9	17.6									29.4	6.0
NNE	5.9	5.9										11.8	4.0
NE													
ENE													
E													
ESE													
SE													
SSE													
S			5.9									5.9	8.0
SSW			5.9									5.9	7.0
SW		5.9										5.9	6.0
WSW		5.9										5.9	6.0
W													
WNW													
NW		5.9										5.9	5.0
NNW		5.9										5.9	4.0
VARBL													
CALM												23.5	
	11.8	35.3	29.4									100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 17

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-0800
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	5.6	2.2	1.4	.4							14.7	5.6
NNE	2.2	3.2	3.0	2.0	.6							10.9	7.6
NE	1.4	2.0	2.0	1.8	.4							8.5	7.8
ENE	1.4	1.4	.8	.4	.2							4.2	6.3
E	2.6	1.2	.6	.6	.4							5.4	6.0
ESE	1.6	.2										1.8	2.8
SE	.4	.2	.4									1.0	3.4
SSE	1.6	1.8	.6									4.0	4.1
S	2.4	3.0	3.0	.2	.2							10.7	5.7
SSW	1.0	2.6	1.0	.2	.2							5.0	6.1
SW	.2	.8	.8	1.0	.4							3.2	10.1
WSW		.2	.2	.4	.4							.8	10.5
W		.6	.4	.2								1.2	7.2
WNW	.2											.2	2.0
NW	.8	.2	.2	.4								1.6	6.1
NNW	1.0	1.2	.2	.8	.4							3.6	7.8
VARBL													
CALM												23.4	
	21.8	27.0	15.8	9.2	3.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 504

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.7	1.1	1.1								4.9	7.3
NNE	.4	2.0	1.2	.6								4.2	6.8
NE	.2	.9	.4	.5	.4							2.4	9.0
ENE	.4	.5	.9	.5	.2	.1						2.6	9.2
E	.5	1.1	.6	.1	.2							2.6	7.0
ESE	.7	.1	.5	.1	.1							1.6	6.5
SE	.9	.9	.2	.1								2.1	4.6
SSE	1.0	2.7	1.4	.4		.1						5.6	6.2
S	3.1	8.2	5.4	2.5	.1	.1						19.4	6.9
SSW	1.6	4.3	2.2	1.7	.1							13.0	7.3
SW	.6	2.8	2.1	2.0	.4							7.9	8.5
WSW	1.0	2.4	2.4	1.2								6.9	7.4
W	1.0	1.6	1.0									3.6	5.1
WNW		.6	.2									.9	6.1
NW	.3	.9	.4									1.7	5.4
NNW	.4	.9	.5	.5	.1							2.4	7.8
VARBL													
CALM												18.3	
	13.1	31.6	23.5	11.4	1.7	.4						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS

808

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTH JUN
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	1.2	1.2	.6								3.6	7.3
NNE	.2	.5	.5	.1								1.4	6.3
NE	.2	.2	.6	.5								1.5	8.9
ENE	.2	.9	.7	.1								2.0	6.5
E	.5	.6	1.0		.1							2.2	6.8
ESE	.7	.6	.5	.2	.1							2.2	6.3
SE	.5	1.7	1.0	.2								3.4	6.6
SSE	1.0	2.1	1.4	.6	.1							5.2	6.8
S	1.6	7.1	7.1	3.8	.7							20.4	8.0
SSW	.5	4.9	4.6	3.9	1.1							15.0	9.4
SW	.5	2.3	3.6	5.3	.9							12.0	10.8
WSW	1.1	2.7	3.0	1.2		.1						7.2	7.5
W	1.5	3.8	2.2	.4								7.9	9.8
WNW	.1	.6	.2	.1								1.1	6.7
NW	.1	1.0	.1	.2	.2							1.7	7.9
NNW	.2	.4	.7	.5	.1							2.0	8.9
VARBL													
CALM												9.7	
	9.6	30.8	28.4	18.0	3.4	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 813

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTH JUN
 CLASS ALL WEATHER HOUR (L.S.T.) 1500-1700
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.3	1.0	1.0								4.2	7.5
NNE	.3	.8	.5									1.6	5.2
NE		.5	.8	.3								1.6	8.0
ENE	.3		.3		.3							.8	10.0
E		1.8	1.6	.5		.3						4.2	8.7
ESE		1.0	.3	.5								1.8	8.4
SE		.5	.3	.5								1.3	9.4
SSE	.3	2.1	1.6	.5								4.4	7.1
S	.8	3.4	6.3	3.7	1.6	.3						15.9	10.0
SSW	.5	4.2	8.6	5.5	.8	.3						19.8	9.7
SW	.3	1.3	2.9	6.3	1.8	.8						14.4	12.6
WSW	.8	2.9	2.9	2.6	.5							9.7	9.2
W	.5	3.1	1.6	1.3								6.3	7.5
WNW	.5	.8	.3									1.6	4.5
NW		.3	.3	.5			.3					1.3	14.2
NNW		.8	1.0	.3								2.1	8.3
VARBL													
CALM												8.9	
	5.0	29.8	31.1	22.2	2.0	1.6	.3					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 383

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/4AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 63-67, 69-70 MONTHS JULY

CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		1.9	3.8									5.7	8.0
NNE		1.9										1.9	6.0
NE				1.9								1.9	12.0
ENE					1.9							1.9	18.0
E		1.9	1.9	1.9								5.7	8.7
ESE													
SE				1.9								1.9	12.0
SSE													
S	1.9	3.8	7.5	5.7								18.9	8.1
SSW		9.4	7.5	5.7								22.6	8.3
SW			5.7	7.5								13.2	12.6
WSW		1.9	13.2	1.9								17.0	9.2
W			3.8	2.8								7.5	10.8
WNW	1.9											1.9	2.0
NW													
NNW													
VARBL													
CALM													
	3.8	20.8	43.4	30.2	1.9							100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 53

3

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 63,65-67,69 MONTHS JUN
 CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		3.0										3.0	4.0
NNE													
NE													
ENE		6.1	3.0									9.1	6.0
E		3.0	6.1									9.1	6.3
ESE													
SE													
SSE	3.0											3.0	3.0
S	9.1	6.1	6.1									21.2	4.7
SSW		3.0										3.0	5.0
SW	6.1	3.0										9.1	2.7
WSW	3.0	6.1	3.0									12.1	3.0
W	3.0	3.0	12.1									18.2	6.7
WNW													
NW													
NNW		3.0	3.0									6.1	6.5
VARBL													
CALM												6.1	
	24.2	26.4	33.2									100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 33

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 64-67,69 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-0200
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.9	11.8										17.6	4.0
NNE													
NE			5.9									5.9	8.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW	11.8											11.8	2.5
WSW													
W	5.9											5.9	1.0
WNW		5.9										5.9	6.0
NW	5.9											5.9	3.0
NNW	5.9	17.6										23.5	6.5
VARBL													
CALM												23.5	
	25.8	25.8	5.9									100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 17

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STATION STALLION SITE NM 63-68 YEARS JUL MONTHS
STATION NAME CLAS CONDIT
ALL WEATHER 0306-0500
CLAS CONDIT

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	9.7	3.2										12.9	2.5
NNE	3.2	3.2	3.2									9.7	6.0
NE			9.7	3.2								12.9	9.0
ENE													
E	3.2											3.2	2.0
ESE													
SE													
SSE													
S	3.2											3.2	2.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW	3.2	3.2										6.5	3.5
VARBL													
CALM												51.6	
	22.6	9.7	12.9	3.2								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 31

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73
STATION STATION NAME YEAR MONTH

ALL WEATHER CLASS 0600-0800 MOON (L.R.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.1	6.3	1.8	.2								13.4	4.4
NNE	2.4	3.9	2.4	1.2	.2							10.0	6.3
NE	1.6	3.5	2.1	1.8	.6							10.6	7.4
ENE	1.2	2.2	2.0	.4	.2							5.9	6.6
E	1.6	1.6	1.0	.4	.2							4.7	5.7
ESE	1.2	.8	.2									2.2	3.2
SE	.4	2.2	.2									2.2	4.6
SSE	.8	1.8	.6									3.1	4.9
S	2.9	3.9	2.2	.2								9.2	5.2
SSW	1.6	1.4	.4									3.3	4.2
SW	.4	.8	.2									1.4	4.7
WSW	.2	.2	.4									.8	6.3
W		.2	.2									.4	6.5
WNW													
NW	.2	.4	.2									.8	5.8
NNW	1.4	2.0	1.4	.2								4.9	5.3
VARBL													
CALM												26.9	
	20.8	31.0	16.1	4.3	1.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 509

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTH JUL
STATION STATION NAME YEARS MONTH

CLASS ALL WEATHER HOURS (L.G.T.) 0900-1100

CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	3.2	1.5	.2								6.7	2.4
NNE	.4	1.1	1.0	.7	.1							3.4	2.9
NE	.4	1.5	1.4	.9								4.1	2.4
ENE	1.2	1.4	.6	.2	.1							3.6	2.8
E	1.1	2.0	1.0	.7	.1							5.0	6.6
ESE	.7	.6	.6	.1								2.1	2.5
SE	1.0	1.1	.6									2.7	2.2
SSE	1.4	3.1	.9	.2								3.6	2.2
S	3.6	6.7	3.4	.7								14.4	2.3
SSW	2.7	4.2	2.0	.1								10.1	2.3
SW	1.1	2.1	2.0	.1								5.4	2.7
WSW	1.6	2.4	.4	.1								6.5	4.5
W	.9	2.0	.2									3.1	4.2
WNW	.2	1.0	.4									1.9	2.9
NW	.5	.5	.7	.1								1.9	6.5
NNW	.6	1.4	.6									2.6	4.7
VARBL													
CALM												22.9	
	19.2	24.4	18.6	4.2	.4							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 803

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 JUL
STATION STATION NAME YEAR MONTH

ALL WEATHER 1200-1400
CLAS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.6	1.3	.5								4.8	6.1
NNE	1.0	.9	.8	.5								3.1	6.3
NE	.3	1.2	.6									2.1	6.0
ENE	.8	1.0	.6	.5		.1						3.0	7.5
E	.8	1.6	1.3	.4	.2							6.3	7.0
ESE	.1	2.2	1.4	.4								4.1	6.8
SE	1.0	1.4	1.1	.9								4.4	6.8
SSE	1.0	2.4	2.2	.1	.1	.1	.1					7.1	6.8
S	2.3	7.2	5.1	1.0								16.6	6.1
SSW	2.1	4.4	2.4	.5								10.4	6.0
SW	1.0	2.8	2.0	.5								7.3	6.0
WSW	1.4	3.1	1.5	.4								6.4	5.7
W	2.5	2.9	.6	.3								6.3	4.8
WNW	.8	1.4	.5									2.6	4.7
NW	.4	.8	.2									1.3	4.5
NNW	.8	1.0	.4	.1								2.3	3.1
VARIABLE													
CALM												14.0	
	18.4	37.8	22.0	6.0	.4	.2	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 799

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

92061 STALLION SITE NM 61-73 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	.3	.3	.3							2.1	8.4
NNE			.3	.3								.5	10.0
NE			1.3	.5								1.8	9.6
ENE		.5	1.3									1.8	7.6
E	.3	1.3	1.1	.5	.3							3.4	8.3
ESE	.8	.8	1.3	1.3	.3							4.5	9.4
SE	.3	2.4	1.1	1.3	.5							5.5	9.2
SSE	.8	3.7	4.2	1.8	.3							10.8	7.8
S	2.6	7.1	5.8	1.8	1.3							18.7	7.4
SSW	.8	3.7	4.2	.8								9.5	6.9
SW	.5	4.5	2.6	.3								7.9	6.4
WSW	2.4	3.7	2.1	.8	.3							9.2	6.3
W	1.1	4.0	2.6	.5	.5	.3						9.0	7.5
WNW	.5	1.1	.5	.3		.3						2.6	7.7
NW		.5		.3								.8	8.3
NNW	.3	1.6	.3	.3	.3							2.6	7.4
VARBL													
CALM												9.0	
	10.6	35.9	29.0	11.1	4.0	.5						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 179

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 63-65,67-69,73
 STATION NAME YEARS
 ALL WEATHER CLASS 1600-2000 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		2.6	2.6		5.3							10.9	13.0
NNE													
NE			2.6									2.6	8.0
NNE					2.6							2.6	16.0
E				2.6	2.6							5.3	14.5
ESE		5.3										5.3	6.0
SE		2.6										2.6	6.0
SSE	2.6											2.6	2.0
S	5.3	5.3	7.9	2.6								21.1	6.4
SSW		10.2	2.6									15.2	5.2
SW													
WSW	5.3	2.6										7.9	3.0
W	2.6	5.3	2.6									10.9	4.8
WNW													
NW													
NNW		2.6	2.6									5.3	7.0
VARBL													
CALM												7.9	
	18.8	29.5	21.1	5.3	10.9							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 38

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEAR 63-65, 67-69, 73 MONTH JUL
STATION STATION NAME YEAR MONTH

CLASS ALL WEATHER HOURS (L.S.T.) 2100-2300
CLASS HOURS (L.S.T.)

CONDITION _____
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.3											3.3	2.0
NNE	3.3	3.3										6.7	3.0
NE		3.3	3.3									6.7	6.5
ENE													
E		3.3	3.3									6.7	5.5
ESE		3.3										3.3	4.0
SE													
SSE													
S			6.7									6.7	8.0
SSW	3.3											3.3	3.0
SW	3.3											3.3	3.0
WSW	6.7											6.7	3.0
W	6.7											6.7	2.0
WNW													
NW		3.3	10.0									13.3	8.0
NNW	3.3	3.3										6.7	3.0
VARBL												26.7	
CALM													
	30.0	20.0	23.3									100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 30

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NH YEARS 63,65-67,73 MONTHS ALL
STATION STATION NAME YEARS MONTHS
 CLASS ALL WEATHER MONTHS (L.S.T.) 0000-0200
CLASS MONTHS (L.S.T.)
 CONDITION _____
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	19.8	5.3	5.3									26.7	3.4
NNE	5.3											5.3	2.0
NE				5.3								5.3	12.0
ENE													
E													
ESE													
SE	5.3											5.3	2.0
SSE		5.3										5.3	6.0
S													
SSW													
SW		5.3										5.3	4.0
WSW	5.3											5.3	2.0
W													
WNW		5.3										5.3	4.0
NW	5.3	5.3										10.5	3.5
NNW	5.3	10.9										15.8	4.3
VARIABLE													
CALM												10.5	
	42.1	36.8	5.3	5.3								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 19

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

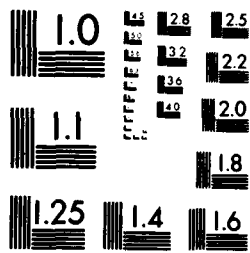
SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION 93001 STATION NAME STALLION SITE NM YEARS 61,63-66,73 MONTHS ALG
 CLASS ALL WEATHER NUMBER (L.S.T.) 0300-0500
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.4	9.5										11.9	3.6
NNE	4.8	2.4										7.1	3.7
NE		2.4	4.8	4.8								11.9	9.8
ENE													
E	2.4	2.4										4.8	3.5
ESE													
SE													
SSE													
S			2.4									2.4	10.0
SSW	4.8	2.4										7.1	3.0
SW	2.4											2.4	2.0
WSW													
W		2.4										2.4	3.0
WNW			2.4									2.4	2.0
NW													
NNW	2.4	7.1	2.4									11.9	3.0
VARBL													
CALM												35.7	
	19.0	28.6	11.9	4.8								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 42



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 AUG
STATION MONTH
 ALL WEATHER 0600-0800
CLASS HOUR (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.3	14.2	4.0	.7								25.2	4.9
NNE	4.5	5.0	2.0	1.3	.7							13.5	6.1
NE	1.6	3.4	1.3	.5								6.9	5.5
ENE	2.0	2.0	1.6	.5								6.1	5.7
E	1.1	1.1	.2	.2								2.5	4.4
ESE	1.1	.4	.2	.2								1.9	4.2
SE	.5	.7	.2									1.4	4.1
SSE	.7	.7	.2									1.6	3.8
S	1.4	4.0	.7									6.1	4.6
SSW	.7	2.0	.4									3.1	4.7
SW	.4	.4										.7	3.0
WSW	.5		.2									.7	3.6
W	.5	.2										.7	2.3
WNW		.4										.4	4.5
NW	.2		.2									.4	5.0
NNW	2.2	2.0	.5	.2								4.9	4.5
VARB.													
CALM												24.0	
	23.8	36.4	11.5	3.6	.7							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 395

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 AUG
STATION STATION NAME YEARS MONTHS
 ALL WEATHER 0900-1100
CLASS HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	3.3	2.1	.2								6.9	5.8
NNE	.8	1.8	1.2	.5	.1							4.3	6.5
NE	1.3	1.1	.8	.8	.1							4.1	6.6
ENE	.9	1.9	1.3	.5								4.6	5.8
E	1.2	1.9	.7	.7								4.4	5.8
ESE	.6	1.1										1.6	4.0
SE	.2	.5	.5									1.2	5.7
SSE	1.6	2.7	1.3	.4								6.0	5.3
S	3.6	8.3	2.9	.2								15.1	5.0
SSW	2.0	3.9	2.0	.1								7.9	5.3
SW	.7	2.2	.7	.1								3.7	5.3
WSW	1.4	1.3	.4	.1								3.2	4.4
W	1.2	1.5	.4									3.0	4.2
WNW	.1	.2	.2	.1								.7	6.2
NW	.2	.8	.4	.1								1.5	6.2
NNW	.2	2.2	1.1	.4								3.9	6.4
VARIABLE													
CALM												28.0	
	17.4	34.4	18.8	4.2	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 857

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

92061 STATION STALLION SITE NM 61-73 YEAR AUG
STATION STATION NAME YEAR MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	2.2	1.1	.1								4.0	6.1
NNE	.2	.8	.9	.1								1.9	6.1
NE	.5	.5	.7	.1								1.8	6.4
ENE	.6	1.2	1.2	.1								3.1	6.3
E	1.2	2.5	1.5	.4	.4	.1						6.0	6.9
ESE	.9	2.0	1.3	.4								4.6	5.9
SE	.8	.9	1.2	.1	.2							3.3	6.8
SSE	1.2	3.0	2.1	.2								6.5	5.9
S	2.5	5.4	5.1	.6	.1							13.7	6.3
SSW	1.2	4.6	4.1	.5								10.4	6.4
SW	.5	2.5	1.7	.1								4.7	6.0
WSW	1.3	3.1	1.7	.2								6.3	5.6
W	.9	4.4	1.2	.2								6.7	5.2
WNW	.8	1.3	.2									2.4	4.5
NW	.4	.6	.2	.5								1.7	7.3
NNW	.4	1.4	.9	.1								2.8	6.3
VARBL													
CALM												20.1	
	14.0	36.4	24.9	3.8	.7	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 845

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

92061 STALLION SITE NM 61-73 AUG
STATION STATION NAME YEARS MONTH
 ALL WEATHER 1500-1700
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.8	1.0	.5		.3						3.8	7.9
NNE		.5	.5	.5								1.5	9.0
NE		1.5	1.5									3.0	7.2
ENE	.3	.8	.5	1.3								2.8	9.2
E	1.0	2.0	2.0	1.5	.5							7.0	8.5
ESE	1.0	1.3	1.0	1.0	.3							4.5	8.2
SE	.8	1.3	1.5	.5								4.0	6.9
SSE	.5	4.0	2.8	.8	.3							8.3	7.0
S	1.8	6.8	4.0	1.0	.5							14.0	6.9
SSW	1.3	3.3	4.2	1.5								10.3	7.1
SW	.5	1.8	1.3	1.3								4.8	7.3
WSW	.3	1.3	1.3	.3								3.0	6.8
W	.5	3.0	2.8									8.3	6.2
WNW	.5	1.8	.5		.3							3.0	6.3
NW	.5	.8	.5	.5								2.3	7.3
NNW	.3	1.3	1.3	.3								3.3	7.4
VARBL													
CALM												16.5	
	9.2	24.8	26.8	11.0	1.8	.3						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 400

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

92061 STATION STALLION SITE NM STATION NAME 63-67,69,73 YEARS AUG MONTH
ALL WEATHER CLASS 1890-2000 DATES (L.S.T.)
 _____ CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N					1.9							1.9	20.0
NNE		1.9			3.7							5.6	19.0
NE													
ENE		1.9	1.9	1.9								5.6	9.7
E	5.6	1.9	7.4	1.9	1.9							18.5	7.8
ESE	1.9	3.7										5.6	6.0
SE		1.9										1.9	6.0
SSE			1.9									1.9	10.0
S	1.9	3.7	7.4									13.0	6.4
SSW	1.9			3.7								5.6	8.0
SW	1.9	1.9										3.7	3.5
WSW		3.7										3.7	4.5
W		3.7	1.9									5.6	5.0
WNW		3.7			1.9							5.6	9.7
NW	1.9	1.9										3.7	6.5
NNW	1.9			1.9								3.7	8.5
VARBL													
CALM												14.8	
	18.7	29.6	20.4	9.3	9.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 54

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STATION STALLION SITE NM STATION NAME 63,65-67,69,73 YEARS AUG MONTH
 ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.6	10.3	2.6	5.1								20.5	7.6
NNE	5.1		2.6									7.7	3.0
NE													
ENE	5.1	2.6										7.7	3.0
E		2.6										2.6	4.0
ESE													
SE													
SSE	2.6		2.6									5.1	3.0
S	7.7	5.1										12.8	3.6
SSW		2.6										2.6	3.0
SW	2.6											2.6	3.0
WSW													
W													
WNW	2.6											2.6	3.0
NW	2.6											2.6	3.0
NNW		2.6		2.6								5.1	3.0
VARIABLE													
CALM												28.2	
	30.8	25.6	7.7	7.7								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 19

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STATION STALLION SITE NM STATION NAME 63,65-67,73 YEARS SEP MONTHS
ALL WEATHER CLASS 0000-0200 HOUR (L.S.T.)
 _____ CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		31.3										31.3	4.6
NNE			6.3	6.3								12.5	11.0
NE													
ENE													
E		6.3										6.3	6.0
ESE													
SE													
SSE													
S													
SSW		12.5										12.5	5.0
SW													
WSW			6.3									6.3	7.0
W													
WW													
NW													
NNW		6.3										6.3	5.0
VARBL													
CALM												29.0	
		56.3	12.5	6.3								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 16

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 65-67,73 SEP
STATION MONTH
 ALL WEATHER CLASS 0100-0500
CONDITION MOONS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	20.6	2.9	5.9								32.4	6.0
NNE				2.9								2.9	12.0
NE			5.9	2.9								8.8	9.3
ENE				2.9								2.9	16.0
E													
ESE													
SE													
SSE													
S		2.9										2.9	4.0
SSW			2.9									2.9	7.0
SW			2.9									2.9	8.0
WSW		2.9	2.9									5.9	7.5
W													
WNW	2.9											2.9	3.0
NW													
NNW	2.9	2.9										8.8	3.3
VARBL													
CALM												26.5	
	11.8	29.4	17.6	14.7								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 24

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTH SEP
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.1	12.4	2.6	.5								21.5	4.7
NNE	4.2	6.3	3.7	1.4	.5							16.2	6.2
NE	.9	4.0	.9	.9	.2							7.0	6.4
ENE	.7	.9	1.6	2.1	.2							9.6	9.4
E	.3	1.9	.2									2.4	4.7
ESE	.2	.2										.5	3.0
SE	.3	.2	.2									.9	4.0
SSE	1.4	.2										1.6	2.4
S	1.6	.9	.2									2.8	3.6
SSW	.5	.7	.7									1.9	5.1
SW	.5	.9	.2									1.6	4.9
WSW	.7	.2		.5								1.4	6.2
W	.7	.2		.2								1.2	4.8
WNW	.2	.5										.7	3.7
NW	.2	.5	.2	.2								1.2	7.6
NNW	2.6	4.9	1.4	.9	.2							10.1	5.5
VARBL													
CALM												29.2	
	21.5	38.1	12.2	6.8	1.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 427

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 SEP
STATION STATION NAME YEAR MONTH

ALL WEATHER
CLAS

0900-1100
OURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	3.1	2.6	.6								8.0	6.0
NNE	1.0	2.3	1.9	.3	.1							5.7	6.2
NE	.6	1.0	.6	1.5		.1						3.8	9.1
ENE	1.0	1.0	1.6	.3	.3							4.2	7.4
E	.7	1.6	.9	.7	.3							4.2	7.9
ESE	.7	.3	.1									1.2	3.5
SE	.9	.4	.4									1.8	4.0
SSE	1.2	2.6	.3									4.1	4.3
S	3.7	6.0	3.2	.6								13.5	5.5
SSW	1.0	2.9	2.6	.4								7.0	6.3
SW	.4	1.3	1.5	.3								3.5	7.0
WSW	1.3	1.6	1.3	.7								5.0	6.1
W	1.8	1.9	1.0	.3								5.0	5.0
WNW	.3	.7	.3	.3								1.6	6.7
NW	.4	.4	.7	.3								1.9	6.9
NNW	.7	.9	1.0	.6	.1							3.4	7.7
VARB.													
CALM												26.2	
	17.5	28.2	20.2	6.9	.9	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 684

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 SFP
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L.S.T.)

CONDITION

SPEED (KMTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	1.0	1.8	1.0			.1					5.3	8.0
NNE	.4	1.3	.6	.1								2.5	6.0
NE	.7	.4	.9	.9								2.9	8.1
ENE	.6	1.0	.6	.2								2.5	5.8
E	.4	1.3	.9	.7								3.4	7.1
ESE	.9	.9	1.0									2.8	5.0
SE	.3	1.0	.7	.3								2.3	6.7
SSE	1.2	1.3	1.2	.1								3.8	5.2
S	2.2	7.4	5.8	1.6	.3							17.4	6.8
SSW	1.3	3.9	3.8	1.3								10.4	6.9
SW	1.8	3.1	3.1	2.0	.1							10.1	7.6
WSW	.9	2.6	2.6	1.2								7.3	7.5
W	1.0	2.2	1.2	.4								5.8	5.5
WNW	1.5	1.0	.6	.1								3.2	5.2
NW	.1	1.2	.6	.4								2.3	7.4
NNW	.2	.7	1.6	.6	.1							3.4	9.0
VARBL													
CALM												14.7	
	14.3	32.1	26.9	11.2	.6		.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 685

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NH 61-73 SEP
STATION STATION NAME YEARS MONTHS

ALL WEATHER 1500-1700
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.9	1.8	.9	1.8								5.3	7.8
NNE	.3	1.8	.9	.3								3.3	6.2
NE	.3	.3	.3	.6								1.5	8.6
ENE	.3	.6	1.2	.6								2.7	8.1
E		1.8	1.2	.9								3.9	7.8
ESE	.3	.3	.9									1.5	7.4
SE	.9	.9	.6									2.4	4.4
SSE	1.2	1.5	1.5	.3	.3							4.7	6.8
S	.6	4.5	3.9	1.2	.3							12.5	7.6
SSW	.9	5.0	7.1	1.8	.3							15.1	7.6
SW	.9	2.7	2.1	1.8	.3							7.7	8.1
WSW	.6	2.1	4.2									6.8	6.3
W	1.2	2.1	2.4									5.6	5.8
WNW	.3	1.5	1.2	.6								3.6	7.2
NW		1.2	.3	.3								1.8	7.3
NNW	.6	2.1	1.8	.3								4.7	7.2
VARBL													
CALM												16.9	
	9.2	30.0	32.3	10.4	1.2							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 317

3

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 63-67,69,71-72 MONTH SEP
 CLASS ALL WEATHER HOURS (L.S.T.) 1800-2000
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	6.0	4.0	2.0								14.0	6.7
NNE	2.0		2.0									4.0	4.0
NE	2.0											2.0	3.0
ENE													
E	2.0		4.0									6.0	5.7
ESE		2.0		2.0								4.0	8.5
SE													
SSE				2.0								2.0	16.0
S	2.0											2.0	2.0
SSW	2.0	6.0	4.0									12.0	5.5
SW	2.0	4.0										6.0	4.3
WSW		2.0										2.0	4.0
W	4.0	4.0										8.0	4.0
WNW	2.0	8.0										10.0	4.4
NW													
NNW													
VARBL													
CALM												28.0	
	20.0	32.0	14.0	6.0								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 63-67,69,71 MONTH SFP
STATION STATION NAME YEARS MONTH

CLASS ALL WEATHER MONTHS 2100-2300
CLASS MONTHS (L.S.T.)

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6		5.3	2.6								17.5	7.5
NNE	2.6	2.6										5.3	4.0
NE	2.6	7.9	2.6									13.2	4.8
ENE		2.6										2.6	6.0
E													
ESE													
SE													
SSE	2.6											2.6	3.0
S	5.3											5.3	2.0
SSW	2.6											2.6	3.0
SW		5.3										5.3	5.0
WSW	5.3		2.6									7.9	3.3
W	2.6											2.6	3.0
WNW	2.6											2.6	3.0
NW	2.6			2.6								5.3	8.5
NNW	2.6	2.6	5.3									10.5	6.0
VARBL													
CALM												29.7	
	34.2	21.1	15.8	5.3								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 38

8
3
2

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 66 CT
STATION MONTH
 ALL WEATHER CLASS 0000-0200 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		20.0										20.0	6.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S	20.0											20.0	3.0
SSW													
SW													
WSW													
W													
WNW													
W													
WNW													
VARBL													
CALM												60.0	
	20.0	20.0										100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 5

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

92061 STATION STALLION SITE NM STATION NAME 63-66.73 YEAR 1 CT MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	8.7	17.4										26.1	3.0
NNE	4.3	13.0										17.4	4.8
NE													
ENE													
E													
ESE													
SE													
SSE													
S	4.3											4.3	2.0
SSW													
SW													
WSW		4.3	4.3									8.7	6.0
W													
WNW		4.3										4.3	4.0
NW		4.3										4.3	4.0
NNW	4.3	4.3										8.7	3.0
VARBL													
CALM												26.1	
	21.7	47.8	4.3									100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 23

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61.63-73 LCT

ALL WEATHER

0600-0800

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	10.5	15.7	2.0	.7	.2							30.2	4.5
NNE	7.0	6.1	2.5	1.2	.9							18.7	5.9
NE	3.5	4.4	.7	2.1	1.2							11.9	6.9
ENE	1.2	1.6	.9	1.4	.5							5.6	8.3
E	1.2	.5										1.6	3.1
ESE	.2											.2	2.0
SE													
SSE		.5		.2								.7	7.0
S	.9	1.2	.2									1.9	5.0
SSW	.2	.9	.7	.2		.5						2.6	10.0
SW	.2	.2	.7		.2							1.4	8.3
WSW		.2	.5									.7	6.7
W		.5										.5	5.3
WNW	.2	.5		.2								.9	6.3
NW		.2		.2								.5	8.5
NNW	2.7	4.9	.9		.7							10.3	5.1
VARBL													
CALM												12.2	
	28.6	27.5	11.2	6.3	2.7	.5						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 427

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 01.63-73 DCY
STATION STATION NAME YEAR MONTH

ALL WEATHER
CLASS

0300-1100
HOURE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	1.7	1.4	.4							6.2	8.2
NNE	1.1	1.7	1.9	2.1	.4							7.2	8.9
NE	.9	1.1	1.0	.8	1.2	.1						4.8	10.3
ENE	1.4	1.1	1.2	1.8	.3	.8	.1					6.3	10.1
E	2.3	.7	.7	.8								4.6	5.4
ESE	.4	1.0	.1	.1								1.7	4.9
SE	1.2	.4										1.7	2.7
SSE	1.7	1.9	1.7	.1								3.4	3.5
S	4.0	3.2	2.2	.3								9.7	4.9
SSW	2.8	3.7	2.2	1.0	.1	.3						10.6	7.0
SW	.7	.8	1.2	.6	.4	.1						3.9	9.0
WSW	.7	.7	1.0		.3							2.6	6.6
W	.7	.8	.6	.4								2.3	6.1
WNW		1.0	.3	.1								1.4	6.6
NW	.6	.4	.3	.4	.1							1.8	6.8
NNW	1.1	.7	.7	1.4	.1							4.0	8.4
VARB													
CALM												25.6	
	20.4	20.6	17.7	11.0	3.8	1.1	.1					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 724

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 0163-73 UCT
STATION MONTH YEARS
 ALL WEATHER 1200-1400
CLASS HOURS (L.S.T.)
 COBDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.8	1.1	2.4	2.0	.1							7.4	8.0
NNE	.6	.8	1.5	1.7								6.6	9.0
NE	.6	.4	.7	.8	.7							3.2	10.9
ENE	.1	.1	1.0	.8	.1							2.2	10.6
E	.1	.8	.8	.4								2.2	8.1
ESE	.8	.8	.1	.1								2.0	4.8
SE	.3	.7	.1	.1								1.3	5.2
SSE	.7	2.6	1.8	.7	.1							6.0	7.0
S	1.4	6.4	3.3	1.4	.4							14.9	7.3
SSW	1.4	3.4	3.3	1.5	.6	.6						14.8	8.2
SW	1.0	2.3	2.2	1.0	.3	.3						7.3	8.1
WSW	.8	2.2	1.8	.7	.6	.1						6.3	8.1
W	1.4	1.3	1.4	.4								4.7	5.8
WW	1.1	1.0	.7	.3								3.1	5.3
NW	.4	.2	.6	.7								1.8	8.1
NNW	.8	1.4	1.1	.3	.3							3.9	6.9
VARIABLE												14.4	
CALM													
	13.4	28.3	24.8	13.0	3.2	1.0						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 717

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 01603-73 ECT
STATION NUMBER STATION NAME YEARS MONTHS

ALL WEATHER
CLASS

1500-1700
PERIOD (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.8	2.5	.6	.6								6.5	5.9
NNE	.3	1.4	1.7	1.7	.3							5.4	9.3
NE		.8	.8	1.7								3.4	10.3
ENE	.3		.6									.8	6.7
E	.6	.3	1.4	1.1								3.4	8.6
ESE	.3	.8										1.1	4.0
SE	.3	.8										1.1	4.0
SSE	1.1	1.7	1.7	1.1	.3							5.9	8.1
S	.8	9.1	8.6	1.7	.6							17.6	6.9
SSW	1.1	7.4	2.0	2.3	.3							13.0	7.2
SW	.6	2.8	2.8	1.4	.3	.3						8.2	8.6
WSW	1.1	2.5	2.5	1.1	.3							7.6	7.3
W	1.4	1.4	.8	.6	.3							6.5	6.9
WNW	2.3	2.0	.8	.3								5.1	4.7
NW	.3	.3	.8									1.4	6.4
NNW	.3	.6	.6	.6								2.0	9.0
VARBL													
CALM												14.7	
	11.6	34.6	22.6	14.2	2.3	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 353

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 63-67,70,72 EGT
STATION STATION NAME YEARS MONTHS
 ALL WEATHER 1800-2000
CLASS HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥56	%	MEAN WIND SPEED
N		5.7	2.9									8.6	6.3
NNE		5.7	2.9									8.6	6.7
NE													
ENE				5.7								5.7	12.0
E			2.9									2.9	10.0
ESE													
SE	2.9											2.9	2.0
SSE													
S	2.9	2.9	5.7									11.4	3.8
SSW	2.9	2.9										5.7	3.0
SW	5.7	5.7										11.4	3.9
WSW		8.6	5.7									16.3	6.2
W		5.7										5.7	4.0
WNW	11.4	2.9										16.3	2.8
NW													
NNW													
VARB													
CALM												8.6	
	28.7	40.0	20.0	5.7								100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 35

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 66-66,72 OCT
STATION STATION NAME YEARS MONTHS
 ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 36	%	MEAN WIND SPEED
N		25.0										25.0	4.5
NNE													
NE				12.5								12.5	12.5
NNE													
E	6.3											6.3	2.0
ESE													
SE													
SSE													
S		6.3										6.3	4.0
SSW		6.3										6.3	5.0
SW		6.3										6.3	4.0
WSW		6.3										6.3	5.0
W													
WNW													
NW				6.3								6.3	12.0
NNW			6.3	6.3								12.5	11.0
VARBL													
CALM												12.5	
	6.3	50.0	6.3	25.0								100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 16

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NH 64.66 NOV
STATION MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L.G.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE		33.3										33.3	4.0
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW		33.3	33.3									66.7	6.3
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
		66.7	33.3									100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061
STATION

STALLION SITE NM
STATION NAME

64,66-67,73
YEARS

NMV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.1	9.1										18.2	3.5
NNE	9.1	9.1	9.1									27.3	5.3
NE													
ENE			9.1	9.1	27.3							45.5	15.2
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW		9.1										9.1	6.0
VARB.													
CALM													
	18.2	27.3	18.2	9.1	27.3							100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 11

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-63-73 MONTH NOV
 CLASS ALL WEATHER HOURS (L.S.T.) 0600-0800
 CONDITION _____

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	13.3	11.9	2.9	1.1	.4							29.5	4.5
NNE	3.6	6.8	1.4	.4		.4						12.6	5.2
NE	2.2	5.0	1.4	1.8								10.4	6.2
ENE	1.1	1.8		1.4	.4							4.7	8.0
E	.4	1.1	.7	.4								2.5	6.1
ESE													
SE	.4											.4	2.0
SSE	.4		.4									.7	6.5
S	.4	.7	.4	.7	.4							2.5	9.3
SSW	.4	1.4		.4								2.2	5.5
SW	1.1	.4	.4	.4		.4						2.9	7.4
WSW	.4	.7	.7	.4								2.2	6.2
W	.4	.7	.4	.4								1.8	7.4
WNW		.4										.4	4.0
NW	.4	1.1	.4									1.8	5.6
NNW	1.4	3.6	.7	.7								6.5	5.6
VARBL													
CALM												19.4	
	28.5	38.6	9.7	7.9	1.1	.7						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 278

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 61,63-73 MONTH NOV
STATION NAME YEARS MONTH

CLASS ALL WEATHER 0900-1100
CLASS HOURS (L.S.T.)

