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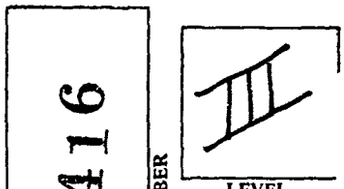

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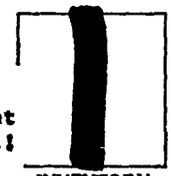

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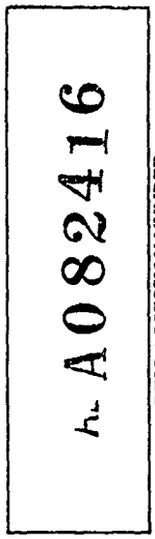

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS- 80/024	2 GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Mountain Home AFB, Mountain Home, Idaho		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG. REPORT NUMBER
7 AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
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11 CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12 REPORT DATE 10 Mar 80 13 NUMBER OF PAGES p.
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17 DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18 SUPPLEMENTARY NOTES

This supersedes AD-A 072037

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 Mountain Home AFB, Mountain Home, Idaho

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)

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

* Idaho * Mountain Home, ID

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.

USAFETAC/DS-80/24

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MOUNTAIN HOME AFB ID WBAN# 24106
N 43 03 W 115 52 FLD ELEV 2996 FT MUO WMO #

PARTS A-F

POR FROM HOURLY OBS: SEP 67 - DEC 79, JAN 73 - AUC 79
POR FROM DAILY OBS : SEP 51 - AUG 79

HOUR CONVERSION GMT TO LST = -7

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This technical report has been reviewed and is approved for publication.

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FOR THE COMMANDER

Walter S. Burgmann

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Scientific & Technical
Information Officer

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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	PART E	DAILY MAX, MIN, & MEAN TEMP
	ATMOSPHERIC PHENOMENA		EXTREME MAX & MIN TEMP
PART B	PRECIPITATION		PSYCHROMETRIC-DRY VS WET BULB
	SNOWFALL		MEAN & STD DEV - (DRY BULB, WET BULB, & DEW POINT)
	SNOW DEPTH		RELATIVE HUMIDITY
PARTC	SURFACE WINDS		
PART D	CEILING VERSUS VISIBILITY	PART F	STATION PRESSURE
	SKYCOVER		SEA LEVEL PRESSURE

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_____

S74-29968

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
24106	MOUNTAIN HOME AFB IDAHO	N 43 03	W 115 52	2996	MUO	

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)	HT. BARO.	
1	Mountain Home AFB Idaho	AFB	Sep 51	Sep 66	N 43 03	W 115 51	3004	2992	24
2	Same	Same	Oct 66	Dec 72	Same	W 115 52	2996	2991	24
3	Same	Same	Jan 73	Aug 79	Same	Same	Same	Same	24

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	Sep 51	Located on control tower.	Selsyn	ML-144	65 ft	
2	Mar 56	Located 2500 ft SW of ROS, 750 ft from the NW-SE Rnwy.	AN/GMQ-11	RC-2	11 ft	
3	Mar 58	Located between the active rnwys 1/2 mile from ROS.	Same	Same	10 ft	
4	Apr 60	Located 2500 ft SW of ROS, 750 ft from NW-SE rnwy.	Same	Same	11 ft	
5	Mar 64	1. Located 600 ft from centerline, 1500 ft in from end rnwy 12 on right side.	Same	Same	13 ft	
		2. Located 500 ft from centerline, 1200 ft in from end rnwy 30 on left side.	Same		13 ft	

CONTINUED ON REVERSE SIDE

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	
6	Oct 66	1. Located 554 ft from centerline, 1200 ft from end rnwy 12.	Same	Same	Same	
		2. Located 520 ft from centerline, 750 ft from end rnwy 30.	Same		Same	
7	Mar 69	1. Same	Same	RO-362	Same	
		2. Same	Same		Same	
8	Nov 70	1. Same	AN/GMQ-20	Same	Same	
		2. Same	Same		Same	
9	Aug 79	1. Same	Same	Same	Same	
		2. Same	Same		Same	

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A

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 thunderstorm, 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.

74-29089

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

2P1 C STATION | MOUNTAIN HOME AFB ID STATION NAME | 66-70,73-79 YEARS | JAN 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	01-03		5.8		5.6		11.1	15.2	.8	.5		16.1	930
	04-06		6.8		7.4		13.5	13.0	.5			13.4	930
	07-09		7.1	.2	9.8		16.7	14.3	1.1	.2		15.5	930
	10-11		6.5	.1	11.2		17.2	12.8	.6	.5		13.9	930
	12-14		4.6	.5	7.4		12.3	7.2	.9	.4		8.1	930
	15-17		5.6	.3	6.6		12.2	4.8	.8	.3		5.6	930
	18-20		4.8		7.5		12.0	6.9	.5	.5		7.5	930
	21-23		5.6	.1	7.2		12.4	12.4	1.5	.1		12.7	930
TOTALS			6.0	.2	7.8		13.4	10.6	.8	.3		11.6	7449

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

24156 | MOUNTAIN HOME AFB ID | 68-70,73-79 | 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		4.3		4.6		8.0	6.4		.1		6.5	846
	03-05		4.6	.2	7.4		11.8	7.6	.2	.2		8.0	846
	06-08		4.1		7.7		11.3	9.5	.5	.1		9.9	846
	09-11		3.4		7.4		10.8	8.4	.1	.1		8.6	846
	12-14		3.7		4.7		7.9	3.3		.4		3.7	846
	15-17		4.7		4.1		6.4	2.4	.1	.4		2.8	846
	18-20		5.8		4.3		9.2	3.9	.4		.4	4.3	846
	21-23		3.5		3.5		6.9	5.1			.4	5.4	846
TOTALS			4.3	.0	5.4		9.3	5.8	.2	.2	.1	6.2	6768

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WEATHER CONDITIONS

24176 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAR (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.
MAR	00-02	.1	3.9		2.6		6.2	1.3			.2	1.5	930
	03-05		2.6		2.6		5.0	1.6				1.6	929
	06-08		3.8		3.3		6.8	1.8				1.8	930
	09-11		3.7		4.4		7.3	2.4				2.4	930
	12-14	.1	3.7		2.5		5.8	.3			.6	1.0	930
	15-17	.2	4.3		1.4		5.7	.3			.8	1.1	930
	18-20	.1	5.4	.1	1.6		7.0	.2			.4	.6	930
	21-23		4.0		1.6		5.4	.4			.4	.9	930
TOTALS		.1	3.9	.0	2.5		6.2	1.0			.3	1.4	7439

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

24176	MOUNTAIN HOME AFB ID	68-70,73-79	APR
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.
APR	00-02		4.8		1.0		5.1	.7			.6	1.2	897
	03-05		6.0		2.0		7.1	1.2		.1	.1	1.4	898
	06-08		5.7		1.4		6.5	.9				.9	898
	09-11	.1	5.2		1.6		6.1	1.6			.2	1.8	900
	12-14	.3	5.4		1.2		6.1	.1				.1	897
	15-17	.2	4.9		.6		5.4	.2				.2	897
	18-20	.2	4.6		.7		4.9	.3			.3	.7	897
	21-23	.2	4.1		1.2	.1	4.6	.4			.6	1.0	897
TOTALS		.1	5.1		1.2	.0	5.7	.7		.0	.2	.9	7181

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | MAY (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.
MAY	00-02	.1	2.3				2.3						930
	03-05		3.8				3.8						930
	06-08		3.3				3.3	.2				.2	930
	09-11		4.1				4.1						930
	12-14	.4	4.1		.1	.1	4.2				.2	.2	930
	15-17	.5	3.7		.1		3.7						930
	18-20	1.1	4.2		.2		4.2				.1	.1	929
	21-23	.1	2.5				2.5				.3	.3	930
TOTALS		.3	3.5		.1	.0	3.5	.0			.1	.1	7439

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

24176 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-79,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	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.
JUN	00-02	.6	3.6				3.6	.3	.1			.4	900
	03-05	.4	3.6				3.6	.4				.4	900
	06-08		3.6				3.6	.2				.2	900
	09-11	.1	3.9				3.9	.2				.2	900
	12-14	.8	4.1				4.1	.2			.1	.3	900
	15-17	1.2	4.0				4.0	.1				.1	900
	18-20	1.2	4.3				4.3				1.1	1.1	900
	21-23	1.4	4.2				4.2		.2		.4	.7	900
TOTALS		.7	3.9				3.9	.2	.0		.2	.4	7200

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WEATHER CONDITIONS

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (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.
JUL	00-02	.6	2.0				2.0						930
	03-05	.8	2.5				2.5						930
	06-08	.5	2.2				2.2						930
	09-11	.4	1.8				1.8						930
	12-14	.3	1.3				1.3				.1	.1	930
	15-17	1.1	1.4				1.4				.3	.3	930
	18-20	1.5	1.7				1.7				.3	.3	930
	21-23	1.6	2.3				2.3				.3	.3	930
TOTALS		.9	1.9				1.9				.1	.1	7440

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24156 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (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		1.5				1.5	.2	.1		.1	.4	930
	03-05	.2	2.5				2.5				.1	.1	930
	06-08	.3	3.0				3.0	.5				.5	930
	09-11	.3	3.5				3.5	.3				.3	930
	12-14	.2	2.5				2.5						930
	15-17	1.2	2.9				2.9				.1	.1	929
	18-20	.9	2.4				2.4	.1			.3	.4	927
	21-23	.9	1.8				1.8						927
TOTALS		.5	2.5				2.5	.1	.0		.1	.2	7433

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (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.
SEP	00-02		1.8				1.8	.2			.2	.4	900
	03-05	.2	3.1				3.1	.9				.9	900
	06-08	.1	3.1				3.1	.2				.2	900
	09-11	.2	2.8				2.8						900
	12-14	.2	2.8				2.8		.1			.1	900
	15-17	.2	2.3				2.3						900
	18-20	1.1	2.7				2.7				.3	.3	900
	21-23	.2	2.8				2.8				.3	.3	900
TOTALS		.3	2.7				2.7	.2	.0		.1	.3	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24156 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | OCT 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.
OCT	00-02		4.6		.1		4.6	.9				.9	930
	03-05		5.1		.4		5.1	1.6				1.6	930
	06-08		3.7		.3		3.7	1.6				1.6	930
	09-11		4.3		.2		4.4	1.0				1.0	930
	12-14		4.0		.2		4.0				.1	.1	930
	15-17		3.2		.1		3.2				.1	.1	930
	18-20		4.1				4.1	.3			.4	.8	930
	21-23		4.1				4.1	.6				.6	930
TOTALS		.0	4.1		.2		4.2	.8			.1	.8	7440

USAFETAC FORM JULY 64 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24156 | MOUNTAIN HOME AFB ID | 67-72,73-78 | NOV
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.
NOV	00-02		6.1	.3	1.4		7.4	5.2		.1		5.3	900
	03-05		6.8		2.0		8.6	7.2				7.2	900
	06-08		6.4		2.6		8.8	7.9		.1		8.0	900
	09-11		5.1	.2	3.6		9.8	6.1		.3	.2	6.7	900
	12-14		5.1		3.5		8.9	1.9		.3		2.2	900
	15-17		4.6		2.8		7.6	1.1		.4		1.6	900
	18-20		5.6	.2	2.2		8.7	2.6	.1	.3		2.9	900
	21-23		8.0	.1	1.7		9.6	3.8	.2	.1		3.9	900
TOTALS			6.1	.1	2.5		8.6	4.5	.0	.2	.0	4.7	7200