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.9	2.1	1.8	.5	.2						9.8	7.7
NNE	2.1	2.6	1.5	1.1	.5							7.7	7.0
NE	1.4	1.4	1.1	.5	.2							4.4	6.3
ENE	1.8	1.2	.8	.6	.2	.2	.2					4.8	7.5
E	.8	1.2	.5	.9		.2						3.5	7.7
ESE	1.1	.3										1.4	2.7
SE	.9	.2	.2									1.2	3.3
SSE	1.2	.9	.5	.2								2.7	4.5
S	2.1	4.4	2.6	.5	.9	.2						10.5	7.1
SSW	1.9	2.3	2.3	1.4								7.4	6.8
SW	.2	1.5	.5	1.2	.3							3.6	8.8
WSW	.2	.9	.6	.3	.2	.2						2.3	9.1
W	.6	1.2	.5	.3	.3	.2						3.0	8.0
WNW	.3	.2	.2									.6	4.8
NW	.2	.2	.6	.8	.3							2.0	10.8
NNW	.8	1.2	1.4	.9	.3							4.5	8.3
VARBL													
CALM												30.9	
	17.8	22.2	14.9	10.2	3.5	.9	.2					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 666

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

93061 STATION STALLION SITE NM STATION NAME 6103-73 YEARS MONTHS 77
 CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.1	2.2	1.4	.6							8.4	8.6
NNE	.7	1.8	1.0	.7								4.3	6.6
NE		1.0	.7	.4								2.2	7.3
ENE	.1	.3	.7	.1	.4							1.0	10.8
E	.9	.9	.6									2.4	4.6
ESE	.3	.4	.1									.9	4.3
SE	.3	.6	.1									1.0	4.9
SSE	.7	3.0	.6	.3								4.6	5.2
S	2.5	3.7	3.8	1.3	.1							13.6	7.0
SSW	1.6	3.9	3.7	1.9	.3							11.5	7.5
SW	.3	1.5	1.9	1.5	.9							6.1	10.4
WSW	1.8	3.3	1.2	1.3	.6							8.2	7.5
W	1.5	1.9	1.2	.1								4.3	5.0
WNW	.6	1.6	.4	.1								3.0	5.9
NW	.3	.7	1.2	.7	.4							3.4	9.9
NNW	.9	1.8	.7	1.3	.9	.1						5.8	9.7
VARBL													
CALM												17.7	
	14.2	28.7	22.6	12.3	4.3	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 668

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 01,63-73 AFV
STATION STATION NAME YEARS MONTHS

ALL WEATHER 1500-1700
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.4	2.0	2.5	1.1	1.1							7.2	9.4
NNE	.2	1.6	1.8									3.6	6.6
NE	.2	1.6	.2	.7	.2							2.9	7.5
ENE	.9	.7	.2			.2						2.0	5.7
E	.9	.2	.4									1.5	4.7
ESE	.4	.4	.4	.2								1.6	6.6
SE	.4	.4	.9	.2								2.0	6.9
SSE		1.8	.9	.4								3.1	7.0
S	3.8	5.2	3.4	1.8	.2							14.4	6.3
SSW	2.5	4.7	4.0	2.9	.2							14.4	7.6
SW	1.1	3.6	2.2	1.6	.7	.2						9.4	8.2
WSW	.9	2.0	.9	1.1	.4							5.4	8.2
W	1.3	2.7	2.0	.2	.4							6.7	6.7
WNW	.9	.9	1.1	.2								3.1	6.3
NW	.2	.4	.9	.4	.2							2.2	8.7
NNW	1.1	1.1	1.6	1.8	.2							5.2	8.5
YARBL													
CALM												14.4	
	15.5	29.4	23.6	12.8	3.8	.4						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 445

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 63-68 MONTH NY
 CLASS ALL WEATHER MONTHS 1800-2000
 (L.S.T.)
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE		2.6										2.6	4.0
ENE													
E													
ESE													
SE		5.1										5.1	6.0
SSE		2.6										2.6	4.0
S	2.6											2.6	2.0
SSW	7.7	7.7	7.7	2.6								25.6	5.7
SW	2.6	2.6	2.6									7.7	6.0
WSW													
W	17.9		2.6									20.9	3.0
WNW	2.6	2.6										5.1	4.5
NW		2.6										2.6	6.0
NNW		5.1										5.1	5.0
VARBL													
CALM												20.9	
	33.2	30.8	12.8	2.6								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 19

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 64,66-68 NOV
STATION STATION NAME YEARS MONTH

ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		23.1										23.1	4.0
NNE													
NE													
NNE													
E													
ESE													
SE													
SSE													
S		15.4										15.4	5.0
SSW	7.7	7.7	15.4									30.8	6.8
SW		7.7										7.7	5.0
WSW	7.7											7.7	2.0
W	7.7											7.7	1.0
WNW													
NW													
NNW	7.7											7.7	1.0
VARIABLE													
CALM													
	30.8	52.8	15.4									100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 13

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 93061 STATION NAME STALLION SITE NM YEARS 64, 66, 72 OFFICE CFC
STATION STATION NAME YEARS OFFICE
 CLASS ALL WEATHER 0000-0200
CLASS HOURS (L.S.T.)
 CONDITION _____
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N		20.0	20.0									40.0	5.5
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S	20.0		20.0									40.0	5.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												20.0	
	20.0	20.0	40.0									100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 5

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NH 64 CFC
STATION NUMBER STATION NAME YEARS MONTH

ALL WEATHER
CLASS

0500-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	33.3											33.3	3.0
NNE	33.3											33.3	2.0
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARB													
CALM												33.3	
	66.7											100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 1

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 WFC
STATION MONTH
 ALL WEATHER 0600-0900
CLASS HOUR (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	10.5	9.1	2.5	.7								22.9	4.2
NNE	6.5	4.4	1.8	.4								13.1	4.2
NE	.7	1.5	1.8		.4							4.4	7.3
ENE	1.1	.7	.4	.4								2.5	5.4
E		.4										.4	4.0
ESE													
SE	.4											.4	3.0
SSE	.4		.4									.7	5.0
S	.7	2.2	2.9	.7	.4							6.9	7.4
SSW		.7		1.1								1.8	10.6
SW	.4	.4	1.1									1.8	7.0
WSW	1.1	.7										1.8	3.2
W	.7	.4	.4	.4								1.8	6.6
WNW	.4		.4									.7	4.5
NW	1.1	.4	.7									2.2	4.7
NNW	4.7	6.9	.4									12.0	3.8
VARBL													
CALM												26.5	
	28.7	27.6	12.7	3.6	.7							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 275

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

93061 STATION STALLION SITE NH STATION NAME 61-73 YEARS DEC MONTH

ALL WEATHER CLASS 0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.0	4.4	1.8	2.5								12.6	6.3
NNE	3.4	2.2	1.5	1.3	.4							9.8	6.0
NE	2.2	1.8	1.5	.1								5.7	5.0
ENE	2.2	.7	.6	.6	.4	.1						4.7	7.0
E	2.1	.9			.1							2.1	3.6
ESE	.7											.7	2.0
SE	.1	.1										.2	3.0
SSE	1.2	.9	.1	.1								2.5	4.2
S	2.6	1.2	1.2	1.5	.1							6.9	6.8
SSW	1.9	1.9	.9	1.5	.4							6.6	7.5
SW	.9	1.2	.9	1.2	.1							4.5	8.1
WSW	.6	.9	.2	.2								2.1	5.9
W	.4	.6	.2	.1								1.2	6.3
WNW	.6	.2			.1	.1						1.2	8.0
NW	.4	1.0	.7	.4	.1							2.8	7.2
NNW	.9	.9	.9	1.2	.1							4.0	8.0
VARBL													
CALM												31.1	
	24.8	20.2	10.7	11.0	2.2	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 682

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STATION STALLION SITE NM STATION NAME 61-73 YEAR LFC NORTH

ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-14	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.4	2.9	2.9	1.1							9.2	9.9
NNE	.3	.8	1.5	.9	.2							3.3	8.7
NE	.3	.5	.3	.5	.2							1.7	8.2
ENE	.6	.5	.3	.5	.5	.2						2.4	9.9
E	.2											.2	3.0
ESE	.9											.9	2.2
SE		.6	.2									.8	5.6
SSE	1.8	.6	.6	.2								3.2	4.6
S	3.2	4.4	2.6	.8	.8							11.6	6.4
SSW	1.7	3.1	1.7	1.2	1.5							11.1	8.0
SW	.8	2.0	1.2	1.5	.3							5.7	8.4
WSW	1.4	1.1	1.7	.6	.3							5.1	7.8
W	1.2	1.2	1.3	.6	.3	.2						5.0	7.7
WNW	.8	.8	.3	.2	.3	.2						2.7	8.8
NW	.3	1.4	1.3	.8	.2	.2	.2					4.4	9.3
NNW	1.1	2.1	3.9	1.5	.3							9.0	8.3
VARIABLE													
CALM												23.5	
	18.8	22.1	20.2	11.9	6.2	.6	.2					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 663

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

92061 STALLION SITE NM 61-73 DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700
CLASS HOUR (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	1.6	3.2	2.8	.5							9.6	8.7
NNE	1.1	2.1	2.5	.7								6.4	7.0
NE	.7		.2	.5	.2							1.6	8.7
ENE	.5	.2		.9								1.6	9.3
E	.2											.2	3.0
ESE													
SE		.5	.5	.2								1.1	7.6
SSE	.7	1.6	1.1	.7								4.1	6.8
S	5.0	3.7	3.7	1.1	.2							13.9	5.6
SSW	2.5	5.0	.9	2.1	.5							11.0	7.1
SW	.2	1.4	1.1	1.1	.5							4.4	9.3
WSW	.5	1.6	1.6	.9	.5							5.0	8.6
W	1.6	.2	.5	1.4								3.7	7.7
WNW	.9	.7	1.1	.2		.2						3.2	7.5
NW	.7	2.0	1.6	.7	.7	.2						6.9	8.4
NNW	1.1	2.5	1.8	.9	.9							7.3	8.3
VARBL													
CALM												20.0	
	17.4	24.1	20.0	14.2	2.9	.5						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 426

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 63-68,72 HEC
STATION STATION NAME YEAR MONTH
 ALL WEATHER 1400-2000
CLASS HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	9.1	18.2										27.3	4.5
NNE	4.5	4.5										9.1	4.0
NE													
ENE													
E													
ESE													
SE													
SSE													
S		9.1	4.5									13.6	5.7
SSW		4.5	4.5									9.1	6.0
SW			9.1	4.5								13.6	12.0
WSW													
W													
WNW													
NW													
NNW		13.6	4.5									18.2	6.3
VARBL													
CALM												9.1	
	13.6	50.0	22.7	4.5								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 22

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 64,66,72 DFC
STATION STATION NAME YEARS MONTH
 ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	22.2	22.2										44.4	3.8
NNE													
NE													
NNE													
E	11.1											11.1	2.0
ESE													
SE													
SSE													
S													
SSW		11.1										11.1	4.0
SW													
WSW													
W													
WNW													
NW													
NNW		22.2										22.2	3.5
VARBL													
CALM												11.1	
	22.2	22.2										100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 9

DATA PROCESSING BRANCH
 FTAC/USAF
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

93061 STALLION SITE NM 61-73 ALL
STATION STATION NAME YEARS MONTH

INSTRUMENT
CLASS
 CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION
 AND/OR VSBY 1/2 TO 2=1/2 MI W/CIG 200 FT OR MORE

ALL
NOVRS (L.R.P.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	1.0	1.0	1.5	.5							4.5	10.2
NNE			5.9	3.0	2.0							10.9	12.1
NE		2.0	4.0	3.0	1.5	.5						12.9	11.8
ENE			3.0	3.5	1.5	2.0	.5					10.4	15.3
E	1.0	1.0		.5								2.5	5.4
ESE													
SE	.5	1.0										1.5	5.0
SSE	1.0	1.5	1.5	2.5	.5							6.9	9.2
S	.5	4.0	1.5		1.5	1.0						8.4	10.4
SSW		2.0	3.0	1.0	2.0	1.5	.5					11.9	13.0
SW		.5	.5		2.0	2.0						5.0	19.0
WSW	.5	.5	.5	1.5	1.5	1.0						5.4	14.9
W	1.0			1.0	1.5							3.5	12.9
WNW													
NW					.5							.5	17.0
NNW		.5		1.0			.5					2.0	15.8
VARBL													
CALM												13.9	
	5.0	13.9	22.8	20.3	14.9	7.9	1.5					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 202

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
∞ 1800																
∞ 1500																92.6
∞ 1200					91.0											
∞ 1000																
∞ 900																
∞ 800																
∞ 700																
∞ 600																
∞ 500										97.4						98.1
∞ 400																
∞ 300																
∞ 200																
∞ 100																
∞ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
 For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
 Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
 Visibility ≥ 3 miles = 95.4%.
 Visibility ≥ 2 miles = 96.9%.
 Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93001
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ 5/16	≥ .4	≥ 0
NO CEILING	58.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2000	79.8	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
IV 18000	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
IV 16000	80.1	80.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
IV 14000	81.1	81.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 12000	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
IV 10000	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2
IV 9000	86.6	86.7	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
IV 8000	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
IV 7000	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
IV 6000	92.3	92.4	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
IV 5000	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7
IV 4500	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 4000	97.0	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
IV 3500	97.3	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
IV 3000	97.9	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IV 2500	98.1	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 2000	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 1800	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 1500	98.8	98.8	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	98.6	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4
IV 1000	98.7	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 900	98.7	99.0	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
IV 800	98.7	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7
IV 700	98.7	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7
IV 600	98.7	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7
IV 500	98.7	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7
IV 400	98.7	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7
IV 300	98.8	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
IV 200	98.8	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
IV 100	98.8	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
IV 0	98.8	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

29357

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

62-73

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.16	≥.1	≥0
NO CEILING	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 20000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5
IV 18000	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 16000	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 14000	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9
IV 12000	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 10000	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
IV 9000	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7
IV 8000	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3
IV 7000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0
IV 6000	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 5000	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.2
IV 4500	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7
IV 4000	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5
IV 3500	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4
IV 3000	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6
IV 2500	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.1
IV 2000	97.1	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0
IV 1800	97.1	97.5	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.1
IV 1500	97.6	98.0	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7
IV 1200	97.7	98.1	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8
IV 1000	97.8	98.4	98.6	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.2	99.2	99.2
IV 900	97.8	98.4	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2
IV 800	97.8	98.4	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.3
IV 700	97.8	98.4	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3
IV 600	97.8	98.4	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.3	99.3	99.3
IV 500	98.0	98.5	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.4
IV 400	98.0	98.5	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.4
IV 300	98.0	98.5	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.5
IV 200	98.0	98.5	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.7
IV 100	98.0	98.5	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.6	99.6	99.8
IV 0	98.0	98.5	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2162

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

62-73
YEARS

FFB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 20000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 18000	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 16000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 14000	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 12000	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 10000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 9000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 8000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 7000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 6000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 5000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 4500	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 4000	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 3500	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 3000	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 2500	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 2000	97.0	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 1800	97.0	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 1500	97.2	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1200	97.3	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1000	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 600	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 500	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 400	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 300	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 200	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 100	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 0	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS 2158

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

01-73 YEARS

MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL HOURS 1-24

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1½	≥1	≥¾	≥¾	≥½	≥½	≥¼	≥0
NO CEILING	59.3	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.9
IV 20000	74.9	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7
IV 18000	75.0	75.2	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 16000	75.5	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 14000	76.5	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 12000	78.5	78.7	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.3	79.3	79.3	79.3	79.4	79.4	79.5
IV 10000	81.5	81.6	81.7	81.7	81.9	81.9	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.4	82.4	82.4
IV 9000	82.4	82.5	82.6	82.6	82.8	82.8	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.3	83.3	83.3
IV 8000	83.2	83.4	83.5	83.5	83.7	83.7	83.8	83.8	83.8	84.1	84.1	84.1	84.2	84.2	84.2	84.2
IV 7000	84.0	84.2	84.3	84.3	84.4	84.4	84.5	84.5	84.5	84.8	84.8	84.8	84.9	84.9	85.0	85.0
IV 6000	87.2	87.5	87.6	87.6	87.9	87.9	87.9	87.9	87.9	88.3	88.3	88.3	88.4	88.4	88.4	88.4
IV 5000	91.2	91.4	91.5	91.5	91.7	91.7	91.8	91.8	91.8	92.2	92.2	92.2	92.2	92.3	92.3	92.4
IV 4500	92.4	92.9	93.0	93.0	93.2	93.2	93.3	93.3	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.9
IV 4000	94.5	94.6	94.9	94.9	95.1	95.1	95.2	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.8
IV 3500	95.5	95.9	96.0	96.0	96.3	96.3	96.4	96.4	96.4	96.8	96.8	96.8	96.9	96.9	96.9	96.9
IV 3000	96.6	96.9	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.8	97.8	97.8	98.0	98.0	98.0	98.0
IV 2500	97.0	97.5	97.6	97.6	97.9	97.9	98.0	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.6
IV 2000	97.7	97.8	98.0	98.1	98.4	98.4	98.5	98.5	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 1800	97.7	97.8	98.0	98.1	98.4	98.4	98.5	98.5	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 1500	97.7	97.9	98.1	98.2	98.5	98.5	98.6	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 1200	97.7	97.9	98.1	98.2	98.5	98.5	98.6	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 1000	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 900	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 800	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 700	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 600	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 500	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 400	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 300	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 200	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 100	97.6	98.2	98.4	98.5	98.7	98.7	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
IV 0	97.6	98.2	98.4	98.5	98.7	98.7	99.1	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2783

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NH
STATION NAME

61-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	≥½	≥⅓	≥⅓	≥0	≥0
NO CEILING	69.9	70.1	70.2	70.6	70.7	70.7	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.2	71.2
W 20000	81.7	82.1	82.2	82.6	82.7	82.7	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.3	83.3
W 18000	81.9	82.2	82.4	82.8	82.9	82.9	83.1	83.1	83.1	83.3	83.3	83.3	83.4	83.4	83.5	83.5
W 16000	82.6	82.9	83.1	83.5	83.6	83.6	83.8	83.8	83.8	84.0	84.0	84.0	84.1	84.1	84.2	84.2
W 14000	83.4	83.7	83.9	84.2	84.4	84.4	84.6	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9
W 12000	85.0	85.3	85.5	85.9	86.0	86.0	86.2	86.2	86.2	86.4	86.4	86.4	86.5	86.5	86.6	86.6
W 10000	87.3	87.7	87.8	88.2	88.4	88.4	88.6	88.6	88.6	88.8	88.8	88.8	89.0	89.0	89.0	89.0
W 9000	88.4	88.7	88.9	89.2	89.4	89.4	89.6	89.6	89.6	89.8	89.8	89.8	90.0	90.0	90.1	90.1
W 8000	89.0	89.4	89.6	89.9	90.1	90.1	90.3	90.3	90.3	90.5	90.5	90.5	90.7	90.7	90.8	90.8
W 7000	89.4	89.7	89.9	90.2	90.4	90.4	90.6	90.6	90.6	90.8	90.8	90.8	91.0	91.0	91.1	91.1
W 6000	92.5	92.8	93.0	93.3	93.5	93.5	93.7	93.7	93.7	93.9	93.9	93.9	94.1	94.1	94.2	94.2
W 5000	95.7	96.3	96.5	96.9	97.1	97.1	97.4	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.9	97.9
W 4500	96.1	96.7	96.9	97.2	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.3	98.3
W 4000	97.0	97.7	97.9	98.3	98.5	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.2	99.2
W 3500	97.1	97.8	98.0	98.4	98.6	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3
W 3000	97.3	97.9	98.1	98.5	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5
W 2500	97.3	98.0	98.2	98.6	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.5	99.5	99.6	99.6
W 2000	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 1800	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 1500	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 1200	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 1000	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 900	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 800	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 700	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 600	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 500	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 400	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 300	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 200	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 100	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
W 0	97.6	98.3	98.5	98.9	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2584

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STATION SITE NM

61-73

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
 HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	70.5	70.9	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 20000	83.4	83.8	83.9	83.9	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 18000	83.6	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 16000	84.4	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 14000	85.6	86.1	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 12000	87.7	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 10000	88.8	89.3	89.3	89.3	89.3	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 9000	89.2	89.6	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 8000	90.4	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 7000	91.1	91.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 6000	94.4	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 5000	97.6	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 4500	97.9	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 4000	98.4	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3500	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000	98.6	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2500	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2000	98.7	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	98.8	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2647

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NH
STATION NAME

61-73
YEARS

JULY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-5

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
IV 20000	85.9	85.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
IV 18000	85.9	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 16000	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
IV 14000	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
IV 12000	88.0	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
IV 10000	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
IV 9000	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
IV 8000	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
IV 7000	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7
IV 6000	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
IV 5000	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 4500	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV 4000	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
IV 3500	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2622

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

61-73

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 HOURS 1-24

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 20000	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 18000	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 16000	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 14000	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 12000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 10000	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 9000	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 8000	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 7000	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 6000	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 5000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4500	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4000	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 700	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2605

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

01-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0.1	≥0
NO CEILING	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 20000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 18000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 16000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 14000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 12000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 10000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 9000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 8000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 7000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 6000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 5000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4500	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 4000	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 900	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 800	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2816

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

01-73 YEARS

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 4	≥ 0
NO CEILING	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 18000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 16000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 14000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 12000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 10000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 9000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 8000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 7000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 6000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 5000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 4500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 2275

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

61.63-73
YEARS

607
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 20000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 18000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 16000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 14000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 12000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 10000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 9000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 8000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 7000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 6000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 5000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 4500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 2500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 2000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 1800	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 900	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 800	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 700	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 400	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 300	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 2302

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

01,63-73

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 20000	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 18000	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 16000	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 14000	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 12000	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 10000	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 9000	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 8000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 7000	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 6000	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 5000	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 4500	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 4000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 3500	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 3000	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 2500	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2000	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1800	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2124

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM 61-73 YEARS LFC

PERCENTAGE FREQUENCY OF OCCURENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	
NO CEILING	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 20000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 18000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 16000	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 14000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 12000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 10000	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 9000	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 8000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 7000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 6000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 5000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 4500	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 4000	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 3500	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 3000	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 2500	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2000	97.6	97.7	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IV 1800	97.6	97.7	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IV 1500	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1200	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	98.0	98.4	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
IV 900	98.0	98.4	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
IV 800	98.0	98.4	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
IV 700	98.0	98.4	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
IV 600	98.0	98.4	98.5	98.6	98.9	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3
IV 500	98.0	98.5	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
IV 400	98.0	98.5	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
IV 300	98.0	98.5	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
IV 200	98.0	98.5	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
IV 100	98.0	98.5	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
IV 0	98.0	98.5	98.7	98.8	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4

TOTAL NUMBER OF OBSERVATIONS 2099

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

66,73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 18000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 16000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 14000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 12000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 10000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 9000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 8000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 7000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 6000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 5000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 4500	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 4000	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	75.0	75.0	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

64, 66, 73

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS EST

CEILING FEET	VISIBILITY: STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥⅓	≥¼	≥⅒	≥⅛	≥0
NO CEILING	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 18000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 16000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 14000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 12000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 10000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 9000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 8000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 7000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 6000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 5000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 4500	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 4000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 3500	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 3000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 2500	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 2000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 1800	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 1500	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 1200	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 1000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 900	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 800	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 700	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 600	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 500	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 400	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 300	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 200	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 100	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM 62-73 1A-1
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
OURS EST

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0	
NO CEILING	67.6	67.6	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.5	68.5	68.5
≥ 20000	76.1	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	77.1	77.1	77.1
IV 18000	77.7	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6	78.6	78.6
IV 16000	77.7	77.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.6	78.6	78.6
IV 14000	78.3	78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.2	79.2
IV 12000	79.8	79.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.7	80.7	80.7
IV 10000	82.0	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.9	82.9	82.9
IV 9000	82.6	82.6	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.5	83.5	83.5
IV 8000	83.3	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.4	84.4	84.4
IV 7000	84.7	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6
IV 6000	86.2	86.2	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.2	87.2	87.2
IV 5000	88.7	88.7	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9	90.2
IV 4500	89.3	89.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.5	90.5	90.8
IV 4000	90.8	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.4
IV 3500	91.4	91.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.7	92.7	93.0
IV 3000	92.4	92.4	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.6	93.6	93.9
IV 2500	93.0	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.6	94.6	95.1
IV 2000	93.6	93.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.4	95.4	96.6
IV 1800	93.6	93.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.6
IV 1500	93.9	93.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.6	97.2
IV 1200	94.2	94.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.9	96.9	97.6
IV 1000	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 900	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 800	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 700	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 600	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 500	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 400	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 300	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 200	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 100	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9
IV 0	94.3	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.2	97.9

TOTAL NUMBER OF OBSERVATIONS 327

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

62-73

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0500-1100
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 20000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 18000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 16000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 14000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 12000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 10000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 9000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 8000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 7000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 6000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 5000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
IV 4500	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3
IV 4000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
IV 3500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 3000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3
IV 2500	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4	96.4	96.4	96.4
IV 2000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.6	97.6	97.6	97.6
IV 1800	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.9	97.9	97.9	97.9
IV 1500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.4	98.4	98.4	98.4
IV 1200	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.4	98.4	98.4	98.4
IV 1000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7
IV 900	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.1	99.1	99.1	99.1
IV 800	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.2	99.2	99.2	99.2
IV 700	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3
IV 600	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3
IV 500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3
IV 400	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3
IV 300	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3
IV 200	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3
IV 100	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3
IV 0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 750

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

62-73

1971

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS T-1

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 20000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 18000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 16000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 14000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 12000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 10000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 9000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 8000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 7000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 6000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 5000	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 4500	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 4000	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 3500	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 3000	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 2500	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 2000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1500	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 900	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 300	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 200	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 100	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 747

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NH
STATION NAME

62-73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1300-1700
HOURS

CEILING FEET.	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 20000	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 18000	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 16000	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 14000	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 12000	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 10000	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 9000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 8000	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 7000	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 6000	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 5000	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 4500	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 4000	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 3500	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 3000	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1500	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1200	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 700	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 500	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 200	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 100	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 0	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 469

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: 92061 STATION NAME: STALLION SITE NM YEARS: 64-66,68-69,73 MONTH: JAN
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) HOURS: 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 0	≥ 0
NO CEILING	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 20000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 18000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 16000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 14000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 12000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 10000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 9000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 8000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 7000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 6000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 5000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 4500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 4000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 3500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 3000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 2500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 2000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1800	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1200	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 900	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 800	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 700	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 600	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

64,66,68-69,73
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 20000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 18000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 16000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 14000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 12000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 10000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 9000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 8000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 7000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 6000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 12

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

64
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

000-0200
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¼	≥0
NO CEILING ≥ 20000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 18000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 16000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 14000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 12000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

04-00-6R
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS - LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING ≥ 20000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IVV 18000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IVV 16000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IVV 14000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IVV 12000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IVV 10000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVV 9000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVV 8000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVV 7000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVV 6000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVV 5000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IVV 4500	78.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVV 4000	78.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVV 3500	78.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVV 3000	78.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVV 2500	78.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVV 2000	78.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVV 1800	78.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVV 1500	78.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVV 1200	78.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IVV 1000	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 900	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 800	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 700	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 600	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 500	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 400	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 300	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 200	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 100	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVV 0	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 14

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NH
STATION NAME

62-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CA00-0800
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	½	≥5/16	¼	≥0
NO CEILING	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV ≥ 18000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 14000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 12000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 10000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 9000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 8000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 7000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 6000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 5000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 4500	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 4000	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3500	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 3000	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2500	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 2000	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1800	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1500	95.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1200	95.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1000	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 900	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 800	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 700	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 600	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 500	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 400	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 300	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 200	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 100	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 0	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3

TOTAL NUMBER OF OBSERVATIONS

291

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

62-73
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CSGC-1100
ROUNDED

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 20000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 18000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 16000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 14000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 12000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 10000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 9000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 8000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 7000	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 6000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 5000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 4500	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 4000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 3500	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 3000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 2500	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 1800	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1500	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1200	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 900	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 800	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 600	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 400	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 300	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 200	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 100	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS 625

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 93061 STATION NAME STALLION SITE NM YEARS 62-73 FFB MONTHS 1220-1400

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥16	≥1	≥0
NO CEILING	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 20000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 18000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 16000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 14000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 12000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 10000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 9000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 8000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 7000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 6000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 5000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 4500	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 4000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 3500	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 3000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 2500	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 2000	97.7	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1800	97.7	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 1500	98.1	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	98.1	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1000	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7
IV 900	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7
IV 800	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7
IV 700	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7
IV 600	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.7	99.7
IV 500	98.1	98.8	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0
IV 400	98.1	98.8	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0
IV 300	98.1	98.8	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0
IV 200	98.1	98.8	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0
IV 100	98.1	98.8	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0
IV 0	98.1	98.8	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 685

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93063
STATION

STALLION SITE NM
STATION NAME

62-73
YEARS

116
COUNT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
PERIOD

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 2000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 18000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 16000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 14000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 12000	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 10000	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 9000	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 8000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 7000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 6000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 5000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 4500	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 4000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 3500	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 3000	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 2500	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 2000	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1800	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1500	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 800	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 400	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 300	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 200	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 100	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 0	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 446

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STATION NAME NM

03-68 YEARS

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.16	≥.1
NO CEILING	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 20000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 18000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 16000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 14000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 12000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 10000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 9000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 8000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 7000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

21

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

66-67
YEARS

FFB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2126-2300
HOURS 1-5

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥1/16	≥	≥0	
NO CEILING	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 20000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 18000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 16000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 14000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

07-68,71
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING ≥ 20000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061 STALLION SITE NM

65-67,71,73

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

C300-0500
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ 5/16	≥ .4	≥ 0	
NO CEILING	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IVM 18000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IVM 16000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IVM 14000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IVM 12000	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IVM 10000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IVM 9000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IVM 8000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IVM 7000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IVM 6000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IVM 5000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IVM 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVM 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

29

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
GROUP (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.0	65.0
≥ 20000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.9	74.9
IV 18000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.1	75.1
IV 16000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6
IV 14000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.4	76.4
IV 12000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.1	79.1
IV 10000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7
IV 9000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.7	85.7
IV 8000	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.9	86.9
IV 7000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.7	87.7
IV 6000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6
IV 5000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.6	93.6
IV 4500	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.6	94.6
IV 4000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8
IV 3500	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8
IV 3000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3
IV 2500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.5
IV 2000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8	97.8
IV 1800	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.8	97.8
IV 1500	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	98.0	98.0
IV 1200	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	98.0	98.0
IV 1000	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 900	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 800	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 700	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 600	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 500	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 400	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 300	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 200	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 100	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.3
IV 0	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS

404

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NH
STATION NAME

01-73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	63.4	63.5	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
IV 20000	78.4	78.5	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 18000	78.4	78.6	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 16000	79.4	79.7	79.8	79.8	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 14000	80.3	80.5	80.6	80.6	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 12000	82.4	82.7	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 10000	85.1	85.3	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 9000	86.3	86.5	86.6	86.6	86.7	86.7	86.8	86.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 8000	87.2	87.5	87.6	87.6	87.8	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 7000	87.9	88.2	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 6000	89.6	90.0	90.1	90.1	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 5000	92.3	92.6	92.7	92.7	93.0	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 4500	92.8	93.3	93.4	93.4	93.6	93.6	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 4000	94.6	95.0	95.2	95.2	95.4	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 3500	95.3	95.8	96.0	96.1	96.4	96.4	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 3000	96.4	97.0	97.1	97.2	97.6	97.6	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 2500	96.8	97.3	97.6	97.7	98.0	98.0	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 2000	96.8	97.6	97.9	98.0	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1800	96.8	97.6	97.9	98.0	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500	96.9	97.7	98.0	98.2	98.6	98.6	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200	96.9	97.7	98.0	98.2	98.6	98.6	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1000	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 900	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 800	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 600	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 300	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 200	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 100	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 0	97.3	98.2	98.5	98.6	99.2	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 866

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTH MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LTST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥⅓	≥0	≥0
NO CEILING	55.5	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 20000	72.4	72.7	72.8	72.8	73.0	73.0	73.1	73.1	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 18000	72.7	72.9	73.0	73.0	73.3	73.3	73.4	73.4	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 16000	73.0	73.3	73.4	73.4	73.6	73.6	73.7	73.7	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 14000	74.0	74.2	74.3	74.3	74.5	74.5	74.7	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 12000	75.3	75.6	75.7	75.7	75.9	75.9	76.0	76.0	76.0	76.6	76.6	76.6	76.6	76.9	76.9	76.9
IV 10000	77.4	77.7	77.8	77.8	78.0	78.0	78.1	78.1	78.1	78.7	78.7	78.7	78.7	79.0	79.0	79.0
IV 9000	78.6	78.8	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.9	79.9	79.9	79.9	80.1	80.1	80.1
IV 8000	79.2	79.5	79.7	79.7	79.9	79.9	80.0	80.0	80.0	80.6	80.6	80.6	80.6	80.8	80.8	80.8
IV 7000	80.0	80.2	80.3	80.3	80.6	80.6	80.7	80.7	80.7	81.3	81.3	81.3	81.3	81.5	81.5	81.5
IV 6000	84.0	84.2	84.3	84.3	84.7	84.7	84.8	84.8	84.8	85.3	85.3	85.3	85.3	85.6	85.6	85.6
IV 5000	89.2	89.5	89.7	89.7	90.0	90.0	90.1	90.1	90.1	90.8	90.8	90.8	90.8	91.0	91.0	91.0
IV 4500	91.5	91.7	91.9	91.9	92.2	92.2	92.3	92.3	92.3	93.0	93.0	93.0	93.0	93.3	93.3	93.3
IV 4000	93.5	93.8	94.0	94.0	94.4	94.4	94.5	94.5	94.5	95.2	95.2	95.2	95.2	95.5	95.5	95.5
IV 3500	94.8	95.1	95.2	95.2	95.7	95.7	95.8	95.8	95.8	96.5	96.5	96.5	96.5	96.7	96.7	96.7
IV 3000	95.8	96.2	96.3	96.3	96.7	96.7	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.8	97.8	97.8
IV 2500	96.5	96.9	97.0	97.0	97.4	97.4	97.6	97.6	97.6	98.3	98.3	98.3	98.3	98.5	98.5	98.5
IV 2000	97.1	97.4	97.7	97.7	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	99.1	99.1	99.1
IV 1800	97.1	97.6	97.7	97.7	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	99.1	99.1	99.1
IV 1500	97.1	97.6	97.7	97.7	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	99.1	99.1	99.1
IV 1200	97.1	97.6	97.7	97.7	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	99.1	99.1	99.1
IV 1000	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.5	99.5	99.5	99.5	99.8	99.8	99.8
IV 900	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 800	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 700	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 600	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 500	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 400	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 300	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 200	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 100	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9
IV 0	97.2	98.0	98.1	98.1	98.7	98.7	98.8	98.8	98.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 860

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

61-73

JAR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	53.4	53.6	53.7	53.7	53.9	53.9	53.9	53.9	53.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 20000	72.8	72.9	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 18000	72.8	72.9	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 16000	72.8	72.9	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 14000	74.2	74.4	74.6	74.6	74.8	74.8	74.8	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 12000	75.2	75.5	75.7	75.7	75.9	75.9	75.9	75.9	75.9	76.2	76.2	76.2	76.2	76.4	76.4	76.4
IV 10000	78.2	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	79.2	79.2	79.2	79.3	79.3	79.3	79.3
IV 9000	78.4	78.6	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.3	79.3	79.3	79.5	79.5	79.5	79.5
IV 8000	79.2	79.3	79.5	79.5	79.7	79.7	79.7	79.7	79.7	80.1	80.1	80.1	80.3	80.3	80.3	80.3
IV 7000	80.3	80.4	80.6	80.6	80.8	80.8	80.8	80.8	80.8	81.2	81.2	81.2	81.4	81.4	81.4	81.4
IV 6000	85.6	85.7	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.5	86.5	86.5	86.7	86.7	86.7	86.7
IV 5000	90.5	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.6	91.6	91.6	91.8	91.8	91.8	91.8
IV 4500	92.0	92.1	92.3	92.3	92.5	92.5	92.5	92.5	92.5	93.1	93.1	93.1	93.2	93.2	93.2	93.2
IV 4000	94.0	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	95.1	95.1	95.1	95.2	95.2	95.2	95.2
IV 3500	95.4	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.7	96.7	96.7	96.9	96.9	96.9	96.9
IV 3000	96.9	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.8	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 2500	97.6	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	99.1	99.1	99.1	99.3	99.3	99.3	99.3
IV 2000	97.6	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.5	99.5	99.5	99.5
IV 1800	97.6	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	99.3	99.3	99.3	99.5	99.5	99.5	99.5
IV 1500	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 1200	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6
IV 1000	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 900	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 800	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 700	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 600	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	99.8	99.8	99.8	99.8
IV 500	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 400	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 300	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 200	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 100	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0
IV 0	98.0	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

347

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061 STALLION SITE NM
STATION STATION NAME

64-68,71,73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1,000-2000
HOURS TST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV ≥ 20000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV ≥ 18000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV ≥ 16000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV ≥ 14000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV ≥ 12000	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV ≥ 10000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV ≥ 9000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV ≥ 8000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV ≥ 7000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV ≥ 6000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV ≥ 5000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV ≥ 4500	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV ≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 38

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

66-68, 71, 73
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 20000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 18000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 16000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 14000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 12000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 10000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 9000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 8000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 7000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 6000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 5000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 27

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061
STATION

STALLION SITE NM
STATION NAME

70
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING ≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 18000 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NH
STATION NAME

64-68,73
YEARS

PK
CLASS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

C300-0500
SOURCE

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 20000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 18000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 16000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 14000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 12000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 10000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 9000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 8000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 7000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 6000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 31

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

93001
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0800
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾
NO CEILING	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 20000	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 18000	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 16000	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 14000	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 12000	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 10000	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 9000	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 8000	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 7000	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 6000	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 5000	97.6	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 4500	98.1	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4000	98.8	98.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3500	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 413

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

61-73

APP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥0.75	≥0.5	≥0.25	≥0.16	≥0.1	≥0
NO CEILING	73.2	73.4	73.4	73.8	74.0	74.0	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 20000	85.0	85.3	85.3	85.7	85.9	85.9	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 18000	85.4	85.7	85.7	86.0	86.3	86.3	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 16000	85.9	86.2	86.2	86.5	86.8	86.8	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 14000	86.4	86.6	86.6	87.0	87.3	87.3	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 12000	87.9	88.1	88.1	88.5	88.7	88.7	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 10000	90.6	90.8	90.8	91.2	91.4	91.4	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 9000	91.8	92.0	92.0	92.4	92.6	92.6	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 8000	92.4	92.6	92.6	93.0	93.3	93.3	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 7000	92.8	93.0	93.0	93.4	93.6	93.6	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 6000	94.0	94.2	94.2	94.6	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 5000	96.2	96.6	96.6	96.9	97.2	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4500	96.4	96.8	96.8	97.2	97.4	97.4	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 4000	97.3	97.9	97.9	98.3	98.5	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3500	97.8	98.2	98.2	98.5	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3000	97.8	98.2	98.2	98.5	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500	97.8	98.2	98.2	98.5	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.0	98.7	98.7	99.0	99.3	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 816

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93001
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	67.9	68.4	68.5	68.9	69.0	69.0	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.5	69.5
IV 20000	79.6	80.2	80.6	81.0	81.1	81.1	81.3	81.3	81.3	81.3	81.6	81.6	81.6	81.8	81.8	81.8
IV 18000	79.6	80.2	80.6	81.0	81.1	81.1	81.3	81.3	81.3	81.6	81.6	81.6	81.8	81.8	81.8	81.8
IV 16000	80.1	80.7	81.1	81.5	81.6	81.6	81.8	81.8	81.8	82.1	82.1	82.1	82.3	82.3	82.3	82.3
IV 14000	81.1	81.7	82.1	82.4	82.6	82.6	82.8	82.8	82.8	83.1	83.1	83.1	83.3	83.3	83.3	83.3
IV 12000	82.7	83.3	83.7	84.1	84.2	84.2	84.4	84.4	84.4	84.7	84.7	84.7	84.9	84.9	84.9	84.9
IV 10000	84.2	84.8	85.2	85.5	85.7	85.7	85.9	85.9	85.9	86.2	86.2	86.2	86.8	86.8	86.8	86.8
IV 9000	84.8	85.4	85.8	86.2	86.3	86.3	86.5	86.5	86.5	86.8	86.8	86.8	87.4	87.4	87.4	87.4
IV 8000	85.4	86.0	86.4	86.8	86.9	86.9	87.1	87.1	87.1	87.4	87.4	87.4	88.0	88.0	88.0	88.0
IV 7000	85.8	86.4	86.8	87.1	87.3	87.3	87.5	87.5	87.5	87.8	87.8	87.8	88.4	88.4	88.4	88.4
IV 6000	90.7	91.3	91.7	92.1	92.2	92.2	92.5	92.5	92.5	92.7	92.7	92.7	93.3	93.3	93.3	93.3
IV 5000	94.2	95.3	95.8	96.2	96.3	96.3	96.5	96.5	96.5	96.9	97.2	97.2	97.2	97.6	97.6	97.6
IV 4500	94.8	95.8	96.3	96.7	97.0	97.0	97.4	97.4	97.4	97.7	97.7	97.7	98.3	98.3	98.3	98.3
IV 4000	95.7	96.8	97.3	97.7	98.0	98.0	98.4	98.4	98.4	98.6	98.6	98.6	99.3	99.3	99.3	99.3
IV 3500	95.7	96.8	97.3	97.7	98.0	98.0	98.4	98.4	98.4	98.6	98.6	98.6	99.3	99.3	99.3	99.3
IV 3000	95.8	96.9	97.4	97.8	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	99.4	99.4	99.4	99.4
IV 2500	95.9	97.0	97.5	97.9	98.3	98.3	98.6	98.6	98.6	98.9	98.9	98.9	99.5	99.5	99.5	99.5
IV 2000	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 1800	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 1500	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 1200	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 1000	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 900	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 800	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 700	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 600	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 500	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 400	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 300	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 200	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 100	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0
IV 0	96.4	97.5	98.0	98.4	98.8	98.8	99.1	99.1	99.1	99.4	99.4	99.4	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1300-1700
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0.16	≥ 0	
NO CEILING	61.7	61.9	61.9	62.7	62.7	62.7	62.9	62.9	62.9	63.4	63.4	63.4	63.4	63.4	63.6	63.8
IV 20000	77.0	77.4	77.4	78.3	78.3	78.3	78.5	78.5	78.5	78.9	78.9	78.9	78.9	78.9	79.3	79.3
IV 18000	77.0	77.4	77.4	78.3	78.3	78.3	78.5	78.5	78.5	78.9	78.9	78.9	78.9	78.9	79.3	79.3
IV 16000	78.5	78.9	78.9	79.7	79.7	79.7	79.9	79.9	79.9	80.3	80.3	80.3	80.3	80.3	80.7	80.7
IV 14000	79.1	79.5	79.5	80.3	80.3	80.3	80.5	80.5	80.5	81.0	81.0	81.0	81.0	81.0	81.4	81.4
IV 12000	80.7	81.2	81.2	82.0	82.0	82.0	82.2	82.2	82.2	82.6	82.6	82.6	82.6	82.6	83.0	83.0
IV 10000	82.4	82.8	82.8	83.6	83.6	83.6	83.9	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.7	84.7
IV 9000	83.4	83.9	83.9	84.7	84.7	84.7	84.9	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.7	85.7
IV 8000	84.1	84.5	84.5	85.3	85.3	85.3	85.5	85.5	85.5	85.9	85.9	85.9	85.9	85.9	86.3	86.3
IV 7000	84.5	84.7	84.7	85.5	85.5	85.5	85.7	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.5	86.5
IV 6000	89.4	89.9	89.9	90.7	90.7	90.7	90.9	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.7	91.7
IV 5000	94.8	95.4	95.4	96.2	96.2	96.2	96.7	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.5	97.5
IV 4500	95.4	96.1	96.1	96.9	97.1	97.1	97.3	97.3	97.3	97.7	97.7	97.7	97.7	97.7	98.1	98.1
IV 4000	96.2	96.9	96.9	97.7	97.7	97.7	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	99.0	99.0
IV 3500	96.2	96.9	96.9	97.7	97.7	97.7	98.1	98.1	98.1	98.6	98.6	98.6	98.6	98.6	99.0	99.0
IV 3000	96.9	97.5	97.5	98.3	98.3	98.3	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.6	99.6
IV 2500	96.9	97.5	97.5	98.3	98.3	98.3	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.6	99.6
IV 2000	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
IV 1800	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
IV 1500	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
IV 1200	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
IV 1000	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
IV 900	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
IV 800	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
IV 700	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
IV 600	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.8	99.8
IV 500	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	100.0	100.0
IV 400	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	100.0	100.0
IV 300	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	100.0	100.0
IV 200	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	100.0	100.0
IV 100	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	100.0	100.0
IV 0	97.1	97.7	97.7	98.6	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 483

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

63-64, 67, 70, 73

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1 ACC-2000
HOURS 1.5

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 20000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 18000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 16000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 14000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 12000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

17

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STATION STALLION SITE NM

64, 67, 70, 73 YEARS

APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.25	≥.2	≥.16	≥.1
NO CEILING	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 20000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 18000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 16000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 14000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 12000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

11

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

63-68

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0	≥ 0
NO CEILING	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 20000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 18000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 16000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 14000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 12000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 10000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 9000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 8000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 7000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IN 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IN 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

63-68,73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0100-0500
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVIV 18000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVIV 16000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVIV 14000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IVIV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 30

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 20000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 18000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 16000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 14000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 12000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 10000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 9000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 8000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 7000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 6000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 5000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 4500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 4000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 527

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061
STATION

STALLION SITE NH
STATION NAME

61-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS 1-51

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0	≥0
NO CEILING	75.5	76.1	76.2	76.2	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 20000	88.1	88.7	88.8	88.8	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 18000	88.4	89.0	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5
IV 16000	89.5	90.1	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 14000	90.8	91.4	91.5	91.5	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 12000	92.5	93.1	93.2	93.2	93.3	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 10000	93.8	94.4	94.5	94.5	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 9000	94.1	94.7	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 8000	95.0	95.6	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 7000	95.4	96.0	96.1	96.1	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 6000	96.4	97.0	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 5000	97.7	98.3	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 4500	97.9	98.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 4000	98.2	98.8	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3500	98.2	98.8	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3000	98.3	98.9	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2500	98.3	98.9	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 2000	98.3	98.9	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	98.3	98.9	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	98.3	98.9	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	98.4	99.0	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	98.5	99.5	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTH MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS T-5