USAFETAC FORM 0-10-5(OL-A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) DEC (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		4.1		6.1		9.8	7.8	.3	.2		8.3	930
	03-05		4.7	.2	6.9		11.0	9.1	1.1	.4		10.2	93
	06-08		4.4	.3	7.7		11.9	9.1	.4	.6		10.0	930
	09-11		4.2	.1	4.8		8.9	6.8	.1	.1		7.0	930
	12-14	.1	4.2	.1	5.1		8.6	4.2				4.2	930
	15-17		4.7	.1	4.8		9.4	3.9				3.9	929
	18-20		5.6		5.0		9.9	5.0				5.0	927
	21-23		5.7		5.7		10.9	5.8				5.8	927
TOTALS		.0	4.7	.1	5.8		10.1	6.5	.2	.2		6.8	7433

680

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

24156 | MOUNTAIN HOME AFB ID | 67-70,73-79 | 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		0.0	.2	7.8		13.4	10.8	.8	.3		11.6	7440
FEB			4.3	.0	5.4		9.3	5.8	.2	.2	.1	6.2	6766
MAR		.1	3.9	.0	2.5		6.2	1.0			.3	1.4	7439
APR		.1	5.1		1.2	.0	5.7	.7		.0	.2	.9	7181
MAY		.3	3.5		.1	.0	3.5	.0			.1	.1	7439
JUN		.7	3.9				3.9	.2	.0		.2	.4	7200
JUL		.9	1.9				1.9				.1	.1	7440
AUG		.5	2.5				2.5	.1	.0		.1	.2	7433
SEP		.3	2.7				2.7	.2	.0		.1	.3	7200
OCT		.0	4.1		.2		4.2	.8			.1	.8	7440
NOV			6.1	.1	2.5		8.6	4.5	.0	.2	.0	4.7	7200
DEC		.0	4.7	.1	5.8		10.1	6.5	.2	.2		6.8	7433
TOTALS		.2	4.1	.0	2.1	.0	6.0	2.6	.1	.1	.1	2.8	87613

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 5/8 mile.

574-23000

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX**WEATHER CONDITIONS**XX
XXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

24136	MOUNTAIN HOME AFB ID	51-79	ALL
STATION	STATION NAME	YEARS	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		28.1	2.4	41.1		56.6	30.9	3.5	1.2		32.9	868
FEB		.1	30.1	1.1	30.5	.3	48.7	19.0	1.3	1.5	.1	20.7	791
MAR		1.3	32.0	.1	21.8	.8	42.5	6.0		.3	.3	6.6	868
APR		2.5	33.7		6.9	1.2	36.0	3.1		.1	.4	3.6	839
MAY		6.9	34.4		1.9	1.2	34.8	1.7	.1		1.0	2.9	858
JUN		11.1	33.1			1.1	33.2	1.3	.1		.2	1.7	840
JUL		8.8	17.2			.5	17.3		.1		.7	.8	868
AUG		8.3	17.7			.2	17.7	.5	.1		1.2	1.7	868
SEP		4.4	18.3		.1		18.3	1.4	.6		1.0	3.0	840
OCT		1.6	25.5		2.2	.2	26.3	4.0	.5	.1	.8	5.3	868
NOV		.6	33.7	.8	14.4	.4	40.7	14.5	.6	.5	.1	15.0	840
DEC		.2	28.1	2.5	34.9	.1	51.3	27.8	3.1	1.3		29.1	868
TOTALS		3.8	27.7	.6	13.0	.5	35.3	9.2	.8	.4	.5	10.3	10216

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

*1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

*2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

74-2778

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 51-79 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	06-10	11-25	26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	42.4	25.0	5.2	11.6	5.4	6.5	3.3	.6						32.6	868	1.06	2.92	.18
FEB	50.2	25.2	4.8	7.5	4.6	5.4	2.4							24.7	791	.65	1.86	.14
MAR	55.9	20.7	4.5	7.3	3.9	6.2	1.4	.1						23.4	868	.64	1.74	TRACE
APR	63.0	16.2	2.1	6.7	5.0	5.4	1.4	.2						20.8	840	.65	1.92	.07
MAY	63.9	16.8	3.0	7.3	2.9	3.6	1.6	.8						19.3	858	.69	2.15	.06
JUN	65.2	15.3	3.9	5.0	3.5	3.3	2.3	1.3	.2					19.5	839	.87	2.21	TRACE
JUL	81.7	12.1	1.4	1.3	.8	1.2	1.4	.2						6.2	867	.30	1.70	TRACE
AUG	81.1	10.7	1.7	2.2	1.5	1.6	.7	.3	.1					8.2	868	.37	3.34	.00
SEP	81.0	8.9	1.5	3.5	1.1	2.1	1.4	.5						10.1	840	.39	1.62	.00
OCT	73.3	12.9	2.0	5.0	2.8	3.0	1.0	.1						13.8	868	.41	1.64	.00
NOV	58.9	15.4	3.1	9.2	5.1	6.1	2.4	.4						26.2	840	.85	2.08	.10
DEC	48.0	22.8	4.6	11.3	4.3	6.3	2.3	.3						29.1	868	.86	1.95	TRACE
ANNUAL	63.7	16.8	3.1	6.5	3.4	4.2	1.8	.4	.0					19.5	10215	7.74		

1210-WS FORM JUL 64 0-15-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

(FROM DAILY OBSERVATIONS)

24106 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
51-79 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP.	OCT	NOV	DEC	ALL MONTHS
51									TRACE	.32	.19	.34	
52	.63	.29	.48	.20	.67	.70	.29	TRACE	TRACE	.00	.22	.18	.70
53	.65	.22	.11	.48	.88	.61	.44	.02	.30	.06	.32	.27	.88
54	.26	.14	.26	.16	.16	.69	TRACE	.06	.02	.48	.20	.32	.69
55	.37	.34	.20	.30	.55	.16	.03	TRACE	.05	.12	.41	.38	.55
56	.41	.26	.11	.06	.30	.10	.10	.01	TRACE	.42	.16	.45	.45
57	.25	.45	.40	.12	.49	.08	.01	.01	.13	.13	.35	.59	.59
58	.42	.28	.23	.48	.34	.69	.19	.27	.02	TRACE	.33	.18	.69
59	.21	.22	.13	.13	.36	.08	.03	.11	.52	.21	.08	.40	.52
60	.21	.50	.64	.07	.12	TRACE	.19	.11	.17	.16	.49	.17	.64
61	.15	.26	.43	.10	.02	.07	.30	.02	.65	.18	.12	.45	.65
62	.23	.23	.30	.14	.87	.19	TRACE	.20	.22	.15	.33	.08	.87
63	.61	.31	.07	.26	.35	.60	TRACE	.04	.16	.07	.61	.24	.61
64	.35	.13	.08	.25	.74	.56	.01	TRACE	.34	.03	.17	.58	.74
65	.46	.14	TRACE	.37	.21	.53	.13	.67	.12	.13	.59	.25	.67
66	.12	.18	.16	.45	.16	.24	.06	TRACE	.02	.02	.28	.32	.45
67	.27	.19	.50	.30	.30	.60	.07	.08	.04	.10	.42	.30	.60
68	.14	.31	.14	.11*	.86	1.13	TRACE	.93	.03	.26	.75	.60	1.13
69	.20	.16	.23	.84	.04	.45	.02	.00	.13	.19	.17	.34	.84
70	.64	.06	.20	.24	.10	.50	.47	1.29	.46	.17	.44	.31	1.29
71	.50	.13	.26	.15	.08	1.40	TRACE	.05	.33	.12	.36	.36	1.40
72	.33	.12	.30	.22	.31*	.62*	.01	.15	.55	.48	.35	.33	* .62
73	.22	.21	.06	.33	.15	.05	.35	.09	.36	.34	.23	.36	.36
74	.29	.12	.31	.45	.06	.31	.01	.10	.00	.35	.12	.27	.45
75	.21	.25	.12	.16	.11	.44	.46	.01	TRACE	.62	.20	.13	.62
76	.30	.33	.26	.52	.10	.44	.31	.30	.52	.17	.10	TRACE	.52
77	.12	.15	.10	.08	.24	.23	.81	.50	.11	.01	.29	.24	.81
78	.40	.44	.18	.40	.18	.10	.56	.19	.39	TRACE	.28	.12	.56
79	.50	.34	.17	.23	.07	.09	.05	.10					
MEAN	.338	.241	.230	.271	.295	.409	.181	.190	.201	.189	.306	.306	.686
S. D.	.163	.109	.150	.178	.251	.340	.216	.307	.202	.164	.164	.147	.240
TOTAL OBS.	868	791	868	840	858	839	867	868	840	868	840	868	10215

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 51-79 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT.	NOV.	DEC.	ALL MONTHS
51									TRACE	.99	.70	1.15	
52	1.22	1.06	1.12	.39	1.57	1.27	.38	TRACE	TRACE	.00	.28	.37	7.66
53	1.62	.45	.36	.71	2.12	1.60	.44	.02	.30	.09	.49	1.00	9.20
54	.51	.19	.67	.22	.16	1.19	TRACE	.11	.02	.48	.61	.41	4.57
55	1.06	.47	.68	1.08	1.14	.49	.03	TRACE	.05	.23	1.31	1.09	7.63
56	2.36	.38	.29	.07	1.33	.30	.10	.02	TRACE	1.00	.17	.76	6.78
57	.43	1.16	1.23	.36	1.64	.15	.01	.01	.13	.45	.77	1.43	7.77
58	.88	.87	.81	.99	.60	1.68	.43	.27	.03	TRACE	.66	.41	7.63
59	.75	.51	.35	.24	1.20	.16	.03	.28	1.62	.44	.10	.75	6.43
60	.83	1.18	1.17	.11	.52	TRACE	.31	.14	.22	.34	1.32	.22	6.36
61	.18	.56	1.17	.17	.07	.14	.42	.07	.95	.55	.37	.74	5.39
62	.78	.66	.76	.41	2.15	.29	TRACE	.47	.28	.25	1.03	.13	7.21
63	1.12	1.15	.08	1.03	.67	1.72	TRACE	.04	.33	.20	1.98	.72	9.04
64	.95	.19	.25	.67	1.02	1.72	.03	TRACE	.34	.05	1.00	1.95	8.37
65	1.75	.33	TRACE	1.46	.40	.94	.16	1.27	.24	.13	1.37	.48	8.53
66	.31	.54	.63	.51	.25	.35	.06	TRACE	.03	.02	.77	.87	4.34
67	1.10	.32	.79	.91	.65	2.07	.08	.08	.10	.25	.94	.54	7.83
68	.36	1.48	.35	.22*	1.12	1.23	TRACE	3.34	.04	.59	1.70	1.23	*11.66
69	1.01	.50	.46	.99	.08	.98	.02	.00	.27	.51	.30	1.33	6.45
70	2.92	.14	.79	.79	.36	2.21	1.25	1.68	.48	.35	2.08	.81	13.86
71	1.40	.22	1.02	.42	.27	2.16	TRACE	.06	.68	.41	1.33	.97	8.94
72	1.47	.52	.85	.44	.40*	1.60*	.01	.21	1.05	.73	.76	1.41	* 9.45
73	.61	.41	.20	.63	.37	.10	.47	.09	.65	.48	1.08	1.55	6.64
74	.79	.18	1.74	.67	.06	.37	.02	.11	.00	1.07	.42	1.27	6.70
75	.51	1.01	.59	.80	.18	.53	.57	.02	TRACE	1.64	.45	.62	6.92
76	1.08	.92	.34	1.10	.27	.69	.92	.74	1.31	.18	.10	TRACE	7.65
77	.25	.21	.16	.09	.58	.60	1.70	.67	.28	.02	.93	1.62	7.17
78	1.83	1.86	.69	1.92	.33	.26	.57	.27	1.38	TRACE	.77	.25	10.13
79	1.59	.75	.41	.52	.26	.20	.05	.36					
MEAN	1.060	.651	.641	.647	.691	.869	.298	.369	.385	.409	.850	.860	7.568
S. D.	.643	.437	.407	.441	.615	.712	.421	.706	.467	.391	.532	.495	1.889
TOTAL OBS.	868	791	868	840	858	839	867	868	840	868	840	868	10215

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 51-79 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	06-10	.11-.25	.26-.50	.51-1 00	1.01-2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00					
SNOWFALL	NONE	TRACE	0 1-0 4	0.5-1.4	1 5-2.4	2 5-3 4	3 5-4 4	4 5-6 4	6 5-10 4	10.5 15 4	15 5-25 4	25 5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	58.1	25.9	7.9	5.6	.9	.9	.2	.1	.2					16.0	868	4.3	18.5	TRACE
FEB	69.0	22.6	3.7	2.9	.6	.9	.1		.1					8.3	791	2.4	13.5	TRACE
MAR	77.9	16.6	2.5	2.0	.7	.2		.1						5.5	868	1.5	8.9	TRACE
APR	90.4	8.3	.5	.6	.1	.1								1.3	840	.4	3.8	.0
MAY	97.8	2.2													858	TRACE	TRACE	.0
JUN	99.9	.1													839	TRACE	TRACE	.0
JUL	100.0														867	.0	.0	.0
AUG	100.0														868	.0	.0	.0
SEP	99.9		.1											.1	840	TRACE	.1	.0
OCT	98.0	1.7		.2										.2	868	.1	2.1	.0
NOV	85.5	10.2	1.7	2.0	.4	.1		.1						4.3	840	1.1	7.7	TRACE
DEC	64.2	23.4	5.9	4.4	1.4	.6	.1	.1						12.4	868	3.1	10.1	TRACE
ANNUAL	86.7	9.2	1.9	1.5	.3	.2	.0	.0	.0					4.0	10215	12.9		

1210 WS FORM JUL 64 0-15-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

24126 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 51-79 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR	MAY	JUN	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ALL MONTHS
51									.0	.0	TRACE	4.2	
52	8.7	3.0	4.7	.0	TRACE	.0	.0	.0	.0	.0	TRACE	.1	8.7
53	TRACE	TRACE	1.1	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	1.4	1.4
54	.9	TRACE	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.5	.9
55	3.1	.4	1.0	1.4	.0	.0	.0	.0	.0	TRACE	2.8	2.7	3.1
56	3.0	2.6	1.1	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	3.0
57	2.5	2.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.1	5.0	5.0
58	4.0	2.5	TRACE	.1	.0	.0	.0	.0	.0	.0	.1	TRACE	4.0
59	.4	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	1.0
60	2.0	.7	.4	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	2.0
61	TRACE	1.0	1.4	.0	TRACE	.0	.0	.0	.0	TRACE	.5	2.5	2.5
62	2.3	.2	3.0	TRACE	.0	.0	.0	.0	.0	.0	1.5	TRACE	3.0
63	5.6	TRACE	TRACE	2.6	.0	.0	.0	.0	.0	.0	1.0	1.5	5.6
64	3.5	1.3	.7	.4	TRACE	.0	.0	.0	.0	.0	1.1	1.8	3.5
65	3.2	.6	TRACE	TRACE	TRACE	.0	.0	.0	.1	.0	TRACE	1.7	3.2
66	.5	3.1	.3	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	3.2	3.2
67	1.0	2.5	TRACE	2.3	TRACE	.0	.0	.0	.0	.0	1.6	2.7	2.7
68	1.4	.8	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.1	2.5	2.5
69	.2	1.3	.2	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	.8	1.3
70	.3	TRACE	.4	.5	.0	.0	.0	.0	.0	TRACE	.4	1.0	1.0
71	.7	TRACE	1.5	TRACE	TRACE	.0	.0	.0	.0	1.2	TRACE	2.0	2.0
72	1.6	1.0	1.9	TRACE	.0*	.0*	.0	.0	.0	TRACE	1.0	2.4	2.4
73	1.9	.2	.3	TRACE	.0	.0	.0	.0	.0	.0	1.2	2.1	2.1
74	1.0	.4	2.0	TRACE	.0	.0	.0	.0	.0	TRACE	.6	1.1	2.0
75	2.5	1.5	TRACE	.6	TRACE	.0	.0	.0	.0	TRACE	1.0	.9	2.5
76	2.3	3.5	2.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.5
77	1.2	1.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.8	1.2	4.8
78	.8	8.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.7	.7	8.1
79	2.9	1.0	.6	TRACE	TRACE	.0	.0	.0					
MEAN	2.05	1.39	.84	.28	TRACE	TRACE	.00	.00	.00	.04	.66	1.57	3.20
S.D.	1.882	1.678	1.128	.682	.000	.000	.000	.000	.017	.227	1.061	1.265	1.983
TOTAL OBS.	868	791	868	840	858	839	867	868	840	868	840	868	10215

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 51-79 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV.	DEC	ALL MONTHS
51									.0	.0	TRACE	10.1	
52	18.5	8.9	8.9	.0	TRACE	.0	.0	.0	.0	.0	TRACE	.1	36.4
53	TRACE	TRACE	1.1	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.2	5.3
54	.9	TRACE	.3	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.7	1.9
55	6.9	.4	1.0	1.4	.0	.0	.0	.0	.0	TRACE	7.7	4.5	21.9
56	11.1	3.3	2.4	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	17.8
57	3.2	3.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.1	7.5	14.5
58	4.5	2.5	TRACE	.1	.0	.0	.0	.0	.0	.0	.1	TRACE	7.2
59	.6	.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	2.8
60	5.4	1.4	.4	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	7.2
61	TRACE	1.1	1.9	.0	TRACE	.0	.0	.0	.0	TRACE	1.0	4.1	8.1
62	6.9	.2	5.8	TRACE	.0	.0	.0	.0	.0	.0	2.0	TRACE	14.9
63	7.8	TRACE	TRACE	3.8	.0	.0	.0	.0	.0	.0	1.0	4.4	17.0
64	8.2	1.9	1.7	.4	TRACE	.0	.0	.0	.0	.0	3.7	2.6	18.5
65	8.5	1.4	TRACE	TRACE	TRACE	.0	.0	.0	.1	.0	TRACE	2.3	12.3
66	1.1	5.5	.5	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	3.6	10.7
67	1.1	2.5	TRACE	2.3	TRACE	.0	.0	.0	.0	.0	1.8	4.7	12.4
68	3.4	2.5	.1	TRACE	*TRACE	.0	.0	.0	.0	.0	.1	4.7	* 10.8
69	.3	1.3	.3	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	1.9	3.8
70	.3	TRACE	.7	.7	.0	.0	.0	.0	.0	TRACE	.4	2.2	4.3
71	1.1	TRACE	2.5	TRACE	TRACE	.0	.0	.0	.0	2.1	TRACE	6.8	12.5
72	2.6	2.2	2.6	TRACE	.0*	.0*	.0	.0	.0	TRACE	1.0	7.5	* 15.9
73	2.8	.3	.5	TRACE	.0	.0	.0	.0	.0	.0	3.6	3.6	10.8
74	2.6	.5	7.0	TRACE	.0	.0	.0	.0	.0	TRACE	.6	1.9	12.6
75	4.1	3.6	TRACE	1.1	TRACE	.0	.0	.0	.0	TRACE	1.9	1.7	12.4
76	5.3	6.5	3.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	14.8
77	2.1	1.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	TRACE	4.8	3.1	11.0
78	.8	13.5	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.7	2.2	17.2
79	11.5	1.4	.7	TRACE	TRACE	.0	.0	.0					
MEAN	4.34	2.35	1.48	.35	TRACE	TRACE	.00	.00	.00	.08	1.09	3.12	12.33
S D	4.357	3.070	2.269	.863	.000	.000	.000	.000	.017	.397	1.832	2.575	7.262
TOTAL OBS.	868	791	868	840	858	839	867	868	840	868	840	868	10215

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AX 64 0-88-5 (OLA)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 51-79 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
																MEAN	GREATEST	LEAST
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	67.5	13.9	9.7	4.7	1.6	1.6	.9							18.5	868			
FEB	81.0	9.7	3.5	2.1	1.3	2.1	.1							9.2	791			
MAR	93.7	3.7	1.5	.8	.1	.2								2.6	868			
APR	99.3	.5	.2											.2	840			
MAY	100.0														858			
JUN	100.0														840			
JUL	100.0														868			
AUG	100.0														868			
SEP	100.0														840			
OCT	99.9		.1											.1	868			
NOV	96.0	2.1	1.3	.2	.4									1.9	840			
DEC	77.8	9.1	6.7	4.1	.6	1.7								13.1	868			
ANNUAL	92.9	3.2	1.9	1.0	.3	.5	.1							3.8	10217			

1210 WS FORM JUL 64 0-15-5 (OL-I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

24106 MOUNTAIN HOME AFB ID 51-79
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP.	OCT.	NOV	DEC.	ALL MONTHS
51									0	0	0	5	
52	12	5	6	0	0	0	0	0	0	0	0	TRACE	12
53	TRACE	TRACE	TRACE	0	0	0	0	0	0	0	0	2	2
54	1	0	0	0	0	0	0	0	0	0	0	1	1
55	3	2	1	1	0	0	0	0	0	0	3	3	3
56	3	3	TRACE	0	0	0	0	0	0	0	TRACE	1	3
57	2	3	TRACE	0	0	0	0	0	0	0	0	2	3
58	3	TRACE	0	0	0	0	0	0	0	0	0	0	3
59	TRACE	0	TRACE	0	0	0	0	0	0	0	0	1	1
60	2	1	TRACE	0	0	0	0	0	0	0	TRACE	TRACE	2
61	0	0	0	0	0	0	0	0	0	0	1	2	2
62	5	TRACE	2	0	0	0	0	0	0	0	1	0	5
63	4	0	0	0	0	0	0	0	0	0	0	2	4
64	4	0	0	0	0	0	0	0	0	0	1	1	4
65	4	1	0	0	0	0	0	0	0	0	0	2	4
66	2	3	0	0	0	0	0	0	0	0	0	3	3
67	1	3	0	0	0	0	0	0	0	0	1	4	4
68	1	1	0	0*	0	0	0	0	0	0	1	2	2
69	1	1	0	0	0	0	0	0	0	0	0	2	2
70	1	0	0	TRACE	0	0	0	0	0	0	0	TRACE	1
71	1	TRACE	1	0	0	0	0	0	0	1	TRACE	2	2
72	2	TRACE	1	0	0	0	0	0	0	0	0	6	6
73	1	0	0	0	0	0	0	0	0	0	1	1	1
74	2	0	3	0	0	0	0	0	0	0	TRACE	2	3
75	3	1	0	1	0	0	0	0	0	0	TRACE	1	3
76	2	1	4	0	0	0	0	0	0	0	0	0	4
77	TRACE	TRACE	1	0	0	0	0	0	0	0	3	TRACE	3
78	1	7	TRACE	5	0	0	0	0	0	0	1	1	7
79	4	4	1	0	0	0	0	0					
MEAN	2.3	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.5	1.6	3.4
S.D	2.358	1.823	1.436	.262	.000	.000	.000	.000	.000	.189	.838	1.521	2.299
TOTAL OBS.	868	791	868	840	858	840	868	868	840	868	840	868	10217

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 64 0-88-5 (OL-A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

*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."