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	69.6	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 20000	81.6	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7
IV 18000	81.7	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 16000	82.2	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 14000	84.3	84.8	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 12000	86.3	86.7	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 10000	87.2	87.9	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 9000	87.3	88.1	88.3	88.3	88.6	88.6	88.6	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 8000	88.6	89.2	89.4	89.4	89.7	89.7	89.7	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 7000	89.0	89.6	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 6000	92.9	93.3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 5000	96.7	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 4500	97.2	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 4000	97.7	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	97.8	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3000	98.0	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	98.2	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	98.5	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1800	98.3	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 1500	98.4	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1200	98.4	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 1000	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.5	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 815

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	57.5	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 18000	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 16000	74.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 14000	75.1	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 12000	76.4	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 10000	76.7	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 9000	77.8	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 8000	80.8	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 7000	82.7	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 6000	90.7	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 5000	96.7	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 4500	97.0	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 4000	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3500	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3000	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 365

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

63-69,73

4Y

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000

CEILING FEET	VISIBILITY - STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥1.7	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4	
NO CEILING ≥ 20000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 18000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 16000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 14000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 12000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 10000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 9000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 8000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 7000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 6000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 52

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH 63,65-68 2100-2300
STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 20000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 18000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 16000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 14000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 12000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 10000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 9000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 8000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 7000	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
IV 6000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 23

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STATION SITE NM

64-67.6°

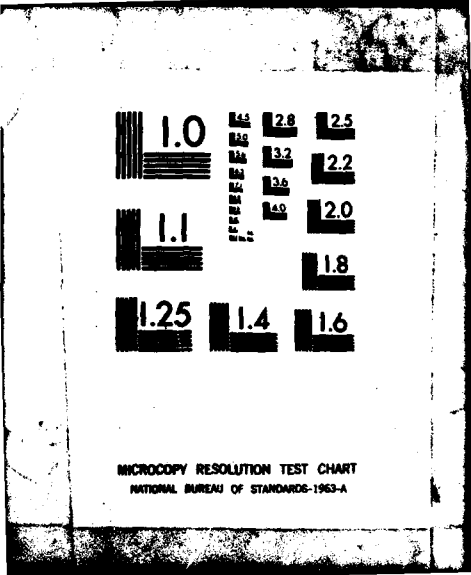
PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

10



DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

92001 STALLION SITE NM
STATION STATION NAME

94-66,68
YEARS

1111
MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0370-0500
HOURS 1-5

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	¾	½	≥:	≥5 16	≥4	≥0	
NO CEILING IV 20000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 17

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 5/16	≥ ¼	≥ 0	
NO CEILING	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8
IV 20000	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1
IV 18000	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7
IV 16000	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5
IV 14000	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5
IV 12000	92.7	92.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3
IV 10000	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9
IV 9000	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2
IV 8000	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8
IV 7000	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4
IV 6000	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
IV 5000	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
IV 4500	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
IV 4000	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
IV 3500	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
IV 3000	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

305

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061
STATION

STALLION SITE NM
STATION NAME

01-73
YEARS

11/6
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥4	≥0
NO CEILING	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3
IV 20000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
IV 18000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
IV 16000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1
IV 14000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
IV 12000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
IV 10000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
IV 9000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
IV 8000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
IV 7000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2
IV 6000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IV 5000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 4500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 4000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

808

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061

STALLION SITE NM

91-73

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 16	≥ 4	≥ 0
NO CEILING	74.8	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 20000	83.9	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 18000	83.9	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 16000	84.4	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 14000	84.9	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 12000	85.9	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 10000	87.0	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 9000	87.3	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 8000	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 7000	89.2	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 6000	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 5000	97.9	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 4500	97.9	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 4000	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3500	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 3000	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 813

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

1111
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	56.1	56.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	67.4	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 18000	67.4	67.6	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 16000	67.9	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 14000	68.1	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 12000	69.7	70.0	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 10000	72.3	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 9000	73.4	73.6	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 8000	75.3	75.7	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 7000	78.3	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 6000	89.8	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 5000	96.3	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4500	96.6	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4000	97.9	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3500	97.9	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 3000	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 2500	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1200	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1000	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 383

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH

63-67,69-70 YEARS

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET.	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0
NO CEILING IV 20000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 18000 IV 16000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 14000 IV 12000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 10000 IV 9000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 8000 IV 7000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 6000 IV 5000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 4500 IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500 IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500 IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800 IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200 IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900 IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700 IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500 IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300 IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100 IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 51

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STATION STATION NAME

63,65-67,69 YEARS

1, N

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS L.S.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.2	≥.16	≥.1	≥0	
NO CEILING	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 20000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 18000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 16000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 33

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

64-67.69
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING ≥ 20000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 18000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 16000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 14000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 12000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 10000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 9000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 8000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 7000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 6000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 5000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 17

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STALLION SITE NM

63-68

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0100-0100
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 18000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 16000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 14000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 12000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IV 10000	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 9000	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 8000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 7000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 6000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 31

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

111
DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

000-0800
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 20000	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 18000	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 16000	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 14000	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 12000	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 10000	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 9000	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 8000	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 7000	92.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 6000	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 5000	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 4500	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 4000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 3500	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 3000	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 308

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 92061 STATION NAME STALLION SITE NM YEARS 61-73 MONTH JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

OSCC-1100
 HOURS 15

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥.4	≥0
NO CEILING	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 20000	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 18000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 16000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 14000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 12000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 10000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 9000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 8000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 7000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 6000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 5000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 4500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 4000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93001 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

111
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥¾	≥½	≥¼	≥1/16	≥.1	≥0
NO CEILING	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 20000	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 18000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 16000	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 14000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 12000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 10000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 9000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 8000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 7000	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 6000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 5000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 4500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 4000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

799

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STATION NAME

61-73

YEARS

1971

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
MO. RS. 15

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IV 20000	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 18000	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 16000	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 14000	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
IV 12000	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 10000	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 9000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 8000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 7000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 6000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 5000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4500	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 4000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

379

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE N.M.
STATION NAME

63-65,67-69,73
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
PERIOD

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 18000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 16000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 14000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 12000	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 10000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 9000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 8000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 7000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 6000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 5000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 4500	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

18

USAF ETAC

FORM
 JUL 64

0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STATION NAME

63-65,67-69,73

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0	
NO CEILING	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 18000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 16000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 14000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 12000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 10000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 9000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 8000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 7000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 6000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 5000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 10

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM 63-65-6773 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 20000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 18000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 16000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 14000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 12000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 10000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 9000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 8000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 7000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 6000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 5000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 4500	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 4000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 3500	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 3000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2500	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 2000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1800	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1500	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1200	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 900	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 800	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 700	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 600	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 20

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061 STALLION SITE NH 61,63-66,73 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0100-0500
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 0	≥ 0
NO CEILING	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 18000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 16000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 14000	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 12000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 10000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 9000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 8000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 7000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 6000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 5000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 4500	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 4000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 3500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 3000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1800	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1200	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 900	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 800	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 700	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 600	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 42

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM
STATION STATION NAME

01-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥.	≥0
NO CEILING ≥ 20000	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 18000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 16000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 14000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 12000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 10000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 9000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 8000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 7000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 6000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 5000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 4500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 4000	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3000	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2500	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 555

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM 61-73 YEARS AUG
STATION NAME MONTH
PERCENTAGE FREQUENCY OF OCCURRENCE 0900-1100
(FROM HOURLY OBSERVATIONS) HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IN 20000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 18000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 16000	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IV 14000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 12000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 10000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 9000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 8000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 7000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 6000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 5000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 4500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 4000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 2500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 858

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH
STATION STATION NAME

61-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥⅒	≥0	≥0
NO CEILING	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 18000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 16000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 14000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 12000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 10000	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 9000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 8000	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 7000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 6000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 5000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 4500	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 4000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 3500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 946

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061 STALLION SITE NH STATION NAME

61-73 YEARS

AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING IN 20000	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IV 18000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 16000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 14000	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 12000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 10000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 9000	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 8000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 7000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 6000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 5000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 4500	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 3000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 402

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NH
STATION NAME

61-67,69,71
YEAR

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
TIME PERIOD

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.16	≥.1	≥0	
NO CEILING	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 20000	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 18000	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 16000	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 14000	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 12000	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 10000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 9000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 8000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 7000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 6000	90.7	90.7	90.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 5000	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	98.1	98.1	98.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 54

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

63,65-67,69,73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	≥½	≥5/16	≥4	≥0
NO CEILING	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 18000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 16000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 14000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 12000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 10000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 9000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 8000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 7000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 6000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

29

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

63,65-67,73
YEARS

SFP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥.4	≥0
NO CEILING	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 20000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 18000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 16000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 14000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 12000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 10000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 9000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 8000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 7000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 16

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STALLION SITE NH

63-67,73

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0100-0900

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.16	≥.1	≥0	
NO CEILING	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IW 18000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IW 16000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IW 14000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IW 12000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IW 10000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IW 9000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IW 8000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IW 7000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IW 6000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IW 5000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IW 4500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IW 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IW 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 34

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/PAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

S.F.P.
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

6400-0800
HOURS

CEILING FEET.	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
IV 20000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	
IV 18000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	
IV 16000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	
IV 14000	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	
IV 12000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
IV 10000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
IV 9000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	
IV 8000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
IV 7000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	
IV 6000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	
IV 5000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
IV 4500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
IV 4000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
IV 3500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 3000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 2500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 2000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 1800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 1500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 1200	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 1000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 900	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 700	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 600	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 400	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 300	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 200	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 100	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
IV 0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 429

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH
STATION NAME

61-73
YEAR

SFP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0306-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 20000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 18000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 16000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 14000	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 12000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 10000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 9000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 8000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 7000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 6000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 5000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 4000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 3000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1800	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 1500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 684

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STATION STATION NAME

01-73 YEARS

EP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.5	≥.5	≥.5	≥.5	≥.5
NO CEILING ≥ 20000	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 18000	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 16000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 14000	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 12000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 10000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 9000	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 8000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 7000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 6000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 5000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 4500	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 4000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS

685

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061 STALLION SITE NH 61-73 YEARS SEP
 STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	50.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
IV 20000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 18000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 16000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 14000	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 12000	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 10000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 9000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 8000	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 7000	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 6000	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 5000	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 4500	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 4000	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 3500	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 3000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 229

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STALLION SITE NH

63-67,69,71-72

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS T.S.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	≥5/16	¼	≥0	
NO CEILING	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 20000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 18000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 16000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 14000	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
IV 12000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 10000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 9000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 8000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 7000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 6000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 51

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM 63-67,69,71 YEARS SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅓	≥ ⅓	≥ 0	≥ 0
NO CEILING ≥ 20000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
IV 18000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 16000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 14000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 12000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 10000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 9000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 8000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 7000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 6000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 5000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 4000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 24

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STATION STATION NAME 66 YEARS 000-0200 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

000-0200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥.16	≥.1	≥0
NO CEILING ≥ 20000	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
IV 18000 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061 STATION NAME

63-66, 73

CT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-0500
HOURS LT

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥⅓	≥0
NO CEILING	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 20000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 18000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 16000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 14000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 12000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 10000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 9000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 8000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 7000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 22

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NH
STATION NAME

61.63-73
YEARS

LCY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0800
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 18000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 16000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 14000	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 12000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 10000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 9000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 8000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 7000	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 6000	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 5000	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 4500	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 4000	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 3500	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 3000	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2000	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1500	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1200	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1000	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 900	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 800	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 700	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 500	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	100.0
IV 200	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	100.0
IV 100	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	100.0
IV 0	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 427

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

61,63-73
YEARS

CT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING ≥ 20000	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 18000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 16000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 14000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 12000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 10000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 9000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 8000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 7000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IV 6000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 5000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 4500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 3000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 2500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 2000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1800	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1200	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 700	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 724

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93001 STALLION SITE NM

01,63-73

CT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.3	≥.2	≥.16	≥.1	≥0
NO CEILING	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 18000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 16000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 14000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 12000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 10000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 9000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 8000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 7000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 6000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 5000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 4500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 4000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3500	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 3000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2500	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 2000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1800	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1200	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 700	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 717

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STATION NAME STALLION SITE NH

01,63-73 YEARS

CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 18000	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 16000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 14000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IV 12000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 10000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 9000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 8000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 7000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IV 6000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 5000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 4500	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 4000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 3500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 3000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 900	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 154

3

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH STATION NAME

63-67,70,72 YEARS

ACT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1400-2000
LOCAL TIME

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 20000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 18000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 16000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 14000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 12000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 10000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 9000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 8000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 7000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 6000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 82

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STATION STALLION SITE NM STATION NAME

64-66,72 YEARS

CT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300 MONTH

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 20000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 18000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 16000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 14000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 12000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 10000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 9000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 8000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 7000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 6000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 5000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 4500	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 4000	88.2	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	88.2	88.2	88.2	88.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 17

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061 STALLION SITE NM

64,66

1964

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0200
 HOURS

CEILING FEET	VISIBILITY, STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0.16	≥0.1	≥0
NO CEILING	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 18000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 16000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 14000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 12000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

3

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STATION NAME

64,66-67,73

NO.

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.0	≥ 0.75	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0
NO CEILING	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
W 20000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
W 18000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
W 16000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
W 14000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
W 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
W 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 11

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

61,63-73
YEAR

NDV
MOON

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥1.7	≥1.4	≥1	≥.7	≥.5	≥.3	≥.16	≥.0	≥0
NO CEILING	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 18000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 16000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 14000	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 12000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 10000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 9000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 8000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 7000	90.6	90.6	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 6000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 5000	95.0	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 4500	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 4000	96.4	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 3500	97.1	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 3000	97.1	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2500	97.5	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 2000	97.5	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800	97.5	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1500	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1200	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 1000	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 800	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 400	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 300	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 200	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 100	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 0	97.8	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 278

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 93001 STATION SITE 14 NAME 61,62-73 YEARS NOV
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 0900-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥0
NO CEILING	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 20000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 18000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 16000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 14000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 12000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 10000	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 9000	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 8000	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 7000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 6000	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 5000	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 4500	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 4000	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 3500	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 3000	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 2500	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 2000	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1800	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1500	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1200	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1000	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 900	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 800	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 300	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 200	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 100	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 666

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM

61,63-73

NCV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1270-1400
HOURS

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 20000	60.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 18000	60.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 16000	61.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 14000	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 12000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 10000	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 9000	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 8000	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 7000	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 6000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 5000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 4500	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 4000	97.7	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 3500	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 3000	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2500	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 2000	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1800	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1500	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 1200	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 1000	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 670

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92061 STALLION SITE NM

01.63-73

1960-1960

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	58.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
IV 20000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 18000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 16000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 14000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 12000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 10000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 9000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 8000	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 7000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 6000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 5000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 4500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 4000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 3500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 3000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 2500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 2000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 444

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NH 63-68 NEW YORK
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) 1800-2000

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0	≥ 0
NO CEILING	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 20000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 18000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 16000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 14000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 12000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 10000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 9000	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 8000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 7000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 6000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 5000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 4000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 3500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 3000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 2500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 2000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1800	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 19

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION 93061 STATION NAME STALLION SITE NM YEARS 64,66-68 MONTHS NOV
 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS) HOURS 2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 20000	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 18000	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 16000	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 14000	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 12000	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 10000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 9000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 8000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 7000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 6000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 5000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 4500	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 4000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 13

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM
STATION STATION NAME

6606672
YEARS

0600-0200
MONTH HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅓	≥5/16	≥¼	≥0
NO CEILING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NH
STATION NAME

64
YEARS

EC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0100-0500
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	≥½	≥5/16	≥¼	≥0
NO CEILING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STALLION SITE NH

61-73

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
 HOURS T.S.T.

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.7	≥ 2	≥ 1.7	≥ 1.4	≥ 1	≥ .4	≥ .3	≥ 1/16	≥ .	≥ 0	
NO CEILING	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 20000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 18000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 16000	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 14000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 12000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 10000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 9000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 8000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 7000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 6000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 5000	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 4500	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 4000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 3500	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 3000	95.2	95.2	95.2	95.2	95.2	95.2	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 2500	95.2	95.2	95.2	95.2	95.2	95.2	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 2000	96.0	96.0	96.0	96.0	96.0	96.0	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1800	96.0	96.0	96.0	96.0	96.0	96.0	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1500	96.0	96.0	96.0	96.0	96.0	96.0	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1200	96.0	96.0	96.0	96.0	96.0	96.0	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	96.4	96.7	96.7	96.7	96.7	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 900	96.4	96.7	96.7	96.7	96.7	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 800	96.4	96.7	96.7	96.7	96.7	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 700	96.4	96.7	96.7	96.7	96.7	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 600	96.4	96.7	96.7	96.7	96.7	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 500	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 400	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 300	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 200	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 100	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
IV 0	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS 273

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

166
MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0
NO CEILING	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV ≥ 20000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV ≥ 18000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV ≥ 16000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV ≥ 14000	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV ≥ 12000	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV ≥ 10000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV ≥ 9000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV ≥ 8000	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV ≥ 7000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV ≥ 6000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV ≥ 5000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV ≥ 4500	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV ≥ 4000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV ≥ 3500	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV ≥ 3000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV ≥ 2500	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV ≥ 2000	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV ≥ 1800	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV ≥ 1500	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV ≥ 1200	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV ≥ 1000	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV ≥ 900	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV ≥ 800	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV ≥ 700	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV ≥ 600	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV ≥ 500	97.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV ≥ 400	97.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV ≥ 300	97.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV ≥ 200	97.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV ≥ 100	97.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV ≥ 0	97.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS 683

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061

STALLION SITE NH

61-73

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 20000	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IVM 18000	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IVM 16000	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IVM 14000	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IVM 12000	82.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IVM 10000	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IVM 9000	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IVM 8000	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IVM 7000	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IVM 6000	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IVM 5000	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IVM 4500	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IVM 4000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IVM 3500	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IVM 3000	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IVM 2500	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IVM 2000	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVM 1800	98.2	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IVM 1500	98.2	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IVM 1200	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IVM 1000	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 900	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 800	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 700	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 600	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 500	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 400	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 300	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 200	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 100	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVM 0	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS

665

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93061
STATION

STALLION SITE NM
STATION NAME

01-73
YEARS

LEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING ≥ 20000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
WV 18000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
WV 16000	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
WV 14000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
WV 12000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
WV 10000	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
WV 9000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
WV 8000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
WV 7000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
WV 6000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
WV 5000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
WV 4500	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
WV 4000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
WV 3500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
WV 3000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
WV 2500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
WV 2000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
WV 1800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
WV 1500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
WV 1200	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
WV 1000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 900	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 800	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 700	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 600	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 400	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 300	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 200	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 100	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
WV 0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS

437

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93001
STATION

STALLION SITE NM
STATION NAME

63-68.72
FEET

LEC
UNIT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1400-2000
HOURS LT

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 20000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 18000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 16000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 14000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 12000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 10000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 9000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 8000	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 7000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 6000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 5000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 4500	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

22

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/AC

CEILING VERSUS VISIBILITY

93001 STATION SITE NAME

6460272

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 18000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 16000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 14000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 12000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 10000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 9000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 8000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 7000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

9

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

93061 STALLION SITE NM

61-73

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	36.1	10.2	5.7	7.6	3.5	2.4	3.6	2.6	3.3	3.2	20.0	3.8	2343
FEB		28.1	6.4	12.8	4.8	3.9	2.3	4.6	2.3	9.2	4.1	19.6	4.3	2160
MAR		28.4	10.1	8.9	5.8	3.5	3.0	7.7	3.3	3.6	8.4	15.2	4.1	2783
APR		33.5	20.8	5.9	5.9	4.6	3.0	3.2	4.4	4.9	3.7	10.1	3.1	2583
MAY		35.0	10.0	4.7	5.6	4.4	7.0	5.2	3.8	4.9	6.2	11.2	3.7	2647
JUN		35.3	11.5	13.3	9.6	6.8	3.6	4.4	3.2	3.5	5.0	4.1	2.7	2622
JUL		10.9	7.7	11.8	9.4	8.7	7.3	6.3	6.2	9.8	9.1	12.7	5.0	2606
AUG		16.8	9.0	10.5	9.0	8.7	7.7	8.0	3.2	6.8	8.1	10.4	4.5	2816
SEP		34.2	9.1	7.9	5.0	3.6	5.3	6.6	6.0	7.3	3.4	9.6	3.6	2228
OCT		45.0	7.4	8.1	3.5	6.0	2.3	2.9	7.4	3.5	3.1	8.7	3.0	2274
NOV		29.8	6.0	3.4	4.3	7.9	3.2	3.8	8.0	7.0	3.3	19.0	4.5	2123
DEC		29.6	20.9	4.2	10.8	2.4	2.3	3.2	2.8	4.4	4.6	14.9	3.5	2099
TOTALS		30.2	10.9	8.3	6.8	5.7	4.1	5.0	4.8	5.9	5.5	13.0	3.8	29286

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

93061 STALLION SITE NH

62-73

JAN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	50.0	12.5									37.5	3.9	8
	03-05	30.0	10.0	20.0	20.0							20.0	3.1	10
	06-08	30.9	10.7	4.3	4.9	3.2	2.1	4.0	3.4	3.1	7.0	24.5	4.5	327
	09-11	29.2	10.0	7.6	6.4	6.4	3.3	1.9	4.4	4.3	8.3	17.6	4.2	750
	12-14	28.8	9.2	6.0	6.6	3.1	3.2	4.1	6.3	3.9	8.6	16.2	4.3	747
	15-17	24.3	6.0	7.9	3.8	6.2	3.1	3.1	6.4	7.9	7.3	17.7	4.7	469
	18-20	43.0	13.0			3.0	3.0	3.0		3.0	10.0	10.0	3.2	20
	21-23	30.0	8.3		16.7			8.3				16.7	2.8	12
	TOTALS	30.1	10.3	8.7	7.6	3.3	2.4	3.6	2.6	3.3	3.2	20.0	3.6	2343

USAFETAC FORM 0-9.5 (OL1) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

93061 STALLION SITE NM

61-73

MAR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS		
		0	1	2	3	4	5	6	7	8	9			10	
MAR	00-02	40.0	20.0	10.0				30.0						2.2	10
	03-05	44.8	3.4	3.4	10.3	10.3	3.4	6.9	3.4		3.4	10.3	3.0	29	
	06-08	32.0	7.0	3.7	3.9	4.7	4.4	2.0	4.9	3.9	7.1	20.9	4.3	406	
	09-11	29.0	9.0	6.2	6.1	4.6	3.5	2.5	3.0	6.4	8.0	18.9	4.4	866	
	12-14	23.0	7.1	3.9	6.1	4.2	2.6	3.6	3.3	7.6	11.3	20.2	3.0	860	
	15-17	18.3	8.8	6.4	6.9	3.7	4.0	3.7	3.3	6.2	11.3	21.0	3.2	347	
	18-20	13.0	13.2	7.9	3.3	10.3	2.6	3.3	2.6	2.6	16.4	13.8	4.9	38	
	21-23	22.2	11.1	23.9	3.7	3.7	3.7	7.4			7.4	14.8	3.7	27	
TOTALS		28.4	10.1	6.9	6.8	3.3	3.0	7.7	3.3	3.6	6.4	13.2	4.1	2703	

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

SKY COVER

93061 STALLION SITE NM 61,63-73 **OCT**
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
OCT	00-02			20.0		20.0			40.0	20.0			5.6	5
	03-05	56.5			4.3	8.7	4.3	8.7	4.3		4.3	8.7	2.8	23
	06-08	49.5	11.2	6.2	6.0	5.2	2.9	1.7	4.0	2.9	5.5	9.0	2.8	420
	09-11	49.0	12.2	4.9	7.0	4.5	2.4	3.2	3.1	6.3	3.8	7.7	2.7	715
	12-14	38.7	9.7	7.3	5.9	5.2	4.5	4.4	3.4	5.9	5.9	8.9	3.3	708
	15-17	38.7	8.8	8.5	4.8	4.6	4.0	5.4	4.6	6.0	5.4	9.1	3.3	351
	18-20	77.1	11.4							2.9		8.6	1.2	39
	21-23	58.8	5.9	17.6								17.6	2.2	17
TOTALS		49.0	7.4	6.1	3.5	6.0	2.3	2.9	7.4	5.5	3.1	8.7	3.0	2274

DATA PROCESSING BRANCH
WTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

93061

STALLION SITE NH

61-73

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02	60.0	20.0		20.0								0.8	5
	03-05		100.0										1.0	3
	06-08	28.0	11.6	5.8	4.7	4.7	3.3	2.2	5.1	7.3	7.6	19.6	4.4	275
	09-11	27.8	13.9	5.4	4.1	4.2	3.5	3.4	4.5	6.6	7.6	19.2	4.4	683
	12-14	27.1	12.2	6.6	4.7	3.9	3.6	3.6	6.2	6.0	8.4	17.7	4.4	665
	15-17	29.1	9.4	4.6	5.9	6.2	3.7	2.5	6.2	6.2	8.5	17.8	4.4	437
	18-20	31.8			13.6		4.5	13.6		9.1	4.5	22.7	4.9	22
	21-23	33.3		11.1	33.3							22.2	3.4	9
TOTALS		29.8	20.9	4.2	10.8	2.4	2.3	3.2	2.8	4.4	4.6	14.9	3.5	2099

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) † indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC
 93061 STALLION SITE NM
 STATION STATION NAME

DAILY TEMPERATURES

61-73

ALL

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
100						2.5	1.5						.4
95						14.2	19.7	5.1					3.9
90				.4	4.0	42.5	59.5	33.9	5.6				13.1
85				1.8	28.3	72.7	86.9	74.0	24.6	2.1			25.8
80			.7	12.1	58.3	92.0	95.6	92.1	66.8	17.8			38.1
75			8.3	31.5	83.7	96.7	98.5	98.3	88.4	43.0	3.1		47.9
70		6.8	6.5	26.6	63.4	93.3	97.8	99.3	93.1	68.6	11.3	.4	57.1
65	6.3	14.3	41.5	78.4	97.8	99.6	99.6	100.0	98.3	82.2	33.2	3.3	64.7
60	15.4	34.2	58.8	92.3	98.2	100.0	100.0		100.0	91.7	54.4	11.8	73.0
55	35.6	48.9	76.5	96.3	98.9					97.1	73.0	34.5	81.2
50	57.3	68.0	86.9	99.6	100.0					97.9	88.1	59.0	88.8
45	74.3	82.3	93.1	100.0						98.8	96.0	74.7	93.6
40	85.8	90.5	95.8							99.6	98.2	88.2	96.7
35	91.7	96.1	98.3							100.0	100.0	92.6	98.3
30	93.7	98.3	99.7									98.7	99.4
25	96.8	99.1	100.0									99.6	99.6
20	98.0	100.0										100.0	99.8
15	99.2												99.9
5	100.0												100.0
MEAN	50.0	53.9	61.2	70.7	80.1	87.9	90.0	87.1	80.8	72.1	59.9	50.0	78.3
S. D.	10.81	10.44	10.72	7.82	6.93	6.33	5.58	6.97	9.84	8.61	8.22	6.91	10.47
TOTAL OBS.	283	291	289	279	278	273	276	292	288	262	226	229	3092

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC
 93061 STALLION SITE NM
 STATION STATION NAME

DAILY TEMPERATURES

61-73

ALL

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90							.4						.6
85						.4	.7						.1
80						2.9	2.6	1.0					.6
75					1.1	13.1	23.4	4.5	.9				3.8
70					5.4	40.0	54.1	30.8	4.3				17.3
65			.3	1.0	15.9	67.6	92.0	68.8	14.4	.8			23.8
60			2.1	11.7	42.4	89.3	94.6	96.9	56.0	3.0			33.4
55			2.1	28.9	74.3	97.8	100.0	100.0	87.3	22.3	.5		44.4
50		.4	11.4	34.6	91.3	100.0			93.7	47.9	6.6	.4	52.7
45	2.4	5.6	27.7	75.8	96.7				99.1	73.1	22.1	3.3	60.8
40	8.3	18.6	51.6	89.7	98.6				100.0	89.7	50.4	7.9	69.6
35	22.9	38.3	66.1	98.3	100.0					96.7	70.8	23.6	77.7
30	26.9	48.1	72.3	99.6						98.8	77.4	31.4	80.7
25	40.3	64.9	84.4	100.0						100.0	88.5	43.9	86.2
20	61.3	82.7	93.8								98.7	71.6	92.8
15	80.2	91.8	98.3								100.0	87.8	96.7
10	88.5	96.5	100.0									96.1	98.3
5	94.1	100.0										99.6	99.3
0	97.2											100.0	99.8
-5	98.0												99.8
-10	99.2												99.9
-15	99.6												100.0
-20	100.0												100.0
MEAN	26.3	31.9	38.7	50.0	59.2	67.4	70.9	67.2	60.0	48.7	38.8	28.8	43.9
S. D.	10.228	8.190	6.912	7.093	7.033	6.830	6.632	6.308	5.766	5.132	4.249	3.680	16.003
TOTAL OBS.	293	291	289	273	270	273	274	292	232	242	226	229	3092

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC
 92061 STALLION SITE NH
 STATION STATION NAME

DAILY TEMPERATURES

61-73

ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
95							1.4						1.4
90						2.4	12.4						12.7
85					4.4	12.4	20.4	31.4					31.7
80					2.6	43.3	60.2	31.8	2.2				12.7
75					1.3	19.9	71.6	90.9	75.0	22.4			25.1
70					8.4	52.9	42.7	99.3	97.9	62.1	10.7		37.9
65					2.8	30.4	81.5	97.5	100.0	89.7	31.8		46.3
60					18.0	89.0	93.1	100.0	100.0	97.0	59.9	7.1	54.9
55	1.6	7.4	33.6	80.6	97.8				100.0	81.8	27.9	1.3	63.1
50	11.1	23.9	52.9	94.5	98.6					93.0	57.2	8.7	71.3
45	26.5	68.9	76.1	97.4	100.0					97.9	74.3	27.3	80.3
40	50.2	88.0	87.2	100.0						99.2	93.8	52.4	88.3
35	71.9	84.8	94.1							100.0	99.1	76.6	94.2
30	85.8	93.9	97.9								100.0	89.3	97.4
25	92.3	98.3	99.7									96.9	99.0
20	95.3	99.1	100.0									100.0	99.3
15	96.8	100.0											99.7
10	98.0												99.8
5	98.6												100.0
0	100.0												100.0
MEAN	39.3	43.2	50.2	60.6	69.4	77.9	86.7	77.6	70.7	60.7	46.6	33.7	39.9
S. D.	9.487	8.489	9.109	8.981	8.429	8.791	8.686	8.111	8.948	7.044	6.839	7.429	10.313
TOTAL OBS.	203	291	299	278	278	273	274	292	232	248	226	239	3092

USAF ETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF/ETAC/OL A
 AIR WEATHER SERVICE/MAC

EXTREME VALUES
 MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

92061 STATION SITE NO. 61-73
 STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
61			74**	82**	89**	97**	98**	98**	92**	73**	67**	66	
62	** 63**	73**	75**	85**	89**	97**	94**	97**	86		**	48	
63	** 70**	75**	82**	82**	90**	96**	100**	91**	90**	84**	71**	59	** 100
64	** 60**	53**	72**	78**	91**	94**	99**	96**	94**	83**	70**	64	** 99
65	** 63**	66**	74**	90**	88**	95**	95**	94**	86**	84**	71**	64	** 93
66	** 57**	53**	77**	80**	88**	95**	98**	96**	87**	79**	75**	71	** 98
67	** 69**	69**	79**	82**	87**	94**	96**	93**	86**	85**	74**	60	** 96
68	** 60**	70**	74**	77**	89**	100**	94**	88**	86**	84**	71**	59	** 100
69	** 71**	67**	71**	84**	93**	97**	100**	95**	87**	85**	69**	68	** 100
70	** 69**	72**	70**	75**	90**	100**	97**	96**	91**	78**	71**	67	** 100
71	** 68**	68**	82**	83**	88**	98**	101**	89**	92**	80**	73**	60	** 101
72	** 67**	74**	79**	87**	86**	98**	101**	99**	88**	88**	67**	63	** 101
73	** 61**	68**	68**	77**	92**	101**	99**	95**	92**	86**	78**	67	** 101
MEAN	64.8	67.7	75.4	81.7	89.2	97.1	97.8	94.4	88.8	82.4	71.4	62.8	79.2
S.D.	4.787	4.822	6.231	6.289	1.984	2.290	2.478	3.339	3.023	4.164	5.204	5.819	2.040
TOTAL OBS.	283	281	287	273	276	279	274	292	282	252	229	229	3042

NOTES * (BASED ON < FULL MONTHS)
 # (AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 0-80-3 (01)

DATA PROCESSING BRANCH
 USAF/ETAC/DL A
 AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23061 STATION NAME

61-73

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
61			**	22**	41**	50**	62**	67**	63**	54**	38**	22**	13
62	** -14**	14**	17**	42**	46**	62**	62**	64**	58**				18
63	** 5**	10**	21**	33**	47**	59**	61**	61**	53**	45**	23**	18	** 5
64	** 3**	12**	17**	35**	36**	52**	64**	62**	52**	40**	26**	10	** 3
65	** 14**	14**	16**	36**	48**	52**	64**	62**	41**	40**	40**	17	** 14
66	** 14**	18**	23**	37**	41**	54**	64**	59**	31**	23**	27**	6	** 6
67	** 7**	18**	23**	37**	39**	57**	65**	59**	48**	37**	28**	16	** 7
68	** 19**	23**	26**	34**	45**	55**	60**	59**	48**	33**	25**	12	** 12
69	** 20**	24**	22**	46**	42**	60**	59**	63**	54**	38**	26**	14	** 14
70	** 14**	26**	25**	38**	37**	53**	65**	62**	43**	31**	27**	20	** 14
71	** -6**	20**	19**	37**	49**	57**	61**	62**	49**	34**	33**	15	** -6
72	** 8**	11**	30**	45**	30**	58**	64**	62**	48**	31**	28**	19	** 8
73	** 18**	21**	30**	31**	46**	53**	60**	57**	46**	37**	29**	14	** 14
MEAN	7.5	17.5	22.4	37.7	43.3	54.3	62.8	60.8	49.4	36.4	27.2	14.8	6.0
S. D.	10.07	8.63	4.8	4.22	4.07	3.59	2.43	2.07	4.71	4.16	4.22	3.91	6.38
TOTAL OBS.	81	81	81	81	81	81	81	81	81	81	81	81	309

NOTES * (BASED ON < FULL MONTHS)
 # (AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 0-68-6 (04)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM 61-73 ALL MONTH PAGE 1 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL																																	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																													
																															D.B.	W.B.																																		
102/101																																0	5	5																																
100/ 99																																	.1	25	25																															
98/ 97																																	.2	59	59																															
96/ 95																																	.1	165	165																															
94/ 93																																.2	293	293																																
92/ 91																																.3	465	465																																
90/ 89																																.3	607	607																																
88/ 87																																.4	730	730																																
86/ 85																																.4	960	960																																
84/ 83																																.4	1060	1060																																
82/ 81																																.4	1183	1183																																
80/ 79																																.1	1128	1128																																
78/ 77	.0																																																																	
76/ 75																																																																		
74/ 73																																																																		
72/ 71																																																																		
70/ 69																																																																		
68/ 67																																																																		
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46/ 45																																																																		
44/ 43																																																																		
42/ 41																																																																		
40/ 39																																																																		
38/ 37																																																																		
36/ 35																																																																		
Element (X)	Σ X					Σ X					Σ X					Σ X																																																		
Rel. Hum.																																																																		
Dry Bulb																																																																		
Wet Bulb																																																																		
Dew Point																																																																		

FORM 0-26-5 (O.L.A) REVISED FEBRUARY 1965 USE THIS FORM AND OBSOLETE
USAF ETAC

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM 61-73 ALL
 STATION STATION NAME YEARS MONTH

PAGE 2 ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
34/ 33	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0								400	401	1073	1136														
32/ 31	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0								369	369	996	1162														
30/ 29	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0								299	300	624	1335														
28/ 27	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							240	240	309	1323														
26/ 25	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							170	171	433	1377														
24/ 23	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							129	129	315	1421														
22/ 21	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							96	97	208	1441														
20/ 19	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							76	77	161	1292														
18/ 17	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							46	46	98	1298														
16/ 15	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							35	35	59	1198														
14/ 13	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							33	33	43	974														
12/ 11	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							16	16	36	821														
10/ 9	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							12	13	20	657														
8/ 7	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							5	5	16	454														
6/ 5	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							11	11	9	342														
4/ 3	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							1	2	7	209														
2/ 1	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							1	1	3	227														
0/ =1	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9	.0							4	5	2	155														
=2/ =3																					2	152													
=4/ =5																						1	72												
=6/ =7	.0																		1	1	1	48													
=8/ =9																							32												
=10/ =11																							33												
=12/ =13																							20												
=14/ =15																							5												
=16/ =17																							7												
=18/ =19																							5												
=20/ =21																							2												
=22/ =23																							1												
=24/ =25																							1												
=26/ =27																							2												
TOTAL		2.5	3.7	4.7	5.6	6.5	7.4	8.4	9.4	10.4	11.4	12.4	13.4	14.4	15.4	16.4	17.4	29361			29299														
																		29298			29298														

FORM 0-26-5 (OL A) REVISED PERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC FORM 26-5

Element (X)	Σ X	Σ X ²	K	Σ X _K	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F		≥ 93 F
Rel. Hum.	4204476	1804774	29	29	29298							
Dry Bulb	1200000	1500000	67	67	29298	2.9	492.0	997.0	2091.3	1714.9	152.4	8760
Wet Bulb	7970187	157078	47	47	29298	1.0	184.8	101.8				8760
Dew Point	8631184	9184	21	21	29298	17.0	232.2	2.8				8760

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM
STATION STATION NAME

62-73
YEARS

JAN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
72/ 71																															1	1			
70/ 69																															2	2			
68/ 67																															16	16			
66/ 65																															22	22			
64/ 63																															26	26			
62/ 61																															32	32			
60/ 59																															64	64			
58/ 57																															102	102			
56/ 55																															89	90			
54/ 53																															117	117			
52/ 51																															120	121	7		
50/ 49																															126	128	29		
48/ 47																															127	127	31	1	
46/ 45																															167	167	72	3	
44/ 43																																153	156	93	7
42/ 41																																151	152	168	6
40/ 39																																131	133	249	13
38/ 37																																130	130	216	34
36/ 35																																91	92	212	40
34/ 33																																92	94	224	101
32/ 31																																98	98	233	95
30/ 29																																88	87	144	92
28/ 27																																76	76	122	133
26/ 25																																52	54	122	148
24/ 23																																31	31	90	181
22/ 21																																43	44	60	200
20/ 19																																29	30	34	173
18/ 17																																22	22	42	232
16/ 15																																19	19	30	165
14/ 13																																20	20	16	128
12/ 11																																9	9	22	120
10/ 9																																10	11	17	101
8/ 7																																3	3	11	35
6/ 5																																10	10	8	38

Element (X)	Σx^2	Σx	\bar{x}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

62-73
YEARS

JAN
MONTH

PAGE 2

ALL
HOURS (L, S, T, I)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
4/ 3			.0															1	2	6	62	
2/ 1			.0															1	1	3	44	
0/ -1			.2															4	5	2	33	
-2/ -3																				2	29	
-4/ -5																			1	1	19	
-6/ -7			.0															1	1	1	12	
-8/ -9																					11	
-10/-11																			1		14	
-12/-13																					9	
-14/-15																					2	
-16/-17																			1		3	
-18/-19																					1	
-20/-21																					1	
TOTAL	1.7	10.5	11.0	11.5	11.5	11.2	13.0	13.0	10.0	8.4	3.2	2.2	.2	.2	.2			2320	2343	2320	2320	
																		2320		2320		

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	221700	102316	69.2	20.822	2320	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	442000	27222	41.2	12.774	2320	2.2	179.1	7.9				744
Wet Bulb	227772	73227	32.7	8.792	2320	1.2	222.2					744
Dew Point	102200	43227	18.7	10.224	2320	4.2	67.2					744

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SIE NM
 STATION STATION NAME

02-73
 YEARS

YEARS

FEB
 MONTH

PAGE 1

ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
70/75																																		2	2		
74/73																																		5	5		
72/71																																		11	11		
70/69																																		25	25		
68/67																																		27	27		
66/65																																		45	45		
64/63																																		74	74		
62/61																																		87	87		
60/59																																		94	94		
58/57																																		85	85		
56/55																																		85	85		
54/53																																		121	121	3	
52/51																																		114	114	10	
50/49																																		131	132	51	
48/47																																		121	122	72	4
46/45																																		141	141	126	4
44/43																																		124	124	127	3
42/41																																		133	133	177	9
40/39																																		113	113	188	26
38/37																																		117	117	224	48
36/35																																		101	101	216	46
34/33																																		83	83	220	66
32/31																																		74	74	183	103
30/29																																		63	63	163	137
28/27																																		90	90	119	143
26/25																																		36	36	110	133
24/23																																		27	27	63	162
22/21																																		17	17	36	162
20/19																																		20	20	28	196
18/17																																		10	10	27	144
16/15																																		7	7	12	151
14/13																																		9	9	14	115
12/11																																		2	2	7	110
10/9																																		1	1	1	106
Element (X)	Z _X ²	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																										
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
 STATION

STALLION SITE NH
 STATION NAME

62-73
 YEARS

YEARS

FEB
 MONTH

PAGE 2

ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
8/ 7																					1	77													
6/ 5																						61													
4/ 3																						60													
2/ 1																						38													
0/ -1																						30													
-2/ -3																						31													
-4/ -5																						11													
-6/ -7																						14													
-8/ -9																						4													
-10/-11																						1													
-12/-13																						2													
-18/-19																						1													
TOTAL	.7	8.2	9.0	10.3	10.3	12.4	11.2	11.2	9.4	7.2	4.5	3.0	1.3	.6	.0				2160		2158	2158													
																			2158		2158														

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$= 67 F$	$= 73 F$	$= 80 F$	$= 93 F$	
Rel. Hum.	4822172	8887	60.2	21.040	2158							
Dry Bulb	4840010	9806	45.4	18.178	2160		98.3	22.7	2.2			672
Wet Bulb	2799517	7387	33.8	7.782	2158		231.7					672
Dew Point	1091672	4827	19.2	10.298	2158	27.2	607.9					672

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42061 STALLION SILE NH
STATION STATION NAME

01-73
YEARS

MAR
MONTH

PAGE 1

ALL
HOURS 12:51

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL						
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po.				
82/ 81																																				4	4			
80/ 79																																				9	9			
78/ 77																																			25	25				
76/ 75																																			37	37				
74/ 73																																			58	58				
72/ 71																																			93	93				
70/ 69																																			107	108				
68/ 67																																			105	105				
66/ 65																																			136	137				
64/ 63																																			118	118				
62/ 61																																			145	145				
60/ 59																																			156	156				
58/ 57																																			169	165				
56/ 55																																			164	164	3			
54/ 53																																			159	162	23			
52/ 51																																			142	142	36			
50/ 49																																			182	182	75	1		
48/ 47																																			127	127	148	3		
46/ 45																																			140	140	277	1		
44/ 43																																			123	123	310	7		
42/ 41																																			109	109	334	22		
40/ 39																																			92	92	316	21		
38/ 37																																			82	82	276	41		
36/ 35																																			67	67	224	47		
34/ 33																																			57	57	194	68		
32/ 31																																			53	52	176	98		
30/ 29																																			49	49	106	172		
28/ 27																																			29	29	82	196		
26/ 25																																			20	20	36	160		
24/ 23																																			12	12	53	184		
22/ 21																																			7	7	24	180		
20/ 19																																			7	7	21	219		
18/ 17																																			2	2	7	232		
16/ 15																																			1	1	2	260		
Pressure (A)																																								

FORM 1626-3 (DL A) APR 68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

YEARS

MAR
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	0.6-W.B.	Dry Bulb	Wet Bulb	Dew Point																		
14/ 13																																				3	183		
12/ 11																																					181		
10/ 9																																					146		
8/ 7																																					108		
6/ 5																																					79		
4/ 3																																					65		
2/ 1																																					42		
0/ -1																																					29		
-2/ -3																																					26		
-4/ -5																																					16		
-6/ -7																																					8		
-8/ -9																																					6		
-10/ -11																																					4		
-12/ -13																																					3		
-14/ -15																																					1		
-16/ -17																																					2		
-18/ -19																																					1		
TOTAL		.6	3.3	4.4	9.6	7.1	9.0	9.2	10.6	10.6	10.3	7.9	7.1	6.6	4.7	2.1	.8	.1																			2783	2778	
																																						2778	2778
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																											
Rel. Hum.	270910	25336	20.11	11.21	2778	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	746																											
Dry Bulb	226639	19775	15.78	11.54	2778		47.1	117.4	35.6	1.9		746																											
Wet Bulb	429125	10763	9.12	7.91	2778		151.9					746																											
Dew Point	123761	2264	1.82	0.83	2778	28.1	107.6					746																											

FORM 0-26-5 (O.L.A.)
 USAFETAC
 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM
STATION STATION NAME

61-72
YEARS

APR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
90/ 89																	.1	3	3	
88/ 87																	.1	2	2	
86/ 85																.0	.2	7	7	
84/ 83														.1	.0	.3	.7	27	27	
82/ 81											.0	.1	.1	.3	.3	.5	.4	38	39	
80/ 79											.3	.6	.8	.8	.6	.2	.4	47	48	
78/ 77											.1	.2	.2	.7	1.1	1.0	.1	80	81	
76/ 75									.0	.1	.1	.1	.6	.9	1.2	.7		100	102	
74/ 73									.0	.1	.4	.4	1.7	1.8	1.2	.2		191	195	
72/ 71									.0		.4	1.4	1.9	2.6	1.3			196	198	
70/ 69									.1	.3	1.1	2.1	2.0	1.9	.1			193	194	
68/ 67									.2	.4	1.2	1.9	1.9	.7	.0			205	206	
66/ 65									.1	.2	1.1	1.8	1.1	1.1				163	163	
64/ 63									.1	.2	1.1	1.7	1.1	1.0				210	211	
62/ 61									.1	.2	1.1	1.6	1.3	.2				166	167	
60/ 59					.0	.0	.0	.0	1.0	2.1	1.1	.3						167	167	
58/ 57					.0	.0	.0	.0	1.0	1.2	.9	.9						118	118	10
56/ 55					.0	.0	.0	.0	1.0	1.0	.8	.8						135	135	22
54/ 53		.0	.0	.0	.0	.0	.0	.0	1.0	1.0	.8	.8						101	101	66
52/ 51		.0	.0	.0	.0	.0	.0	.0	1.0	1.0	.8	.8						96	96	144
50/ 49		.0	.0	.0	.0	.0	.0	.0	1.0	1.0	.8	.8						100	100	328
48/ 47		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						66	66	376
46/ 45		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						67	67	390
44/ 43		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						41	41	355
42/ 41		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						37	37	277
40/ 39		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						18	18	226
38/ 37		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						19	19	149
36/ 35		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						10	10	102
34/ 33		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						4	4	59
32/ 31		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						2	2	29
30/ 29																				24
28/ 27																				10
26/ 25																				2
24/ 23																				179
22/ 21																				205
Element (X)	Σ X ²	Σ X	X̄	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total									
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

MAY
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
94/ 93																	.0	1	1																
92/ 91																	.1	16	16																
90/ 89																.1	.9	30	30																
88/ 87																.2	1.7	57	57																
86/ 85																.4	.4	125	125																
84/ 83																.9	1.1	2.2	153	153															
82/ 81																.4	1.4	1.7	187	187															
80/ 79																.4	1.4	1.7	190	190															
78/ 77																.4	1.4	1.7	221	221															
76/ 75																.4	1.4	1.7	202	202															
74/ 73																.4	1.4	1.7	201	201															
72/ 71																.4	1.4	1.7	174	174															
70/ 69																.4	1.4	1.7	176	176															
68/ 67																.4	1.4	1.7	149	149	1														
66/ 65																.4	1.4	1.7	128	128															
64/ 63																.4	1.4	1.7	147	147															
62/ 61																.4	1.4	1.7	105	107	30														
60/ 59																.4	1.4	1.7	97	97	137														
58/ 57																.4	1.4	1.7	65	64	163														
56/ 55																.4	1.4	1.7	73	73	343														
54/ 53																.4	1.4	1.7	33	36	370														
52/ 51																.4	1.4	1.7	40	40	320														
50/ 49																.4	1.4	1.7	24	24	382														
48/ 47																.4	1.4	1.7	14	14	312														
46/ 45																.4	1.4	1.7	14	14	198														
44/ 43																.4	1.4	1.7	6	4	150														
42/ 41																.4	1.4	1.7	4	4	100														
40/ 39																.4	1.4	1.7	3	3	51														
38/ 37																.4	1.4	1.7	1	1	42														
36/ 35																.4	1.4	1.7	1	1	13														
34/ 33																.4	1.4	1.7			10														
32/ 31																.4	1.4	1.7			6														
30/ 29																.4	1.4	1.7			3														
28/ 27																.4	1.4	1.7			3														
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STATION NAME NM STATION NAME

01-73 YEARS

MAY MONTH

PAGE 2

ALL HOURS (L. S. T.)

Temp. (°F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					169
24/ 23																					156
22/ 21																					136
20/ 19																					111
18/ 17																					96
16/ 15																					102
14/ 13																					93
12/ 11																					66
10/ 9																					56
8/ 7																					46
6/ 5																					29
4/ 3																					27
2/ 1																					23
0/ -1																					14
-2/ -3																					12
-4/ -5																					4
-6/ -7																					3
-8/ -9																					2
-10/ -11																					3
TOTAL	.4	.7	1.6	1.7	3.6	4.1	5.4	6.6	8.3	9.2	9.8	11.1	11.2	9.7	7.6	6.6			2647	2639	
																			2639		2639

Element (X)	Σg^2	ΣX	X	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	2102316	20014	20014	20014	2000	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	1870000	1870000	1870000	1870000	2000			229.6	200.7	102.0	2	746
Wet Bulb	1870000	1870000	1870000	1870000	2000			2.9	2			746
Dew Point	1870000	1870000	1870000	1870000	2000	10.7	44.6					746

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

YEARS

JUN
MONTH

PAGE 1 ALL
HOURS (C. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
102/101																		.1	3	3															
100/99																		.2	12	12															
98/97																		.1	23	23															
96/95																		.2	55	55															
94/93																		.5	92	92															
92/91																		.8	144	144															
90/89																		.9	199	199															
88/87																		1.0	206	206															
86/85																		1.1	212	212															
84/83																		1.2	243	243															
82/81																		1.3	223	224															
80/79																		1.4	197	197															
78/77																		1.5	186	187															
76/75																		1.6	157	158															
74/73																		1.7	137	137															
72/71																		1.8	123	123															
70/69																		1.9	103	103															
68/67																		2.0	79	79	12														
66/65																		2.1	82	82	86														
64/63																		2.2	59	59	193														
62/61																		2.3	48	48	341														
60/59																		2.4	30	30	394														
58/57																		2.5	15	15	306														
56/55																		2.6	15	15	290														
54/53																		2.7	10	10	335														
52/51																		2.8	1	1	210														
50/49																		2.9			141														
48/47																		3.0			78														
46/45																		3.1			42														
44/43																		3.2			14														
42/41																		3.3			9														
40/39																		3.4			2														
38/37																		3.5			138														
36/35																		3.6			124														

Element (X)	ΣX^2	ΣX	Σ	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						$\leq 6 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A)
 REVISED PERIODIC EDITIONS OF THIS FORM ARE OBSOLETE
 USAF/ETAC

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 DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 01-73 JUN

STATION

STATION NAME

01-73

YEARS

MONTH

PAGE 2

ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	O.B. W.B. Dry Bulb	Wet Bulb Dew Point																		
34/33																																					138
32/31																																					108
30/29																																					112
28/27																																					120
26/25																																					114
24/23																																					109
22/21																																					81
20/19																																					66
18/17																																					36
16/15																																					42
14/13																																					34
12/11																																					24
10/9																																					11
8/7																																					9
6/5																																					5
4/3																																					7
2/1																																					2
0/-1																																					2
-2/-3																																					1
-4/-5																																					1
-6/-7																																					1
-8/-11																																					2
TOTAL		.7	1.3	1.4	1.8	2.0	3.0	4.2	5.4	6.4	7.4	8.0	8.3	8.8	8.9	9.7	21.4																			2622	
																																					2614
																																					2614

Element (X)	Σx'	Σx	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	
Dry Bulb	17000.2	20725	20	36000.00	2010			659.0	244.9	404.2	26.8	720
Wet Bulb	6470.2	14000	20	19000.00	2010			2.2				720
Dew Point	4010.0	7000	20	14000.00	2010	1.4	244.2					720

USAFETAC FORM 0-26-5 (OL A) REVISED FEBRUARY 1960 USE PREVIOUS EDITIONS OF THIS FORM AND DESCRIPTOR

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM STATION NAME

61-73 YEARS

YEARS

JUL MONTH

PAGE 1

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
102/101																		.1	2	2															
100/ 99																		.5	12	12															
98/ 97																		.1	.2	.9	30	30													
96/ 95																		.2	1.0	2.0	87	87													
94/ 93																		.0	.5	1.7	1.3	2.0	142	142											
92/ 91																		.2	2.4	2.1	1.0	.8	174	174											
90/ 89																		.2	1.9	3.3	1.6	.7	.4	225	225										
88/ 87																		.1	1.4	2.3	4.0	1.8	.3	.0	241	241									
86/ 85																		.3	2.4	2.6	2.3	.8	.1	.0	230	230									
84/ 83																		.5	1.7	3.8	1.8	.3	.2	.0	230	230									
82/ 81																		.3	1.6	3.7	1.6	.5	.2	.0	204	204									
80/ 79																		.2	2.7	1.2	.4	.2	.1	.0	179	179									
78/ 77																		.0	1.4	2.6	2.0	.4	.2	.0	185	185	1	1							
76/ 75	.0																	.0	2.0	.4	.2	.2	.1	.0	150	150									
74/ 73																		.0	1.4	1.7	1.7	.2	.2	.0	149	149									
72/ 71																		.0	2.0	.9	.0	.2	.1	.0	113	113									
70/ 69		.0																.0	.4	1.1	.8	.2	.0	.0	84	84	15	1							
68/ 67																		.0	.4	1.1	.8	.2	.0	.0	64	64	180								
66/ 65		.0																.0	.5	1.0	.6	.2	.0	.0	67	67	704	2							
64/ 63																		.0	.3	1.0	.6	.2	.0	.0	25	25	992	38							
62/ 61																		.0	.2	.8	.1	.1	.0	.0	8	8	468	112							
60/ 59																		.1	.2	.8	.1	.1	.0	.0	4	4	153	220							
58/ 57																												91	290						
56/ 55																												23	361						
54/ 53																												6	376						
52/ 51																												3	322						
50/ 49																												2	253						
48/ 47																												2	178						
46/ 45																												1	134						
44/ 43																												2	93						
42/ 41																												2	75						
40/ 39																													2	51					
38/ 37																														38					
36/ 35																														19					
Element (X)	ΣH^2	ΣH	Σ	Σ	No. Obs.													Mean No. of Hours with Temperature					Total												
Rel. Hum.					$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$																									
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 14 0-26-5 (OL A) REPRODUCED BY THE FORM AIR OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 01-73 JUL
 STATION STATION NAME YEARS MONTH
 PAGE 2 ALL
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
34/ 33																																				13
32/ 31																																				4
30/ 29																																				2
28/ 27																																				3
24/ 23																																				1
22/ 21																																				5
20/ 19																																				4
18/ 17																																				2
16/ 15																																				3
14/ 13																																				3
12/ 11																																				1
TOTAL	.1	1.1	2.3	3.4	4.5	5.5	6.5	7.4	7.4	8.2	9.2	8.2	9.4	9.1	6.4	4.2	6.8		2605														2605	2605		

USAF ETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Z ₁	Z ₂	X	C ₁	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Num.	± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 92 F						
Dry Bulb			714.2	639.8	477.8	78.0					744	
Wet Bulb			59.0	.2							744	
Dew Point				.2							744	

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 61-73 YEARS AUG

PAGE 1 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb
100/ 99																	.0	1	1	
98/ 97																	.2	6	6	
96/ 95																	.7	23	23	
94/ 93																	1.0	57	57	
92/ 91																	.7	116	116	
90/ 89																	.5	169	169	
88/ 87																	.1	190	190	
86/ 85																	.8	283	283	
84/ 83																	.3	256	256	
82/ 81																	.1	275	275	
80/ 79																	.1	218	218	
78/ 77																	.2	243	243	
76/ 75																	.1	169	169	
74/ 73																	.2	158	158	
72/ 71																	.0	147	147	3
70/ 69																	.0	137	137	26
68/ 67																	.0	118	118	100
66/ 65																	.0	105	105	468
64/ 63																	.0	82	82	819
62/ 61																	.1	45	45	644
60/ 59																	.0	12	12	440
58/ 57																	.0	4	4	175
56/ 55																	.0	2	2	92
54/ 53																	.0			34
52/ 51																	.0			8
50/ 49																	.0			5
48/ 47																	.0			2
46/ 45																	.0			
44/ 43																	.0			
42/ 41																	.0			
40/ 39																	.0			
38/ 37																	.0			
36/ 35																	.0			
34/ 33																	.0			
Σ X ²																				
Σ X																				
X̄																				
s _x																				
No. Obs.																				
Mean No. of Hours with Temperature																				
Rel. Hum.																				
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (O.L.A.) REVERSED REVISIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73 YEARS

AUG MONTH

PAGE 2 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
32/ 31																						8															
30/ 29																						10															
28/ 27																						4															
26/ 25																						3															
24/ 23																						2															
22/ 21																						2															
TOTAL	.0	1.8	3.4	4.5	5.0	6.5	7.8	8.2	8.7	9.4	9.4	9.7	7.3	7.6	4.4	2.9	3.3			2816		2816															
																		2816		2816																	

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	1788477	22802	79.5	8.22	2816			677.9	57.7	390.0	23.0	766
Wet Bulb	1088438	17488	62.1	3.84	2816			30.1				744
Dew Point	78787	1678	5.9	0.77	2816		7.7	1.3				744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

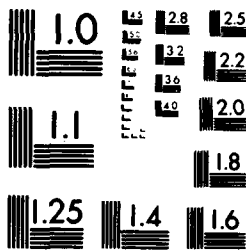
PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 61-73 YEARS SEP MONTH

PAGE 1 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
94/93																	.0	1	1																
92/91																	.2	15	15																
90/89																	.2	21	21																
88/87																	.0	32	33																
86/85																	.2	95	96																
84/83																	.1	124	124																
82/81								.0	.0	.0	1.0	.4	1.9	2.0	1.2	.8	.6	198	198																
80/79								.0	.0	.4	1.1	1.4	2.1	2.2	1.0	.6	.5	215	215																
78/77								.0	.0	1.3	1.3	1.7	2.3	1.4	.6	.5	.1	226	226																
76/75								.0	.4	1.2	1.2	1.7	1.7	.8	.1	.1		172	172																
74/73								.4	.7	1.3	1.4	1.2	.8	1.0	.3	.0	.2	167	167																
72/71								.7	1.1	1.3	1.4	1.2	.8	1.0	.3	.0	.0	151	151	2															
70/69			.0	.4	1.1	1.1	1.3	.6	.5	.6	.3	.1	.2	.2	.0	.0		135	135																
68/67		.0	.4	1.1	1.1	1.2	1.1	.8	.3	.3	.2	.4	.0	.2	.2	.0		146	146	21	3														
66/65		.2	.4	.9	1.0	1.0	1.2	.8	.3	.3	.2	.4	.0	.2	.2	.0		115	115	124															
64/63		.4	.9	.8	1.0	1.0	1.2	.8	.3	.3	.2	.4	.0	.2	.2	.0		112	112	235	14														
62/61		.4	1.1	.9	1.0	1.0	1.2	.8	.3	.3	.2	.4	.0	.2	.2	.0		106	106	331	42														
60/59	.0	.7	1.1	.9	1.0	1.0	1.2	.8	.3	.3	.2	.4	.0	.2	.2	.0		103	103	407	76														
58/57	.0	.4	.9	.8	1.0	1.0	1.2	.8	.3	.3	.2	.4	.0	.2	.2	.0		41	41	356	168														
56/55		.1	.9	.8	1.0	1.0	1.2	.8	.3	.3	.2	.4	.0	.2	.2	.0		34	34	240	163														
54/53		.1	.9	.8	1.0	1.0	1.2	.8	.3	.3	.2	.4	.0	.2	.2	.0		23	23	171	171														
52/51	.0	.1	.9	.8	1.0	1.0	1.2	.8	.3	.3	.2	.4	.0	.2	.2	.0		19	19	127	219														
50/49			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		9	9	82	166														
48/47			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		6	6	61	179														
46/45			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		3	3	59	211														
44/43			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		3	3	30	160														
42/41			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		1	1	16	150														
40/39																				5	120														
38/37																				3	91														
36/35																				3	67														
34/33																					63														
32/31																					55														
30/29																					37														
28/27																					31														

USAFETAC FORM 0-26-5 (OL A) REPRODUCED BY PERMISSION OF THE POST AIR OBSERVATORY



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM 61,63-73 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
88/ 87																.1		2	2														
86/ 85																.1	.0	8	8														
84/ 83										.0	.1					.0	.1	27	27														
82/ 81										.0	.0					.0	.1	54	54														
80/ 79									.1	.0	.1					.0	.0	73	73														
78/ 77									.0	.0	.0					.0	.0	142	142														
76/ 75									.1	.1	.1					.0	.0	110	110														
74/ 73									.0	.0	.0					.0	.0	156	156														
72/ 71						.0			.0	.0	.0					.0	.0	156	156														
70/ 69									.1	.1	.1					.0	.0	172	172														
68/ 67					.1	.1			.1	.1	.1					.0	.0	149	149	1													
66/ 65			.0		.1	.1			.1	.1	.1					.0	.0	123	123	11													
64/ 63		.1	.1	.1	.1	.1			.1	.1	.1					.0	.0	158	158	17													
62/ 61		.1	.1	.1	.1	.1	.1		.1	.1	.1					.0	.0	113	113	25	3												
60/ 59		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	127	127	57	16												
58/ 57		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	117	117	114	20												
56/ 55		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	101	101	172	16												
54/ 53		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	98	98	266	24												
52/ 51		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	87	87	290	43												
50/ 49	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	74	74	298	71												
48/ 47		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	64	64	252	73												
46/ 45		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	60	60	208	81												
44/ 43	.0	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	43	43	179	82												
42/ 41		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	27	27	119	84												
40/ 39	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	26	26	94	80												
38/ 37	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	20	20	79	87												
36/ 35				.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	4	4	49	89												
34/ 33	.0	.0		.1	.1	.1	.1	.1	.1	.1	.1					.0	.0	6	6	31	170												
32/ 31	.1			.0	.0	.0	.0	.0	.0	.0	.0					.0	.0	5	5	25	161												
30/ 29																	.0	.0	6	6	169												
28/ 27																	.0	.0	5	5	148												
26/ 25																	.0	.0	4	4	136												
24/ 23																	.0	.0			112												
22/ 21																	.0	.0			82												
Element (X)	Σx'		Σx		Σ		Σ _n		No. Obs.		Mean No. of Hours with Temperature						Total																
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																	
Dry Bulb																																	
Wet Bulb																																	
Dew Point																																	

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-63-73
YEARS

NOV
MONTH

PAGE 1 ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
78/ 77													.1	.2	.2			12	12																		
76/ 75													.1	.2				6	6																		
74/ 73												.1	.4	.3	.1			20	20																		
72/ 71											.0	.4	.5	.2				29	29																		
70/ 69											.0	.7	.4	.3				45	45																		
68/ 67											.1	1.0	.6	.3				79	79																		
66/ 65							.1	.4	.2		.0	1.6	1.0	.5				103	103																		
64/ 63							.2	.8	.5		.1	1.8	1.1	.3				126	126																		
62/ 61							.0	.2	.8		.1	1.5	1.0	.3				123	123																		
60/ 59							.1	.4	2.0		.1	1.4	1.0	.5				142	142																		
58/ 57							.0	.2	2.0		.1	1.4	1.0	.4				126	126																		
56/ 55					.1	.0	.1	.4	2.0		.1	1.4	1.0	.4				124	124																		
54/ 53				.2	.1	.0	.1	.4	1.0		.1	1.0	.9	.1				126	126	20																	
52/ 51			.0	.2	.1	.0	.1	.4	1.0		.1	1.0	.9	.1				142	142	39																	
50/ 49		.1	.6	.7	.6	.5	1.0	1.0	1.0		.8	.8	.8	.8				152	152	119																	
48/ 47		.2	.7	.7	1.1	1.1	1.2	1.2	1.0		.8	.8	.8	.8				120	120	187																	
46/ 45	.0	.2	.8	1.2	1.1	1.2	1.2	1.2	.3		.8	.8	.8	.8				128	128	249	11																
44/ 43		.3	1.0	1.0	1.2	1.2	1.2	.8	.0		.8	.8	.8	.8				120	120	282	26																
42/ 41		.4	1.0	1.0	1.0	.9	.2	.0			.8	.8	.8	.8				89	89	252	46																
40/ 39		.5	1.1	1.1	1.0	.8	.0				.8	.8	.8	.8				76	76	236	55																
38/ 37	.1	.2	.8	.8	.8	.1	.0				.8	.8	.8	.8				48	48	196	83																
36/ 35	.1	.3	1.0	.8	.8	.1	.0				.8	.8	.8	.8				52	52	160	94																
34/ 33	.4	.2	.8	.8	.8	.1	.0				.8	.8	.8	.8				43	43	134	146																
32/ 31	.4	.2	.8	.8	.8	.1	.0				.8	.8	.8	.8				26	26	101	145																
30/ 29	.0	.2	.8	.8	.8	.1	.0				.8	.8	.8	.8				24	24	65	195																
28/ 27		.2	.8	.8	.8	.1	.0				.8	.8	.8	.8				12	12	31	222																
26/ 25		.2	.8	.8	.8	.1	.0				.8	.8	.8	.8				8	8	25	176																
24/ 23		.2	.8	.8	.8	.1	.0				.8	.8	.8	.8				2	2	20	192																
22/ 21		.0	.8	.8	.8	.1	.0				.8	.8	.8	.8				1	1	6	177																
20/ 19			.8	.8	.8	.1	.0				.8	.8	.8	.8						2	144																
18/ 17				.8	.8	.1	.0				.8	.8	.8	.8							107																
16/ 15					.8	.1	.0				.8	.8	.8	.8							86																
14/ 13						.1	.0				.8	.8	.8	.8							87																
12/ 11							.0				.8	.8	.8	.8																							
Element (X)	ΣX^2	ΣX	X	σ_n	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM 0-26-5 (OL A) REVERSED MENSURANDUMS OF THE FORM ARE OBSOLETE
 USAFETAC

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

61-73
YEARS

YEARS

DEC
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
72/ 71												.0						1	1																	
68/ 67												.1						5	5																	
66/ 65												.1						13	13																	
64/ 63												.1						21	21																	
62/ 61												.1						24	24																	
60/ 59												.1						59	59																	
58/ 57												.1						71	71																	
56/ 55												.1						107	107																	
54/ 53												.1						120	120																	
52/ 51												.1						147	147		4															
50/ 49												.1						132	132	27																
48/ 47												.1						139	139	32	1															
46/ 45												.1						127	127	66	2															
44/ 43												.1						111	111	83	5															
42/ 41												.1						153	153	148	23															
40/ 39												.1						136	136	188	25															
38/ 37												.1						111	111	258	39															
36/ 35												.1						100	100	230	70															
34/ 33												.1						114	114	199	88															
32/ 31												.1						91	91	291	77															
30/ 29												.1						79	79	131	104															
28/ 27												.1						73	73	127	112															
26/ 25												.1						51	51	114	136															
24/ 23												.1						27	27	89	139															
22/ 21												.1						26	26	62	184															
20/ 19												.1						20	20	34	177															
18/ 17												.1						12	12	22	192															
16/ 15												.1						8	8	15	158															
14/ 13												.1						4	4	10	144															
12/ 11												.1						3	3	7	101															
10/ 9												.1						1	1	2	95															
8/ 7												.1						1	1	4	52															
6/ 5												.1						1	1	1	38															
4/ 3												.1						1	1	1	32															

Element (X)	Σ _R ¹	Σ _R	X	° _R	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

DEC
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
2/ 1																						35
0/ -1																						22
-2/ -3																						14
-4/ -5																						10
-6/ -7																						3
-8/ -9																						4
-10/-11																						5
-12/-13																						4
-14/-15																						2
-16/-17																						2
-18/-19																						2
-20/-21																						1
-22/-23																						1
-24/-25																						2
-26/-27																						1
TOTAL	2,210.6	10,610.9	11,612.4	14,611.8	10.9	8.8	4.1	2.0	.6	.9												2099
																						2099

Element (X)	Σ X	Σ X ²	Σ X ³	Σ X ⁴	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	2270.7	9571	42,821,804	2099	≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2270.7	9571	42,821,804	2099		140.4	2.1				744
Wet Bulb	2099.7	7621	31,742,1	2099		229.4					744
Dew Point	1812.2	3192	12,316,31	2099		23.4	224.3				744

USAFETAC FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF STAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

04,06,73
YEARS

JAN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
38/ 37					10.0													1	1						
36/ 29	10.0	10.0																2	2	3					
28/ 27																					2				
26/ 25	20.0																	2	2	2	2				
24/ 23	10.0																	1	1	1					
22/ 21																					1				
20/ 19		10.0																1	1		1				
18/ 17		30.0																3	2	2					
16/ 15																				2	1				
14/ 13																					1				
12/ 11																					2				
TOTAL	40.0	50.0			10.0													10	10	10	10				

Element (X)	ΣR^2	ΣR	Σ	Σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	72.78	64.4	64.4	64.4	10	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	68.8	68.8	68.8	68.8	10		68.8					68.8
Wet Bulb	68.8	68.8	68.8	68.8	10		68.8					68.8
Dew Point	68.8	68.8	68.8	68.8	10		68.8					68.8

FORM 0-26-5 (O.L.A.) REVERSE HERETOFORE EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061
STATION

STALLION SITE NH
STATION NAME

02-73
YEARS

YEARS

JAN
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point																					
46/45																															7	7	1	1							
44/43																																6	6	2	1						
42/41																																9	9								
40/39																																15	15	8	3						
38/37																																23	23	7	2						
36/35																																15	15	10	5						
34/33																																17	17	23	5						
32/31																																26	26	23	12						
30/29																																32	33	22	16						
28/27																																29	29	30	13						
26/25																																23	23	37	13						
24/23																																27	27	30	19						
22/21																																25	26	25	29						
20/19																																15	16	25	22						
18/17																																9	9	17	34						
16/15																																9	9	15	23						
14/13																																12	12	10	19						
12/11																																4	4	6	19						
10/9																																3	4	11	19						
8/7																																2	2	2	8						
6/5																																6	6	3	10						
4/3																																1	2	4	12						
2/1																																	3	3	2	4					
0/-1																																	3	3	1	5					
-2/-3																																		2	2	6	3				
-4/-5																																			1	1	3	3			
-6/-7																																				2	2	2	3		
-8/-9																																					1	1	2	2	
-10/-11																																					1	1	2	2	
-12/-13																																						1	1	2	2
-14/-15																																						1	1	3	3
-16/-17																																						1	1	3	3
TOTAL																																					319	327	319	319	

Element (X)	Z ₁	Z ₂	X	S _X	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1077008	21034	602010199	319	319	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	207611	8734	882102099	319	319	26	66					93
Wet Bulb	207611	7834	882102099	319	319	12	77					93
Dew Point	187611	8114	162110001	319	319	6	89					93

FORM 0-26-5 (01-A) REVISED FEBRUARY 1973 US SAFETAC

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061
 STATION

STALLION SITE NH
 STATION NAME

92-73
 YEARS

YEARS

JAN
 MONTH

PAGE 1 0900-1100
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
62/ 61																		2	2																
60/ 59																		2	2																
58/ 57																		9	9																
56/ 55																		16	16																
54/ 53																		18	18																
52/ 51																		23	23																
50/ 49																		37	38	2															
48/ 47																		37	37	4	1														
46/ 45																		58	58	11	2														
44/ 43																		58	58	16	2														
42/ 41																		62	62	27	3														
40/ 39																		69	70	49	3														
38/ 37																		64	64	67	9														
36/ 35																		44	45	88	12														
34/ 33																		47	48	78	37														
32/ 31																		43	43	106	30														
30/ 29																		33	33	99	38														
28/ 27																		24	24	90	33														
26/ 25																		24	25	90	52														
24/ 23																		17	17	92	67														
22/ 21																		14	14	90	68														
20/ 19																		5	5	81	59														
18/ 17																		1	1	73	70														
16/ 15																		4	4	9	54														
14/ 13																		6	6	1	43														
12/ 11																		4	4	6	36														
10/ 9																		3	3	4	28														
8/ 7																		1	1	5	18														
6/ 5																		4	4	3	14														
4/ 3																			2	2	18														
2/ 1																		1	1	1	12														
0/ 0																		1	2	1	10														
08/ 08																					6														
06/ 08																					10														
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVERSED EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SIE NM 62-73 JAN
 STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
72/ 71																																			1	1		
70/ 69																																			1	1		
68/ 67																																			7	7		
66/ 65																																			11	11		
64/ 63																																			15	15		
62/ 61																																			16	16		
60/ 59																																			30	30		
58/ 57																																			52	52		
56/ 55																																			42	43		
54/ 53																																			63	63		
52/ 51																																			59	60	3	
50/ 49																																			62	63	15	
48/ 47																																			52	52	17	
46/ 45																																			69	69	39	
44/ 43																																			57	58	40	4
42/ 41																																			59	60	65	1
40/ 39																																			24	25	112	5
38/ 37																																			26	26	91	14
36/ 35																																			17	17	71	13
34/ 33																																			17	17	67	38
32/ 31																																			14	14	69	33
30/ 29																																			12	12	34	29
28/ 27																																			8	8	33	45
26/ 25																																			4	4	17	47
24/ 23																																			1	1	14	62
22/ 21																																			3	3	12	33
20/ 19																																			3	3	3	61
18/ 17																																			7	7	3	58
16/ 15																																			4	4	1	61
14/ 13																																			1	1	4	37
12/ 11																																			1	1	6	37
10/ 9																																			1	1	2	33
8/ 7																																			2	2	3	17
6/ 5																																						18
Element (X)	Σ X ²	Σ X	X	X	No. Obs.	Mean No. of Hours with Temperature						Total																										
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total																										
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

USAFETAC FORM 0-26-3 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION STE NM
STATION STATION NAME

62-73
YEARS

YEARS

JAN
MONTH

PAGE 2 1200-1400
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B. Dry Bulb	Wet Bulb Dew Point																
4/ 3																																			22
2/ 1																																			15
0/ -1																																			9
-2/ -3																																			11
-4/ -5																																			2
-6/ -7																																			2
-8/ -9																																			3
-10/-11																																			3
-12/-13																																			4
TOTAL		3.4	4.6	5.5	8.2	15.2	20.9	17.4	13.2	7.0	3.0	.3	.1	.3																				741	
																																			741

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	$\sum X^2$	$\sum X$	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0\text{ F}$	$\leq 32\text{ F}$	$\geq 67\text{ F}$	$\geq 73\text{ F}$	$\geq 80\text{ F}$		$\geq 93\text{ F}$
Rel. Hum.	1109119	26362	39.610698		741							
Dry Bulb	1748404	38297	47.210288		741		7.4	19.1				93
Wet Bulb	994889	26903	39.810288		741		29.7					93
Dew Point	301829	14217	19.210288		741	9.3	33.6					93

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

62-73
YEARS

JAN
MONTH

PAGE 1 1500-1700
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
70/ 69																					7	7				
69/ 67																						9	9			
68/ 65																						11	11			
66/ 63																						11	11			
62/ 61																						14	14			
60/ 59																						22	32			
58/ 57																						40	40			
56/ 55																						31	31			
54/ 53																						36	36			
52/ 51																						38	38	4		
50/ 49																						37	37	12		
48/ 47																						38	38	10		
46/ 45																						32	32	29		
44/ 43																						29	31	27		
42/ 41																						19	19	35	2	
40/ 39																						22	22	79	4	
38/ 37																						14	14	48	9	
36/ 35																						12	12	39	10	
34/ 33																						9	9	33	15	
32/ 31																						10	10	31	19	
30/ 29																						6	6	23	9	
28/ 27																						4	4	13	30	
26/ 25																						1	1	11	33	
24/ 23																								11	33	
22/ 21																								9	43	
20/ 19																						3	3	3	31	
18/ 17																						2	2	2	52	
16/ 15																						2	2	1	23	
14/ 13																						1	1	1	25	
12/ 11																								4	20	
10/ 9																						1	1		21	
8/ 7																								1	13	
6/ 5																									10	9
4/ 3																									9	

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM

62-73

JAN

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
2/ 1																						12															
0/ -1																						8															
-2/ -3																						6															
-4/ -5																						4															
-6/ -7																						4															
-8/ -9																						2															
-10/ -11																						4															
-12/ -13																						1															
TOTAL	.4	2.4	4.5	3.9	6.0	12.8	14.1	16.7	17.1	13.9	6.0	1.3	.4	.4					467			467															

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	60000	1494	37.35	1.2	467	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	119796	23170	49.61	1.2	467		50	29				99
Wet Bulb	68648	1718	3.68	1.2	467		20					20
Dew Point	20788	810	1.73	1.2	467		8					8

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

64-66,68-69,79
YEARS

JAN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point																	
58/ 57									5.0																								1	1			
46/ 45				2.0																													1	1			
44/ 43				10.0	5.0																												3	3			
42/ 41				2.0																													1	1	1		
40/ 39				2.0																													1	1	1		
38/ 37				2.0																													2	2	2		
36/ 35		5.0							5.0																								2	2	2		
34/ 33		5.0		10.0				5.0																									4	4	2		
32/ 31				10.0																													2	2	1		
30/ 29				10.0	2.0																												3	3	1		
28/ 27																																		4	4	2	
26/ 25																																		4	4	1	
24/ 23							5.0																										1	1	1		
22/ 21				2.0																													1	1	2		
20/ 19																																		2	2	1	
18/ 17																																		2	2	1	
16/ 15																																			1	1	1
14/ 13																																			1	1	1
12/ 11																																			1	1	1
10/ 9																																			1	1	1
0/ -1																																			1	1	1
-2/ -3																																			1	1	1
TOTAL		10.0	10.0	5.0	10.0	5.0	5.0		5.0																								20	20	20	20	

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Σx^2	Σx	\bar{x}	s^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	67500	1090	20.0	12.0	20		20.0					20
Wet Bulb	10700	290	14.5	1.5	20		22.0					22
Dew Point	10877	289	14.5	1.5	20	9.5	79.0					99

3

DATA PROCESSING BRANCH
USAF BTAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

73061
STATION

STALLION SITE NM
STATION NAME

64,06,68-69,73
YEARS

JAN
MONTH

PAGE 1 2100-2300
HOURS LL. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
42/41			0.3															1	1	1															
38/37		0.3		0.3														2	2	1															
36/35		0.3																1	1	2															
34/33		10.7																2	2	1	3														
32/31		0.3																1	1	2															
30/29																				1															
28/27			0.3															1	1	1	4														
26/25			0.3															1	1	1															
24/23		0.3																3	3	1															
22/21						10.7														1															
18/17																					2														
16/15																				2	1														
10/11																					1														
10/19																					1														
TOTAL		50.0	25.0	0.3	10.7													12	12	12	12														
Element (X)	Σ X ²	Σ X	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature					Total																							
Rel. Hum.	19784	804	07.8	10.7	12	12	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	93																						
Dry Bulb	12082	279	17.2	10.7	12	12	10.7	0.3					93																						
Wet Bulb	9847	188	17.2	10.7	12	12	10.7	0.3					93																						
Dew Point	7081	133	10.7	10.7	12	12	10.7	0.3					93																						

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

98061 STALLION SITE NM 64 FEB
 STATION STATION NAME YEARS MONTH
 PAGE 1 0000-0200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
40/ 43		16.7																1	1				
42/ 41		16.7																1	1	1	1		
40/ 39		16.7																1	1	1			
38/ 37																				1			
36/ 35																					2		
26/ 23			16.7															1	1				
20/ 19		16.7																1	1	1			
18/ 17		16.7																1	1	1			
16/ 15																				1			
16/ 9																					3		
TOTAL		83,216.7																6	6	6	6		

USAFETAC FORM 0-26-5 (OL A) REVISED VERSIONS ERRORS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	00000	000	000	000	0	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	00
Dry Bulb	00000	000	000	000	0		0000					00
Wet Bulb	00000	000	000	000	0		0000					00
Dew Point	00000	000	000	000	0		0000					00

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 64-66,68 PER
 STATION STATION NAME YEARS MONTH
 PAGE 1 0300-0500
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		= 31	Dry Bulb	Wet Bulb	Dew Point
44/ 43						7.0												1	1		
42/ 41						7.0												1	1		
40/ 39		7.0	14.0		7.0													4	4		
38/ 37					7.0													1	1	2	1
36/ 35			7.0		7.0													2	2	2	2
34/ 33																				2	2
32/ 31																				2	2
30/ 27																				1	1
28/ 25																					2
26/ 23																					1
24/ 21		7.0	7.0															2	2		1
20/ 19		7.0	7.0															2	2	1	1
18/ 17																				2	2
16/ 15		7.0																1	1	1	1
14/ 13																				1	1
12/ 11																					2
10/ 9																					1
8/ 7																					1
0/ -1																					1
TOTAL		20,635	719,319.2	7.0														14	14	14	14

Element (K)	Σ H	Σ W	Σ T	Σ P	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.					16	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	1197	37	92	11	16		39.4					89
Wet Bulb	1197	37	92	11	16		49.4					89
Dew Point	1197	37	92	11	16	6.9	62.2					85

USAFETAC FORM 0-26-5 (OLA) REVERSED MINORUS ERRORS OF THIS FORM ARE CORRECTED
 JAN 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SILE NM 62-73 FEB
 STATION STATION NAME YEARS MONTH
 PAGE 1 0600-0800
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL											
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point																								
54/ 33																																		2	2									
52/ 31																																		2	2									
50/ 49																																		4	4									
48/ 47																																		5	5	2	2							
46/ 45																																		8	8	1	1							
44/ 43																																		11	11	1	1							
42/ 41																																		18	18	5	5							
40/ 39																																		17	17	9	3							
38/ 37																																		31	31	9	3							
36/ 35																																		25	25	26	6							
34/ 33																																		26	26	28	7							
32/ 31																																		29	29	23	10							
30/ 29																																		26	26	42	16							
28/ 27																																		17	17	29	18							
26/ 25																																		16	16	29	22							
24/ 23																																		16	16	23	19							
22/ 21																																		8	8	19	32							
20/ 19																																		8	8	10	24							
18/ 17																																		7	7	19	19							
16/ 15																																		4	4	6	23							
14/ 13																																		8	8	10	13							
12/ 11																																		2	2	6	12							
10/ 9																																		1	1	1	15							
8/ 7																																		1	1	1	15							
6/ 5																																					8							
4/ 3																																					9							
2/ 1																																					4							
0/ 0																																					2							
02/ 03																																					1							
04/ 05																																					2							
06/ 07																																					2							
08/ 09																																					1							
10/ 11																																					1							
TOTAL																																				291	291	291						
Element (X)	Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx		Σx			
Rel. Hum.	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	
Dry Bulb	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	
Wet Bulb	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	
Dew Point	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	
	Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F		Σ 93 F			
	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	
	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	
	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	
	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	
	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	
	129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705		129785		1705	