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-hr 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.

* Values for means and standard deviations do not include measurements from incomplete months.

74-29962

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 51-79 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
51									W	44SW	*48WSW	40WSW 69	
52	E	31W	35W	38W	39SW	43SW	45WSW	*49NW	37W	45NW	*23		
53				NNW	43WNW	42SW	49NW	33NW	47WSW	45WNW	45NNW	45NW 35	
54	WSW	49NW	46WNW	42NW	43WSW	50W	42WSW	45WNW	38NW	42NW	50W	46NNW 47	WSW 50
55	E	38NW	45NW	46NW	47E	47NW	49ESE	40WNW	35NW	36W	32WNW	32S 35	NW 49
56	W	42E	33NNW	41NW	*39NW	*32NW	*40NW	37WNW	32NNW	36SW	27NW	37WNW 35	W 42
57	SE	26SW	26NW	35NW	36NW	30S	42SE	36S	33NW	33NW	*25NNW	32W 27	S 42
58	NW	25SSW	39E	30E	37W	35SSW	47NNW	40SW	29NW	35WNW	51WNW	31ESE 29	WNW 51
59	NW	35NW	40NW	38NNW	36NW	37W	35SE	36W	38W	30NW	35NW	44NW 43	NW 44
60	ESE	31E	35NNW	50WNW	35NNW	42NW	30N	33NW	*45SE	35WNW	36NW	42ESE 32	NNW 50
61	ESE	30NW	42NNW	36NW	40NW	40S	40W	32NW	43NW	47NW	*44NW	*40W 46	NW 47
62	E	38E	34NNW	44NW	59NW	*41SSW	45W	40NW	43NW	*32NNW	33ESE	30ESE*26	NW 59
63	NW	45NW	*39NNW	*42NW	*49NNW	*36NW	36W	*42SW	*30ESE	*30NNW	*35WNW	*36ESE 38	NW *49
64	NNW	35NNW	46WNW	45NW	46W	45WNW	41N	*40NW	*43NNW	36NNW	*35SE	*33WSW 40	NNW 46
65	ESE	39NW	39NW	42NW	28NNW	44WNW	36NW	44WSW	38NNW	41NNW	34ESE	36ESE 34	NNW 44
66	WNW	42NNW	41NW	38NW	42NNW	48WNW	38WSW	39WSW	61WNW	46W	43W	43WSW 38	WSW 61
67	NW	47WNW	38NW	41NW	43SSW	*49WNW	*37SW	47NW	28N	35NW	40W	37ESE 34	SSW*49
68	NW	37E	28W	43NW	43NW	*43NW	48 33/	51 35/	36 32/	39 29/	33 29/	39 10/ 39	33/ 51
69	32/	45 10/	35 29/	42 34/	47 34/	38 8/	39 33/	36 33/	41 32/	37 32/	36 30*	32 32/ 37	34/ 47
70	26/	44 33/	32 32/	40 32/	42 33/	45 10/	40 13/	40 21/	59 34/	42 32/	39 12/	40 12/ 50	21/ 59
71	12/	31 29/	43 33/	62 13/	41 32/	47 29/	36 32/	45 33/	54 31/	37 31/	42 33/	38 12/ 40	33/ 62
72	29/	46 27/	42 30/	45 33/	45 34/	37 17/	46 32/	38 17/	40 33/	32 29/	33 32/	32 32/ 40	29/ 46
73	32/	33 11/	39 31/	40 33/	38 27/	35 28/	34 18/	37 18/	29 32*	36 34/	48 32/	32 31/ 40	34/ 48
74	11/	40 10/	39 34/	39 33/	46 33/	38 20/	45 31/	46 31/	28 33/	45 33/	47 30/	34 31/ 48	31/ 48
75	29/	35 32/	38 30/	54 31/	38 33/	45 28/	39 8/	40 15/	34 30/	34 12/	36 28/	44 31/ 39	30/ 54
76	29/	38 30/	44 32/	46 32/	44 33/	46 33/	40 30/	41 27/	40 17/	37 31/	31 31/	34 30/ 26	32/ 46
77	32/	29 27/	38 33/	62 34/	40 35/	39 34/	42 27/	36 33/	36 27/	34 32/	35 33/	38 24/ 41	33/ 62
78	11/	32 10/	38 22/	40 29/	40 32/	46 33/	41 32/	36 33/	46 31/	39 32/	31 29/	31 33/ 42	32/ 46
79	11/	30 31/	33 31/	38 32/	36 26/	38 33/	43 34/	33 29/	36				
MEAN	36.8	38.0	43.0	41.3	41.6	41.1	39.3	39.2	38.5	38.0	37.3	39.4	51.6
S.D	6.664	5.138	7.362	5.683	5.061	4.874	4.845	8.805	4.849	6.779	5.074	8.509	6.779
TOTAL OBS.	831	758	825	814	830	825	852	853	813	818	780	827	9826

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136	MOUNTAIN HOME AFB ID	62-71,73-79	JAN
STATION	STATION NAME	YEARS	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	.5	.3	.3	.1								1.3	5.5
NNE	1.2	.2										1.4	2.5
NE	1.[illegible]	.3										1.5	3.1
ENE	.4	.9										1.3	3.3
E	1.9	4.[illegible]	4.7	1.8	.4							13.2	7.3
ESE	1.[illegible]	5.7	7.1	7.5	2.[illegible]	.1						23.4	10.1
SE	.4	1.4	1.7	2.6	.4							6.8	9.8
SSE	.5	.5	.9	1.2								3.0	8.7
S	.[illegible]	.1	.3									.6	5.7
SSW	.1	.2										.3	3.7
SW	.3	.2										.5	3.0
WSW	.4	.1		.1								.6	4.0
W	1.3	1.4	.1	.1								2.9	4.1
WNW	1.7	1.9	.3	.4								4.4	4.7
NW	1.[illegible]	1.9	1.3	2.3								6.5	8.3
NNW	.8	1.1	.3	.3	.1							2.5	6.1
VARBL													
CALM												29.1	
	12.9	21.3	17.1	16.5	3.6	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

5180

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
24136	MOUNTAIN HOME AFB ID	69-71,73-79	JAN.

CLASS	HOURS (L.S.T.)
ALL WEATHER	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	.9	.8	.2		.7							1.7	5.8
NNE	.9	.1										.9	2.4
NE	1.2	.4										1.6	2.7
ENE	1.2	.4	.1									1.7	3.4
E	3.2	4.7	4.9	2.3	.6							15.8	7.0
ESE	1.6	3.2	6.5	5.9	1.9	.1						19.7	10.0
SE	.5	1.6	2.2	4.2	.5							8.8	10.6
SSE	.8	.4	.4	1.0	.1							2.7	8.2
S	.7	.2	.3	.3								1.1	7.5
SSW	.2	.2	.2									.6	5.0
SW	.3			.1								.4	5.8
WSW	.8	.3										1.1	2.7
W	1.1	1.2	.2	.1		.1						2.8	4.9
WNW	1.1	1.4	.4	.4								3.3	6.0
NW	1.1	1.6	2.3	1.2	.1							6.2	7.8
NNW	.4	.8	.5	.3								2.0	6.5
VARBL													
CALM												29.2	
	14.9	17.7	18.7	15.6	3.5	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AT EGLIN AFB/MAC

SURFACE WINDS

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

CMI (STATION) MOUNTAIN HOME AFB AP (STATION NAME) 3 -70,73-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0600-0800 (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	.8	.9		.1								1.4	3.8
NNE	.5	.1										.6	2.3
NE	.7	.7										1.1	2.6
ENE	1.1	1.1										2.2	3.6
E	3.[illegible]	5.2	4.[illegible]	1.4								14.5	6.3
ESE	2.3	7.3	5.[illegible]	3.5	1.6	.2						21.8	10.3
SE	.8	1.[illegible]	2.6	3.4	.9							9.2	10.4
SSE	.6	.2	.4	1.1	.1							2.5	8.7
S	.8	.1	.3									1.3	4.0
SSW	.5	.1										.6	2.5
SW	.6	.5										1.1	2.9
WSW	.	.1		.1								.6	4.3
W	.	1.2	.3	.2								2.6	4.9
WNW	.9	1.1	.5	.2								2.7	5.7
NW	1.1	1.6	2.3	1.3	.4							6.6	8.1
NNW	.8	.6	.4	.2	.3							2.4	7.0
VARBL													
CALM												28.8	
	15.8	17.4	17.8	16.6	3.3	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

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

5187

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24[illegible]	MOUNTAIN HOME AFB ID	63-70,73-79	JAN
STATION	STATION NAME	YEARS	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	.8	.9	.1									1.7	3.8
NNE	.3	.1										.4	2.8
NE	.6	.1										.8	2.7
ENE	.5	.4										1.0	3.0
E	.2	3.7	4.4	2.5	.8							13.4	7.7
ESE	2.0	5.2	8.2	11.1	3.3	.3						29.8	10.8
SE	.5	1.2	2.8	3.8	1.2	.1						10.5	10.4
SSE	.2	.4	.1	.9	.1							1.7	10.0
S	.3	.1	.2	.3								1.0	7.7
SSW	.3	.4	.1									.9	4.3
SW	1.1	.2										1.3	2.3
WSW	.3	.3	.1									.8	4.3
W	1.2	.1	.3	.1	.1							1.9	5.5
WNW	1.2	1.2	1.3	.4	.4							4.1	7.6
NW	.5	1.7	1.8	2.3	.6	.1						7.1	9.9
NNW	.6	.6	.4	1.5	.1	.1						3.4	9.8
VARBL													
CALM												20.2	
	12.8	17.2	20.0	22.8	6.3	.6						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	68-70,73-79	JAN

CLASS: ALL WEATHER

CONDITION:

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

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	.4	.5	.1							2.0	8.4
NNE	.2	.2	.1									.5	4.4
NE	.4	.3	.1									.9	4.5
ENE		.7										.3	4.3
E	1.4	3.9	3.9	2.6	.5	.1						12.7	8.4
ESE	2.2	3.8	7.5	11.6	3.8	.6						29.5	11.3
SE	1.3	1.9	2.9	3.1	1.5	.1						10.4	10.0
SSE	.3	1.2	1.1	.1		.1						2.8	7.1
S	.5	.6	.2									1.4	4.5
SSW	.4			.2	.1							.8	8.7
SW	.5	.2			.1							.9	4.8
WSW	.4	.4	.6									1.5	5.7
W	.6	2.3	1.1	.2	.1							4.3	5.9
WNW	.5	1.8	1.4	.5	.2	.2						4.7	8.0
NW	.4	1.1	2.4	3.0	1.7	1.0						9.6	12.8
NNW	.4	.8	1.6	1.5	1.3							5.6	11.2
VARBL													
CALM												12.2	
	9.9	19.7	22.8	23.9	9.5	2.2						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
24155	MOUNTAIN HOME AFB ID	69-75,73-79	JAN