USAFETAC FORM 0-26-5 (OL A) REVERSE NUMBERS BEHIND OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
 STATION

STALLION SITE NM
 STATION NAME

62-73
 YEARS

YEARS

FEB
 MONTH

PAGE 1 0900-1100
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
66/65								.2			.2		.1					4	4																
64/63								.2			.2		.1					6	6																
62/61								.2			.2		.1					8	8																
60/59								.2			.2		.1					18	18																
58/57								.2			.2		.1					18	18																
56/55								.2			.2		.1					27	27																
54/53								.2			.2		.1					28	28																
52/51								.2			.2		.1					34	34	2															
50/49								.2			.2		.1					40	41	7															
48/47								.2			.2		.1					56	56	7	1														
46/45								.2			.2		.1					60	60	22	2														
44/43								.2			.2		.1					55	58	39	2														
42/41								.2			.2		.1					56	56	47	3														
40/39								.2			.2		.1					53	52	55	18														
38/37								.2			.2		.1					40	40	75	16														
36/35								.2			.2		.1					43	42	86	8														
34/33								.2			.2		.1					34	34	78	19														
32/31								.2			.2		.1					31	31	68	41														
30/29								.2			.2		.1					23	23	54	47														
28/27								.2			.2		.1					22	22	42	56														
26/25								.2			.2		.1					12	12	44	58														
24/23								.2			.2		.1					5	5	27	70														
22/21								.2			.2		.1					5	5	12	61														
20/19								.2			.2		.1					5	5	8	43														
18/17								.2			.2		.1					2	2	5	42														
16/15								.2			.2		.1					2	2	4	44														
14/13								.2			.2		.1					1	1	3	43														
12/11								.2			.2		.1							1	24														
10/9								.2			.2		.1								23														
8/7								.2			.2		.1								19														
6/5								.2			.2		.1								13														
4/3								.2			.2		.1								21														
2/1								.2			.2		.1								6														
0/0								.2			.2		.1								18														
Element (X)	ΣX^2	ΣX	Σ	Σ^2	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						$\leq 6 F$	$\leq 32 F$	$\geq 67 F$	$\geq 73 F$	$\geq 80 F$	$\geq 93 F$																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAF ETAC FORM 0-26-5 (OL A) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAP BTAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

09001 STALLION SITE NM 02-73 FEB
 STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL HOURS (L. S. T.)						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																			
-2/-3																																			0					
-4/-3																																				2				
-6/-7																																				2				
-8/-9																																				2				
TOTAL	0	0.7	0.9	1.3	4.1	8.7	10.7	12.2	9.0	4.2	3.2	1.3	0.0	0.1																					086	087	086	086		

Element (X)	X ₁	X ₂	X ₃	X ₄	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	100%	95%	90%	85%	0	≤ 6 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 88 F	≤ 93 F	Total
Dry Bulb	100%	95%	90%	85%	0		13.0					84
Wet Bulb	100%	95%	90%	85%	0		13.0					84
Dew Point	100%	95%	90%	85%	0	3.1	13.0					84

USAFETAC Form 0-26-5 (OLA) REPRODUCED WITHOUT PERMISSION OF THE FROM AIR OBSERVE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
 STATION STATION NAME

62-73
 YEARS

FEB
 MONTH

PAGE 1 1200-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 73																	1		1		
74/ 73																	2		2		
72/ 71																	3		3		
70/ 69																	12		12		
68/ 67																	18		18		
66/ 65																	22		22		
64/ 63																	32		32		
62/ 61																	48		48		
60/ 59																	46		46		
58/ 57																	38		38		
56/ 55																	36		36		
54/ 53																	33		33		2
52/ 51																	38		38		4
50/ 49																	42		42		24
48/ 47																	37		37		35
46/ 45																	49		49		65
44/ 43																	35		35		48
42/ 41																	38		38		74
40/ 39																	23		23		70
38/ 37																	23		23		84
36/ 35																	19		19		60
34/ 33																	16		16		70
32/ 31																	9		9		52
30/ 29																	9		9		32
28/ 27																	7		7		24
26/ 25																	1		1		24
24/ 23																					7
22/ 21																	4		4		4
20/ 19																	2		2		4
18/ 17																					2
16/ 15																					
14/ 13																					
12/ 11																					
10/ 9																					
Element (X)	Σ H ¹		Σ H ²		Y	σ _n	No. Obs.		Mean No. of Hours with Temperature							Total					
Rel. Hum.									≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F							
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (OL A) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM

92-73

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
8/ 7																																					24
6/ 5																																					17
4/ 3																																					16
2/ 1																																					13
0/ -1																																					8
-2/ -3																																					16
-4/ -5																																					4
-6/ -7																																					2
-12/-13																																					2
TOTAL		.4	2.9	4.4	4.2	6.0	12.7	13.6	16.4	13.2	9.3	7.7	4.7	1.9	.6																				685	685	685

Element (X)	Σ X	Σ X ²	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	Σ X	Σ X ²	X̄	s _x	No. Obs.	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	108780	11817600	68.6	17.8	685		685	484	24			685
Wet Bulb	101880	10388640	64.5	16.8	685		685	484	24			685
Dew Point	98780	9757640	61.1	15.8	685		685	484	24			685

USAF/ETAC FORM 0-26-5 (OL A) REWARD PENDING OFFICERS OF THIS FORM ARE OBLIGATE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM 62-73 FEB
 STATION STATION NAME YEARS MONTH
 PAGE 1 1900-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
76/ 73																															1	1				
74/ 73																															3	3				
72/ 71																														8	8					
70/ 69																														16	16					
68/ 67																														9	9					
66/ 65																														19	19					
64/ 63																														36	36					
62/ 61																														21	31					
60/ 59																														30	30					
58/ 57																														29	29					
56/ 55																														21	21					
54/ 53																														36	36	1				
52/ 51																														20	20	4				
50/ 49																														44	44	20				
48/ 47																														20	21	28				
46/ 45																														22	22	38				
44/ 43																														19	19	38	1			
42/ 41																														19	19	47				
40/ 39																														15	13	92	2			
38/ 37																														17	17	84	9			
36/ 35																														9	9	40	14			
34/ 33																														6	6	40	13			
32/ 31																														3	3	39	20			
30/ 29																														3	3	12	30			
28/ 27																														4	4	17	24			
26/ 25																														4	4	10	23			
24/ 23																														3	3	3	22			
22/ 21																														3	3	3	26			
20/ 19																														2	2	2	34			
18/ 17																																1	31			
16/ 15																																	31			
14/ 13																																	29			
12/ 11																																	31			
10/ 9																																	26			
Element (X)	Σ X ²		Σ X		Σ	Σ	No. Obs.						Mean No. of Hours with Temperature							Total																
Rel. Hum.																																				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 34-4 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM
STATION STATION NAME

02-72
YEARS

YEARS

FEB
MONTH

PAGE 2 1900-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	=31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
8/ 7																					16	
6/ 5																					19	
4/ 3																					12	
2/ 1																					12	
0/ -1																					3	
-2/ -3																					7	
-4/ -5																					4	
-6/ -7																					6	
-8/ -9																					2	
-10/ -11																					1	
TOTAL	.7	2.9	5.0	2.6	3.3	6.3	11.7	13.5	15.1	15.1	7.0	9.4	2.9	2.0	.2			445	446	445	445	
																		445		445		

Element (X)	Σx^1	Σx^2	Σx^3	Σx^4	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	897455	12288	29	10.07	445	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	189114	23578	22	10.93	445		2.9	7.0				84
Wet Bulb	67441	17111	10	0.91	445		1.9					84
Dew Point	10001	6111	10	10.00	445	4.8	7.0					84

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

63-68
YEARS

FEB
MONTH

PAGE 1 1800-2000
HOURS U.T.C.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
50/ 55								4.0																											1	1			
54/ 53											4.0					4.0						4.0													2	2			
50/ 49																																			1	1			
48/ 47								4.0																											2	2			
46/ 45													4.0																						1	1			
44/ 43											4.0																								1	1	1		
42/ 41												4.0	4.0																						4	4	1		
38/ 37			4.0					4.0			4.0																								3	3	1		
36/ 35											4.0																								1	1	2		
34/ 33											4.0																								1	1	2		
32/ 31											4.0																								1	1	2	1	
30/ 29									4.0																										1	1	3	2	
28/ 27																																					4		
26/ 25				4.0																															1	1			
24/ 23				4.0																															1	1	3		
22/ 21																																					1	1	
20/ 19																																				1	1		
14/ 13																																					2		
12/ 11																																					1		
8/ 7																																					1		
6/ 5																																					4		
4/ 3																																					1		
2/ 1																																					2		
0/ -1																																					3		
-2/ -3																																					2		
TOTAL			14.0					14.0	23.0	9.0	19.0	9.0	4.0	4.0																						21	21	21	

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	29210	680	32.418	9.62	21		10.0					84
Wet Bulb	19708	631	29.810	9.102	21		36.0					84
Dew Point	4331	202	9.510	9.21	21	20.0	84.0					84

USAFETAC FORM 0-26-5 (O.L.A.)
 REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SIE NH
STATION STATION NAME

64-67
YEARS

YEARS

FEB
MONTH

PAGE 1 2100-2300
HOURS U. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
48/ 47					10.0													1	1																
46/ 45				10.0														1	1																
44/ 43		10.0																1	1																
42/ 41																				2	1														
40/ 39																				1															
38/ 37			10.0			10.0												2	2																
34/ 33																		1	1		1														
32/ 31								10.0										1	1	1	1														
30/ 29									10.0									1	1																
28/ 27				20.0														2	2	1	1														
24/ 23				10.0														1	1																
22/ 21																				3															
20/ 19																				1															
18/ 17																				1															
8/ 7																					1														
6/ 5																					1														
2/ 1																					1														
0/ -1																					1														
-2/ -3																					1														
-6/ -7																					1														
TOTAL		10.0	10.0	40.0	10.0	30.0												10	10	10	10														
Element (X)	Σ X ²	Σ X	X	X ²	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.	20000	450	48.0	23040	10	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb	12250	350	36.0	12960	10		42.0					84																							
Wet Bulb	8750	250	28.0	7840	10		38.0					84																							
Dew Point	4650	150	18.0	3240	10	23.2	67.2					84																							

FORM 0-26-5 (O.L.A.) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

67-68,71 YEARS

MAR MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
46/45								30.0										3	3																
42/41						10.0												1	1																
40/39						20.0	10.0											3	3																
34/33																					1														
32/31																					3														
30/29				10.0														1	1		2														
28/27			10.0															1	1		1														
26/25			10.0															1	1		1														
24/23																					1														
22/21																					1														
18/17																					1														
16/15																					4														
14/13																					2														
12/11																					1														
10/9																					1														
8/5																					1														
TOTAL			20.0	10.0		30.0	10.0	30.0										10	10	10	10														

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	16008	374	37.4	18.204	10		27.0					93
Wet Bulb	15877	374	37.4	7.949	10		27.0					93
Dew Point	8383	287	28.7	9.029	10		27.0					93
	1644	124	12.4	3.971	10		27.0					93

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SIE NM STATION NAME

03-67-71-73 YEARS

MAR MONTH

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
56/ 55							3.4											1		1															
54/ 53								3.4										1		1															
52/ 51									3.4									1		1															
50/ 49							3.4	3.4										2		2															
48/ 47						3.4												1		1															
46/ 45								10.2										3		3															
44/ 43									3.4									1		1															
42/ 41				3.4	3.4	3.4	3.4											3		3	1														
40/ 39		3.4						3.4										2		2	1														
38/ 37									10.2	3.4								4		4	3														
36/ 35						13.8	3.4											5		5	3														
34/ 33							3.4											1		1	4														
32/ 31																					2														
30/ 29																					4														
28/ 27					3.4													1		1	7														
26/ 25					3.4													1		1	1														
24/ 23																					1														
22/ 21																					1														
20/ 19																					1														
18/ 17																					6														
16/ 15																					2														
14/ 13																					1														
12/ 11																					3														
10/ 9																					1														
8/ 7																					3														
6/ 5																					3														
4/ 3																					1														
2/ 1																					2														
TOTAL			3.4	10.2	20.7	24.1	10.2	27.6	3.4									29		29	29														

Element (X)	ΣX^2	ΣX	Σ	Σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						= 6 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	4987	188	24.0	12.09	29		6.4					93
Wet Bulb	2878	106	31.0	3.23	29		34.0					93
Dew Point	744	29	12.1	0.45	29		93.0					93

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH 61-73 YEARS MAR
 STATION STATION NAME MONTH
 PAGE 1 0600-0800
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	=31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
68/67															.2			1	1																
60/59										.2								2	2																
58/57															.2			1	1																
56/55															.2			12	12																
54/53						.2				.2					.2			9	9																
52/51			.2		.2					.2					.2			15	15																
50/49					.2					1.0					3.0			30	30	1															
48/47					.2					1.0					1.0			21	21	1	1														
46/45					1.0					2.0					1.0			36	36	4															
44/43		.7			1.0					2.0					1.0			37	37	7															
42/41		.2			1.0					3.0					1.0			41	41	15	4														
40/39		.2			1.0					2.0					1.0			31	31	29	2														
38/37		.2			1.0					1.0					1.0			26	26	41	5														
36/35		.2			1.0					1.0					1.0			26	26	51	8														
34/33	.2	1.0			1.0					1.0					1.0			22	22	61	7														
32/31	.2	1.0			1.0					1.0					1.0			30	30	69	14														
30/29	.5	1.0			1.0					1.0					1.0			21	21	39	23														
28/27		.7			1.0					1.0					1.0			12	12	33	29														
26/25		1.0			1.0					1.0					1.0			11	11	27	28														
24/23		.2			1.0					1.0					1.0			8	8	21	23														
22/21	.2	1.0			1.0					1.0					1.0			7	7	12	34														
20/19		.7			1.0					1.0					1.0			4	4	19	31														
18/17	.2				1.0					1.0					1.0			2	2	9	40														
16/15		.2			1.0					1.0					1.0			1	1	2	40														
14/13					1.0					1.0					1.0					3	16														
12/11					1.0					1.0					1.0						24														
10/9					1.0					1.0					1.0						23														
8/7					1.0					1.0					1.0						17														
6/5					1.0					1.0					1.0						14														
4/3					1.0					1.0					1.0						9														
2/1					1.0					1.0					1.0						3														
0/0					1.0					1.0					1.0						3														
02/03					1.0					1.0					1.0						3														
04/05					1.0					1.0					1.0						3														
06/07					1.0					1.0					1.0						2														

Element (X)	2x ²	2x	X	0 ₂	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (01.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM
STATION STATION NAME

61-79
YEARS

MAR
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-9/-7																					2
-16/-17																					1
TOTAL	1.5	9.4	12.0	10.2	18.0	10.5	12.3	6.6	3.2	1.5					.2			406	406	406	406

Element (X)	ΣX^2	ΣX	ΣX^2	ΣX	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	100000	1010	47.5	12.77	406	≥ 0 F	≥ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	67021	1010	29.1	2.81	406		22.2	2.8				99
Wet Bulb	4118	1010	31.1	2.54	406		44.1					98
Dew Point	11725	777	17.1	1.27	406	1.1	6.1					97

USAFETAC FORM 0-26-5 (OL A) APPROVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH

01-73

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point																		
76/75																																	1	1				
74/73																																		1	1			
72/71																																		5	5			
70/69																																		12	12			
68/67																																		15	15			
66/65																																		44	44			
64/63																																		29	29			
62/61																																		48	48			
60/59																																		55	55			
58/57																																		60	60			
56/55																																		47	47			
54/53																																		61	61	4		
52/51																																		60	60	9		
50/49																																		74	74	14		
48/47																																		59	59	26	2	
46/45																																		63	63	57	1	
44/43																																		56	56	84	3	
42/41																																		33	33	123	12	
40/39																																		26	26	127	6	
38/37																																		33	33	97	11	
36/35																																		18	18	68	16	
34/33																																		18	18	63	24	
32/31																																		14	14	67	33	
30/29																																		8	8	42	60	
28/27																																		12	12	23	34	
26/25																																		6	6	14	53	
24/23																																		3	3	13	68	
22/21																																			3	3	6	70
20/19																																		3	3	3	66	
18/17																																			2	2	64	
16/15																																					86	
14/13																																					86	
12/11																																					94	
10/9																																					41	
Element (X)	Σ X ²		Σ X		Σ	Σ	No. Obs.		Mean No. of Hours with Temperature						Total																							
Rel. Hum.							≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 86 F	≥ 93 F																										
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

USAFETAC FORM 0-26-5 (OL A) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

DATA PROCESSING BRANCH
 USAF STAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92001 STALLION SIE NH
STATION STATION NAME

01-73
YEARS

MAR
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					28
6/ 5																					13
4/ 3																					13
2/ 1																					9
0/ -1																					6
-2/ -3																					6
-4/ -5																					3
-6/ -7																					1
-10/-11																					1
-13/-13																					1
TOTAL	.5	3.2	4.8	5.9	8.0	12.0	13.7	13.2	10.2	7.7	5.2	2.0	.5						866	866	866

USAFETAC FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (K)	Σ H ¹	Σ H ²	K	P _s	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 6 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 88 F		≤ 93 F
Rel. Hum.	180000	27000	100	100	100							
Dry Bulb	180000	27000	100	100	100							93
Wet Bulb	180000	27000	100	100	100							93
Dew Point	180000	27000	100	100	100							93

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

MAR
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
80/ 79																	1	5	5																		
78/ 77																			8	8																	
76/ 75																			21	21																	
74/ 73																			25	25																	
72/ 71																			46	46																	
70/ 69																			58	58																	
68/ 67																			52	52																	
66/ 65																			53	54																	
64/ 63																			60	60																	
62/ 61																			52	52																	
60/ 59																			57	57																	
58/ 57																			59	59																	
56/ 55																			58	58	1																
54/ 53																			63	64	12																
52/ 51																			46	46	26																
50/ 49																			45	45	34																
48/ 47																			24	24	68																
46/ 45																			25	25	124																
44/ 43																			22	22	131																
42/ 41																			17	17	114																
40/ 39																			15	15	93																
38/ 37																			12	12	79																
36/ 35																			10	10	51																
34/ 33																			9	9	40																
32/ 31																			4	4	34																
30/ 29																			8	8	18																
28/ 27																			2	2	9																
26/ 25																			1	1	4																
24/ 23																			1	1	10																
22/ 21																					3																
20/ 19																					49																
18/ 17																					75																
16/ 15																					70																
14/ 13																					80																
12/ 11																					60																
Element (X)	ΣX^2	ΣX	X	\bar{X}	No. Obs.	Mean No. of Hours with Temperature																															
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STATION SITE NM 01-73 YEARS MONTH MAR
 STATION STATION NAME YEARS MONTH
 PAGE 2 1200-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
12/ 11																					50	
10/ 9																					44	
8/ 7																					39	
6/ 5																					29	
4/ 3																					14	
2/ 1																					19	
0/ -1																					7	
-2/ -3																					8	
-4/ -5																					7	
-6/ -7																					4	
-8/ -9																					2	
-10/-11																					2	
-12/-13																					2	
-18/-19																					1	
TOTAL		1.7	1.8	2.1	2.5	3.0	0.4	1.0	1.3	1.3	2.1	0.1	1.0	1.1	0.7	2.4	.2	.1		858	858	858
															858	860	858	858				

Element (K)	Σ H'	Σ H	Σ H ²	Σ H ³	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F		≤ 93 F
Rel. Hum.	70.00	21.00	8.00	1.00	10							
Dry Bulb	100.00	20.00	9.00	1.00	10							
Wet Bulb	100.00	20.00	9.00	1.00	10							
Dew Point	100.00	20.00	9.00	1.00	10							

USAF ETAC FORM 0-26-5 (OL.A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

61-73
YEARS

MAR
MONTH

PAGE 1 1900-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
82/ 81															.2	.6																4	4			
80/ 79																.6																	4	4		
78/ 77															.7	.9																	17	17		
76/ 75															1.1	1.1																	15	15		
74/ 73															2.0	2.0	1.7																31	31		
72/ 71															1.4	1.4	2.0	1.7															41	41		
70/ 69															2.0	2.0	2.0	1.6															37	38		
68/ 67															1.5	1.5	2.0	1.7															35	35		
66/ 65															.6	1.0	2.0	2.0															36	36		
64/ 63															1.0	1.0	2.0	2.0															27	27		
62/ 61								.2							1.7	1.7	2.0	1.6															39	39		
60/ 59								.7							1.0	1.0	1.6	1.6															28	38		
58/ 57								.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																39	39		
56/ 55			.2					.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																39	39	4	
54/ 53			.2					.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																17	19	7	
52/ 51					.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																18	18	21	
50/ 49					.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																20	26	28	1
48/ 47					.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																18	18	32	
46/ 45			.2		.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																8	8	89	
44/ 43			.2		.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																7	7	80	2
42/ 41		.2		.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																11	11	80	3
40/ 39		.2		.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																14	14	81	3
38/ 37			.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																5	5	44	8
36/ 35	.2		.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																6	6	31	8
34/ 33	.2		.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																3	3	20	16
32/ 31	.2		.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																2	2	18	20
30/ 29	.2	.2		.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																6	6	4	22
28/ 27		.2		.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																1	1	4	29
26/ 25			.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																		5	27
24/ 23			.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																		5	37
22/ 21			.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																	1	26	41
20/ 19			.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																		4	49
18/ 17			.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																		4	49
16/ 15			.2	.2	.2			.2	.9	1.2	2.0	1.6	1.6	1.6	1.6	1.6	1.6																		4	36
Element (X)	ΣX'	ΣX	Σ	σ _s	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (OL A) REVISED NOVEMBER 1959 OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STATION STALLION SIE NH STATION NAME

01-73 YEARS

MAR MONTH

PAGE 2 1900-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL D.B., W.B. Dry Bulb Wet Bulb Dew Point		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31																			
19/13																																				41
12/11																																				40
10/9																																				31
8/7																																				19
6/5																																				17
4/3																																				31
2/1																																				9
0/-1																																				9
-2/-3																																				7
-4/-5																																				4
-6/-7																																				2
-8/-9																																				3
-10/-11																																				1
-12/-13																																				1
-14/-15																																				1
-16/-17																																				1
TOTAL		.7	1.3	1.7	2.6	3.5	4.2	4.9	7.7	8.5	12.5	9.7	11.5	12.1	10.5	7.0	1.5	.2																	344	
																																				347
																																				344

Element (X)	ΣX	ΣX ²	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Num.						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	344	347			344		1.5	31.5	18.1	9.7		93
Wet Bulb	344	347			344		9.7	6.7				93
Dew Point	344	347			344	4.1	5.2					93

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM

64-68, 71, 73

MAR

PAGE 2 1900-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B. Dry Bulb	Wet Bulb
TOTAL		7.9	10.5	2.9	2.6	10.5		2.4	15.6	23.7	3.3	13.2	9.3				30	38	30
																	30	28	28

Element (X)	Z ₁ '	Z ₂	X	Z ₁	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	9000	1076	23.22, 20.97		33							33
Dry Bulb	18199	2192	23.4, 18.98		33		2.4	7.8	2.9			9.3
Wet Bulb	6071	1802	22.6, 2.00		33		2.4					9.3
Dew Point	1497	621	18.1, 16.13		33	2.4	22.1					9.3

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
STATION

STALLION SIE NH
STATION NAME

66-68,71,73
YEARS

YEARS

MAR
MONTH

PAGE 1 2100-2300
HOURS U. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL									
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																						
60/59																																		7	2								
58/57																																			4	4							
56/55																																			1	1							
54/53																																			4	4							
52/51																																			2	2							
50/49																																			4	4							
48/47																																			3	3							
46/45																																			1	1							
42/41																																			1	1	4						
40/39																																				1	1	5					
38/37																																				9	9						
36/35																																				1	1	2					
34/33																																				1	1	2					
32/31																																				2	2	2					
30/29																																				1	1	1					
28/27																																						1	1	1			
26/25																																							3	3	1		
20/19																																							5	5	6		
18/17																																							6	6	3		
16/15																																								3	3	3	
14/13																																								3	3	3	
12/11																																								1	1	1	
8/7																																								1	1	1	
0/-1																																								1	1	1	
TOTAL																																									27	27	27

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Σx²	Σx	Σ	Σn	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	4008	897	33.8	19.887	27	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6576	1211	44.8	8.997	27		10.8					93
Wet Bulb	2576	473	17.5	6.903	27		17.8					93
Dew Point	932	473	17.5	6.903	27	3.4	93.0					93

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH 70 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS U. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
44/ 43							50.0											1	1																
42/ 41						50.0												1	1																
32/ 31																					1														
30/ 29																					1														
12/ 11																						1													
8/ 7																						1													
TOTAL							50,050,0											2	2	2	2														

Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	1809	90	22.5		2							90
Dry Bulb	2019	88	22.7		2							90
Wet Bulb	1161	67	33.7		2		50.0					90
Dew Point	170	11	9.0		2		90.0					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

04-08-73
YEARS

APR
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
56/55									3.2									1		1															
54/53									9.7									3		3															
52/51								3.2										1		1															
50/49								3.2										1		1															
48/47								3.2	9.7									4		4															
46/45			3.2					3.2	6.5									4		4															
44/43					3.2	3.2		3.2										3		3															
42/41				3.2				6.5										3		3	1														
40/39								9.7										3		3	2														
38/37		6.5		3.2	3.2	3.2												5		5	1														
36/35			3.2															1		1	5														
34/33																					4														
32/31		6.5																2		2	5														
30/29																					6														
28/27																					3														
26/25																					1														
24/23																					1														
20/19																					1														
18/17																					5														
16/15																					3														
14/13																					3														
12/11																					1														
10/9																					4														
8/7																					2														
6/5																					1														
4/3																					2														
TOTAL	12.7	6.5	6.5	6.5	6.5	6.5	6.5	6.5	12.7									31		31	31														

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	64203	1227	39.6	22.897	31							90
Dry Bulb	39701	1336	43.1	6.780	31		3.2					90
Wet Bulb	39701	1051	33.9	3.784	31		40.1					90
Dew Point	12164	86	2.8	0.630	31		81.2					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93001 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

APR
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
70/69																																				2	2		
68/67																																				4	4		
66/65																																				4	4		
64/63																																				15	16		
62/61																																				22	23		
60/59																																				24	24		
58/57																																				32	32		
56/55																																				38	38		1
54/53																																				38	38		2
52/51																																				47	47		4
50/49																																				41	41		12
48/47																																				35	35		13
46/45																																				30	30		37
44/43																																				23	23		57
42/41																																				24	24		53
40/39																																				12	12		55
38/37																																				13	13		61
36/35																																				7	7		43
34/33																																				2	2		30
32/31																																						20	
30/29																																					16		
28/27																																					7		
26/25																																						2	
24/23																																							
22/21																																							
20/19																																							
18/17																																							
16/15																																							
14/13																																							
12/11																																							
10/9																																							
8/7																																							
6/5																																							
4/3																																							
Element (X)	$\Sigma X'$	ΣX	Σ	Σ'	No. Obs.	Mean No. of Hours with Temperature						Total																											
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																											
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

FORM 0-26-5 (OL A) REVISION 11-60 USE PREVIOUS EDITIONS OF THIS FORM AS OBSOLETE
 USAFETAC JAN 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SILE NM
STATION STATION NAME

61-73
YEARS

APR
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/85																	.1	1	1		
82/81																	.1	1	1		
80/79																.1	.1	4	4		
78/77														.2	.2	.2	.1	11	11		
76/75											.2			.4	.4	.4	.2	16	16		
74/73											.7	.2	.7	.4	.4	.4	.2	23	25		
72/71										.1	.2	.2	1.2	1.2	1.2	.1		35	36		
70/69										.1	.2	1.0	1.7	1.0	1.2	.1		44	44		
69/67							.1	.1	.1	1.0	1.0	2.7	2.2	1.7	.4	.1		73	73		
68/65							.1	.1	.1	1.0	1.2	2.2	2.2	1.1	.1			73	73		
69/63							.2	.1	.1	.7	3.1	3.2	3.4	2.7	.2			119	119		
62/61							.1	.1	.1	1.0	1.0	2.0	2.0	1.1	.1			64	64		
60/59							.4	.4	.4	1.0	1.0	3.0	2.2	1.0	.2			86	86		
58/57							.2	.2	.2	1.0	1.0	1.7	1.9	.2				47	47	2	
56/55			.1	.1	.1	.4	.7	.4	.4	1.4	2.2	1.0	.2					60	60	6	
54/53			.1	.1	.1	.4	.4	.4	.4	1.2	1.2	.6	.2					36	36	13	
52/51			.1	.1	.1	.4	.4	.4	.4	1.0	1.4	.6	.2					32	32	30	
50/49			.1	.1	.1	.4	.4	.4	.4	1.0	1.4	.6	.2					33	33	42	
48/47						.4	.4	.4	.4	1.0	1.4	.6	.2					19	19	119	
46/45						.4	.4	.4	.4	1.0	1.4	.6	.2					29	29	122	
44/43		.1	.1	.1	.1	.4	.4	.4	.4	1.0	1.4	.6	.2					10	10	124	
42/41		.1	.1	.1	.1	.4	.4	.4	.4	1.0	1.4	.6	.2					7	7	117	
40/39						.4	.4	.4	.4	1.0	1.4	.6	.2					1	1	80	
38/37						.4	.4	.4	.4	1.0	1.4	.6	.2							47	
36/35		.1	.1															2	2	40	
34/33		.1	.1															1	1	17	
32/31																				3	
30/29																				1	
28/27																					
26/25																					
24/23																					
22/21																					
20/19																					
18/17																					
Element (X)	Z _x	Z _y	Z	C _x	No. Obs.	Mean No. of Hours with Temperature					Total										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F										
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-S (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 01-73 APR
 STATION STATION NAME YEARS MONTH
 PAGE 2 0900-1100
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 13																					40
14/ 13																					39
12/ 11																					49
10/ 9																					20
8/ 7																					12
6/ 5																					18
4/ 3																					14
2/ 1																					5
0/ -1																					3
-2/ -3																					1
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
-10/ -11																					1
-12/ -13																					1
TOTAL	.2	.4	.7	2.3	2.7	3.0	3.0	9.7	12.2	10.2	14.9	12.7	7.0	4.9	2.0	.6	.4		813	813	813

Element (X)	Σ X'	Σ X ²	N	Σ X ² /N	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	110780	12200	813	15000	813			82.8	6.4	9.6		90
Wet Bulb	110780	12200	813	15000	813							90
Dew Point	110780	12200	813	15000	813		74.1					90

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTH APR
 PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point																			
90/ 89																															.2	2	2						
88/ 87																															.1	1	1						
86/ 85																															.4	4	4						
84/ 83																															.4	8	8						
82/ 81																															.7	29	26						
80/ 79																															.7	29	26						
78/ 77																															.7	37	38						
76/ 75																															.7	45	46						
74/ 73																															.7	71	72						
72/ 71																															.4	96	96						
70/ 69																															.7	88	89						
68/ 67																															.7	84	84						
66/ 65																															.7	61	61						
64/ 63																															.7	59	59						
62/ 61																															.7	30	30						
60/ 59																															.7	35	35	2					
58/ 57																															.7	31	31	5					
56/ 55																															.7	26	26	8					
54/ 53																															.7	19	19	32					
52/ 51																															.7	9	9	66					
50/ 49																															.7	14	14	135	1				
48/ 47																															.7	7	7	192					
46/ 45																															.7	9	9	127	9				
44/ 43																															.7	2	2	120	9				
42/ 41																															.7			68	8				
40/ 39																															.7	2	2	97	15				
38/ 37																															.7	1	1	23	10				
36/ 35																															.7			7	21				
34/ 33																															.7			2	26				
32/ 31																															.7				34				
30/ 29																															.7				48				
28/ 27																															.7				49				
26/ 25																															.7				62				
24/ 23																															.7				92				
Element (X)	ΣX^1					ΣX					\bar{X}					σ^2					No. Obs.										Mean No. of Hours with Temperature					Total			
Rel. Hum.																															$\leq 6 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$			
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

USAFETAC FORM 0-26-5 (OL A) REVIS 6-58 (OL A) REVIS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STATION NAME STATION NAME 91-73 YEARS MONTH APR

PAGE 2 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					61
20/ 19																					53
18/ 17																					61
16/ 15																					54
14/ 13																					61
12/ 11																					42
10/ 9																					21
8/ 7																					22
6/ 5																					24
4/ 3																					16
2/ 1																					21
0/ -1																					11
-2/ -3																					9
-4/ -5																					4
-6/ -7																					3
-8/ -9																					1
-10/-11																					1
TOTAL		0.7	0.1	0.2	1.7	2.0	2.4	4.2	6.8	7.8	12.1	14.6	17.4	13.6	8.8	5.3	2.5			809	804
																		804			804

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	414409	19804	19.804	19.804	804	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1727139	25728	32.0	11.6	804			54.7	24.8	9.2		90
Wet Bulb	1720391	27139	33.7	11.7	804							90
Dew Point	210901	13228	16.4	11.7	804	8.2	79.1					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STATION 51E NM
STATION STATION NAME

01-73
YEARS

APR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
90/ 89																	.2	1	1																
88/ 87																	.2	1	1																
86/ 85																	.4	2	2																
84/ 83														.2	.2	1.0	2.5	19	19																
82/ 81														.2	.4	1.0	.8	12	12																
80/ 79														.6	1.2	1.8	.4	17	18																
78/ 77														1.3	2.7	2.8	.2	32	32																
76/ 75								.2	.2	.4			1.1	1.9	2.7	1.8	.2	39	40																
74/ 73								.2	.6	.6			2.0	3.0	3.2	.4	.6	56	57																
72/ 71								.6	1.1	1.1			3.1	3.0	3.1			64	65																
70/ 69								.2	1.2	1.2			3.0	3.0	2.8			59	59																
68/ 67							.2	.2	.2	1.7	1.1		2.9	1.8	1.0			43	44																
66/ 65										1.0			1.9		.4			20	20																
64/ 63									.4	1.0			1.0					22	22																
62/ 61							.2	.4	.4	1.3	1.0		1.7		.4			30	30																
60/ 59								.2	.2	2.1	.4							19	19	2															
58/ 57								.2	.2	.2	.2							6	6	2															
56/ 55				.4	.2	.2	.2	.2	.2	.2	.2							9	9	7															
54/ 53		.2	.2	.4	.2	.2	.2	.2	.2	.2	.2							7	7	19															
52/ 51		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2							9	9	44															
50/ 49			.2	.2	.2	.2	.2	.2	.2	.2	.2							9	9	87	3														
48/ 47			.2	.2	.2	.2	.2	.2	.2	.2	.2							3	3	86	1														
46/ 45			.2	.2	.2	.2	.2	.2	.2	.2	.2							3	3	102	4														
44/ 43				.2	.2	.2	.2	.2	.2	.2	.2							1	1	91	3														
42/ 41			.2	.2	.2	.2	.2	.2	.2	.2	.2							2	2	36	3														
40/ 39			.2	.2	.2	.2	.2	.2	.2	.2	.2									27	7														
38/ 37				.2	.2	.2	.2	.2	.2	.2	.2									9	3														
36/ 35				.2	.2	.2	.2	.2	.2	.2	.2									6	9														
34/ 33		.2																1	1	3	6														
32/ 31																					20														
30/ 29																					22														
28/ 27																					23														
26/ 25																					33														
24/ 23																					32														

USAFETAC FORM 0-26-5 (OL A) REVERSE SERVICES SERVICES OF THE FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STATION SITE NM 01-73 APR
 STATION STATION NAME YEARS MONTH
 PAGE 2 1500-1700
HOURS (L., S., T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																		
22/ 21																																					40	
20/ 19																																					30	
18/ 17																																					42	
16/ 15																																					36	
14/ 13																																					29	
12/ 11																																					19	
10/ 9																																					23	
8/ 7																																					16	
6/ 5																																					14	
4/ 3																																					11	
2/ 1																																					14	
0/ -1																																				8		
-2/ -3																																					6	
-4/ -5																																					6	
-6/ -7																																					4	
-8/ -9																																					4	
-10/ -11																																					2	
-12/ -13																																					1	
TOTAL		.2	.8	.6	1.2	.9	1.7	1.8	3.2	3.3	2.3	9.4	11.7	16.1	16.7	14.0	7.7	4.8																	478	482	478	478
Element (K)	2 g				R				No. Obs.				Mean No. of Hours with Temperature					Total																				
Rel. Hum.																																						
Dry Bulb																																						
Wet Bulb																																						
Dew Point																																						

USAFETAC FORM 0-26-5 (OL A) JAN 64
 REVERSE SERVING ERRORS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM
STATION STATION NAME

02-06, 07, 70, 73
YEARS

APR
MONTH

PAGE 1 1900-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
74 / 73															5.9			1		1																
72 / 71												5.9						1		1																
70 / 69											5.9	5.9	5.9	11.6				4		4																
68 / 67										5.9								1		1																
66 / 65								5.9					5.9					2		2																
64 / 63													5.9					1		1																
60 / 59										5.9	5.9							2		2																
58 / 57							5.9			5.9								2		2																
56 / 55								5.9										1		1																
54 / 53						5.9				5.9								2		2																
50 / 49																						2														
48 / 47																						3														
46 / 45																						2														
44 / 43																						3														
42 / 41																						2														
40 / 39																						4														
38 / 37																						1														
34 / 33																						1														
32 / 31																						2														
28 / 27																						1														
26 / 25																						2														
18 / 17																						3														
16 / 15																						1														
14 / 13																						1														
10 / 9																						2														
8 / 7																						1														
4 / 3																						1														
2 / 1																						1														
0 / 0																						1														
TOTAL						5.9		5.9	11.6	17.0	11.6	5.9	23.0	11.6	5.9			17		17		17														

Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	7007	215	18.2	10.60	17	≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	6758	199	11.6	8.11	17			27.1	2.2			99
Wet Bulb	3249	75	4.4	3.77	17							99
Dew Point	6799	199	11.6	8.11	17	1.2	64.7					99

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JUN 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM

64, 67, 70, 73

APR

STATION

STATION NAME

YEARS

MONTH

PAGE 1 2100-2300
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL																																																																	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																																															
60/ 65										18.2	9.1							3	3																																																																	
60/ 59												9.1						1	1																																																																	
52/ 51								18.2										2	2																																																																	
50/ 49								18.2										2	2																																																																	
48/ 47						9.1		9.1										2	2	3																																																																
45/ 43				9.1														1	1																																																																	
40/ 39																				1																																																																
39/ 37																				4																																																																
34/ 33																				3																																																																
32/ 31																				1	1																																																															
30/ 29																				2																																																																
28/ 27																				1																																																																
18/ 17																				2																																																																
10/ 9																				1																																																																
8/ 7																				1																																																																
6/ 5																				1																																																																
4/ 3																				1																																																																
TOTAL				9.1	9.1			27.2	18.2	18.2	9.1	9.1						11	11	11	11																																																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Element (X)</th> <th>ΣX^2</th> <th>ΣX</th> <th>\bar{X}</th> <th>σ_s</th> <th>No. Obs.</th> <th colspan="5">Mean No. of Hours with Temperature</th> <th>Total</th> </tr> <tr> <th>Rel. Hum.</th> <td>18081</td> <td>234</td> <td>67.629</td> <td>6.001</td> <td>11</td> <th>≤ 0 F</th> <th>≤ 32 F</th> <th>≤ 67 F</th> <th>≤ 73 F</th> <th>≤ 80 F</th> <th>≤ 93 F</th> <td>90</td> </tr> <tr> <th>Dry Bulb</th> <td>17774</td> <td>234</td> <td>67.629</td> <td>6.001</td> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>90</td> </tr> <tr> <th>Wet Bulb</th> <td>17774</td> <td>234</td> <td>67.629</td> <td>6.001</td> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>90</td> </tr> <tr> <th>Dew Point</th> <td>17774</td> <td>234</td> <td>67.629</td> <td>6.001</td> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>90</td> </tr> </thead> </table>																					Element (X)	ΣX^2	ΣX	\bar{X}	σ_s	No. Obs.	Mean No. of Hours with Temperature					Total	Rel. Hum.	18081	234	67.629	6.001	11	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	90	Dry Bulb	17774	234	67.629	6.001	11							90	Wet Bulb	17774	234	67.629	6.001	11							90	Dew Point	17774	234	67.629	6.001	11							90
Element (X)	ΣX^2	ΣX	\bar{X}	σ_s	No. Obs.	Mean No. of Hours with Temperature					Total																																																																									
Rel. Hum.	18081	234	67.629	6.001	11	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	90																																																																								
Dry Bulb	17774	234	67.629	6.001	11							90																																																																								
Wet Bulb	17774	234	67.629	6.001	11							90																																																																								
Dew Point	17774	234	67.629	6.001	11							90																																																																								

USAF/TAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
STATION

STALLION SITE NH
STATION NAME

65-68
YEARS

MAY
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
66/ 65						10.0												1		1															
64/ 63						10.0												1		1															
62/ 61					10.0													1		1															
60/ 59				10.0		10.0												2		2															
58/ 55									40.0									4		4		2													
56/ 53																					2														
52/ 51					10.0													1		1															
50/ 49																					1	2													
48/ 47																						2													
46/ 43																					1														
40/ 39																					1	1													
38/ 37																					3														
34/ 33																						1													
30/ 29																						1													
28/ 27																						1													
24/ 23																						1													
20/ 19																						1													
16/ 15																						1													
12/ 11																						1													
8/ 7																						1													
4/ 3																						1													
TOTAL				10.0	20.0	30.0			40.0									10		10		10													

FORM 0-26-5 (OLA) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

Element (X)	$\Sigma X'$	ΣX	ΣX^2	ΣX^3	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	2081.5	604	60.422,237		10	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	2438.5	38	38.1	4.222	10							93
Wet Bulb	2110.5	38	40.4	8.011	10							93
Dew Point	1271.5	38	38.117	3.822	10		37.8					93

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
STATION

STATION SITE NM
STATION NAME

63-68,73

YEARS

MAY
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point																
62/ 61												3.3						1	1																		
60/ 59						6.7						6.7						4	4																		
58/ 57						3.3	3.3			3.3								3	3																		
56/ 55				10.0		3.3												4	4																		
54/ 53				3.3	3.3				3.3			3.3	3.3					5	5																		
52/ 51								3.3	3.3	6.7			6.7					6	6		2																
50/ 49					3.3													1	1		6																
48/ 47												6.7						2	2		2	2															
46/ 45					3.3					3.3								2	2		1	3															
44/ 43																					5	1															
42/ 41					6.7													2	2		2	1															
40/ 39																					2	2															
38/ 37																					4																
36/ 35																					1	1															
34/ 33																					3	2															
32/ 31																					2	2															
28/ 27																						2															
26/ 25																						2															
20/ 19																						1															
18/ 17																						1															
16/ 15																						2															
4/ 3																						1															
2/ 1																						2															
0/ -1																						1															
-2/ -3																						1															
TOTAL				10.0	20.0	13.3	6.7	10.0	10.0	16.7	13.3							30	30		30																

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Rel. Hum.	76399	1347	44.9	22.400	30							93
Dry Bulb	14741	1987	66.2	5.218	30							93
Wet Bulb	39211	1277	42.6	6.413	30			6.2				93
Dew Point	31609	857	28.6	3.280	30	6.2	49.6					93

USAETAC FORM 0-26-5 (O.L.A.)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

MAY
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																		
78/ 77											.2		.2	.2																		3	3						
76/ 75											.6		.2	.2	.4																		7	7					
74/ 73											.4		.6	.6	.6																		10	10					
72/ 71											.2		.2	.2	.2																			24	24				
70/ 69											.4	1.2	1.2	1.2	1.1	.2																		31	31				
68/ 67											.4	1.2	1.2	1.2	1.2	.4																		27	37				
66/ 65											.2	.6	.6	.6	.6	.2																		46	46				
64/ 63											.2	.6	.6	.6	.6	.2																		67	67				
62/ 61											.2	.6	.6	.6	.6	.2																		60	60				
60/ 59											.2	.6	.6	.6	.6	.2																		60	60	3			
58/ 57		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	46	46	12		
56/ 55		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	48	48	30	1	
54/ 53		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	24	24	41	4	
52/ 51		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	25	25	53	7	
50/ 49		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	14	14	59	11	
48/ 47		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	3	3	61	23	
46/ 45		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	8	8	65	30	
44/ 43		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	5	5	73	30	
42/ 41		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	2	2	55	24	
40/ 39		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	3	3	26	30	
38/ 37		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	1	1	26	20	
36/ 35		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	1	1	8	30	
34/ 33		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	6	6	26		
32/ 31		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	2	2	22		
30/ 29		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	4	4	35		
28/ 27		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	3	3	23		
26/ 25		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	28	28		
24/ 23		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	24	24		
22/ 21		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	22	22		
20/ 19		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	18	18		
18/ 17		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	19	19		
16/ 15		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	19	19		
14/ 13		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	18	18		
12/ 11		.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	12	12		
Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature																																	
Rel. Hum.						≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																											
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

01-73
YEARS

MAY
MONTH

PAGE 2 0600-0800
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																			
10/ 9																																							9	
8/ 7																																								8
6/ 5																																								3
4/ 3																																								5
2/ 1																																								4
0/ -1																																								2
TOTAL	1.1	1.7	4.2	9.2	9.5	12.1	10.4	14.2	13.7	11.4	10.4	10.1	2.4	1.9																					527	527	527	527		
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																												
Rel. Hum.	609947	18418	56.17	434	527	≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																												
Dry Bulb	1978029	38069	60.8	7.17	527			19.8	2.8			93																												
Wet Bulb	119096	4484	60.1	3.73	527			1.9				93																												
Dew Point	388170	13894	50.11	2.83	527	1.4	51.4					93																												

USAFETAC FORM 0-26-5 (OL A) MISSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SIE NM 61-73 YEARS MAY
STATION STATION NAME HOURS (L. S. T.)