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1500-1700

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	1.0	.6								2.7	8.0
NNE	.5	.5										.5	4.2
NE	.9	.5										1.1	3.1
ENE	.4	.6	.1									1.2	4.4
E	1.6	3.3	2.2	2.3	.5	.3						9.4	8.4
ESE	1.4	4.4	5.5	9.5	2.6							23.8	10.7
SE	1.1	1.3	1.8	3.0	1.1							8.4	10.4
SSE	.6	1.4	.6	.2	.1							3.0	6.1
S	.5	.4	.5	.1								1.9	5.0
SSW	.3	.3	.3	.1								1.1	6.1
SW	.3											.8	2.4
WSW	2.0	.9	.1	.1								3.1	3.7
W	1.4	1.9	1.0	.2	.1							4.6	5.4
WNW	.9	1.8	1.3	.4	.2	.2						4.8	7.8
NW	1.2	3.2	3.2	3.9	2.0	.4						13.8	10.7
NNW	.9	.9	2.4	2.7	.4	.2						7.3	10.6
VARBL													
CALM												12.5	
	13.9	22.2	20.1	23.1	7.1	1.2						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
24155	MOUNTAIN HOME AFB ID	62-76,73-79	JAN

CLASS	HOURS (L.S.T.)
ALL WEATHER	1800-2300

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	.9	.5	.5		.1							2.0	5.4
NNE	1.0	.6										1.6	3.1
NE	.4	.3	.2									1.0	3.9
ENE	.3	.5										.9	3.8
E	2.2	3.1	2.7	1.3	.3							9.6	7.1
ESE	1.3	4.3	5.1	7.7	1.4							19.8	10.2
SE	1.2	2.3	1.6	3.5	.7							8.8	9.2
SSE	.6	1.-	.6	.3								2.6	6.4
S	.3	.4	.6	.1								1.-	5.9
SSW	.6	.3	.1									1.1	3.4
SW	.6		.1									.9	3.0
WSW	.6	.3	.1									1.1	3.6
W	2.6	1.9	.2		.1							4.8	3.9
WNW	2.3	2.6	1.8	.8								7.4	5.7
NW	1.4	2.5	2.7	2.5		.1	.1					9.2	8.3
NNW	1.0	1.2	.9	.5								3.5	6.4
VARBL													
CALM												24.2	
	17.3	22.0	17.3	16.8	2.2	.1	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24176	MOUNTAIN HOME AFB ID	68-70,73-79	JAN
STATION	STATION NAME	YEARS	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	.3	.6	.1									2.9	2.8
NNE	1.2	.3	.2									1.7	3.4
NE	.6											.9	1.8
ENE	.3	.1	.1									.5	4.0
E	2.6	4.2	3.4	2.3	.5							12.9	7.3
ESE	1.3	2.9	5.8	6.7	1.1							17.7	10.0
SE	1.4	1.5	2.8	3.0	.5							9.8	9.7
SSE	.3	.9	.6	1.2								3.2	8.8
S	.8	.9	.2									1.8	3.9
SSW	.3		.3	.2								.9	7.8
SW	.5	.3	.1									1.0	3.4
WSW	.3	.5										.9	3.5
W	1.1	1.3	.5	.2								3.7	4.8
WNW	1.4	1.9	1.9	.5	.1	.1						6.0	6.6
NW	1.3	1.5	1.5	1.5	.2							5.7	8.3
NNW	1.3	.9	.6									2.7	4.2
VARBL													
CALM												28.5	
	16.6	18.5	18.2	15.6	2.6	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
24 6	MOUNTAIN HOME AFB ID	63-72,73-79	JAN

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): ALL

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	.7	.4	.2	.1							2.0	5.5
NNE	.7	.3	.[illegible]									1.0	3.1
NE	.9	.3	.[illegible]									1.1	3.0
ENE	.5	.6	.[illegible]									1.1	3.6
E	2.2	4.1	3.9	2.1	.4	.1						12.7	7.4
ESE	1.7	4.1	6.5	8.6	2.3	.2						23.2	10.5
SE	.9	1.7	2.3	3.3	.9	.[illegible]						9.0	10.1
SSE	.5	.8	.6	.7	.1	.[illegible]						2.7	7.9
S	.5	.4	.3	.1								1.3	5.3
SSW	.[illegible]	.2	.1	.1	.[illegible]							.8	5.3
SW	.6	.2	.[illegible]	.[illegible]	.[illegible]							.8	3.2
WSW	.7	.[illegible]	.1	.0								1.2	4.0
W	1.3	1.5	.5	.1	.1	.0						3.5	4.9
WNW	1.2	1.7	1.1	.5	.1	.1						4.7	6.5
NW	1.[illegible]	1.9	2.2	2.2	.6	.2	.0					8.1	9.6
NNW	.7	.8	.9	.9	.3	.0						3.7	8.6
VARBL													
CALM												23.1	
	14.3	19.5	19.[illegible]	18.8	4.7	.6	.[illegible]					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	68-73,75-79	FEB

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0000-2300

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 SPLED
N	.5	.5	.1	.1								1.2	4.9
NNE	.4	.2										.6	3.4
NE	.7											.7	2.2
ENE	.4	.7	.2	.1								1.4	5.3
E	3.5	4.4	5.2	3.2	.6							16.5	7.2
ESE	.9	3.2	8.5	5.1	.9	.1						19.5	9.4
SE	.4	1.3	3.5	3.4	.6							9.2	10.4
SSE	.3	.2	.5	.6								1.6	9.1
S	.4	.2	.1									.7	4.3
SSW	.4	.2	.2	.2								1.1	5.3
SW	.5	.2	.5									1.2	4.8
WSW	.2	.1	.1	.4								.8	7.9
W	1.3	1.1	.4	.4	.1							3.2	5.3
WNW	.7	2.1	.7	.6	.1							4.3	6.3
NW	.6	2.2	2.1	1.7	.5							7.1	8.5
NNW	.6	.6	.7									1.9	5.6
VARBL													
CALM												28.8	
	11.5	18.1	23.9	14.8	2.8	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24176 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
69-73,73-79 — YEARS
FEB — 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	.7	.6	.2	.2								1.7	5.2
NNE	.5	.3										.8	2.9
NE	.5	.7										1.2	3.2
ENE	.9	1.1	.4									2.4	4.3
E	2.4	5.8	3.7	2.4	.3	.3						14.9	7.2
ESE	2.2	5.7	10.3	7.8	.9	.1						26.2	9.1
SE	.5	.8	2.7	3.3	.6							7.4	11.0
SSE		.4	.9	.9								2.1	10.2
S	.5	.4										.8	3.0
SSW	.1											.1	2.0
SW	.2	.6	.1									.9	4.4
WSW	.7	.4	.2									1.3	4.2
W	1.1	1.7	.2	.4								3.3	5.0
WNW	.6	1.3	1.1	.7	.4							4.0	8.0
NW	1.1	2.0	1.3	1.5	.5							6.4	8.6
NNW	.7	1.1	.7	.2								2.7	5.7
VARBL													
CALM												23.6	
	12.9	21.9	21.3	17.5	2.5	.4						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB ID	68-70,73-79	FEB

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	.2	.3	.5	.1								1.5	6.2
NNE	.4											.4	2.5
NE	1.2	.2	.1									1.7	3.3
ENE	.9	1.1		.1								2.1	3.9
E	3.3	5.7	4.4	2.7	.7	.2						16.8	7.3
ESE	2.1	5.3	7.	7.7	1.1	.2						24.3	9.5
SE	.7	1.4	3.8	2.4	1.1							9.2	10.0
SSE	.8	.5	.7	.9	.1							2.6	9.1
S	.5	.6			.1							1.2	5.5
SSW	.1											.1	2.0
SW	.2	.1	.2									.6	4.6
WSW	.6	.5										1.1	3.8
W	1.9	1.3				.1						3.2	4.1
WNW	.8	1.1	.5	.4	.1							2.8	6.1
NW	.9	1.2	1.1	1.8	.2							5.1	8.7
NNW	.5	.6	.9	.2								2.2	6.7
VARBL													
CALM												25.3	
	15.1	19.3	18.9	17.4	3.4	.6						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24155 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
68-72,73-79 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0930-1100 — 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	.4	.5		.1								.9	4.3
NNE	.3	.1	.1									.6	4.0
NE	.2	.1										.4	3.7
ENE	.1	1.2	.4	.1	.2							2.0	7.2
E	1.4	4.7	4.5	2.1	.9							13.2	7.9
ESE	1.4	4.3	9.6	13.2	3.4	.7						32.4	11.4
SE	.5	2.5	2.5	2.2	2.0	.6						10.6	10.9
SSE	.7	.7	.7	.7	.2							3.1	8.0
S	.6	.5	.1									1.2	3.7
SSW	.2											.2	2.8
SW	.7		.1	.1	.1							1.1	5.4
WSW	.5	.1	.2									1.2	3.5
W	1.7	.3	.1	.4								3.0	4.8
WNW	.4	1.4	1.3	.6	.4							4.0	8.4
NW	1.1	1.3	1.1	2.0	.6	.2	.1					6.4	10.3
NNW	.1	.8	.9	1.2	.1							3.2	9.7
VARBL													
CALM												16.5	
	11.0	18.3	21.6	22.8	8.0	1.5	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 846

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] MOUNTAIN HOME AFB ID — STATION NAME
68-72,73-79 — YEARS
FEB — 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	.5	1.3	.7	.4								2.8	6.5
NNE	.[illegible]	.5										.9	3.5
NE	.[illegible]	.1	.2									.6	4.8
ENE	.4		.1	.2	.1							1.1	7.3
E	.7	3.[illegible]	4.7	2.5	.8	.1						11.8	9.2
ESE	.5	3.9	7.9	13.5	6.4	1.3	.4					29.7	12.9
SE	.[illegible]	2.1	2.7	1.7	.9	1.2						9.2	10.8
SSE	.6	1.1	1.5	.1								3.7	5.7
S	.9	1.3	.3									2.7	4.1
SSW	.4	.3										.8	3.7
SW	.2	.1			.1	.2						.8	13.0
WSW	.2	.5	.1	.1								.9	5.6
W	.7	1.2	.5	.5	.1							3.0	6.8
WNW	.3	1.9	.2	1.3	.6							4.8	8.9
NW	.6	1.2	2.6	3.0	1.4	1.2						9.9	12.5
NNW	.4	.7	1.9	1.5	1.1	.2						5.8	11.5
VARBL													
CALM												11.3	
	3.9	18.8	23.5	21.3	11.6	4.3	.4					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
24178	MOUNTAIN HOME AFB ID	68-74,73-79	FEB

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1500-1700

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	.8	1.4	.6								3.8	6.7
NNE	.9	.8	.8									1.5	5.0
NE	.5	.8	.1									1.1	4.2
ENE	.7	.5	.5									1.8	4.8
E	.9	2.8	3.7	4.3	1.1	.4	.1					11.6	10.9
ESE	.4	1.4	6.7	9.9	4.7	.8	.1					23.9	12.4
SE	.7	1.9	1.3	.7	1.1	.1						6.0	9.6
SSE	.7	.9	.7	.1								2.0	4.6
S	.1	.6	.1	.2								1.1	6.3
SSW	.7			.1								.8	3.6
SW	1.4	.4	.6	.2	.1							2.7	5.5
WSW	.2	1.2	.4	.1	.2							2.1	7.4
W	1.2	1.9	.6	.1	.8	.1						4.4	6.9
WNW	.7	1.3	1.7	1.2	.1	.1						5.1	8.6
NW	.6	1.3	3.3	3.4	1.2	1.1	.2					11.1	12.6
NNW		1.5	2.7	2.6	.7	.4						7.9	11.0
VARBL													
CALM												13.1	
	10.3	16.8	22.3	22.8	9.2	3.0	.5					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	69-[illegible],73-79	FEB

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1800-2000

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	[illegible].1	2.6	.8	.1								5.2	4.1
NNE	1.1	.5										1.7	2.9
NE	.[illegible]	.[illegible]	.[illegible]									1.8	4.3
ENE	1.[illegible]	.7	.[illegible]	.1								2.2	3.8
E	1.[illegible]	2.1	5.[illegible]	[illegible].4	.[illegible]	.1						12.9	9.1
ESE	.7	[illegible].[illegible]	5.[illegible]	7.3	1.[illegible]							18.3	10.4
SE	.[illegible]	1.2	1.[illegible]	[illegible].1	.[illegible]							8.[illegible]	8.9
SSE	.[illegible]	.4	.[illegible]	.1								1.7	4.6
S	.7	.7	.4									1.8	4.3
SSW	.[illegible]	.[illegible]										.5	3.3
SW	.[illegible]	.1			.[illegible]							.[illegible]	5.0
WSW	.[illegible]	.[illegible]	.[illegible]	.2		.1						2.0	6.7
W	1.4	2.6	.[illegible]	.2	.1	.1						5.4	5.8
WNW	1.4	1.7	1.3	.7		.1						5.2	6.3
NW	1.1	2.4	2.5	1.5	1.2	.2						8.9	9.7
NNW	.[illegible]	2.2	1.7	1.1		.4						5.7	8.6
VARBL													
CALM												18.0	
	16.9	22.3	20.4	18.0	3.3	1.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAI[illegible] AFB ID	68-71,73-79	FEB

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 2100-2300

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	.1									1.1	3.6
NNE	.7	.1	.1									.5	3.8
NE	.7	.4	.1									1.2	3.4
ENE	.6	.5	.2									1.4	3.4
E	2.3	3.6	4.7	2.1								12.1	7.5
ESE	1.7	3.1	7.3	7.3	.9							19.9	9.4
SE	1.8	2.1	3.2	2.8	.4							10.3	8.3
SSE	.9	.7	.5	.6	.1							2.7	7.0
S	1.3	.2	.4									1.9	3.6
SSW		.2										.2	6.0
SW	.5	.1		.1	.1							.8	5.9
WSW	.4	.5	.2									1.1	4.7
W	.9	1.5	.8	.5								3.7	6.2
WNW	1.4	1.5	1.7	.6								5.2	6.1
NW	.8	2.1	1.4	1.4	.9							6.7	9.3
NNW	.4	.7	.5	.4	.1							2.0	7.6
VARBL													
CALM												29.3	
	13.6	18.8	21.2	15.5	2.5							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	64-76,73-79	FEB

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	.9	.9	.8	.2								2.3	5.3
NNE	.5	.3	.1									.9	3.6
NE	.2	.3	.1									1.1	3.7
ENE	.4	.7	.5	.1	.1							1.8	4.8
E	1.9	3.0	4.5	3.7	.6	.1	.1					13.7	8.2
ESE	1.2	3.0	7.8	8.5	2.1	.4	.1					24.3	10.7
SE	.9	1.7	2.6	2.5	.8	.2						8.7	13.0
SSE	.6	.8	.7	.5	.1							2.5	7.3
S	.6	.6	.2	.9	.1							1.4	4.3
SSW	.3	.1	.1	.0								.5	4.3
SW	.5	.2	.2	.1	.1	.0						1.1	5.9
WSW	.5	.5	.2	.1	.1	.0						1.3	5.6
W	1.2	1.5	.4	.3	.1	.0						3.6	5.7
WNW	.9	1.5	1.0	.8	.2	.0						4.4	7.4
NW	.9	1.7	1.9	2.0	.9	.3	.0					7.7	10.3
NNW	.4	1.0	1.3	.9	.3	.1						3.9	9.2
VARBL													
CALM												20.8	
	12.5	19.4	21.6	18.7	5.4	1.4	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136	MOUNTAIN HOME AFB ID	69-75,73-79	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0800-0200 — 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	.6	.6	.5	.4	.3							2.6	7.6
NNE	.5		.2		.1							.9	5.8
NE	.5	.3										.9	3.0
ENE	.8	1.1	.1									1.9	3.9
E	3.7	4.8	3.7	1.9								14.2	6.3
ESE	1.7	3.6	5.2	4.7	.8							16.1	8.8
SE	.4	1.2	1.1	1.1	.1							3.9	8.4
SSE	.5	.3	.2	.3								1.7	5.8
S	.8	.4										1.3	3.1
SSW	.2	.1	.1									.5	3.6
SW	.1	.1	.1									.3	5.7
WSW	.4	.3										.8	3.1
W	.8	1.8	.6	.2								3.4	5.2
WNW	1.2	2.8	2.8	1.5	.4	.2	.1					9.0	8.3
NW	1.2	2.2	3.2	4.3	1.8	.4	.1					12.8	11.1
NNW	1.2	.5	2.8	1.1	.8	.3						6.0	10.2
VARBL													
CALM												23.7	
	14.7	20.8	19.7	15.6	4.4	1.0	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24130	MOUNTAIN HOME AFB ID	69-70, 73-79	MAR
STATION	STATION NAME	YEARS	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	.5	.2	.1								1.6	4.9
NNE	.4	.3	.1									.9	4.0
NE	.5	.6										1.2	3.4
ENE	.8	.6	.2	.2								1.8	5.1
E	3.6	7.2	5.7	1.1								16.9	6.1
ESE	1.3	3.2	5.8	3.2	.9							17.8	9.4
SE	.6	1.2	1.7	1.0	.2							4.3	8.3
SSE	.2	.1										.4	2.8
S	.2	.2										.4	3.5
SSW													
SW	.2	.1										.3	2.7
WSW	.3	.1										.6	3.0
W	1.3	2.0	.4	.1								3.9	4.7
WNW	1.1	2.8	2.9	1.6								8.4	7.3
NW	1.2	3.4	4.6	4.7	1.3	1.2						16.5	10.5
NNW	.6	1.3	1.3	1.3	.1							5.2	7.9
VARBL													
CALM												19.7	
	13.1	24.5	22.6	16.4	2.5	1.2						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24[illegible]	MOUNTAIN HOME AFB ID	68-76,73-79	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0600-0800 — 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	.5	.8									1.9	5.2
NNE	.5	.3										.9	3.1
NE	1.0	.3	.1									1.4	3.1
ENE	.8	.5										1.3	3.3
E	1.8	6.1	5.2	1.0								14.2	6.4
ESE	1.7	3.2	6.0	7.0	1.7							21.6	9.5
SE	.6	1.1	2.3	1.4	.2	.1						5.7	9.1
SSE	.9	.6	.4	.1								1.7	5.4
S	.2	.2										.4	3.5
SSW	.5	.2										.8	2.9
SW	.3	.1	.1									.3	5.0
WSW	.5	.6										1.4	3.3
W	1.2	1.7	.8	.2								3.9	5.3
WNW	1.1	2.0	2.7	1.5	.1							7.4	7.8
NW	1.1	2.9	5.4	3.5	1.5	1.4						15.8	10.8
NNW	.3	.3	1.8	1.5	.2	.1						4.3	10.2
VARBL													
CALM												17.0	
	13.3	22.9	25.5	16.2	3.8	1.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

5186

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24156	MOUNTAIN HOME AFB ID	69-76,77-79	MAR
STATION	STATION NAME	YEARS	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	.5	.6	.9	.7								2.5	6.1
NNE	.1	.3										.4	4.5
NE													
ENE	.1	.3	.1									.8	3.9
E	1.2	2.3	3.9	1.2	.3	.1						8.9	8.1
ESE	1.5	3.3	5.5	9.9	5.1	1.7	.3					28.2	12.3
SE	.5	1.5	2.3	2.3	.4	.1	.1					7.5	9.7
SSE	.4	1.1	.3	.1								1.9	5.7
S	.5	.6	.1									1.3	3.8
SSW	.1											.2	2.5
SW	.1	.3	.1			.1						.6	7.8
WSW		.2	.2		.1							.5	9.2
W	.6	.3	.2	.1								1.3	5.2
WNW	.6	1.4	1.3	2.0	1.1	.4						6.9	11.3
NW	.5	1.7	4.3	5.3	4.0	3.5	.6					19.5	14.9
NNW	.4	1.6	1.5	2.5	1.2	.4						7.6	11.3
VARBL													
CALM												11.6	
	8.6	16.2	20.6	23.5	12.2	5.9	1.1					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

34 C	MOUNTAIN HOME AFB ID	69-79,73-79	MAR
STATION	STATION NAME	YEARS	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	1.7	1.2	1.3	.2	.2							3.9	6.7
NNE	.4	.4	.3	.2								1.2	5.4
NE	.3	.3	.2									.8	4.7
ENE	.5	.1	.2									.9	4.3
E	1.1	1.9	1.8	.9	.4	.4						6.6	9.3
ESE	1.5	2.	2.9	7.2	3.5	1.9	.1					19.5	13.2
SE	1.5	1.5	1.9	1.7	.3							6.9	7.8
SSE	.4	.5	.5	.1								1.6	5.9
S	.6	1.0	.4	.1								2.2	5.0
SSW	.6	.3	.2		.1							1.3	5.3
SW	.3	.6	.4									1.4	5.5
WSW	.3	.1	.4	.2		.1						1.2	8.6
W	.9	1.6	1.1	.1	.3	.2						4.2	7.5
WNW	.6	1.4	2.3	2.0	.6	.5	.2					7.7	11.2
NW	.2	2.0	4.8	7.2	3.7	3.0	1.3					22.8	14.7
NNW	.3	1.3	1.6	3.2	1.3	1.0	.4	.2				9.4	14.1
VARBL													
CALM												8.7	
	11.3	16.5	20.2	23.2	10.6	7.2	2.0	.2				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	69-78,73-79	MAR