PAGE 1 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point															
88/ 87															.1																1	1				
86/ 85														.4	.3	.2	.4	.4													15	15				
84/ 83													.4	.5	.7	.6	.2														20	20				
82/ 81												.5	.7	.7	1.3	.8	.8														40	40				
80/ 79											.5	.7	.8	1.0	2.1	1.2	.2														54	54				
78/ 77										.1	.6	1.2	1.1	1.4	2.7	1.9	.6														78	78				
76/ 75							.1	.7	1.1	1.9	1.7	1.9	1.6	1.2	.1																89	89				
74/ 73					.2	.2	1.2	2.2	1.2	1.7	1.7	1.7	2.0	.6																	100	100				
72/ 71						.2	1.3	1.6	.7	1.6	1.6	1.6	1.2	.1																	74	74				
70/ 69						.1	.8	1.2	1.1	1.3	2.1	2.1	1.8	.1																	90	90				
68/ 67						.1	.8	1.1	.7	1.3	1.0	.6	.4																		65	65				
66/ 65						.1	.6	1.2	1.2	1.2	1.0	.6																			31	31				
64/ 63						.4	.8	1.0	1.1	1.4	.6	.2																			32	32				
62/ 61						.2	.6	.7	.6	.6	.7	.1																			20	20	8			
60/ 59						.1	.3	.7	.6	.4	.2	.2																			23	23	62			
58/ 57						.1	.2	.2	.1	.1	.1	.1																			9	9	63			
56/ 55				.1	.1	.2	.4	.2	.1	.1	.1	.1																			13	13	103			
54/ 53				.1	.1	.1	.1	.1	.1	.1	.2																				4	4	102	4		
52/ 51			.4	.1	.1	.1	.1	.1	.1	.1	.1																				9	9	99	8		
50/ 49				.2	.1	.1	.1	.1	.1	.1	.1																				4	4	120	15		
48/ 47		.2	.2	.1	.1	.1	.1	.1	.1	.1	.1																				6	6	110	30		
46/ 45																																1	1	77	42	
44/ 43		.1																														1	1	38	30	
42/ 41																																			23	47
40/ 39																																		14	34	
38/ 37																																		7	47	
36/ 35																																		4	41	
34/ 33																																		1	47	
32/ 31																																		2	49	
30/ 29																																		1	44	
28/ 27																																			43	
26/ 25																																			38	
24/ 23																																			49	
22/ 21																																			36	
Element (X)	Z _X ²	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (OL A) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM
STATION STATION NAME

61-72
YEARS

MAY
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					37
19/ 17																					37
18/ 15																					29
16/ 13																					17
13/ 11																					16
10/ 9																					17
8/ 7																					7
6/ 5																					4
4/ 3																					4
2/ 1																					4
0/ -1																					3
-2/ -3																					1
-4/ -5																					1
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
TOTAL		.4	.6	.2	.5	1.6	4.2	6.8	9.9	11.6	12.5	12.5	12.2	9.7	3.6	1.5		829	829	829	
Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	Z ₅	Z ₆	Z ₇	Z ₈	Z ₉	Z ₁₀	Z ₁₁	Z ₁₂	Z ₁₃	Z ₁₄	Z ₁₅	Z ₁₆	Z ₁₇	Z ₁₈	Z ₁₉	Z ₂₀	Z ₂₁
Rel. Hum.	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
Dry Bulb	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
Wet Bulb	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
Dew Point	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
No. Obs.																					
Mean No. of Hours with Temperature																					
≥ 0 F																					
≥ 32 F																					
≥ 67 F																					
≥ 73 F																					
≥ 80 F																					
≥ 93 F																					
Total																					

USAFETAC FORM 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

01-73
YEARS

MAY
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																	.1	1	1		
92/ 91																	.2	9	9		
90/ 89																	.7	20	20		
88/ 87																	.2	21	21		
86/ 85																	.1	68	68		
84/ 83																	.2	82	82		
82/ 81																	.2	107	107		
80/ 79																	.2	98	98		
78/ 77																	.1	94	94		
76/ 75																	.1	66	66		
74/ 73																	.1	62	62		
72/ 71																	.1	49	49		
70/ 69																	.1	39	39		
68/ 67																	.1	27	27		1
66/ 65																	.1	19	19		
64/ 63																	.1	13	13		1
62/ 61																	.1	7	9	20	
60/ 59																	.1	4	4	67	
58/ 57																	.1	3	4	56	2
56/ 55																	.1	1	2	123	
54/ 53																	.1	1	2	153	2
52/ 51																	.1	3	3	102	3
50/ 49																	.1	2	2	122	7
48/ 47																	.1			91	11
46/ 45																	.1	3	3	35	21
44/ 43																	.1			19	24
42/ 41																	.1			11	32
40/ 39																	.1			8	32
38/ 37																	.1				36
36/ 35																	.1				24
34/ 33																	.1				60
32/ 31																	.1				33
30/ 29																	.1				40
28/ 27																	.1				30
Element (X)	Σ X'	Σ X	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ	Σ
Rel. Hum.																					
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

MAY
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL			TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
20/ 25																					57			
25/ 23																					48			
22/ 21																					40			
20/ 19																					33			
18/ 17																					31			
16/ 15																					15			
14/ 13																					40			
12/ 11																					20			
10/ 9																					22			
8/ 7																					15			
6/ 5																					10			
4/ 3																					11			
2/ 1																					6			
0/ -1																					4			
-2/ -3																					4			
-4/ -5																					1			
-6/ -9																					1			
TOTAL		.1	.7	.5	.2	.7	.4	.4	1.1	4.0	7.2	9.5	12.0	16.0	19.7	12.2					809	815	809	809

Element (X)	ΣX^1	ΣX^2	\bar{X}	S_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	247898	12887	17.619,924	109		≤ 8 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	478093	2327	77.0	7.42	118			88.5	78.5	48.8	1.1	93
Wet Bulb	220097	1111	82.4	9.87	109			9.1				93
Dew Point	18198	1108	87.811,671	109		1.1	88.1					93

USAFETAC FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

MAY
MONTH

PAGE 1 1900-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		≥ 31	Dry Bulb	Wet Bulb
92/ 91																.2	1.7	7	7	
90/ 89																.6	2.2	10	10	
88/ 87																.8	3.0	25	25	
86/ 85																1.2	4.1	41	41	
84/ 83														1.9	3.0	2.8	4.1	48	48	
82/ 81														1.7	3.0	2.8	2.8	39	39	
80/ 79														2.2	1.2	3.0	.0	35	35	
78/ 77														1.7	1.4	2.0	.8	41	41	
76/ 75									.6					1.9	3.0	1.7	.8	35	35	
74/ 73									.2					1.1	1.7	1.8	.8	24	24	
72/ 71									.6					1.1	1.7	1.1	.2	20	20	
70/ 69									.6					1.1	1.1	.2	.2	11	11	
68/ 67						.3	.2	.6						.2	.2	.6		9	9	
66/ 65						.3	.2	.6						.2	.2	.6		8	8	
64/ 63						.3	.2	.2						.2	.2	.2		4	4	
62/ 61						.2	.2	.2						.2	.2	.2		1	1	2
60/ 59						.2	.2	.2						.2	.2	.2		1	1	25
58/ 57						.2	.2	.2						.2	.2	.2		1	1	29
56/ 55						.2	.2	.2						.2	.2	.2		1	1	78
54/ 53					.2	.2	.2	.2						.2	.2	.2		1	1	62
52/ 51					.2	.2	.2	.2						.2	.2	.2		1	1	56
50/ 49					.6	.6	.6	.6						.6	.6	.6		2	2	47
48/ 47																				41
46/ 45																				32
44/ 43																				14
42/ 41																				9
40/ 39																				11
38/ 37																				21
36/ 35																				21
34/ 33																				12
32/ 31																				29
30/ 29																				14
28/ 27																				23
26/ 25																				22
Element (X)	Σ X ²		Σ X		Σ	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature							Total			
Rel. Hum.										≤ 6 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 88 F	≤ 93 F					
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC Form 0-26-5 (D.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 61-73 MAY
 STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
24/ 23																																					29	
22/ 21																																					20	
20/ 19																																					20	
18/ 17																																					11	
16/ 15																																					16	
14/ 13																																					14	
12/ 11																																					13	
10/ 9																																					7	
8/ 7																																					8	
6/ 5																																					4	
4/ 3																																					4	
2/ 1																																					4	
0/ -1																																					2	
-2/ -3																																					2	
-4/ -5																																					1	
-6/ -7																																					1	
-8/ -11																																					1	
TOTAL						1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	363	363	363

Element (2)	21°	22°	23°	24°	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≥ 6 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb								87.9	77.7	44.9		93
Wet Bulb												93
Dew Point												93

USAFETAC FORM 0-26-5 (OL.A) REPRODUCED BY ARRANGEMENT WITH THE GOVERNMENT OF THE UNITED STATES OF AMERICA

3
 DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION HITE NM 63-6973 MAY
 STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
80/80																	1.0	1	1																
81/81														1.0			1.0	2	2																
82/81																	1.0	1	1																
80/79													2.0				1.0	2	2																
78/77												1.0	1.0				1.0	3	3																
78/75													1.0	1.0			3.0	3	3																
74/73													1.0	1.0			1.0	5	5																
72/71													2.0	1.0			1.0	7	7																
70/69														1.0	1.0		1.0	9	9																
68/67														2.0	2.0		2.0	9	9																
66/65														1.0	1.0		1.0	1	1																
64/63														1.0	1.0		1.0	2	2																
62/61																	1.0	2	2																
58/57																					5														
56/55																					7														
54/53																					6														
52/51																					6														
50/49																					9														
48/47																					7														
46/45																					1														
44/43																					5														
42/41																					4														
40/39																					3														
38/37																					4														
36/35																					4														
34/33																					1														
32/31																					3														
30/29																					2														
28/27																					2														
26/25																					2														
24/23																					2														
22/21																					2														
20/19																					2														
18/17																					1														
16/15																					1														
Element (X)	2X ²	2X	X	°	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) 1955 REVISED EDITION OF THE FORM AND DISCARD

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

63-69,73

YEARS

MAY
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point															
12/ 11																																			2	
8/ 7																																			2	
6/ 5																																			2	
4/ 3																																			1	
2/ 1																																			2	
-4/ -3																																			1	
-6/ -7																																			1	
-10/-11																																			1	
TOTAL					1.9		2.8	1.9	9.4	11.2	9.0	9.0	1.9	9.4	13.2	9.4	13.2	3.0					32							32					52	

Element (X)	Σ H	Σ H	H	Σ _n	No. Obs.	≥ 0 F	≥ 32 F	Mean No. of Hours with Temperature				Total
								≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	
Rel. Hum.	22	22	22	22	22	22	22	78.7	41.1	18.2		22
Dry Bulb	22	22	22	22	22	22	22					22
Wet Bulb	22	22	22	22	22	22	22					22
Dew Point	22	22	22	22	22	22	22					22

USAFETAC FORM 0-26-5 (OL A) REWARD SERVICES EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAG

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM
STATION STATION NAME

63,65-68
YEARS

MAY
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
68/67							4.3						4.3					2		2															
68/65							4.3							4.3				2		2															
64/63							4.3	4.3	4.3			8.7	8.7					7		7															
62/61							12.0											3		3															
60/59							4.3						4.3					3		3															
59/57					4.3		4.3				4.3							3		3															
59/55				4.3	4.3						4.3							2		2															
54/53																						2													
52/51																						2													
50/49																						0													
48/47					4.3													1		1															
48/45																						1													
44/43																						3													
42/41																						3													
40/39																						4													
38/37																						1													
34/33																						1													
30/29																						2													
8/7																						4													
6/5																						1													
4/3																						1													
2/1																						1													
-2/-3																						1													
TOTAL					8.7	8.7	4.3	21.7	17.4	4.3		4.3	12.0	12.0	4.3			23		23		23													

USAFETAC FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Σ ₁	Σ ₂	Σ	Σ ₂	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	20000	707	20.0	20.0	23	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	20000	1000	41.3	41.3	23			8.3				93
Wet Bulb	20000	1000	41.3	41.3	23							93
Dew Point	20000	628	27.3	27.3	23	4.3	6.0					93

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

64-67,69
YEARS

JUN
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		= 31	Dry Bulb	Wet Bulb
72/ 71								10.0									1	1		
70/ 69										10.0							1	1		
68/ 67							10.0			10.0							2	2		
66/ 65										10.0							1	1		
64/ 63						10.0											1	1		
60/ 59				30.0	10.0												4	4		
56/ 55																			3	
54/ 53																			4	
50/ 49																			1	3
48/ 47																			1	3
46/ 45																			1	
44/ 43																				1
30/ 29																				1
28/ 27																				1
26/ 25																				1
TOTAL				30.0	10.0	10.0	10.0	10.0	10.0	20.0	10.0						10	10	10	10

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	17911	629	62.9	11.099	10	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	17911	629	62.9	11.099	10			30.0				90
Wet Bulb	17911	629	62.9	11.099	10							90
Dew Point	17911	629	62.9	11.099	10		27.0					90

USAFETAC FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

04-06-68
YEARS

JUN
MONTH

PAGE 1 0300-0900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/69								5.9	5.9									1	1		
69/67								5.9										1	1		
66/65								5.9	5.9									2	2		
64/63							5.9		5.9	5.9								3	3		
62/61								11.6										2	2		
58/57		5.9																1	1		
56/55		5.9				5.9		5.9										3	3	1	
54/53		5.9				5.9		5.9										3	3	5	3
52/51								5.9										1	1	1	
50/49																				1	
48/47																				5	
46/45																				1	1
44/43																				1	1
42/41																				2	3
36/35																					2
34/33																					1
32/31																					1
30/29																					1
28/27																					2
TOTAL	17.6				11.6	2.9	17.6	23.8	17.6	5.9								17	17	17	17
Element (X)	Σx^2	Σx	\bar{x}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total									
Rel. Hum.	6804	827	48.7	22.2	17	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	90									
Dry Bulb	6187	1017	59.8	3.76	17			10.6				90									
Wet Bulb	4169	532	31.3	4.33	17							90									
Dew Point	2659	328	19.3	4.33	17			31.6				90									

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73 YEARS

JUN
MONTH

PAGE 1 0600-0800
HOURS U.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
86/ 85													.2																			1	1		
84/ 83															.4									.2								4	4		
82/ 81													.2										.2									8	8		
80/ 79													.4	1.4	1.2								.2		1.0	.4		.2				25	25		
78/ 77													.2										.8									31	31		
76/ 75													.4	2.0	1.8								.8			1.4						43	43		
74/ 73													2.0	2.0	1.8								1.0		2.0	.8		.2				57	57		
72/ 71													.4	1.0	1.0								1.0		1.0	.4						63	63		
70/ 69													.2	1.6	1.6								1.4		1.4	.8						55	55		
68/ 67					.6								.4	1.0	1.0								1.2		.6							56	56		
66/ 65			.2		.4								.2	1.0	1.0							.8		1.4							53	53		3	
64/ 63			.4		.6								.4	1.0	1.0							1.2		.8		.2					35	35		8	
62/ 61		.2	.6		.8								.6	1.2	1.2							1.6		.8		.2					28	28	42	1	
60/ 59		.4	.8		1.0								.8	1.4	1.4							1.8		1.0		.4					21	21	64	2	
58/ 57		.6	1.0		1.2								1.0	1.6	1.6							2.0		1.4		.6					9	9	70	13	
56/ 55		.8	1.2		1.4								.8	1.4	1.4							2.2		1.6		.8					11	11	60	26	
54/ 53		1.0	1.4		1.6								1.0	1.6	1.6							2.4		1.8		1.0					3	3	71	27	
52/ 51		1.2	1.6		1.8								1.2	1.8	1.8							2.6		2.0		1.2							51	39	
50/ 49		1.4	1.8		2.0								1.4	2.0	2.0							2.8		2.2		1.4							54	38	
48/ 47		1.6	2.0		2.2								1.6	2.2	2.2							3.0		2.4		1.6							36	53	
46/ 45		1.8	2.2		2.4								1.8	2.4	2.4							3.2		2.6		1.8							27	31	
44/ 43		2.0	2.4		2.6								2.0	2.6	2.6							3.4		2.8		2.0							10	31	
42/ 41		2.2	2.6		2.8								2.2	2.8	2.8							3.6		3.0		2.2							7	36	
40/ 39		2.4	2.8		3.0								2.4	3.0	3.0							3.8		3.2		2.4							2	22	
38/ 37		2.6	3.0		3.2								2.6	3.2	3.2							4.0		3.4		2.6								22	
36/ 35		2.8	3.2		3.4								2.8	3.4	3.4							4.2		3.6		2.8								18	
34/ 33		3.0	3.4		3.6								3.0	3.6	3.6							4.4		3.8		3.0								25	
32/ 31		3.2	3.6		3.8								3.2	3.8	3.8							4.6		4.0		3.2								21	
30/ 29		3.4	3.8		4.0								3.4	4.0	4.0							4.8		4.2		3.4								13	
28/ 27		3.6	4.0		4.2								3.6	4.2	4.2							5.0		4.4		3.6								20	
26/ 25		3.8	4.2		4.4								3.8	4.4	4.4							5.2		4.6		3.8								16	
24/ 23		4.0	4.4		4.6								4.0	4.6	4.6							5.4		4.8		4.0								12	
22/ 21		4.2	4.6		4.8								4.2	4.8	4.8							5.6		5.0		4.2								12	
20/ 19		4.4	4.8		5.0								4.4	5.0	5.0							5.8		5.2		4.4								7	
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.		Mean No. of Hours with Temperature																												
Rel. Hum.							≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																						
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

JUN
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
18/ 17																																							8
16/ 15																																							6
14/ 13																																							3
12/ 11																																							2
10/ 9																																							1
TOTAL		1.9	2.2	2.9	4.8	8.7	9.7	11.3	13.1	15.2	10.7	7.3	7.1	3.2	1.6	.2																				505	505	505	
																					905		905																

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	712420	1988	28.817	4.27	505							
Dry Bulb	240899	3511	69.5	6.29	505			61.5	30.1	3.7		90
Wet Bulb	147007	2708	53.8	5.21	505							90
Dew Point	96418	2620	51.8	4.11	505		21.4					90

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

JUN
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point															
98/ 97																	.1															1	1			
96/ 95																		.1														1	1			
94/ 93																	.2															7	7			
92/ 91																.2																11	11			
90/ 89																.4																24	24			
88/ 87																.7																43	43			
86/ 85																1.1																70	70			
84/ 83																1.6																88	88			
82/ 81																2.4																108	108			
80/ 79																3.3																101	101			
78/ 77																3.9																101	101			
76/ 75																4.5																73	73			
74/ 73																5.1																62	62			
72/ 71																5.7																36	36			
70/ 69																6.3																29	29			
68/ 67																6.9																12	12	1		
66/ 65																7.5																16	16	21		
64/ 63																8.1																9	9	69		
62/ 61																8.7																5	5	119	3	
60/ 59																9.3																3	3	137	2	
58/ 57																9.9																2	2	99	17	
56/ 55																10.5																1	1	110	23	
54/ 53																11.1																	103	24		
52/ 51																11.7																	78	59		
50/ 49																12.3																	37	54		
48/ 47																12.9																	21	70		
46/ 45																13.5																	11	73		
44/ 43																14.1																		67		
42/ 41																14.7																		48		
40/ 39																15.3																		39		
38/ 37																15.9																		40		
36/ 35																16.5																		39		
34/ 33																17.1																		36		
32/ 31																17.7																		23		
Element (X)	Σx^2	Σx	X	σ_x	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

FORM 0-26-5 (O.L.A.) REVED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STATION STALLION SITE NM STATION NAME

91-72 YEARS

JUN MONTH

PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	TOTAL																	
30/ 29																																						31	
29/ 27																																							29
28/ 25																																							30
26/ 23																																							40
22/ 21																																							26
20/ 19																																							17
18/ 17																																							8
18/ 15																																							8
14/ 13																																							6
12/ 11																																							3
10/ 9																																							4
8/ 7																																							3
8/ 5																																							2
4/ 3																																							1
TOTAL		0.4	0.9	1.0	1.3	1.7	2.6	3.6	5.7	7.4	11.1	11.9	12.7	13.0	12.0	8.2	5.9	808	808	808	808																		

USAFETAC FORM 0-20-5 (O.L.A.) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total
Dry Bulb	702292	2107	27.016	7.18	808			66.6	77.4	44.2	1.0	90
Wet Bulb	501200	1507	18.64	2.87	808			31				90
Dew Point	122400	1107	13.68	0.92	808	20.0						90

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
 STATION STATION NAME

01-73
 YEARS

YEARS

JUN
 MONTH

PAGE 1 1200-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	=31	Dry Bulb	Wet Bulb
102/101																	.1	1	1	
100/99																	.6	5	5	
98/97																	1.0	10	10	
96/95																	2.0	20	20	
94/93																	4.0	47	47	
92/91																	6.7	91	91	
90/89																	9.4	94	94	
88/87																	12.1	97	97	
86/85																	14.8	103	103	
84/83																	17.5	92	92	
82/81																	20.2	84	85	
80/79																	22.9	56	56	
78/77																	25.6	33	33	
76/75																	28.3	26	26	
74/73																	31.0	7	7	
72/71																	33.7	8	8	
70/69																	36.4	7	7	
69/67																	39.1	1	1	
68/65																	41.8	3	3	6
64/63																	44.5	3	3	1
62/61																	47.2	5	5	4
60/59																	49.9	2	2	4
58/57																	52.6	3	3	4
56/55																	55.3	2	2	11
54/53																	58.0	1	1	7
52/51																	60.7	2	2	22
50/49																	63.4			26
48/47																	66.1			43
46/45																	68.8			40
44/43																	71.5			34
42/41																	74.2			60
40/39																	76.9			60
38/37																	79.6			32
36/35																	82.3			33
34/33																	85.0			42
Element (K)	ΣK^1	ΣK	K	$\% K$	No. Obs.	Mean No. of Hours with Temperature						Total								
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 01-73 JUN 1200-1400
 STATION STATION NAME YEARS MONTH HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
34/ 33																																		45	
22/ 21																																			34
30/ 29																																			41
28/ 27																																			38
26/ 25																																			41
24/ 23																																			31
22/ 21																																			25
20/ 19																																			26
18/ 17																																			11
16/ 15																																			17
14/ 13																																			13
12/ 11																																			11
10/ 9																																			9
8/ 7																																			4
6/ 5																																			1
4/ 3																																			5
2/ 1																																			1
-2/ -3																																			1
-4/ -5																																			1
TOTAL		0	1.2	1	1	1	1.1	1	1.1	1.7	2.2	3.2	3.9	4.3	7.0	10.0	10.0	10.7	10.7																812

Element (X)	Z _w	Z _x	X	X _s	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	90178	10000	19	12.000	012			00.0	00.0	70.2	10.0	90
Wet Bulb	97170	4712	20	40.000	012							90
Dew Point	14477	2000	20	11.000	012		33.0					90

USAFETAC FORM 0-26-5 (O.L.A.) REVERSED MIRROR EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STATION SITE NH 01-73 JUN 1900-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																			
34/33																																							29	
32/31																																								22
30/29																																								18
28/27																																								22
26/25																																								29
24/23																																								21
22/21																																								14
20/19																																								12
18/17																																								7
16/15																																								9
14/13																																								8
12/11																																								6
10/9																																								1
8/7																																								2
6/5																																								2
4/3																																								1
2/1																																								1
0/-1																																							2	
-10/-11																																							1	
TOTAL				1.2	1.5	1.6	1.0	1.0	2.1	1.6	2.4	3.7	5.0	3.2	5.3	5.4	11.2	25.0																380	380	380				

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣK^2	ΣX	ΣX^2	ΣX^3	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	212288	7128	18,718,880	388	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Dry Bulb	212288	22118	29,278,880	388			80.7	84.0	78.2	18.8	90
Wet Bulb	112288	12278	18,718,880	388			1.2				90
Dew Point	212288	12278	29,278,880	388		0.7	80.7				90

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

03-07-69-70
YEARS

JUN
MONTH

PAGE 1 1900-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
90/ 93																	2.0	1			1																
92/ 91																2.0	2.0	2			2																
90/ 89																	4.0	2			2																
88/ 87																2.0	8.0	3			6																
86/ 85															2.0	2.0	4.0	4			4																
84/ 83																6.0	4.0	6.0	8		8																
82/ 81																0.0	2.0	2.0	5		5																
80/ 79												2.0	2.0	4.0	2.0	2.0		6		6																	
78/ 77													2.0					2		3																	
76/ 75												2.0	2.0			2.0		3		3																	
74/ 73														4.0				3		3																	
70/ 69						2.0	2.0			2.0	2.0							4		4																	
68/ 67								2.0										1		1																	
66/ 65					2.0													2		2																	
62/ 61							2.0	2.0										2		2	1																
60/ 59																					2																
58/ 57																					11																
56/ 55																					12																
54/ 53																					12																
52/ 51																					4																
50/ 49																					1																
48/ 47																					1																
44/ 43																					3																
42/ 41																					3																
40/ 39																					2																
38/ 37																					3																
36/ 35																					3																
34/ 33																					4																
32/ 31																					3																
30/ 29																					3																
28/ 27																					4																
26/ 25																					1																
24/ 23																					4																
22/ 21																					4																
20/ 19																					3																
18/ 17																					3																
16/ 15																					4																
14/ 13																					4																
12/ 11																					3																
Element (H)	Σ _H ¹																																				
Rel. Hum.																																					
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					
																	Mean No. of Hours with Temperature																				
																	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total														

FORM 0-24-3 (OL A) REVISION 1-1954
 USAF ETAC

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
 STATION

STALLION SITE NM
 STATION NAME

63-67,69-70
 YEARS

YEARS

JUN
 MONTH

PAGE 2 1900-2000
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
20/ 19																						2														
18/ 17																						1														
16/ 15																						1														
14/ 13																						2														
12/ 11																						1														
10/ 9																						1														
8/ 7																						1														
TOTAL						4.0	2.0	4.0	4.0	2.0	6.0		4.0	4.0	4.0	20.0	14.0	28.0	90	53		90														

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	23160	1000	20.0	14.0	90							
Dry Bulb	23160	1000	20.0	14.0	90			92.8	76.7	96.0	1.7	90
Wet Bulb	13700	700	14.0	3.0	90							90
Dew Point	1100	100	1.1	0.3	90	1.0	22.0					90

USAFETAC FORM 0-26-5 (OL A) INVERSE RECURSIVE ERRORS OF THE HOUR ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
STATION

STALLION SITE NM
STATION NAME

63,65-67,69
YEARS

JUN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	O.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
78/ 77												3.1	6.2					3	3																	
76/ 75												6.2	3.1					3	4																	
74/ 73												3.1	3.1		3.1			3	3																	
72/ 71							3.1	3.1		3.1	3.1	6.2	6.2					8	8																	
70/ 69										6.2	3.1	3.1						4	4																	
68/ 67												3.1	6.2					3	3																	
66/ 65							3.1					3.1						2	2																	
64/ 63						3.1	3.1											2	2																	
62/ 61				9.4	3.1													4	4																	
60/ 59																				3																
56/ 55																				6																
54/ 53																				6																
52/ 51																				3	3															
50/ 49																				4	3															
48/ 47																				4	2															
46/ 45																				3	2															
44/ 43																				3	2															
40/ 39																					1															
34/ 33																					2															
32/ 31																					2															
28/ 27																					4															
26/ 25																					1															
22/ 21																					1															
20/ 19																					2															
18/ 17																					1															
16/ 15																					1															
14/ 13																					2															
12/ 11																					2															
-10/-11																					1															
TOTAL				9.4	6.2	3.1	9.4	3.1	6.2		6.2	12.3	11.9	10.6		3.1		32	32	32	32															

Element (X)	ΣX^2	ΣX	\bar{X}	s_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	61876	736	29.920	6.97	32	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	168208	1207	37.722	6.71	32			68.2	27.2			90
Wet Bulb	65591	497	15.560	6.21	32							90
Dew Point	29126	228	7.133	6.77	32	2.1	67.1					90

USAFETAC FORM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

64-67-69
YEARS

YEARS

JUL
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
76/ 75								5.9		5.9							2	2		
74/ 73							11.8		5.9	5.9							3	3		
72/ 71				5.9	11.8	5.9											4	4		
70/ 69					5.9	5.9											2	2		
68/ 67					11.8												2	2		
66/ 65			5.9														1	1	1	
64/ 63										5.9							1	1	3	1
62/ 61																			8	
60/ 59									11.8								2	2		1
58/ 57																				0
56/ 55																			2	2
54/ 53																				2
44/ 43																			1	1
42/ 41																			2	1
20/ 19																				3
TOTAL			5.9	5.9	27.6	11.8	11.8	5.9	17.6	11.8							17	17	17	17

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	20710	870	51.1	19.846	17			71.1	27.4			98
Wet Bulb	20126	788	46.3	7.671	17							93
Dew Point	6874	228	13.4	0.716	17		16.4					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 63-68 JUL
 STATION STATION NAME YEARS MONTH
 PAGE 1 0300-0500
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
72/ 71					3.2		3.2		3.2									3	3																
70/ 69			6.5	3.2	3.2	3.2	3.2											6	6																
68/ 67			3.2	3.2	9.7													5	5																
66/ 65		3.2	19.4	6.5	3.2	3.2	3.2											12	12	2															
64/ 63			6.5		3.2													3	3	7	3														
62/ 61			6.5															2	2	7	5														
60/ 59																				10	7														
58/ 57																				2	3														
56/ 55																				2	5														
54/ 53																				1	3														
52/ 51																					2														
50/ 49																					1														
48/ 47																					1														
46/ 45																					1														
44/ 43																					1														
TOTAL		3.2	41.9	12.9	22.4	6.5	9.7		3.2									31	31	31	31														

Element (X)	Σx'	Σx	Σ	Σ _n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	100000	2227	71.6	12.00	31	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	128150	2227	69.7	2.10	31			42.0				93
Wet Bulb	114000	1774	60.8	2.10	31							93
Dew Point	160770	1774	60.8	2.10	31							93

USAFETAC FORM 0-26-5 (OLA) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 61-73 JUL
 STATION STATION NAME YEARS MONTH
 PAGE 1 0600-0800
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83											.6	.2	.4					6	6																
82/ 81								.2	.8	1.0	1.2	.6						19	19																
80/ 79						.4	.8	2.9	1.0	1.0	.8	.4						37	37																
78/ 77						1.4	5.1	2.9	1.2	.6	.4							59	59																
76/ 75						3.3	4.9	1.0	1.0	.6								60	60																
74/ 73					1.2	6.3	3.3	1.8	1.0	.6	.2	.2			.2			86	86																
72/ 71			.6		6.3	3.3	2.2	1.0	.2	.2								70	70																
70/ 69			.6	3.1	3.1	3.3	.8	.2										58	58																
68/ 67	.2	1.4	4.1	2.0	1.0			.2					.2					46	46	2															
66/ 65	1.8	3.7	2.6	1.0														45	45	51	1														
64/ 63	1.4	.6	.8	.2	.2													16	16	181	13														
62/ 61	.6	.4																5	5	158	49														
60/ 59	.4																	2	2	72	82														
58/ 57																				27	93														
56/ 55																				12	101														
54/ 53																				3	63														
52/ 51																				1	32														
50/ 49																					22														
48/ 47																				1	13														
46/ 45																					19														
44/ 43																				1	5														
42/ 41																					6														
40/ 39																					4														
38/ 37																					3														
34/ 33																					1														
14/ 13																					2														
TOTAL	4.3	6.7	11.0	13.6	13.6	13.6	13.6	8.4	4.7	3.9	2.6	1.6	.2					309	309	309	309														

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	1792840	28914	57.016	527	309			80.6	48.8	8.6		93
Wet Bulb	1981780	31492	61.8	2.546	309			.4				93
Dew Point	1876480	28127	58.8	8.678	309			.6				93

USAFETAC FORM 0-26-5 (O.L.A.) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
 STATION

STALLION SITE NM
 STATION NAME

61-73

YEARS

JUL
 MONTH

PAGE 1

0900-1100
 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
96/ 95																		.1	.1	2	2														
94/ 93																		.2	.2	7	7														
92/ 91													.1	.6	.9	.1	.1	.1	.1	15	15														
90/ 89												.1	.2	1.1	1.7	1.1	.2	.1	.1	38	38														
88/ 87										.1	.7	2.2	2.4	2.0	.4					69	69														
86/ 85										.4	4.1	3.6	3.9	1.2	.4	.1	.1	.1	111	111															
84/ 83									.7	2.9	6.6	3.2	.7	.2	.1		.1	.1	118	118															
82/ 81								.5	2.6	6.5	3.4	.6	.1						110	110															
80/ 79						.5	3.9	5.6	2.6	.4		.1					.1	.1	106	106															
78/ 77							2.1	3.5	3.4	.7									78	78															
76/ 75					.1	1.7	3.9	1.7	.1										61	61															
74/ 73					1.0	2.5	1.8	.1											41	41															
72/ 71				.5	1.7	.6	.2												25	25															
70/ 69			.1	1.0	.4														12	12	2														
68/ 67			.1	.6															6	6	32														
66/ 65		.1	.4	.1															3	3	220														
64/ 63		.1	.4																4	4	364	9													
62/ 61																					117	37													
60/ 59																					26	73													
58/ 57																					7	120													
56/ 55																					1	124													
54/ 53																					1	150													
52/ 51																					1	113													
50/ 49																					1	61													
48/ 47																						38													
46/ 45																						31													
44/ 43																						18													
42/ 41																						9													
40/ 39																						9													
38/ 37																						2													
36/ 35																						2													
34/ 33																						1													
30/ 29																						1													
18/ 17																						1													

FORM NO. 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAF ETAC

Element (X)	ΣX^2	ΣX	Σ	σ_n	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$= 67 F$	$= 73 F$	$= 80 F$	$= 93 F$	Total
Dry Bulb												
Wet Bulb												
Dew Point												

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

YEARS

JUL
MONTH

PAGE 1 1200-1400
HOURS L. S. Y.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
100/ 99																	.6	5	5																
98/ 97																.3	1.0	12	12																
96/ 95																.8	2.0	49	49																
94/ 93															1.0	3.4	86	86																	
92/ 91														.8	5.1	3.4	96	96																	
90/ 89											.3	1.0	4.4	6.8	2.8	1.4	141	141																	
88/ 87										.1	.3	3.6	7.3	2.2	.1	.1	112	112																	
86/ 85										.9	.3	3.1	4.3	2.6	.8		93	93																	
84/ 83										1.0	2.4	3.8	2.1	.3			78	78																	
82/ 81									.4	1.9	2.6	.9	.1				47	47																	
80/ 79								1.3	1.0	.3	.3						24	24																	
78/ 77							.8	1.3	.6								21	21																	
76/ 75						.9	.6	.3									14	14																	
74/ 73					.1	.4	.5	.1									9	9																	
72/ 71		.1		.3	.1												4	4																	
70/ 69		.1		.3	.1												2	2	10	1															
68/ 67			.1	.1	.1												1	1	93																
66/ 65	.1	.1	.1														3	3	294	1															
64/ 63		.1															1	1	278	6															
62/ 61		.1															1	1	98	14															
60/ 59																			16	44															
58/ 57																			7	43															
56/ 55																			3	92															
54/ 53																				104															
52/ 51																				123															
50/ 49																				108															
48/ 47																				89															
46/ 45																				46															
44/ 43																				40															
42/ 41																				19															
40/ 39																				13															
38/ 37																				14															
36/ 35																				9															
34/ 33																				6															
Element (X)	ΣX^2	ΣX	Σ	σ_n	No. Obs.	Mean No. of Hours with Temperature						Total																							
Ref. Num.						≤ 6 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≥ 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

98061 STALLION SITE NM

61-73

YEARS

JUL
 MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
32/ 31																																					2
30/ 29																																					1
28/ 27																																					1
24/ 23																																					1
22/ 21																																					2
TOTAL		.1	.2	.1	.8	.5	1.4	1.5	3.4	4.5	6.3	8.8	11.1	13.5	15.9	10.4	7.8	11.3																		799	799
																																				799	799

Element (X)	ΣX^2	ΣX	\bar{X}	S^2	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.	136028	33928	29.612, 208		799	≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	136028	33928	29.6	8.88	799			92.4	91.4	88.4	12.7	93
Wet Bulb	136782	31382	29.7	2.26	799			12.6				93
Dew Point	200042	4001	20.0	4.22	799			.8				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 61-73 JUL
 STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
102/101																	.5	2		2															
100/99																	1.5	7		7															
98/97																	3.7	16		16															
96/95																.5	2.4	36		36															
94/93													.3	1.1	4.0	3.7	3.7	48		48															
92/91												.2	4.3	5.3	2.6	3.2	60		60																
90/89											.3	1.1	1.3	5.0	2.6	.8	42		42																
88/87											.3	4.7	6.9	2.6	1.8		62		62																
86/85											.5	1.2	1.6	2.4	.9		24		24																
84/83											.8	3.2	.8	.5	.2		21		21																
82/81											.3	1.1	4.2	.9			23		23																
80/79											.3	1.1	.8	.5			10		10																
78/77	.3										.5	1.1	1.3	.5	.3		14		14	1															
76/75											.5	.8	.5				3		3																
74/73					.3						.3	.3	.3				3		3																
72/71					.3						.3	.3	.3				4		4																
70/69				.3	.3												2		2	3															
68/67				.3	.3												2		2	33															
66/65																				121															
64/63																				126															
62/61																				66															
60/59																				14															
58/57																				3															
56/55																				2															
54/53																																			
52/51																																			
50/49																																			
48/47																																			
46/45																																			
44/43																																			
42/41																																			
40/39																																			
38/37																																			
36/35																																			
34/33																																			
32/31																																			
30/29																																			
28/27																																			
26/25																																			
24/23																																			
22/21																																			
20/19																																			
18/17																																			
16/15																																			
14/13																																			
12/11																																			
10/9																																			
8/7																																			
6/5																																			
4/3																																			
2/1																																			
0/0																																			
Element (X)	Σ H ¹		Σ H		Σ		Σ _A		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																		
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

JUL
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
34/ 33																						3														
32/ 31																						2														
28/ 27																						2														
22/ 21																						2														
TOTAL	.3		.5	1.1	.8	1.6	1.3	2.6	2.4	6.3	5.5	8.2	11.6	14.0	14.2	10.0	19.5	379	379		379															

Element (X)	$\Sigma g'$	Σg	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	334073	10087	27.4	1.1	379	$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	334073	10087	27.4	1.1	379			92.6	91.6	88.4	24.7	93
Wet Bulb	334073	10087	27.4	1.1	379			9.1	8.8	8.8		93
Dew Point	334073	10087	27.4	1.1	379	1.3	0.8	0.8				93

USAFETAC FORM 0-26-5 (O.L.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
STATION

STALLION SITE NH
STATION NAME

63-65,67-69,73
YEARS

YEARS

JUL
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL														
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
98/ 97																5.3	2			2												
96/ 93																2.6	1			1												
92/ 91															2.6	2.6	3			3												
90/ 89															2.6	5.3	2.6	4		4												
88/ 87											2.6			5.3	2.6		4		4													
86/ 85														5.3			2		2													
84/ 83										5.3	2.6			2.6			5		5													
82/ 81									7.9		2.6					2.6	4		4													
80/ 79									2.6								1		1													
78/ 77									2.6								4		4													
76/ 75						2.6	5.3			2.6							6		6													
74/ 73						2.6											1		1													
72/ 71						2.6											1		1													
66/ 65																					4											
64/ 63																					16											
62/ 61																					7											
60/ 59																					7											
58/ 57																					1											
56/ 55																					1											
54/ 53																					1											
52/ 51																					1											
50/ 49																					1											
48/ 47																					1											
46/ 45																					1											
44/ 43																					1											
42/ 41																					1											
40/ 39																					1											
38/ 37																					1											
36/ 35																					1											
34/ 33																					1											
32/ 31																					1											
30/ 29																					1											
28/ 27																					1											
26/ 25																					1											
24/ 23																					1											
22/ 21																					1											
20/ 19																					1											
18/ 17																					1											
16/ 15																					1											
14/ 13																					1											
12/ 11																					1											
TOTAL								2.6	10.5	7.9				13.2	5.3	7.9				13.2	7.9	7.9	13.2			38		38				

Element (X)	24'	3'	7'	9'	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	0.00	0.00	0.00	0.00	00	< 6 F	< 32 F	< 47 F	< 73 F	< 86 F	< 93 F	
Dry Bulb	0.00	0.00	0.00	0.00	00			92.0	90.0	62.0	7.0	93
Wet Bulb	0.00	0.00	0.00	0.00	00							93
Wet Point	0.00	0.00	0.00	0.00	00			7.0				93

USAF ETAC FORM 0-26-5 (OL A) REPRODUCED BY THE KODAK SAFETY SERVICE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

63-65,67-69,73
YEARS

JUL
MONTH

PAGE 1 2100-2100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
84/ 83														6.7				2		2															
82/ 81													3.3					1		1															
80/ 79									3.3									1		1															
78/ 77							3.3	3.3	10.0	3.3	6.7				3.3			9		9															
76/ 75								6.7	3.3									4		4															
74/ 73						3.3	10.0	3.3										4		4															
72/ 71					3.3		3.3											2		2															
70/ 69						6.7												2		2															
68/ 67						6.7												2		2															
68/ 65										3.3								1		1	1														
64/ 63																					7														
62/ 61																					7														
60/ 59																					8														
58/ 57																					4														
56/ 55																					3														
54/ 53																					7														
52/ 51																					3														
50/ 49																				1	1														
48/ 47																				1															
46/ 45																				1	1														
44/ 43																				1	3														
42/ 41																					2														
40/ 39																					1														
38/ 37																					1														
36/ 35																					1														
34/ 33																					1														
TOTAL						3.3	16.7	10.7	13.3	13.3	6.7	13.3		3.3	10.0	3.3		30		30	30														

Element (X)	Σ H ²	Σ X	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	00073	124	20.0	16.0	20	≤ 6 F	≤ 22 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	10000	124	20.0	16.0	20			89.9	71.2	12.4		93
Wet Bulb	10000	124	20.0	16.0	20							93
Dew Point	10000	124	20.0	16.0	20		6.7					93

USAF ETAC FORM 0-26-5 (OL A) AIR WEATHER SERVICE USE ONLY

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 63,65-67,73 AUG
 STATION STATION NAME YEARS MONTH
 PAGE 1 0000-0200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point																
76/ 73												5.0																				1	1			
72/ 71											5.0																					1	1			
70/ 69				5.0				5.0	5.0																							3	3			
68/ 67				5.0	5.0							5.0	5.0																			4	4			
66/ 65								5.0	5.0																							2	2	1		
64/ 63				5.0			10.0																									3	3	2	1	
62/ 61				5.0	5.0	5.0																										3	3	2	2	
60/ 59				5.0																												1	1	2	2	
58/ 57				5.0							5.0																					2	2	2	2	
56/ 55																																		4	1	
54/ 53																																		1	1	
52/ 51																																		2	5	
50/ 49																																		1	1	
48/ 47																																		1	1	
46/ 45																																			1	1
44/ 43																																			3	3
TOTAL				15.0	20.0	10.0	10.0	10.0	20.0				5.0	5.0		5.0																	20	20	20	

Element (X)	Σ X ²	Σ X	Σ	C _s	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 88 F	≤ 93 F	
Dry Bulb					20			0.1	4.7			93
Wet Bulb					20							93
Dew Point					20							93

USAFETAC FORM 44 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-63-66,73
YEARS

AUG
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
68/ 67				2.4	7.1	2.4												5	5					
66/ 65			2.4	4.8	2.4	9.5												8	8					
64/ 63			10.7	4.8	2.4	2.4												11	11					
62/ 61		14.7	7.1	9.5														13	13	10				
60/ 59		7.1	2.4			2.4												5	5	16	11			
58/ 57																				5	11			
56/ 55																				10	7			
54/ 53																					5			
52/ 51																					2			
50/ 49																				1	2			
48/ 47																					3			
46/ 45																					1			
TOTAL		21.4	20.0	21.4	11.9	16.7												42	42	42	42			

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	211.42	280.0	24.17	12.88	42							92
Dry Bulb	104.0	280.0	6.67	2.00	42			11.1				92
Wet Bulb	104.0	280.0	6.67	2.00	42							92
Dew Point	104.0	280.0	6.67	2.00	42							92

USAF ETAC FORM 0-26-5 (OL A) 1-63 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

YEARS

AUG
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																.1		1	1		
92/ 91																	.1	2	2		
90/ 89																.1	.1	11	11		
88/ 87																.1	.1	30	30		
86/ 85																.1	.1	64	64		
84/ 83																.1	.1	90	90		
82/ 81																.1	.1	124	124		
80/ 79																.1	.1	118	118		
78/ 77																.1	.1	140	140		
76/ 75																.1	.1	99	99		
74/ 73																.1	.1	73	73		
72/ 71																.1	.1	43	43	2	
70/ 69																.1	.1	41	41	4	
68/ 67																.1	.1	10	10	27	3
66/ 65																.1	.1	10	10	152	3
64/ 63																.1	.1	2	2	292	7
62/ 61																.1	.1			206	23
60/ 59																.1	.1			115	67
58/ 57																.1	.1			40	128
56/ 55																.1	.1			17	138
54/ 53																.1	.1			3	149
52/ 51																.1	.1				93
50/ 49																.1	.1				73
48/ 47																.1	.1				56
46/ 45																.1	.1				44
44/ 43																.1	.1				22
42/ 41																.1	.1				15
40/ 39																.1	.1				11
38/ 37																.1	.1				12
36/ 35																.1	.1				8
34/ 33																.1	.1				3
32/ 31																.1	.1				1
30/ 29																.1	.1				2

Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JAN 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

YEARS

AUG
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
100/ 99																		.1	1	1															
98/ 97																		.4	3	3															
96/ 95																		.1	1.1	10	10														
94/ 93																		.2	1.5	28	28														
92/ 91												.2	.5	2.5	1.8	2.0	1.4	.7	.8	71	71														
90/ 89											.2	1.1	1.8	4.1	2.4	1.1	.7	.8	.7	96	96														
88/ 87										.4	.6	2.5	4.6	3.5	.9	.2	.1	.1	.1	109	109														
86/ 85										1.1	2.7	5.9	5.0	2.0	.9	.1	.1	.1	.1	150	150														
84/ 83									.1	.7	2.1	3.2	3.0	2.0	.4	.2	.2	.2	.2	116	116														
82/ 81								.1	.1	2.4	4.0	3.3	2.2	.6	.4	.2	.2	.2	.2	115	115														
80/ 79								1.3	2.6	1.6	.6	.5	.4	.1						61	61														
78/ 77								.1	.9	1.4	2.4	.1	.1	.2						45	45														
76/ 75						.1	.4	.7	.9											15	18														
74/ 73						.2	.1	.1	.1											4	4														
72/ 71		.1	.2		.2	.2	.1	.1												8	8	1 1													
70/ 69				.1		.2	.1	.1												4	4	17													
68/ 67			.1	.2																3	3	50 1													
66/ 65			.1	.2																3	3	202 2													
64/ 63																						285 4													
62/ 61				.1																1	1	177 13													
60/ 59																						80 24													
58/ 57																						21 60													
56/ 55																						11 93													
54/ 53																						2 123													
52/ 51																						114													
50/ 49																						104													
48/ 47																						85													
46/ 45																						57													
44/ 43																						58													
42/ 41																						31													
40/ 39																						22													
38/ 37																						15													
36/ 35																						15													
34/ 33																						16													
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total																								
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F																								
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 16-44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A082 912

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2
STALLION SITE, SAN MARCIAL, NEW MEXICO. REVISED UNIFORM SUMMARY--ETC(U)
FEB 75

UNCLASSIFIED

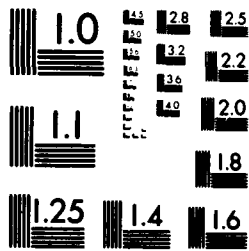
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 61-73 AUG
 STATION STATION NAME YEARS MONTH
 PAGE 2 1200-1400
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
32/31																																				3
30/29																																				2
28/27																																				2
22/21																																				1
TOTAL		.2	.6	.5	.4	.9	2.1	4.2	8.0	9.5	13.0	15.6	14.6	13.2	7.2	4.4	5.3				846		846											846		

Element (X)	Σx^2	Σx	X	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	98922	8472	81.7	11.6	846							93
Dry Bulb	61274	7172	84.5	8.7	846			92.6	90.9	79.6	6.0	93
Wet Bulb	22027	2272	26.8	4.7	846			7.2				93
Dew Point	21718	4072	49.2	4.7	846			6.9	6.2			93

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

99061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

AUG
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)													TOTAL D.B./W.B.	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24		25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point		
30/ 29																						3	
28/ 27																						1	
26/ 25																						2	
24/ 23																						2	
22/ 21																						1	
TOTAL		.7	.7	.7	.7	1.0	2.5	3.5	5.2	6.7	9.5	12.7	16.7	19.7	21.7	23.7	25.4	27.7	29.4		402	402	402
Element (X)	Z _g ¹	Z _g ²	Z	Z _g ³	No. Obs.	Mean No. of Hours with Temperature						Total											
Rel. Hum.	0.90	0.90	0.80	0.70	402	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	9.9											
Dry Bulb	80.5	80.5	81.5	82.5	402			92.9	89.1	79.9		9.9											
Wet Bulb	70.5	70.5	71.5	72.5	402			6.9				9.9											
Dew Point	70.5	70.5	71.5	72.5	402		2.9					9.9											

USAF ETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM
STATION STATION NAME

63-67-69-73
YEARS

AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
94/93																	1.9	1	1																	
92/91																	1.9	1	1																	
90/89																	1.9	1	1																	
88/87												1.9				1.9		2	2																	
86/85												1.9	1.9			3.7	1.9	4	4																	
84/83												1.9	3.7	1.9	3.7	5.6		9	9																	
82/81												1.9	1.9			1.9		3	3																	
80/79												1.9	5.6	1.9				4	4																	
78/77								1.9	3.7	5.6	1.9	5.6			1.9			11	11																	
76/75								1.9	5.6	1.9	5.6							7	7																	
74/73						1.9	1.9	1.9	1.9		1.9	1.9						5	5																	
72/71				1.9	1.9	1.9	1.9											3	3																	
70/69				1.9		1.9												2	2																	
68/67		1.9																1	1		1															
66/65																				8	1															
64/63																				14	1															
62/61																				7	2															
60/59																				14	2															
58/57																				6	2															
56/55																				3	6															
54/53																				1	6															
52/51																					8															
50/49																					3															
48/47																					3															
46/45																					3															
44/43																					2															
42/41																					2															
40/39																					1															
38/37																					2															
36/35																					3															
34/33																					1															
32/31																					1															
30/29																					1															
28/27																					1															
26/25																					1															
Element (X)	Σ X ²	Σ X	X	σ _n	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≥ 6 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 0-26-5 (OL A) REVERSE MARGINAL ERRORS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM 69-67,69,73 AUG
STATION STATION NAME YEARS MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
TOTAL		1.9		3.7	3.7	5.6	5.6	9.3	11.1	16.7	11.1	3.7	7.4	7.4	5.6	1.9	5.6	54	54	54	54														

Element (X)	Z ₁ '	Z ₂	X	Q ₁	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	00000	00000	00000	00000	93	= 6 F	= 32 F	= 67 F	= 73 F	= 80 F	= 92 F	93
Dry Bulb	00000	00000	00000	00000	93			02.9	02.7	09.6	1.7	93
Wet Bulb	00000	00000	00000	00000	93							93
Dew Point	00000	00000	00000	00000	93							93

USAFETAC FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STATION STALLION SITE NM STATION NAME

63,65-67,69,73 YEARS

AUG MONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	=31	Dry Bulb	Wet Bulb	Dew Point																	
80/ 79												2.6																				1	1				
78/ 77								2.6	5.1														2.6	2.6									5	5			
76/ 75							2.6	2.6	5.1														2.6	2.6	5.1								8	8			
74/ 73						2.6	7.7	2.6															9.1	5.1									7	7			
72/ 71				5.1	2.6	2.6	2.6	10.3																										9	9		
70/ 69				2.6	2.6	2.6	5.1																											4	4		
68/ 67				2.6	2.6	2.6																												2	2	3	
66/ 65			2.6	5.1																														3	3	2	1
64/ 63																																			4	1	
62/ 61																																		8	2		
60/ 59																																		8	3		
58/ 57																																		8	1		
56/ 55																																		1	8		
54/ 53																																		5	3		
52/ 51																																				6	
50/ 49																																				4	
48/ 47																																				1	
46/ 45																																				2	
44/ 43																																				1	
42/ 41																																				6	
TOTAL			2.6	12.6	7.7	10.3	17.9	20.5	5.1	2.6	7.7	10.3	2.6																					39	39	39	

USAFETAC FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 03, 65-67, 73 YEARS SEP
 STATION STATION NAME MONTH
 PAGE 1 0000-0200
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
68/ 67			0.3				0.3																									2	2				
66/ 65			18.8				0.3																									4	4				
64/ 63								0.3	0.3																							2	2	2			
62/ 61			0.3																													1	1	2	2		
60/ 59			0.3				0.3	0.3																								3	3	1	2		
58/ 57																																			1	1	
56/ 55				0.3																													1	1	2		
54/ 53																																			1	1	
52/ 51				0.3																														1	1	1	
50/ 49																																			3	3	
48/ 47							0.3																											1	1	2	2
46/ 45							0.3																											1	1	1	1
42/ 41																																				2	2
38/ 37																																				2	1
36/ 35																																				2	2
24/ 23																																				2	2
TOTAL			37.8	12.5			18.6	18.6	0.3	0.3																						16	16	16	16		

Element (X)	Σ H ²	Σ H	X̄	S _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.					16	≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb					16			11.2				90
Wet Bulb					16							90
Dew Point					16			11.2				90

USAFETAC FORM 0-26-5 (OLA) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF STAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STATION STALLION SITE NM STATION NAME 65-67,73 YEARS SEP MONTH
 PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30		= 31	Dry Bulb	Wet Bulb
68/ 67						2.9												1	1	
66/ 65				2.9	2.9				2.9									3	3	
64/ 63				2.9					2.9									2	2	
62/ 61		2.9	3.9			2.9	2.9			2.9								6	6	
60/ 59		2.9	3.9		3.9			2.9										7	7	3
58/ 57		2.9		2.9	3.9		2.9	2.9										5	5	6
56/ 55					3.9													2	2	3
54/ 53			2.9			2.9	2.9											3	3	2
52/ 51			2.9	2.9														2	2	4
50/ 49																			5	
48/ 47																			2	3
46/ 45						2.9												1	1	6
44/ 43					3.9													2	2	2
40/ 39																				1
38/ 37																			1	2
36/ 35																			2	
34/ 33																				4
32/ 31																				1
30/ 29																				3
TOTAL		8.9	20.0	17.0	26.5	11.0	2.9	2.9	3.9									34	34	34

Element (X)	ΣH^2	ΣH	Σ	σ_n	No. Obs.	Mean No. of Hours with Temperature						Total
						= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Rel. Hum.	1.0000	0.100	0.100	0.100	34							90
Dry Bulb	1.0000	1.000	1.000	1.000	34			2.0				90
Wet Bulb	1.0000	1.000	1.000	1.000	34							90
Dew Point	1.0000	1.000	1.000	1.000	34		10.0					90

USAFETAC FORM 0-26-5 (OL A) REVISED NOVEMBER 1965 USE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

61-73
YEARS

YEARS

SEP
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	>31	Dry Bulb	Wet Bulb	Dew Point
78/77																		1	1		
76/75																		2	2		
72/71																		16	16		
70/69																		26	26		
68/67																		44	44		
66/65																		45	45	1	
64/63																		63	63	10	1
62/61																		68	68	38	12
60/59																		62	62	58	14
58/57																		28	28	60	46
56/55																		29	29	58	41
54/53																		17	17	47	28
52/51																		14	14	42	52
50/49																		9	9	34	31
48/47																		5	5	26	44
46/45																		1	1	20	29
44/43																		1	1	17	20
42/41																		1	1	11	27
40/39																				5	14
38/37																					15
36/35																				1	15
34/33																					14
32/31																					10
30/29																					4
28/27																					3
26/25																					5
24/23																					1
22/21																					1
20/19																					1
18/17																					1
TOTAL																		428	428	428	428

Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.	1700000	20771	020	13.00	428	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	1000000	20000	010	10.00	428			10.7	0.6			90
Wet Bulb	1000000	20000	010	10.00	428							90
Dew Point	1000000	20000	010	10.00	428							90

USAFETAC FORM 0-26-3 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STATION STALLION SITE NM STATION NAME 61-73 YEARS SEP MONTH
 PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
88/ 87															.1			1	1																	
86/ 85												.1	.3	.7				10	11																	
84/ 83									.1			.3	.1	.3	.1	.1		8	8																	
82/ 81									.9			1.0	.3	.1	.1			23	23																	
80/ 79								1.0	1.2	1.9	1.3	1.2	1.0	.4				55	59																	
78/ 77						.1	1.0	2.2	1.9	1.6	2.3	1.0	.9	.1				77	77																	
76/ 75					.1	.4	1.6	1.9	3.4	2.0	1.6	.9						79	79																	
74/ 73					.6	1.0	2.6	2.8	2.8	1.9	1.6	.4	.1	.1				96	96																	
72/ 71					1.2	2.3	2.6	2.8	1.8	1.9	.6	.4	.1	.1				92	92																	
70/ 69				.7	1.6	2.3	2.7	1.0	.9	1.3	.6		.3	.1				75	75																	
68/ 67			.1	.6	1.3	1.3	1.6	1.6	.4	.4	.4		.1					54	54	4																
66/ 65			.1	.1	1.3	.6	.9	.4	.3	.4	.7							39	39	37																
64/ 63		.1	.6	.6	.6	.3	.3	.3	.3	.1	.1	.1						24	24	78	3															
62/ 61		.1	.6	.3	.1	.1	.7	.3	.1	.1	.1							19	19	110	14															
60/ 59		.7			.3	.3	.6	.3	.4									18	18	115	29															
58/ 57					.3	.3	.3	.1	.1									6	6	122	64															
56/ 55				.1	.1	.1	.1	.1										4	4	73	60															
54/ 53			.1	.1	.1	.1	.1											3	3	52	56															
52/ 51																				31	73															
50/ 49																				19	67															
48/ 47																				19	47															
46/ 45																				14	57															
44/ 43																				7	39															
42/ 41																				2	33															
40/ 39																					37															
38/ 37																					24															
36/ 35																					19															
34/ 33																					18															
32/ 31																					10															
30/ 29																					9															
28/ 27																					5															
26/ 25																					5															
24/ 23																					3															
22/ 21																					3															
Element (X)	Σ x ²	Σ x	X	σ _x	No. Obs.	Mean No. of Hours with Temperature																														
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

USAFETAC FORM 44 0-26-5 (OL A) REPRODUCED BY PERMISSION OF THE JOINT AIR OBSERVATION

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

SEP
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point															
92/ 91																.4											.3	.3	7	7					
90/ 89																.3	.6	.6	.9	.1										17	17				
88/ 87																.1	.6	.4	.3											14	15				
86/ 85																.4	1.0	.9	1.8	1.6	.9	.1								46	46				
84/ 83																.4	.4	2.0	1.8	2.0	2.8	1.3								74	74				
82/ 81										.1	.1	.1	2.0	2.2	2.8	3.9	2.6	1.3	1.2										114	114					
80/ 79										.1	.6	1.9	1.9	4.2	3.9	1.9	1.2	.9											108	108					
78/ 77										1.0	1.3	1.6	3.1	3.7	2.3	1.0	.9	.1											104	104					
76/ 75										.3	.4	1.2	1.8	2.6	.9	.6	.6	.4											60	60					
74/ 73										.6	1.0	1.0	.9	.7	.6	1.0	.6	.3											46	46					
72/ 71										.1	.7	1.0	.3	.7		.4													23	23	2				
70/ 69										.3	.3	.1	.1	.4	.4	.4	.1	.2	.1										19	19					
68/ 67			.1		.2		.1	.4		.1	.4	.1	.4	.3	.4	.3													19	19	14	3			
66/ 65										.1	.1	.6	.1	.1	.1	.1													10	10	35				
64/ 63				.3	.6		.1	.3					.3																11	11	91	1			
62/ 61								.1	.1	.1	.1	.1	.1	.1														5	5	120	5				
60/ 59			.4				.1	.1				.1																6	6	136	18				
58/ 57																															104	39			
56/ 55																															57	41			
54/ 53																															42	53			
52/ 51		.1																										1	1	29	53				
50/ 49																														14	52				
48/ 47																														7	50				
46/ 45																														9	80				
44/ 43																														4	55				
42/ 41																															46				
40/ 39																															40				
38/ 37																															34				
36/ 35																															23				
34/ 33																															19				
32/ 31																															26				
30/ 29																															13				
28/ 27																															8				
26/ 25																															8				
Element (X)	Σx'	Σx	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 JAN 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION 93061 STATION NAME STALLION SITE NM YEARS 61-73 MONTH SEP
PAGE 2 1200-1400
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
24/ 23																																				6	
22/ 21																																					5
20/ 19																																					5
18/ 15																																					1
14/ 13																																					1
12/ 11																																					2
TOTAL	.1	.6	.3	.9	1.3	3.2	4.7	5.4	10.4	12.9	16.4	15.1	11.0	10.4	8.4	1.6	.4																		684	684	684
																					684			684			684										

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Num.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	871158	88991	82.612	9.236	684			88.7	77.6	48.1		90
Wet Bulb	866497	89428	79.1	9.011	684			2.1				90
Dew Point	1081716	88848	68.1	9.289	684		9.1	.6				90

USAFETAC FORM 34 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	≥ 31	Dry Bulb	Wet Bulb
94/ 93																	.3	1	1	
92/ 91																.3	.6	8	8	
90/ 89																.3	.6	4	4	
88/ 87																.3	.6	17	17	
86/ 85																.3	.9	38	38	
84/ 83																.3	.9	41	41	
82/ 81																.6	.6	58	58	
80/ 79																.6	.6	47	47	
78/ 77																.6	.6	38	38	
76/ 75																.6	.6	22	22	
74/ 73																.6	.6	16	16	
72/ 71																.6	.6	11	11	
70/ 69																.6	.6	7	7	
68/ 67																.6	.6	13	13	3
66/ 65																.6	.6	8	8	29
64/ 63																.6	.6	3	3	40
62/ 61																.6	.6	4	4	52
60/ 59																.6	.6	3	3	86
58/ 57																.6	.6			47
56/ 55																.6	.6			17
54/ 53																.6	.6			20
52/ 51																.6	.6			12
50/ 49																.6	.6			3
48/ 47																.6	.6			3
46/ 45																.6	.6			7
44/ 43																.6	.6			39
42/ 41																.6	.6			37
40/ 39																.6	.6			24
38/ 37																.6	.6			14
36/ 35																.6	.6			8
34/ 33																.6	.6			9
32/ 31																.6	.6			8
30/ 29																.6	.6			6
28/ 27																.6	.6			10
Element (X)	ΣX^2	ΣX	Σ	σ_x	No. Obs.	Mean No. of Hours with Temperature														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total								
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

92061 STALLION SITE NM 61-73 56P
 STATION STATION NAME YEARS MONTH
 PAGE 2 1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					6
24/ 23																					4
22/ 21																					4
20/ 19																					1
18/ 17																					2
16/ 15																					2
12/ 11																					1
TOTAL	.7	.9	1.2	1.6	2.1	2.2	2.7	3.0	3.9	7.7	12.0	16.8	10.0	15.0	8.8	2.9	2.7		339		339
																		339		339	

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	420000	10774	21.16	0.87	339			88.8	77.0	31.0	.3	90
Wet Bulb	118000	1000	29.0	0.80	339			.0				90
Dew Point	62100	1300	22.8	0.64	339		11.7					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM

63-67,69,71-72

SEP
 MONTH

STATION

STATION NAME

YEARS

PAGE 1 1800-2000
 HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
86/85																	2.0	1	1																	
84/83																	2.0	1	1																	
82/81									2.0	2.0			2.0					3	3																	
80/79								2.0	2.0	2.0	2.0				2.0			5	5																	
78/77								2.0	3.9	2.0	2.0				2.0			5	5																	
76/75							2.0	2.0	3.9	2.0	2.0				3.9			9	9																	
74/73							3.9	2.0	2.0	2.0	2.0				2.0			7	7																	
72/71					2.0		3.9	2.0	2.0	2.0								6	6																	
70/69								2.0										1	1																	
68/67			3.9			2.0	2.0	2.0			2.0							6	6																	
66/65		2.0									2.0							2	2	2																
64/63							3.9			2.0								3	3	7	2															
62/61																			5	1	1															
60/59								3.9										2	2	5	1															
58/57																				12	1															
56/55																				3	1															
54/53																				9	4															
52/51																				6	6															
50/49																				2	3															
48/47																				1	4															
46/45																				2	4															
44/43																				1	2															
42/41																					5															
40/39																					3															
38/37																					1															
36/35																					1															
34/33																					4															
32/31																					2															
30/29																					2															
28/27																					1															
26/25																					2															
24/23																					1															
22/21																					2															
20/19																					1															
TOTAL		2.0	3.9			2.0	2.0	11.0	11.0	17.0	12.7	2.0	3.9	3.9	3.9		2.0	51	51	51	51															

Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	84.9%	19.1	27.0	17.0	51	< 6 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Total
Dry Bulb	27.8	27.8	28.1	28.4	51			77.6	24.7	18.9		90
Wet Bulb	18.2	20.7	20.7	20.9	51							90
Dew Point	18.2	20.1	20.1	20.1	51		21.8					90

USAFETAC FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

63-67,69,71
YEARS

SEP
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point					
78/77															2.6			1	1							
74/73						2.6		2.6										2	2							
72/71					5.3			2.6										3	3							
70/69					7.9			2.6										7	7							
68/67						5.3	13.2											7	7							
66/65		5.3	2.6			2.6												4	4							
64/63		2.6						2.6	2.6			2.6						4	4	7	3					
62/61			2.6	2.6						2.6								3	3	4	1					
60/59				2.6		2.6												2	2	3	3					
58/57			2.6			2.6												2	2	5	2					
56/55				2.6				2.6										2	2	7	4					
54/53									2.6											2	1					
52/51							2.6											1	1	2	5					
50/49																				2	2					
48/47																				1	6					
46/45																				1	1					
44/43																				1	2					
42/41																				3						
40/39																					1					
38/38																					1					
36/36																					1					
34/34																					2					
32/31																					1					
30/30																					1					
28/27																					1					
26/26																					1					
24/24																					1					
22/21																					1					
20/19																					1					
18/18																					1					
16/15																					1					
TOTAL		7.9	7.9	7.9	13.2	22.2	7.9	10.5	2.6	2.6	2.6	2.6			2.6			38	38	38						

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Dry Bulb	182000	2110	52.7	2.6	38			67.4	7.1			90
Wet Bulb	110000	2110	52.7	2.6	38							90
Dew Point	91000	1000	26.3	2.1	38		10.5					90

USAFETAC FORM 0-26-5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

66 YEARS

OCT
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
60/ 59			20.0															1	1					
58/ 57	20.0																	1	1					
56/ 55																				2				
54/ 53																					2			
48/ 49					20.0	20.0												2	2					
44/ 43						20.0												1	1					
38/ 37																				2				
34/ 33																				1				
28/ 29																					2			
22/ 21																					1			
TOTAL	20.0	20.0	20.0	40.0														5	5	5	5			

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	12700	230	23.0	2.0	10							93
Wet Bulb	10000	210	21.0	2.0	10							93
Dew Point	7400	180	18.0	2.0	10							93

USAFETAC FORM 0-26-5 (O.L.A.) REVERSED MIRROR IMAGES OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
STATION

STALLION SITE NM
STATION NAME

63-66-73
YEARS

OCT
MONTH

PAGE 1 0300-0900
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																			
96/ 99				4.3	4.3																													2	2					
94/ 93				8.7	8.7																														4	4				
92/ 91				4.3					8.7																										3	3				
90/ 89								4.3	4.3																										2	2		1		
88/ 87																																					3			
86/ 85								13.0																												1	3		1	
84/ 83								4.3	4.3	4.3																										3	3		1	
82/ 81								4.3	8.7																											3	3		1	
80/ 79								4.3	4.3																											2	2		4	
78/ 77								4.3																												1	1		3	
76/ 75								4.3																												1	1		3	
74/ 73																																						1	1	
72/ 71																																						1	1	
70/ 69																																						1	1	
68/ 67																																						1	1	
66/ 65																																						1	1	
64/ 63																																						1	1	
62/ 61																																						1	1	
60/ 59																																						1	1	
58/ 57																																						1	1	
56/ 55																																						1	1	
54/ 53																																						1	1	
52/ 51																																						1	1	
50/ 49																																						1	1	
48/ 47																																						1	1	
46/ 45																																						1	1	
44/ 43																																						1	1	
42/ 41																																						1	1	
40/ 39																																						1	1	
38/ 37																																						1	1	
36/ 35																																						1	1	
34/ 33																																						1	1	
32/ 31																																						1	1	
30/ 29																																						1	1	
28/ 27																																						1	1	
26/ 25																																						1	1	
24/ 23																																						1	1	
22/ 21																																						1	1	
20/ 19																																						1	1	
18/ 17																																						1	1	
16/ 15																																						1	1	
14/ 13																																						1	1	
12/ 11																																						1	1	
TOTAL																																						23	23	23

USAFETAC FORM 0-26-5 (OLA) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-63-73
YEARS

YEARS

01
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67					.2				.2									3	3		
64/ 63					.2				.2									8	8		
62/ 61			.2		.2				.2									12	12		
60/ 59		.2	.2		.2				.2									21	21	1	
58/ 57		.2	.2	.2	.2				.2									26	26	4	2
56/ 55		.2	.2	.2	.2	.2			.2									35	35	7	4
54/ 53		.2	.2	.2	.2	.2	.2		.2									31	31	9	4
52/ 51		.2	.2	.2	.2	.2	.2	.2	.2									46	46	12	9
50/ 49	.2	1.0	.2	1.0	1.0	1.0	1.0	.2										39	39	32	16
48/ 47		1.0	1.0	1.0	2.0	1.0	.2	.2										37	37	44	15
46/ 45		.2	1.0	2.0	2.0	2.0	.2	.2										28	28	53	15
44/ 43		.2	1.0	1.0	.2	.2	.2	.2										24	24	56	26
42/ 41		.2	.2	1.0	1.0	1.0	.2	.2										21	21	40	22
40/ 39	.2	.2	1.0	.2	1.0	1.0	.2	.2										19	19	41	32
38/ 37		.2	.2	.2	.2	.2	.2	.2										12	12	32	32
36/ 35				.2	.2	.2	.2	.2										3	3	28	39
34/ 33		.2		.2	.2	.2	.2	.2										4	4	18	28
32/ 31	.2			.2	.2	.2	.2	.2										3	3	17	31
30/ 29					.2	.2	.2	.2												9	32
28/ 27						.2	.2	.2												9	29
26/ 25							.2	.2												9	25
24/ 23								.2													18
22/ 21																					17
20/ 19																					11
18/ 17																					10
16/ 15																					9
14/ 13																					1
12/ 11																					3
10/ 9																					3
8/ 7																					1
TOTAL		.710	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	.112	427	427	427	427

Element (X)	X ₁	X ₂	X ₃	X ₄	No. Obs.	No. of Hours with Temperature						
Rel. Hum.	100000	20000	30000	40000	427	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	1127778	81718	20000	70000	427		6.7	.7				93
Wet Bulb	1127778	81718	20000	70000	427		6.1					93
Dew Point	1127778	81718	20000	70000	427		6.1					93

FORM 0-26-5 (O.L.A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF ETAC

DATA PROCESSING BRANCH
 USAF STAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 01.03.73 OCT
 STATION STATION NAME YEARS MONTH
 PAGE 1 0900-1100
 HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	= 31	Dry Bulb	Wet Bulb
82/ 81																		1	1	
80/ 79																		6	6	
78/ 77																		18	18	
76/ 75																		25	25	
74/ 73																		28	28	
72/ 71																		43	43	
70/ 69																		60	60	
68/ 67																		75	75	
66/ 65																		59	59	3
64/ 63																		77	77	6
62/ 61																		52	52	7
60/ 59																		57	57	12
58/ 57																		52	52	38
56/ 55																		40	40	49
54/ 53																		29	29	67
52/ 51																		25	25	98
50/ 49																		22	22	103
48/ 47																		20	20	79
46/ 45																		14	14	76
44/ 43																		10	10	62
42/ 41																		3	3	49
40/ 39																		3	3	25
38/ 37																		1	1	24
36/ 35																		1	1	12
34/ 33																		1	1	7
32/ 31																		2	2	6
30/ 29																				31
28/ 27																				49
26/ 25																				32
24/ 23																				27
22/ 21																				21
20/ 19																				16
18/ 17																				15
16/ 15																				10
Element (X)	Z ₁	Z ₂	X	e _a	No. Obs.	Mean No. of Hours with Temperature					Total									
Ref. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F									
Dry Bulb																				
Wet Bulb																				
Dew Point																				

USAFETAC FORM 0-26-5 (OL A) AIR WEATHER SERVICE OF THE FLOW AIR CIRCUIT

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-63-73
YEARS

OCT
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
14/ 13																						6														
12/ 11																						8														
10/ 9																						4														
8/ 7																						3														
6/ 5																						1														
TOTAL		1.8	1.9	2.5	4.6	7.2	9.5	12.2	12.7	12.4	10.5	7.9	3.8	.7	.1			724	724		724															

Element (X)	Σ 1'	Σ 2'	Σ 3'	Σ 4'	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Num.	1-20	21-40	41-60	61-80	724	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	724	724	724	724	724			22.9	10.0	.6		93
Wet Bulb	724	724	724	724	724							93
Dew Point	724	724	724	724	724							93

USAFETAC FORM 6-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

01.03-73
YEARS

OCT
MONTH

PAGE 1 1200-1400
HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																			
88/ 87																																		1	1					
86/ 85																																			4	4				
84/ 83																																			13	13				
82/ 81																																			24	24				
80/ 79																																			39	39				
78/ 77																																			82	82				
76/ 75																																			55	55				
74/ 73																																			79	79				
72/ 71																																			73	73				
70/ 69																																			80	80				
68/ 67																																			50	50	1			
66/ 65																																			32	32	6			
64/ 63																																			41	41	8			
62/ 61																																			24	24	10			
60/ 59																																			29	29	28	2		
58/ 57																																			19	19	46	9		
56/ 55																																			19	19	80	4		
54/ 53																																			12	12	130	9		
52/ 51																																			8	8	96	13		
50/ 49																																			5	5	94	21		
48/ 47																																			5	5	82	23		
46/ 45																																			3	3	46	22		
44/ 43																																			4	4	35	36		
42/ 41																																			3	3	20	47		
40/ 39																																			3	3	17	45		
38/ 37																																			3	3	10	42		
36/ 35																																					8		51	
34/ 33																																							68	
32/ 31																																							90	
30/ 29																																							49	
28/ 27																																							43	
26/ 25																																							28	
24/ 23																																							32	
22/ 21																																							24	
Element (X)	Σ H'		Σ H		Σ	Σ	No. Obs.		Mean No. of Hours with Temperature											Total																				
Rel. Hum.									≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																										
Dry Bulb																																								
Wet Bulb																																								
Dew Point																																								

USAFETAC FORM 0-26-5 (OL A) REVISED PERVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

98061 STALLION SITE NM 61.63-73 OCT
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
20/ 19																																						10
18/ 17																																						14
16/ 15																																						12
14/ 13																																						3
12/ 11																																						3
10/ 9																																						7
8/ 7																																						7
6/ 5																																						1
TOTAL	.3	.6	1.4	1.4	2.3	2.0	5.4	5.1	7.6	7.3	6.8	12.4	16.4	17.2	11.0	1.4	1.4																					354
																																						354

Element (X)	Z ₁	Z ₂	X	° ₂	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	18719	2529	71.6	2.22	354			70.7	49.1	12.1		92
Wet Bulb	9777	1822	22.9	2.02	354							92
Dew Point	2722	1472	22.1	2.1	354		22.1					92

USAFETAC FORM 0-26-5 (O.L.A.) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

63-67, 70, 72
YEARS

OCT
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
72/ 71												2.9	2.9	2.9				3	3																
70/ 69											2.9	2.9	2.9					3	3																
68/ 67											5.7	2.9	2.9	2.9				5	5																
66/ 65			2.9		2.9						2.9	2.9	2.9					5	5																
64/ 63		2.9	2.9		2.9						8.6	2.9	2.9					8	8																
62/ 61				2.9							8.6							4	4	3	1														
60/ 59										5.7	5.7							4	4		2														
58/ 57																				1															
56/ 55																				2															
54/ 53					5.7													2	2		1														
52/ 51					2.9													1	1	1	2														
50/ 49																				5															
48/ 47																				11															
46/ 45																				4															
44/ 43																				0	1														
42/ 41																					2														
40/ 39																					1														
38/ 37																					2														
36/ 35																					3														
34/ 33																					4														
32/ 31																					3														
30/ 29																					4														
28/ 27																					3														
26/ 25																					1														
24/ 23																					5														
22/ 21																					2														
20/ 19																					1														
18/ 17																					1														
16/ 15																					3														
TOTAL		2.9	8.7	11.4	8.7						19.2	20.6	8.6	14.2	9.7	2.9		35	35	35	35														

Element (X)	ΣX^2	ΣX	ΣX^3	ΣX^4	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	04826	1206	26,022,748		35	= 6 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	104000	2235	64,000,000	4,800,000	35			29.2				93
Wet Bulb	87700	1764	40,700,000	8,000,000	35							93
Dew Point	86000	1154	12,412,000		35		61.1					93

USAFETAC FORM 0-26-5 (OL A) REVERSED EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 64-06-72 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
64/ 63		5.9																1	1																
62/ 61															17.6			3	3	1	1														
60/ 59		11.6	11.6							5.9								5	5	2	2														
58/ 57			5.9															1	1																
56/ 55									5.9									1	1	3															
54/ 53								5.9										1	1		3														
52/ 51								5.9	17.6									4	4																
50/ 49									5.9									1	1																
46/ 45																					1														
44/ 43																					3														
42/ 41																					2														
40/ 39																					2														
38/ 37																					3														
30/ 29																						1													
28/ 27																						1													
26/ 25																						3													
24/ 23																						1													
22/ 21																						3													
20/ 19																						2													
TOTAL		17.6	17.6					11.6	29.4	5.9	17.6							17	17	17	17														

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.	22810	246	22.5	2.80	17	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	22426	246	22.5	4.22	17							93
Wet Bulb	22676	246	22.5	4.72	17							93
Dew Point	22279	246	22.5	4.41	17		66.2					93

USAFETAC FORM 44 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

64,66
YEARS

NOV
MONTH

PAGE 1 0000-0200
HOURS (L. S., T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb
52/ 51				66.7													2	2		
46/ 45																			2	
44/ 43									33.3								1	1		
42/ 41																				2
32/ 31																			1	
16/ 15																				1
TOTAL				66.7					33.3								3	3	3	3

Element (X)	Σx^2	Σx	\bar{x}	σ^2	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	11106	174	22.2		3	≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	7881	168	56.2		3							90
Wet Bulb	3229	126	42.2		3		20.0					90
Dew Point	1771	99	33.0		3		20.0					90

USAFETAC FORM 0-26-5 (O.L.A.) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

64,66-67,73
YEARS

NOV
MONTH

PAGE 1 0300-0500
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31		Dry Bulb	Wet Bulb	Dew Point
44/ 43					9.1	9.1												2	2		
42/ 41						9.1												1	1		
38/ 37				9.1														1	1		
36/ 35				18.2	18.2													4	4	2	
34/ 33					18.2													2	2	1	
32/ 31																				3	
30/ 29																				2	
28/ 27																				2	
26/ 25		9.1																1	1		1
24/ 23																				1	1
22/ 21																					2
20/ 19																					1
18/ 17																					1
16/ 15																					1
14/ 13																					2
TOTAL		9.1		27.2	45.8	91.8												11	11	11	11

USAFETAC FORM 0-26-5 (OL A) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣX^2	ΣX	ΣX^2	ΣX	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	22220	887	80	411	11	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	18172	468	20.2	1.184	11		8.8					90
Wet Bulb	10478	298	20.2	1.184	11		8.8					90
Dew Point	8488	218	18.2	1.184	11		8.8					90