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	[illegible]	2.[illegible]	2.[illegible]	1.7	.1		.1					6.5	9.1
NNE	.[illegible]	1.2	.[illegible]									2.6	5.4
NE	.[illegible]	.[illegible]	.[illegible]									.9	4.0
ENE	.[illegible]	.[illegible]	.[illegible]	.3								1.8	6.6
E	.[illegible]	1.[illegible]	1.[illegible]	1.6	.5	.4	.4					5.5	11.5
ESE	1.[illegible]	2.[illegible]	1.7	4.7	.8	.9						11.1	11.4
SE	.[illegible]	1.[illegible]	.[illegible]	.9	.1							4.0	7.7
SSE	.[illegible]	1.[illegible]	.[illegible]	.2								2.0	5.6
S	.[illegible]	1.1	.[illegible]	.1								2.2	5.7
SSW	.4	.3	.3	.2								1.3	6.2
SW	.[illegible]	.[illegible]	.[illegible]	.5	.1							1.9	7.9
WSW	.4	.6	.3	.1	.1							1.6	6.6
W	.[illegible]	1.2	1.6	.4	.2	.1						4.4	7.8
WNW	.4	1.3	3.1	2.4	1.2	.6	.1	.2				9.4	12.0
NW	.[illegible]	2.4	5.1	3.7	3.1	2.5	.8	.1				23.1	13.9
NNW	.[illegible]	1.4	3.3	4.1	1.[illegible]	1.1	.6					13.1	13.5
VARBL													
CALM												7.7	
	8.5	19.7	21.9	26.0	8.2	5.6	2.0	.3				100.0	10.2

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SE MICL/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	63-73,77-79	MAR

CLASS: ALL WEATHER
HOURS (L.S.T.): 1300-2000
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.[illegible]	3.7	3.[illegible]	.6	.1							9.5	6.2
NNE	1.[illegible]	2.5	1.1	.1								5.2	4.8
NE	.[illegible]	.[illegible]	.[illegible]									1.7	4.6
ENE	.5	.9	.[illegible]									1.9	5.0
E	.9	3.1	2.3	2.3	1.[illegible]	.4	.1					10.3	9.7
ESE	.2	1.8	2.7	2.6	1.[illegible]							8.9	9.7
SE	.3	1.4	.3	.3								2.4	5.7
SSE	.6	.6	.[illegible]									1.5	4.0
S	1.[illegible]	1.[illegible]	.3	.1								2.4	4.6
SSW	.3	.3	.2	.1								1.0	5.8
SW	.3	.3	.3	.1								1.1	6.4
WSW	.3	.3	.5			.1						1.5	6.3
W	1.1	1.9	1.6	.3	.1	.1						5.1	6.6
WNW	.6	2.2	3.7	1.3	.6	.1	.2	.1				8.8	9.6
NW	1.9	3.3	4.5	4.7	2.4	1.3	.2					17.4	11.7
NNW	.6	1.9	3.2	2.9	1.4	.8	.2					11.1	11.9
VARBL													
CALM												10.6	
	12.8	25.9	25.1	15.5	6.6	2.8	.8	.1				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

CL[illegible]AL CLI-ATOLOGY BRANCH
USAFETAC
AI[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	64-73,75-7[illegible]	MAR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 2100-2[illegible]

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	.[illegible]	.9	1.[illegible]	.3	.1	.1						3.5	7.8
NNE	.[illegible]	.[illegible]	.1									1.5	3.7
NE	1.[illegible]	.[illegible]	.2									1.8	3.4
ENE	.[illegible]	.[illegible]	.1									1.2	3.6
E	2.[illegible]	2.[illegible]	3.[illegible]	1.1	.4	.1						10.3	7.1
ESE	1.4	2.2	4.[illegible]	2.5	.3	.1						11.0	8.9
SE	1.[illegible]	1.4	2.[illegible]	.4								5.8	6.4
SSE	.[illegible]	.[illegible]	.[illegible]									1.7	4.2
S	.6	1.4										2.0	3.9
SSW	.[illegible]	.3										1.0	3.0
SW	1.[illegible]	.4										1.4	3.3
WSW	.[illegible]	1.1										1.8	3.7
W	1.7	2.6	1.[illegible]	.5	.1							6.5	5.8
WNW	1.0	3.3	5.3	.8	.2		.3					10.9	7.9
NW	1.0	3.8	2.6	3.4	1.8	.6						13.3	10.1
NNW	1.0	.3	.6	1.3	.4	.6	.3					4.6	13.0
VARBL													
CALM												21.0	
	17.6	22.6	22.6	10.3	3.7	1.6	.6					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ENVIRONMENTAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] AFB ID SE WIC/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	63-7[illegible],73-79	MAR

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	.9	1.7	1.2	.5	.1	.0	.0					4.5	7.0
NNE	.3	.7	.3	.0	.0							1.7	4.7
NE	.2	.4	.1									1.1	3.7
ENE	.6	.6	.2	.1								1.5	4.6
E	1.9	3.2	3.4	1.4	.3	.2	.1					11.0	7.5
ESE	1.5	3.0	4.3	5.6	1.9	.6	.1					16.8	10.7
SE	.8	1.4	1.6	1.1	.2	.1	.0					5.1	8.1
SSE	.5	.7	.2	.1								1.6	5.2
S	.6	.7	.2	.0								1.5	4.4
SSW	.4	.2	.1	.0	.0							.8	4.6
SW	.4	.3	.2	.1	.0	.0						.9	5.9
WSW	.5	.4	.2	.0	.0	.0						1.2	5.4
W	1.0	1.5	1.0	.3	.1	.1						4.1	6.1
WNW	.8	2.2	3.0	1.6	.5	.2	.1	.0				8.6	9.4
NW	.9	2.7	4.3	5.2	2.4	1.7	.4	.0				17.7	12.5
NNW	.6	1.2	1.9	2.2	.9	.5	.2	.0				7.7	12.0
VARBL													
CALM												15.0	
	12.5	21.1	22.3	18.3	6.5	3.4	.8	.1				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 7439

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB ID	68-7 ,73-79	APR

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0000-0300

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	1.2	.9	.2		.1	.1					4.1	6.4
NNE	.5	.1										1.0	2.1
NE	.4	.3		.1								.6	5.8
ENE	.5	.2	.7									1.3	4.3
E	2.9	3.7	1.4	1.3	.3							9.5	6.4
ESE	1.8	2.9	2.1	2.5	.7	.6						10.4	9.0
SE	.9	.8	.9	.3	.1							3.0	6.4
SSE	.5	.2	.2		.2							1.3	4.6
S	.7	.7	.4									1.4	4.5
SSW	.3	.6	.1									1.0	3.9
SW	.2	.3										.7	3.5
WSW	.5	.7	.1									1.6	3.5
W	1.7	2.3	.9	.4								5.4	5.2
WNW	3.1	2.9	2.7	3.3	1.4	.1						12.9	8.8
NW	1.2	3.5	3.3	5.8	3.3	1.6	.1					19.1	12.4
NNW	1.7	2.0	1.6	2.0	1.1	.3						8.0	10.2
VARBL													
CALM												19.5	
	16.3	21.7	14.3	15.9	7.1	2.9	.2					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB, ID	68-70,73-79	APR

CLASS: ALL WEATHER

CONDITION:

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

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	1.0	.9	.6								3.6	6.2
NNE	.3	.3										.7	3.3
NE	.4		.3									.7	3.5
ENE	.4	.6										1.0	3.4
E	2.5	3.7	3.1	.4	.3							10.0	6.0
ESE	1.7	2.7	5.2	3.2	.4							13.3	8.7
SE	.3	1.2	1.7	1.3	.1	.1						4.1	9.5
SSE	.1	.5	.4	.1								1.2	6.5
S	.1	.2										.3	3.7
SSW	.1	.1		.1								.3	6.3
SW	.4	.1	.1									.7	4.0
WSW	.1	.4	.3	.1								1.0	6.6
W	.9	1.9	.6	.1								3.5	4.9
WNW	2.1	2.9	1.8	3.2	.7							10.6	8.3
NW	3.0	4.1	5.6	6.7	3.1	2.3	.1					24.4	11.3
NNW	.9	1.3	1.4	1.3	1.0	.4						6.5	10.8
VARBL													
CALM												13.2	
	14.6	21.2	20.1	17.3	5.7	2.9	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 897

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB TC	63-73,73-79	APR

CLASS	HOURS (L.S.T.)
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	.2	.9	.4	.3	.1							2.2	7.8
NNE	.1	.2		.1								.3	4.4
NE	.2	.3										.7	3.3
ENE	1.1	.3	.4									1.9	4.2
E	1.2	3.2	3.2	.8	.2	.1						9.6	7.1
ESE	.7	2.3	4.3	5.7	.7	.1						14.3	10.4
SE	.2	1.1	1.1	2.2	.7							5.2	10.7
SSE	.1	.2	.2	.3								.9	5.6
S	.2	.1	.1									.6	4.2
SSW	.2	.7	.2									1.6	4.2
SW	.2	.2	.2									.8	4.4
WSW	.2	.3										.8	3.8
W	.2	1.1	.6	.2								2.7	5.4
WNW	.6	2.9	2.7	2.2	.3	.2						8.6	9.2
NW	1.4	4.3	4.5	8.8	3.2	2.3	.1					24.8	12.3
NNW	.8	1.4	2.2	3.7	1.2	1.3	.1					10.8	12.8
VARBL													
CALM												13.9	
	10.7	19.6	20.6	24.3	8.6	4.1	.2					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] SCOTT AFB

SURFACE WINDS

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

[illegible] | 72 WRIGHT PATT AFB OH | 69-70,73-79 | APR
STATION | STATION NAME | YEARS | 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	.[illegible]	.6	.7	1.1	.1	.1						3.1	9.7
NNE	.[illegible]		.7									.6	5.6
NE		.[illegible]	.1									.3	6.3
ENE	.[illegible]	.[illegible]	.[illegible]	.1								.8	5.3
E	.[illegible]	.[illegible]	.[illegible]	1.6	.4	.2						4.9	9.7
ESE	.[illegible]	1.[illegible]	3.[illegible]	7.8	3.[illegible]	1.8	.1					18.7	13.8
SE	.[illegible]	1.1	1.4	1.6	1.[illegible]	.3						6.1	11.6
SSE		.1	1.1	.1								1.3	8.7
S	.[illegible]	.[illegible]	.1	.1								1.4	4.6
SSW	.1	.1										.2	3.0
SW	.[illegible]	.6										1.3	3.4
WSW	.4	.3	.3									1.1	4.8
W	.7	1.3	.2	.2	.2							2.7	6.6
WNW	.2	1.1	1.6	3.3	1.[illegible]	.2						7.1	12.0
NW	.2	2.9	4.0	7.8	6.6	3.4	.9	.1				25.9	15.2
NNW	.[illegible]	1.6	3.3	6.1	3.6	1.8	1.1					18.2	14.9
VARBL													
CALM												6.6	
	6.4	13.6	17.2	29.4	16.7	7.9	2.1	.1				100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	62-72,73-79	APR

CLASS: ALL WEATHER

CONDITION:

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

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	1.2	1.2	.3	.1						4.3	9.7
NNE	.7	.8	.2									1.7	4.3
NE	.3	.3										.7	3.2
ENE	.1	.6	.1									.8	4.9
E	.3	.7	2.	1.4	.9	.3						6.2	10.6
ESE	.6	1.5	2.8	3.8	1.3	.8						11.5	11.9
SE	.5	.6	1.3	.9	.3							3.5	9.6
SSE		.9	.5	.2								2.0	7.3
S	.4	.9	.8	.1								2.2	5.8
SSW	.2	.8	.2									1.2	5.0
SW	.2	.8		.1								1.1	5.0
WSW	.1	.4	.6	.1								1.1	7.1
W	.6	.8	.5	.7								2.8	7.2
WNW	.7	1.3	2.8	3.3	1.3	.1						9.6	11.2
NW	.8	2.3	4.1	9.1	6.5	2.7	1.2	.1				26.5	15.2
NNW	.6	2.2	2.6	3.7	5.4	1.6	.7	.1				18.5	14.8
VARE													
CALM												6.2	
	6.6	15.9	20.3	26.8	16.9	6	1.9	.2				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOM AFS ID	69-74,73-79	APR