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 61.63-73 NOV
STATION STATION NAME YEARS MONTH
PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55				.7	.7			.4										9	5		
54/ 53							.4	.4										2	2		
52/ 51			.4	1.1	.4			.7										7	7		
50/ 49			.4	2.2	.7			.4										10	10	2	
48/ 47		.4	.7	.4	2.2	.7		.4										17	17	3	
46/ 45		.7	1.1	2.2	2.2	1.8	.4	.4										25	25	6	2
44/ 43		.4	2.2	3.2	2.9	3.2	.7											35	35	10	3
42/ 41		1.1	2.2	2.2	1.4	1.1	.7											26	26	13	10
40/ 39		1.1	1.4	4.7	2.2	1.1												29	29	24	7
38/ 37		.7	2.2	2.2	.7													19	19	28	7
36/ 35	.4	1.1	2.2	4.2	1.8													29	29	37	16
34/ 33	.7	1.1	1.8	1.4	.4	.7												17	17	32	14
32/ 31	.4	1.4	1.4	1.8	.7													16	16	28	19
30/ 29	.4	1.8	2.2	2.9														20	20	32	25
28/ 27		1.4	1.1	1.4														12	12	13	28
26/ 25		1.4																6	6	21	22
24/ 23			.7															2	2	14	23
22/ 21		.4																1	1	5	27
20/ 19																				2	20
18/ 17																					19
16/ 15																					12
14/ 13																					11
12/ 11																					4
10/ 9																					7
8/ 7																					3
6/ 5																					2
0/ -1																					1
TOTAL	1.613	3.22	3.21	7.16	2	9.6	4.6	1.6										276	276	276	278

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	ΣH^1	ΣH^2	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.	100000	10000	99.516.071		276	< 6 F	< 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Dry Bulb	440816	16304	22.28	7.122	276		18.2					90
Wet Bulb	32077	989	22.1	6.151	276		20.2					90
Dew Point	24827	713	22.1	6.032	276	.3	20.2					90

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61.63-73
YEARS

NOV
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																	
72/ 71												.2																					1	1				
70/ 69																								.2										3	3			
68/ 67																								.2										4	4			
66/ 65																									.6									8	8			
64/ 63													.3	.5										.9	.9	.6								22	22			
62/ 61													.2	.2	.2									.2	.2	.2								28	28			
60/ 59								.3	.5		1.1	2.1	1.4	1.4	1.4									.6										47	47			
58/ 57								.2	.5		1.4	2.0	1.8	1.8	1.8									.2										39	39			
56/ 55								.6	.6		1.2	.6	1.6	1.4	1.4									.3										41	41			
54/ 53						.6	1.1	1.1	2.0	2.1	1.2	1.2	1.2	1.2	1.2																			54	54	2		
52/ 51					.6	.9	.9	1.1	1.1	2.3	1.3	1.3	1.3	1.3	1.3																			45	45	6		
50/ 49			.2	.8	.9	1.2	2.0	2.0	2.0	1.2	1.2	1.2	1.2	1.2	1.2																			73	73	19		
48/ 47		.3	.3	.9	.9	1.7	1.7	2.6	1.4	.6	.6	.6	.6	.6	.6																			51	51	43		
46/ 45	.2	.3	.3	2.0	2.0	1.7	1.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1																			39	39	63	6	
44/ 43		.2	.3	1.5	1.5	1.7	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3																			45	45	82	11	
42/ 41		.3	1.2	1.8	1.8	1.8	1.2	.8	.8	.8	.8	.8	.8	.8	.8																			46	46	80	14	
40/ 39		.9	.9	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5																			36	36	91	15	
38/ 37	.2	.2	.9	.9	.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1																			20	20	75	27	
36/ 35	.2	.5	.5	1.1	.6	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8																			19	19	62	43	
34/ 33	.3	.3	.6	1.1	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8																			13	13	39	52	
32/ 31	.3	.2	.4	.8	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4																			8	8	42	57	
30/ 29			.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4																			2	2	23	54	
28/ 27																																					13	69
26/ 25																																				3	55	
24/ 23																																				3	60	
22/ 21																																					3	90
20/ 19																																					40	
18/ 17																																					30	
16/ 15																																					34	
14/ 13																																					16	
12/ 11																																					17	
10/ 9																																					6	
8/ 7																																					6	
6/ 5																																					3	

USAFETAC FORM 0-26-5 (O.L.A.) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-63-73
YEARS

NOV
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 31	Dry Bulb	Wet Bulb	Dew Point																	
78/ 77														.1	.3	.1																4	4				
76/ 75														.1	.3																	3	3				
74/ 73														.3	.6	.1																14	14				
72/ 71														.4	.7																	12	12				
70/ 69														.7	.9																	21	21				
68/ 67														.7	1.0																	38	38				
66/ 65												.1	1.0	1.2	1.3	2.0	2.3															62	62				
64/ 63											.3	1.0	2.1	1.9	1.9	1.2																62	62				
62/ 61											.7	1.6	2.4	3.0	1.2																	55	55				
60/ 59											.7	2.7	2.2	1.8	.7																	55	55				
58/ 57											.9	2.1	1.2	1.2	.3																	42	42				
56/ 55											.6	1.9	2.7	2.0	.6																	57	57				
54/ 53										.4	1.0	1.8	1.0	.6	.6																	41	41	12			
52/ 51										.6	1.0	1.8	1.0	.6	.6																	57	57	19			
50/ 49		.3	.7							.2	1.0	1.8	1.0	.9																		45	45	57			
48/ 47			.3	.6						.7	1.0	1.8	.9																			35	35	88			
46/ 45			.4	.6	.6					.4	1.0	1.8	.7	.1																		24	24	99	2		
44/ 43		.4	.3	.2	.2					.2	1.0	1.8	.7																			18	18	110	9		
42/ 41			.1							.2	.4	.4	.4																			8	8	86	8		
40/ 39		.1	.1							.6	.4	.4	.4																			6	6	65	16		
38/ 37		.1	.1		.3					.1	.1	.1	.1																			5	5	60	29		
36/ 35																																			21	26	
34/ 33		.4	.1	.3																													6	6	26	51	
32/ 31																																			14	42	
30/ 29																																				1	68
28/ 27																																			2	80	
26/ 25																																				54	
24/ 23																																				19	
22/ 21																																				56	
20/ 19																																				44	
18/ 17																																				39	
16/ 15																																				38	
14/ 13																																				31	
12/ 11																																				18	
Element (X)	Σ X ²	Σ X	X	Σ X	No. Obs.	Mean No. of Hours with Temperature						Total																									
Rel. Hum.						≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																									
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

FORM 6-24-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAF ETAC

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-63-73

YEARS

NOV
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																							
78/ 77													.2	.9	.7			8	8																									
76/ 75													.2	.4				3	3																									
74/ 73													.4	.4				6	6																									
72/ 71									.2	.2		1.1	.7	1.1				16	16																									
70/ 69									.4	.2	2.0	.9	.4	1.1				21	21																									
68/ 67									.2	.4	2.2	2.9	1.1	1.1				37	37																									
66/ 65									.2	.7	2.0	2.2	1.1	1.1				33	33																									
64/ 63									.2	.7	2.2	2.2	.2	.2				42	42																									
62/ 61								.2	.7	1.6	2.3	3.1	.7					39	39																									
60/ 59								.2	.9	2.2	1.3	3.4	.4					38	38																									
58/ 57								.2	.4	3.4	2.0	1.8	.7					40	40																									
56/ 55								.4	.9	2.7	.7	.7	.7					27	27	1																								
54/ 53								.4	.9	2.0	2.0	1.3	.2					25	25	6																								
52/ 51			.2	.2	.2			.7	1.1	1.6	2.3	1.3						28	28	14																								
50/ 49			.2	.2	.2			.7	1.1	1.1	.7	1.1						20	20	41																								
48/ 47		.4	.4	.4	.4			.7	1.1	2.0	.4							22	22	52																								
46/ 45		.4	.4	.4	.4			.4	.4	.4	.4							17	17	72	1																							
44/ 43		.4	.4	.4	.4			.4	.4	.4	.4							12	12	72	3																							
42/ 41			.2	.2	.2			.2	.2	.2	.2							4	4	64	6																							
40/ 39			.2	.2	.2			.2	.2	.2	.2							2	2	48	12																							
38/ 37			.2	.2	.2			.2	.2	.2	.2							1	1	28	16																							
36/ 35			.2	.2	.2			.2	.2	.2	.2							1	1	23	9																							
34/ 33	.2	.4																3	3	11	27																							
32/ 31	.2																	1	1	10	24																							
30/ 29																				2	44																							
28/ 27																					45																							
26/ 25																					42																							
24/ 23																					27																							
22/ 21																					42																							
20/ 19																					35																							
18/ 17																					31																							
16/ 15																					20																							
14/ 13																					18																							
12/ 11																					17																							
Element (X)	Σ ₁	Σ ₂	Σ ₃	Σ ₄	Σ ₅	Σ ₆	Σ ₇	Σ ₈	Σ ₉	Σ ₁₀	Σ ₁₁	Σ ₁₂	Σ ₁₃	Σ ₁₄	Σ ₁₅	Σ ₁₆	Σ ₁₇	Σ ₁₈	Σ ₁₉	Σ ₂₀	Σ ₂₁	Σ ₂₂	Σ ₂₃	Σ ₂₄	Σ ₂₅	Σ ₂₆	Σ ₂₇	Σ ₂₈	Σ ₂₉	Σ ₃₀	Σ ₃₁	No. Obs.	Mean No. of Hours with Temperature											
Rel. Hum.																																				≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total		
Dry Bulb																																												
Wet Bulb																																												
Dew Point																																												

USAF ETAC FORM 0-26-5 (OL A) REVISIONS PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-63-73
YEARS

NOV
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
10/ 9																																				13
8/ 7																																				9
6/ 5																																			2	
4/ 3																																			2	
TOTAL	.4	.9	2.3	1.6	2.7	5.2	11.0	16.0	19.9	14.4	14.6	7.4	4.3	4.0	.9																445	445	445	445		
Element (X)	Σ X²		Σ X		X	Σ X	No. Obs.		Mean No. of Hours with Temperature						Total																					
Rel. Hum.	107800		13000		20	11000	445		= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	90																					
Dry Bulb	107800		13000		20	11000	445				10.4	2.4			90																					
Wet Bulb	107800		13000		20	11000	445				2.9				90																					
Dew Point	107800		13000		20	11000	445				10.4				90																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 63-68 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL						
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point																			
62/ 61										2.6																							1	1					
60/ 59										5.1																								2	2				
58/ 57										2.6	2.6																							5	5				
56/ 55									2.6	5.1																								4	4				
54/ 53								2.6			2.6	5.1																						4	4				
52/ 51								2.6			2.6																								2	2			
50/ 49					2.6				2.6			2.6																							3	3			
48/ 47				5.1					2.6	5.1																									5	5	1		
46/ 45										2.6																									1	1	3		
44/ 43			5.1	2.6	2.6																														4	4	7		
42/ 41					2.6																														1	1	6	4	
40/ 39			2.6							5.1																								3	3	6	1		
38/ 37								2.6	2.6																										2	2	5	4	
36/ 35																																				4			
34/ 33																																				1	2		
32/ 31						2.6																													1	1	1	2	
30/ 29					2.6																														1	1	2	4	
28/ 27																																				1	1	1	
26/ 25																																					1		
24/ 23																																							
22/ 21																																						1	
20/ 19																																						1	
18/ 17																																						8	
16/ 15																																						3	
14/ 13																																						4	
12/ 11																																						1	
10/ 9																																						1	
8/ 8																																						1	
TOTAL			7.7	7.7	13.6	7.7	15.4	12.6	7.7	12.6	10.2	5.1																								39	39	39	39

Element (X)	Z ₁	Z ₂	Z ₃	Z ₄	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F						
Dry Bulb	29	29	29	29	29							90
Wet Bulb	29	29	29	29	29							90
Dew Point	29	29	29	29	29							90

USAFETAC FORM 0-26-5 (OL A) REVERSE SERVICES SERVICES OF THE FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

64,66-68
YEARS

NOV
MONTH

PAGE 1 2100-2300
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
52/ 51				7.7	7.7													2	2																
50/ 49				7.7														1	1																
46/ 45					7.7			7.7										2	2	2															
44/ 43			7.7					7.7										3	3	1															
42/ 41		15.4						7.7										3	3	3	2														
40/ 39																				1	4														
36/ 35																				1															
34/ 33																				1															
32/ 31																				2	1														
30/ 29					7.7													1	1																
26/ 25			7.7															1	1		1														
24/ 23																				1															
22/ 21																				1															
16/ 15																					1														
14/ 13																					4														
TOTAL		23.1	7.7	23.1	23.1	7.7	19.4										19	13	13	13															

Element (X)	\bar{X}	\bar{X}	\bar{X}	\bar{X}	No. Obs.	Mean No. of Hours with Temperature					Total	
						$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	
Rel. Hum.	88.0	78.0	68.0	58.0	19							90
Dry Bulb	32.0	32.0	32.0	32.0	19		19.0					90
Wet Bulb	18.1	18.1	18.1	18.1	19		19.0					90
Dew Point	18.1	18.1	18.1	18.1	19		19.0					90

USAFETAC FORM 0-26-5 (O.L.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NH
STATION STATION NAME

64, 66, 72
YEARS

DEC
MONTH

PAGE 1 0000-0200
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
44/43				40.0														2	2																
40/39																					1														
38/37																					1														
34/33																																			
32/31				20.0																	1														
26/25	20.0																	1	1	2															
24/23																					1														
18/17					20.0													1	1																
14/13																					1														
12/11																					1														
-24/-25																					1														
TOTAL	20.0		60.0	20.0														5	5	5	5														

Element (X)	Σx^2	Σx	Σx^2	Σx	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	10000	200	50.00000	10.00000	0	= 0 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	Total
Dry Bulb	3000	100	20.00000	10.00000	0		20.0					20.0
Wet Bulb	4000	120	27.00000	12.00000	0		20.0					20.0
Dew Point	3000	70	15.00000	7.00000	0	10.0	20.0					30.0

USAFETAC FORM 0-26-5 (O.L.A.) INVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 66 YEARS DEC
 STATION STATION NAME MONTH
 PAGE 1 0300-0500
 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
10/ 17				66.7														2	2																
12/ 11				33.3														1	1	2															
8/ 7																				1															
=16/-17																					1														
=18/-19																					1														
=20/-21																					1														
TOTAL				100														3	3	3	3														

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	1173	89	19.7		3		93.0					93
Wet Bulb	791	48	16.0		3		93.0					93
Dew Point	1017	52	18.3		3	93.0	93.0					93

USAFETAC FORM 0-26-5 (O.L.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73
YEARS

DEC
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
52/ 51				.4														1	1																
50/ 49			.4		.4													3	3																
48/ 47		.4		.4	.4													3	3	1															
46/ 45		.4		.7	.4													6	6	2	1														
44/ 43			1.1		.4													6	6	1	1														
42/ 41		.7	.7	.7														7	7	3	2														
40/ 39	.4	1.1	.7	1.1														9	9	10															
38/ 37	.4	1.1	2.2	1.1	1.1													19	19	8	4														
36/ 35	.4	1.1	2.2	1.1	1.1													22	22	13	10														
34/ 33	.4	1.1	1.1	1.1	1.1													18	18	16	11														
32/ 31	.7	.4	1.1	2.2	1.1	1.1												21	21	20	10														
30/ 29	.4	2.2	1.1	1.1	1.1													21	21	14	8														
28/ 27	.4	4.7	3.0	2.9														32	32	31	13														
26/ 25	.7	5.8	2.5	1.1														30	30	26	13														
24/ 23		2.2	3.5	1.1	.4													25	25	34	20														
22/ 21		2.2	1.1		.4													12	12	31	17														
20/ 19		4.0	1.1															16	16	22	17														
18/ 17		1.1	.7	.4														8	8	13	25														
16/ 15	.4		1.1															6	6	12	22														
14/ 13		1.1		.4														4	4	9	18														
12/ 11		.4	.7	.4														4	4	2	25														
10/ 9			.4															1	1	2	19														
8/ 7																				3	7														
6/ 5		.4																1	1	1	7														
4/ 3																				1	9														
2/ 1																					2														
0/ -1																					4														
-2/ -3																					1														
-4/ -5																					2														
-6/ -5																					1														
-12/-13																					3														
-16/-17																					1														
-22/-23																					1														
-26/-27																					1														
Element (K)	Σ K'	Σ K	I	σ _n	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 6 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

FORM 0-26-5 (O.L.A.) REVERSE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
 USAFETAC

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 61-73 DEC
 STATION STATION NAME YEARS MONTH
 PAGE 2 0600-0800
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
TOTAL	4.033	4.430	5.918	9.1	9.1	2.5	.7														275	275	275												

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Element (X)	Σ				No. Obs.	Mean No. of Hours with Temperature						Total
	X1	X2	X3	X4		≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Rel. Hum.	1227288	17784	60.5	17.001	275							93
Dry Bulb	28015	907	87.8	0.329	275		61.0					93
Wet Bulb	197695	7094	28.7	7.775	275		78.7					93
Dew Point	121054	4921	17.8	11.024	275	6.7	63.4					93

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STATION STALLION SITE NH STATION NAME 61-73 YEARS DEC MONTH
 PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28		29-30	= 31	Dry Bulb	Wet Bulb	Dew Point
62/ 61																		2	2		
60/ 59																		1	1		
58/ 57																		5	5		
56/ 55																		15	15		
54/ 53																		18	18		
52/ 51																		29	29		
50/ 49																		26	26	3	
48/ 47																		45	45	3	
46/ 45																		45	45	17	1
44/ 43																		43	43	20	1
42/ 41																		64	64	32	8
40/ 39																		69	69	29	7
38/ 37																		50	50	60	13
36/ 35																		51	51	74	33
34/ 33																		59	59	72	28
32/ 31																		46	46	108	28
30/ 29																		36	36	61	33
28/ 27																		37	37	66	40
26/ 25																		13	13	45	50
24/ 23																		10	10	37	37
22/ 21																		12	12	29	53
20/ 19																		4	4	12	64
18/ 17																		1	1	9	69
16/ 15																		2	2	3	49
14/ 13																				1	49
12/ 11																				2	29
10/ 9																					26
8/ 7																					15
6/ 5																					15
4/ 3																					12
2/ 1																					12
0/ 0																					5
0/ 0																					4
0/ 0																					3
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.						$\leq 6 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$	Total									
Dry Bulb																					
Wet Bulb																					
Dew Point																					

USAFETAC FORM 0-26-5 (O/L) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STATION STATION NAME 61-73 YEARS DEC MONTH
 PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
-6/-7																						1			
-10/-11																						2			
TOTAL	2.5	10.8	15.1	18.3	18.9	15.8	11.0	5.0	1.8	.7	.1							683	683	683					

Element (X)	ΣX	ΣX^2	ΣX^3	ΣX^4	No. Obs.	Mean No. of Hours with Temperature					Total	
Rel. Hum.						≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	
Rel. Hum.	2009185	20728	21.2	219.241	408							93
Dry Bulb	1000000	20000	20.0	80000	408		21.9					93
Wet Bulb	700000	21000	20.0	80000	408		20.0					93
Dew Point	200000	20000	20.0	80000	408	2.0	20.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
STATION STATION NAME

61-73 YEARS

DEC MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																					
72/ 71																	.2	1	1																							
68/ 67																			2	2																						
66/ 65																			6	6																						
64/ 63																			9	9																						
62/ 61																			13	13																						
60/ 59																			33	33																						
58/ 57																			28	28																						
56/ 55																			31	31																						
54/ 53																			34	34																						
52/ 51																			72	72																						
50/ 49																			60	60	15																					
48/ 47																			38	38	15																					
46/ 45																			56	56	28																					
44/ 43																			35	35	38																					
42/ 41																			48	48	66	9																				
40/ 39																			36	36	81	7																				
38/ 37																			27	27	109	14																				
36/ 35																			20	20	91	20																				
34/ 33																			18	18	68	28																				
32/ 31																			17	17	70	22																				
30/ 29																			10	10	27	40																				
28/ 27																			2	2	20	38																				
26/ 25																			3	3	21	40																				
24/ 23																			2	2	14	47																				
22/ 21																			2	2		73																				
20/ 19																					2																					
18/ 17																																										
16/ 15																																										
14/ 13																																										
12/ 11																																										
10/ 9																																										
8/ 7																																										
6/ 5																																										
4/ 3																																										

Element (X)	Σ ₁	Σ ₂	Σ	Σ ₂	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 86 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 61-73 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																				12	
0/ -1																				9	
-2/ -3																				4	
-4/ -5																				2	
-6/ -7																				2	
-10/ -11																				1	
-12/ -13																				1	
-18/ -19																				1	
TOTAL	1.5	4.2	3.9	0.8	9.5	17.1	16.1	16.0	11.7	7.2	3.0	.9					665	665	665		

Element (X)	2 H ⁺	2 H ⁻	Z	Q ₁	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Hum.	1.00000	0.99999	0.99999	0.99999	665	≥ 0 F	≥ 22 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	92
Dry Bulb	1.00000	0.99999	0.99999	0.99999	665		0.0	0.0				92
Wet Bulb	0.99999	0.99999	0.99999	0.99999	665		0.0	0.0				92
Dew Point	0.99999	0.99999	0.99999	0.99999	665	0.0	0.0					92

USAFETAC FORM 0-26-5 (OL A) REVISED PERIODIC SERVICES OF THE FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061
STATION

STALLION SITE NM
STATION NAME

61-73
YEARS

DEC
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL																							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																																				
66/ 67																																3	3																								
66/ 65																															5	5																									
64/ 63																															12	12																									
62/ 61																														9	9																										
60/ 59																														22	22																										
58/ 57																														38	38																										
56/ 55																														41	41																										
54/ 53																														46	46																										
52/ 51																														44	44	4																									
50/ 49																														42	42	7																									
48/ 47																														30	30	13	1																								
46/ 45																														20	20	19																									
44/ 43																														21	21	26	2																								
42/ 41																														31	31	47	4																								
40/ 39																														21	21	62	10																								
38/ 37																														15	15	74	7																								
36/ 35																														7	7	50	7																								
34/ 33																														13	13	43	20																								
32/ 31																														4	4	37	19																								
30/ 29																														9	9	25	20																								
28/ 27																														2	2	10	16																								
26/ 25																														2	2	14	32																								
24/ 23																																3	31																								
22/ 21																																1	40																								
20/ 19																																		37																							
18/ 17																																		16																							
16/ 15																																		32																							
14/ 13																																		23																							
12/ 11																																		28																							
10/ 9																																		24																							
8/ 7																																		12																							
6/ 5																																		7																							
4/ 3																																		5																							
2/ 1																																		9																							
Element (X)	2 _H	2 _R	2 _I	2 _A	No. Obs.				Mean No. of Hours with Temperature																																																
Rel. Hum.																																				Total																					
Dry Bulb																																																									
Wet Bulb																																																									
Dew Point																																																									

USAFETAC FORM 0-26-5 (OL A) REISSUED PERIODIC SERVICES OF THE FORM AIR COMMAND

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM
 STATION STATION NAME

61-73 YEARS

DEC MONTH

PAGE 2 1500-1700
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																
0/-1																						4															
-2/-3																						5															
-4/-5																						3															
-8/-9																						2															
-10/-11																						2															
-14/-15																						2															
-24/-25																						1															
TOTAL	1.4	4.8	2.2	3.9	8.7	13.0	12.1	16.7	21.3	7.8	4.6	2.2	.2					437	437		437																

Element (X)	ΣX^2	ΣX	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature						Total
Ref. Num.						= 6 F	= 32 F	= 67 F	= 73 F	= 80 F	= 93 F	
Dry Bulb	187124	1308	1308	1308	437		3.4	4.6				93
Wet Bulb	117124	1108	1108	1108	437		3.4	4.6				93
Dew Point	117124	1108	1108	1108	437	4.2	4.6					93

USAFETAC FORM 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 63-68.72 YEARS DEC
 STATION STATION NAME MONTH
 PAGE 1 1800-2000
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	≥ 31	Dry Bulb
60/59							9.1				4.5						3	3	
54/53								9.1									2	2	
52/51									4.5								1	1	
50/49										4.5							1	1	2
48/47							4.5										1	1	
44/43					4.5			9.1									2	2	
42/41				4.5					9.1								3	3	
40/39										4.5							1	1	1
38/37																		3	1
36/35																		2	
34/33		9.1					4.5										3	3	
32/31		4.5						4.5									2	2	6
30/29		4.5	4.5														2	2	3
28/27																			2
26/25																			2
24/23																			2
22/21																			1
20/19																			1
18/17																			2
16/15																			1
14/13																			6
12/11																			1
10/9																			1
TOTAL		18.2	4.5	4.5	9.1	22.7	18.2	9.1	9.1		4.5						22	22	22

Element (X)	Σ X ²	Σ X	X	Σ X ²	No. Obs.	Mean No. of Hours with Temperature					Total	
						≤ 6 F	≤ 22 F	≥ 67 F	≥ 73 F	≥ 80 F		≥ 93 F
Rel. Hum.	28800	924	44.722	381	22							
Dry Bulb	28800	924	44.722	381	22		14.5					9.3
Wet Bulb	28800	924	44.722	381	22		14.5					9.3
Dew Point	11200	440	22.361	195	22	4.5	14.5					9.3

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF STAC
 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93061 STALLION SITE NM 64,66,72 YEARS DEC
 STATION STATION NAME MONTH
 PAGE 1 2100-2300
 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)														TOTAL		TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb
48/ 47						22.2											2	2		
44/ 43				11.1													1	1		
40/ 39																			2	
38/ 37																			1	
34/ 33					33.3												3	3		
32/ 31																				1
30/ 29		11.1															1	1	1	
28/ 27																				3
26/ 25	11.1	11.1															2	2	4	
24/ 23																			1	1
22/ 21																				1
14/ 13																				2
12/ 11																				1
TOTAL	11.1	22.2		11.1	33.3	22.2											9	9	9	9

Element (X)	Z ₁	Z ₂	X	σ _x	No. Obs.	Mean No. of Hours with Temperature					Total	
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	11.1	22.2	33.3	22.2	9		21.0					93
Wet Bulb	11.1	22.2	33.3	22.2	9		22.2					93
Dew Point	11.1	22.2	33.3	22.2	9		22.2					93

USAFETAC FORM 0-26-5 (OL.A) REVERSE REVISION ERRORS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93061 STALLION SITE NM 61-73

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC	ANNUAL
00-02	MEAN	25.1	30.5	37.9	42.5	50.5	64.5	69.5	65.5	60.5	50.0	48.3	32.2	54.4
	S. D.	5.793	11.692	7.949		4.223	4.859	4.836	4.548	6.947	7.416		11.300	15.916
	TOTAL OBS	8	6	10	2	10	10	17	20	16	3	3	3	112
03-05	MEAN	24.2	31.9	40.9	45.5	52.9	59.8	66.7	63.3	57.8	46.8	36.8	16.0	51.1
	S. D.	6.647	10.111	7.083	6.207	5.215	5.769	2.584	2.494	5.923	6.377	5.154		13.326
	TOTAL OBS	10	14	29	21	20	17	21	42	24	23	11	3	275
06-08	MEAN	26.7	32.4	39.7	51.3	60.6	69.5	72.6	69.0	61.7	50.9	39.2	29.3	53.6
	S. D.	10.192	8.733	8.888	7.436	7.171	6.259	4.886	4.633	5.883	7.405	7.158	8.355	16.974
	TOTAL OBS	327	291	406	413	527	505	509	553	428	427	278	275	4943
09-11	MEAN	38.1	42.7	50.5	61.2	71.2	79.0	81.2	78.6	72.2	62.3	49.5	39.0	61.2
	S. D.	10.156	9.575	10.261	8.149	7.459	6.438	5.515	5.136	6.056	8.703	8.335	8.534	17.344
	TOTAL OBS	730	667	866	816	825	808	892	898	684	726	666	683	9169
12-14	MEAN	47.2	50.8	58.1	67.7	77.6	83.4	87.6	84.8	78.5	69.7	57.5	47.7	68.4
	S. D.	10.228	10.424	10.833	8.341	7.422	6.870	5.646	5.177	6.036	8.696	8.507	8.588	16.625
	TOTAL OBS	747	683	860	809	813	813	799	846	685	717	670	665	9111
15-17	MEAN	49.4	52.6	60.3	69.4	78.9	86.5	88.7	83.7	79.3	71.4	58.9	49.3	67.9
	S. D.	10.244	10.956	11.242	8.446	7.069	7.638	6.113	6.178	6.488	8.564	8.701	8.546	16.341
	TOTAL OBS	469	446	347	482	365	382	379	402	329	324	443	427	2049
18-20	MEAN	35.7	40.6	52.4	62.5	71.7	80.0	83.4	79.1	73.3	64.0	48.9	43.4	63.9
	S. D.	8.279	9.025	10.958	6.829	6.469	7.783	6.892	5.644	5.843	4.890	7.993	10.103	16.463
	TOTAL OBS	20	21	28	17	22	22	28	24	21	22	29	22	440
21-23	MEAN	31.1	34.5	48.6	54.0	61.1	70.0	78.0	72.7	65.7	54.8	42.6	35.3	60.2
	S. D.	8.244	8.941	8.997	8.462	4.576	4.793	4.359	3.537	5.556	4.389	7.600	8.930	14.727
	TOTAL OBS	12	10	27	11	23	22	20	29	22	17	12	9	262
ALL HOURS	MEAN	41.5	48.7	53.1	62.9	71.8	80.0	82.8	79.2	72.8	63.7	52.3	42.6	63.2
	S. D.	12.772	12.176	12.540	10.462	9.495	9.304	8.259	8.283	8.997	11.163	10.697	10.922	17.739
	TOTAL OBS	2268	2160	2783	2284	2647	2622	2808	2816	2272	2202	2123	2099	29261

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93061 STALLION SITE NM

61-73

STATION	STATION NAME												YEARS	
HRS (L S T)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00-02	MEAN	23.4	28.5	28.7	30.5	46.4	52.9	58.0	57.5	52.8	43.8	41.3	27.6	46.0
	S. D.	5.829	12.341	4.029		8.017	3.536	7.697	4.524	8.274	10.756		11.480	14.311
	TOTAL OBS	8	6	10	2	10	10	17	20	16	5	3	5	112
03-05	MEAN	23.0	27.6	31.0	33.6	42.4	49.0	60.6	58.5	50.9	38.6	30.4	10.3	43.6
	S. D.	5.784	8.949	5.333	3.784	6.413	4.955	2.778	2.491	6.300	6.992	3.613		13.391
	TOTAL OBS	10	14	29	31	10	17	31	42	34	21	11	1	273
06-08	MEAN	23.9	27.7	31.9	39.4	46.3	54.1	61.9	60.0	54.0	43.1	33.7	25.7	44.5
	S. D.	8.719	7.430	6.460	5.314	5.921	5.216	2.560	3.138	5.763	6.683	6.141	7.770	14.002
	TOTAL OBS	319	291	406	413	327	303	309	322	428	427	278	275	4933
09-11	MEAN	31.0	34.0	37.8	44.0	50.7	57.0	63.8	62.5	57.9	48.5	39.4	32.0	47.0
	S. D.	7.921	6.886	6.266	4.728	5.251	4.937	2.013	2.617	4.938	6.280	5.626	6.604	12.633
	TOTAL OBS	742	686	866	813	825	808	802	828	683	724	669	683	9157
12-14	MEAN	35.9	37.8	41.1	48.2	52.4	58.1	64.3	63.2	59.1	51.1	42.9	36.6	49.5
	S. D.	7.303	6.702	6.016	4.313	4.551	4.281	2.066	2.572	4.611	5.641	5.020	5.699	11.184
	TOTAL OBS	741	683	838	804	809	812	799	844	684	717	670	645	9090
15-17	MEAN	36.8	38.5	42.0	48.6	52.7	58.0	63.9	62.6	59.0	50.9	43.2	37.2	48.4
	S. D.	7.000	6.612	5.913	4.248	3.973	4.023	2.217	2.612	4.286	5.039	4.877	5.330	10.709
	TOTAL OBS	487	463	564	478	363	380	379	402	339	354	445	437	3023
18-20	MEAN	29.9	30.0	39.6	43.5	50.6	54.5	61.7	61.1	56.7	48.7	38.6	34.3	48.8
	S. D.	7.154	6.103	5.006	3.939	4.447	3.165	3.096	3.066	5.423	5.393	5.642	6.753	11.360
	TOTAL OBS	20	21	38	17	32	30	38	34	31	33	29	22	437
21-23	MEAN	27.8	28.2	36.1	39.3	46.3	51.2	59.3	60.0	53.6	46.9	36.6	30.2	47.9
	S. D.	7.436	9.449	4.543	3.628	3.049	4.336	4.531	3.791	6.696	8.721	7.534	6.476	12.191
	TOTAL OBS	12	10	27	11	22	22	30	29	38	17	12	9	261
ALL HOURS	MEAN	32.7	33.2	38.7	44.3	50.3	56.7	63.4	62.1	57.5	48.3	40.3	33.7	47.6
	S. D.	8.792	7.782	7.014	5.265	5.684	4.831	2.560	3.049	5.424	6.745	6.267	7.431	12.253
	TOTAL OBS	2220	2128	2778	2269	2629	2614	2608	2816	2273	2302	2123	2099	29298

DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93061 STALLION SITE NM
 STATION STATION NAME

01-73
 YEARS

HRS (LST)	MEAN	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	S D	19.0	24.0	12.4	9.0	30.6	41.9	48.7	51.5	45.9	36.4	33.0	15.4	36.7
	S D	7.910	15.492	3.471		19.306	16.236	14.970	8.918	12.301	16.149		23.860	18.802
	TOTAL OBS	8	6	10	2	10	10	17	20	16	5	3	5	112
03-05	MEAN	19.8	19.9	13.7	17.5	28.4	38.6	56.8	55.4	44.5	27.8	19.7	-18.3	33.9
	S D	6.647	11.007	8.469	9.430	13.926	8.959	4.956	4.143	10.088	10.613	4.149		19.073
	TOTAL OBS	10	14	29	21	20	17	21	42	24	23	11	3	275
06-08	MEAN	16.7	19.1	19.2	23.5	30.1	40.8	55.2	54.3	47.8	34.4	25.7	17.9	34.5
	S D	11.068	9.676	9.362	10.104	12.288	11.111	5.678	5.649	8.765	10.096	8.520	11.066	16.881
	TOTAL OBS	319	291	406	412	527	505	509	555	428	427	278	275	4933
09-11	MEAN	19.3	20.7	20.1	23.0	30.0	38.9	53.5	52.7	47.6	34.7	26.7	20.7	32.6
	S D	10.249	10.048	9.382	9.978	11.995	11.627	5.304	5.790	8.982	10.433	8.174	9.731	15.773
	TOTAL OBS	743	684	866	812	825	808	802	838	682	724	666	682	9158
12-14	MEAN	19.2	19.5	18.4	20.2	27.0	35.8	50.4	49.9	45.1	33.2	25.6	20.6	30.6
	S D	10.318	10.324	10.007	10.571	11.718	11.977	6.232	6.475	9.209	10.775	8.191	9.692	15.402
	TOTAL OBS	741	485	888	804	809	812	799	846	684	717	670	665	9090
15-17	MEAN	18.2	18.2	17.3	18.5	26.1	31.9	46.5	47.7	44.0	30.8	24.3	19.5	27.8
	S D	10.607	10.800	10.509	11.289	11.809	12.438	7.219	7.641	9.845	10.686	8.415	10.605	15.311
	TOTAL OBS	467	445	344	478	363	380	279	402	329	324	443	427	2023
18-20	MEAN	19.5	9.7	16.8	16.6	26.6	30.8	46.4	48.9	43.4	32.4	24.5	20.4	31.1
	S D	12.163	10.929	10.157	11.342	16.004	11.300	11.479	9.210	11.462	13.012	10.706	10.500	16.701
	TOTAL OBS	20	21	22	17	22	20	28	24	21	22	27	22	427
21-23	MEAN	19.7	13.6	17.5	19.5	27.3	31.4	48.2	51.3	47.4	35.0	28.2	22.0	34.9
	S D	16.002	7.481	6.908	11.159	17.455	15.579	11.405	8.268	12.813	16.685	12.458	7.141	16.079
	TOTAL OBS	12	10	27	11	23	22	20	29	28	17	13	9	261
ALL HOURS	MEAN	18.7	19.3	18.7	21.2	29.3	37.3	52.0	51.4	46.2	33.5	25.4	20.0	31.5
	S D	10.518	10.398	9.829	10.622	12.271	12.071	6.808	6.777	9.453	10.719	8.402	10.231	16.003
	TOTAL OBS	2220	2158	2778	2269	2629	2614	2600	2816	2272	2302	2125	2099	29299

DATA PROCESSING BRANCH
 ETAC/USAF
 AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93061 STALLION SITE NM 61-73 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	99.8	93.9	80.4	71.3	62.4	49.8	39.0	25.0	10.0	58.4	2320
FEB		98.1	85.1	70.2	57.8	45.9	35.3	17.1	11.5	5.3	48.2	2158
MAR		95.0	71.2	43.3	27.7	17.7	8.7	5.2	3.8	1.1	32.8	2778
APR		88.4	63.2	22.7	13.7	10.3	6.3	3.3	2.1	.1	26.5	2569
MAY		84.9	55.4	39.3	28.3	18.3	9.2	2.9	.7	.1	29.6	2639
JUN		89.8	61.3	41.9	26.9	18.3	12.7	6.1	3.0	1.6	31.5	2614
JUL		98.3	87.0	67.6	51.9	38.8	24.6	11.8	6.8	.8	44.0	2605
AUG		99.6	92.4	77.2	59.9	43.4	31.2	21.5	11.8	4.1	49.3	2816
SEP		99.6	92.4	77.0	60.5	42.9	29.8	18.2	10.9	2.0	48.7	2273
OCT		98.9	83.6	63.3	43.9	29.9	22.8	16.4	12.4	3.2	43.3	2302
NOV		99.3	90.5	77.1	57.9	40.3	29.2	20.8	6.5	3.0	47.3	2123
DEC		99.3	82.3	67.8	53.0	38.3	30.1	18.7	13.9	6.6	46.4	2099
TOTALS		96.0	79.9	60.7	46.4	33.7	24.2	15.1	9.0	3.1	42.2	29298

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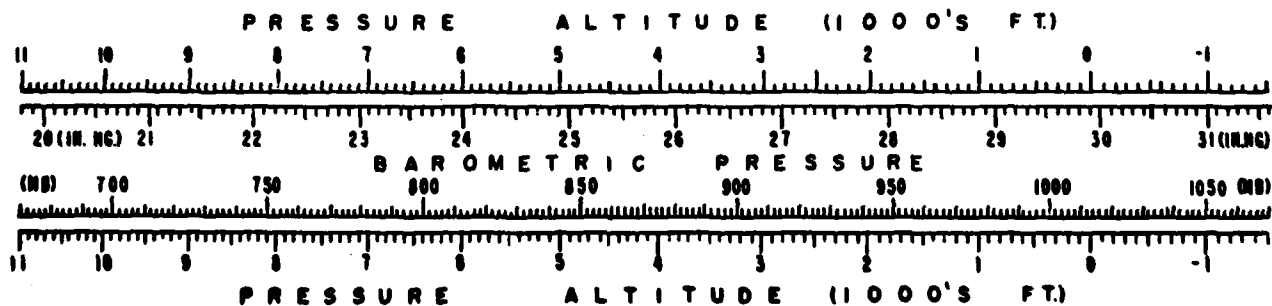
PART F PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
 Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
 METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH
 USAF ETAC
 AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93061 STALLION SITE NM

61-73

STATION	STATION NAME	YEARS												
HRS (L S T)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
02	MEAN S D TOTAL OBS	25.170 .172 3	24.960 .163 2	25.122 .163 4		25.013 .120 3	25.120 .120 1	25.066 .074 5	25.139 .094 7	25.080 .124 6	24.970 .124 1		25.140 .141 1	25.090 .135 32
05	MEAN S D TOTAL OBS	25.017 .331 4	24.930 .294 7	25.014 .141 12	25.086 .152 14	25.149 .124 14	25.056 .115 9	25.136 .066 16	25.139 .099 20	25.073 .130 15	25.126 .120 13	25.140 .123 6	25.100 .123 1	25.093 .145 131
08	MEAN S D TOTAL OBS	25.118 .149 253	25.102 .148 228	25.045 .149 289	25.057 .141 273	25.091 .113 274	25.107 .096 267	25.171 .061 266	25.165 .083 286	25.152 .096 227	25.161 .129 241	25.140 .155 222	25.097 .183 228	25.116 .135 3054
11	MEAN S D TOTAL OBS	25.125 .147 269	25.106 .148 229	25.035 .152 288	25.040 .145 272	25.071 .114 275	25.084 .098 271	25.154 .060 268	25.155 .079 286	25.143 .095 228	25.151 .130 241	25.133 .153 222	25.106 .141 227	25.107 .135 3036
14	MEAN S D TOTAL OBS	25.055 .159 268	25.030 .146 228	24.965 .151 287	24.978 .141 268	25.011 .113 270	25.026 .095 269	25.099 .061 262	25.100 .082 279	25.085 .094 227	25.084 .144 238	25.067 .161 222	25.037 .178 219	25.043 .138 2017
17	MEAN S D TOTAL OBS	25.175 .143 13	25.009 .164 16	24.961 .130 23	24.989 .139 13	24.937 .109 25	24.957 .108 28	25.097 .067 15	25.051 .110 23	25.044 .091 27	25.070 .140 22	25.014 .137 21	25.057 .146 16	25.021 .136 242
20	MEAN S D TOTAL OBS	25.110 .207 5	25.090 .194 5	24.975 .159 10	25.012 .100 5	24.947 .095 14	24.962 .120 15	25.087 .084 12	25.093 .090 16	25.085 .098 12	25.105 .163 10	25.000 .111 10	25.156 .156 5	25.041 .136 120
23	MEAN S D TOTAL OBS	25.057 .194 3	25.020 .194 4	25.050 .130 7	25.110 .091 2	25.026 .075 5	25.000 .075 7	25.110 .079 9	25.146 .081 9	25.126 .087 10	25.170 .173 4	24.993 .173 3	25.133 .133 3	25.084 .127 60
ALL HOURS	MEAN S D TOTAL OBS	25.101 .157 778	25.076 .154 719	25.014 .155 920	25.026 .146 847	25.054 .120 880	25.060 .106 867	25.139 .070 833	25.138 .088 926	25.122 .101 753	25.130 .139 770	25.109 .159 706	25.081 .182 700	25.087 .140 9719

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