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	.8	2.1	2.5	2.1	.7	.3						8.5	10.0
NNE	.1	.9	.6									1.6	6.2
NE	.7	.7	.3									1.2	4.6
ENE	.6	.6	.3	.1								1.8	5.2
E	.8	1.2	1.1	1.2	.7	.2	.1					5.5	10.2
ESE	.4	1.2	2.1	2.5	.4	.8	.1					7.6	11.6
SE	.4	.6	.6	.6	.1							2.5	8.2
SSE	.3	.4	.7	.6								1.9	7.6
S		.3	.7	.3								1.3	8.6
SSW	.7	.3	.3	.2								1.2	7.0
SW	.2	.6	.1		.0							1.1	7.5
WSW	.6	.3	.3	.3								1.6	6.8
W	.3	1.7	.9	1.1	.1							4.7	7.2
WNW	.4	1.6	2.2	3.0	1.1	.4						8.9	11.1
NW	.4	2.2	5.3	8.0	7.4	3.0	.9					27.0	14.9
NNW	.1	1.3	3.0	5.4	3.6	1.9	.9	.3				16.5	15.7
VARBL													
CALM												7.0	
	6.9	16.3	21.1	25.4	14.3	6.7	2.0	.3				100.0	11.2

MEAN WIND SPEED: 9.7, 4.3, 3.2, 4.9, 10.6, 11.9, 9.6, 7.3, 5.0, 5.0, 5.0, 7.1, 7.2, 11.2, 15.2, 14.8, 11.4

TOTAL NUMBER OF OBSERVATIONS: 897

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	68-70,73-79	APR

ALL WEATHER
CLASS

1800-2000
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	3.5	4.1	2.1	.7							11.1	8.4
NNE	1.2	2.2	.9									4.2	4.8
NE	.7	.7	.3									1.7	4.9
ENE	.4	1.2	.3	.1								2.1	5.4
E	1.2	1.9	3.1	1.8	.7	.3	.1					9.1	9.4
ESE	.3	1.[illegible]	1.4	1.[illegible]	.6	.2						4.5	9.8
SE	.2	.3	.5	.2								1.5	6.4
SSE	.3	.1	.2	.1								.9	6.1
S	.2	.7	.3	.1	.1							1.4	7.0
SSW	.3	.3	.1									.8	5.3
SW	.2	.1	.1			.1						.6	8.4
WSW	.6	.3	.4									1.6	4.4
W	.4	1.3	1.3	1.1	.1							4.3	7.8
WNW	.6	1.4	1.9	2.7	.8	.1						7.5	10.5
NW	.7	3.9	5.9	7.8	4.6	2.2	.2	.1				25.4	12.9
NNW	.6	1.6	3.3	7.2	2.9	1.7	.1					17.4	13.5
VARBL													
CALM												5.8	
	9.2	21.1	24.3	24.3	10.3	4.7	.4	.1				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

014 6	MOUNTAIN HOME AFB ID	68-70, 73-79	APR
STATION	STATION NAME	YEARS	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	1.4	1.7	1.1	.6	.1							4.9	6.1
NNE	.9	.9	.2									1.8	3.9
NE	1.6	.3	.1									2.0	2.9
ENE	.8	1.0	.1									1.9	4.2
E	1.8	2.8	2.5	.9	.7	.3						8.9	6.0
ESE	.9	1.8	1.6	1.1	.2	.3						5.9	8.5
SE	.6	1.3	.6	.3								2.7	6.3
SSE	.8	.3	.3		.1							1.0	5.4
S	.3	.8	.1									1.2	3.9
SSW	.2	.2	.2									.7	5.0
SW	.2	.1			.1							.4	7.8
WSW	.8	.3	.1	.1								1.1	4.4
W	1.9	4.1	1.9	.7								8.6	5.6
WNW	2.3	4.3	4.1	2.2	.7	.1						13.8	7.8
NW	1.8	5.2	4.3	4.2	3.0	1.4	.2					20.3	10.8
NNW	1.2	2.5	1.8	2.1	2.5	.3						10.1	11.2
VARBL													
CALM												14.6	
	16.5	27.6	18.8	12.3	7.4	2.6	.2					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	68-70,73-79	APR

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	.9	1.5	1.5	1.5	.3	.1	.1					5.2	8.3
NNE	.5	.7	.3	.2								1.6	4.5
NE	.5	.4	.1	.5								1.0	4.1
ENE	.5	.5	.2	.2								1.4	4.6
E	1.6	2.1	2.2	1.2	.5	.2	.2					7.9	8.1
ESE	.9	1.8	2.3	3.4	1.	.5	.2					10.8	10.8
SE	.4	.9	.8	.9	.2	.1						3.6	9.3
SSE	.3	.4	.5	.2	.2							1.3	7.0
S	.2	.5	.3	.1	.1							1.3	5.6
SSW	.1	.4	.2	.2								.9	5.2
SW	.3	.3	.1	.2	.1	.1						.8	5.4
WSW	.5	.4	.3	.1								1.2	5.1
W	1.2	1.3	.9	.6	.1							4.3	6.2
WNW	1.3	2.3	2.3	2.9	.9	.2						9.9	9.6
NW	1.2	3.6	4.5	7.3	4.7	2.4	.3	.0				24.2	13.3
NNW	.7	1.7	2.4	4.2	2.6	1.2	.4	.1				13.3	13.6
VARBL													
CALM												11.5	
	11.1	19.6	19.6	22.0	10.6	4.7	.9	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 7180

CL[illegible] AL CLIMATOLOGY BRANCH
[illegible]TIC
AI[illegible] WEATHER SERVICE/ MC

SURFACE WINDS

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

[illegible] | MOUNTAIN HOME AFB ID | 68-72,73-79 | MAY
STATION | STATION NAME | YEARS | 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	2.4	2.5	1.5	.2								6.6	4.9
NNE	.9	.5	.1	.1								1.7	4.3
NE	.7	.2										.4	3.3
ENE	.1	.8	.1									1.2	4.5
E	1.7	2.8	1.7		.3							6.6	5.7
ESE	1.2	1.9	1.8	1.0								5.8	6.9
SE	.3	1.3	.3	.3	.1							2.7	7.2
SSE	.2	.3										1.1	3.9
S	.2	.5	.1									.9	4.1
SSW	.6	.3										1.0	3.0
SW	.4	.6										1.1	3.6
WSW	.2	.5	.1									.9	4.3
W	1.3	3.[illegible]	.5									4.9	4.7
WNW	1.7	4.6	4.2	2.6	.8							13.9	7.8
NW	3.[illegible]	5.3	4.7	5.9	1.3							20.4	8.7
NNW	.9	1.7	2.2	1.9	1.0	.1						7.7	9.5
VARBL													
CALM												23.2	
	15.4	27.8	18.0	12.0	3.4	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]6	[illegible]UNTAIN HOME AFB ID	68-75,73-79	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): [illegible]300-0500

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	2.3	1.[illegible]	.5	.2							5.5	6.2
NNE	1.1	.4	.1									1.6	3.3
NE	.4	.4										.9	3.4
ENE	.3	.3	.2									.9	4.2
E	2.[illegible]	3.4	1.[illegible]	.3								6.9	4.9
ESE	1.2	2.4	2.7	.9								7.1	6.9
SE	.5	1.3	.[illegible]	.2								3.[illegible]	5.8
SSE	.5	.5	.1									1.2	4.2
S	.4	.[illegible]	.3									1.[illegible]	5.5
SSW	.5	.1										.6	2.7
SW	.[illegible]	.5										.9	4.1
WSW	.3	.4										.8	3.7
W	1.1	2.3	.4									3.8	4.3
WNW	1.1	3.5	4.[illegible]	2.5	.3							11.4	8.1
NW	2.6	5.9	6.7	5.2	1.3							22.7	8.8
NNW	1.6	3.4	3.[illegible]	1.6	.3	.1						10.1	7.6
VARBL													
CALM												21.6	
	15.7	27.8	20.3	12.3	2.2	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

24136 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
65-74,73-79 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0600-0800 — 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	2.[illegible]	1.7	.9								5.3	6.8
NNE	.[illegible]	1.[illegible]	.1									1.8	3.7
NE	.3	.3										1.1	3.9
ENE	.7	.6	.1									1.1	4.3
E	.[illegible]	4.2	2.4	.4	.1							8.9	5.9
ESE	1.1	3.3	4.1	2.5	.5	.1						11.4	6.3
SE	.9	1.2	1.5	1.5	.1							5.1	8.4
SSE	.3	.4	.4	.1								1.2	6.0
S		.2	.2									.4	6.5
SSW	.1			.1								.2	8.0
SW	.1											.1	2.0
WSW	.1	.2	.1									.4	4.5
W	2.3	1.1	.4									3.8	3.5
WNW	1.3	2.9	2.3	2.0	.2							8.4	7.9
NW	1.7	4.[illegible]	6.9	8.2	4.3	.4						25.5	11.2
NNW	.4	2.7	2.6	3.0	1.7	.1						10.5	10.7
VARBL													
CALM												14.8	
	12.0	24.6	22.4	18.7	6.8	.6						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SE VICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	CONTAIN[illegible] AFB ID	68-72,73-79	MAY

CLASS: ALL WEATHER

CONDITION:

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	1.1	1.5	1.7	1.2	.2							5.7	7.6
NNE	.2	.3	.2									1.0	5.3
NE	.1	.1	.1									.3	5.0
ENE	.2	.1	.2	.1								.8	5.7
E	1.2	1.1	1.2	1.2	.4	.2						5.8	8.2
ESE	.2	1.9	3.2	4.5	2.5	.4						13.7	11.7
SE	1.2	1.2	1.3	1.1	.5	.2						6.3	9.1
SSE	.2	.4	.2	.1								1.7	6.6
S	.4	.5	.1									1.1	4.2
SSW	.2	.3	.2	.1								1.3	6.4
SW	.4	.2		.2								.9	5.8
WSW	.1	.1		.1								.3	6.7
W	.5	.9	.2	.3								2.0	5.5
WNW	.6	2.2	2.5	1.5	.6							7.3	8.9
NW	1.6	3.2	5.7	9.4	5.6	2.3	.2					27.7	13.0
NNW	1.1	2.5	3.1	5.4	3.7	1.2	.1					16.6	12.6
VARBL													
CALM												7.6	
	12.6	16.9	21.8	24.9	13.8	4.2	.3					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	0[illegible]-73-79	MAY

CLASS: ALL WEATHER

CONDITION:

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

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	1.2	3.[illegible]	2.2	1.9	.3	.1						8.7	8.1
NNE	1.1	.[illegible]	.7	.1								2.[illegible]	4.3
NE	.4	.7	.1									.9	3.6
ENE		.6	.4		.3							1.3	8.5
E	1.[illegible]	1.2	1.6	1.6	.3	.1						5.8	8.9
ESE	.[illegible]	1.4	2.[illegible]	2.2	.8	.2						8.1	10.3
SE	.[illegible]	1.4	1.1	.8	.1							3.9	7.5
SSE	.[illegible]	1.[illegible]	.3	.1								1.6	5.6
S	.6	1.[illegible]	.[illegible]									1.9	4.5
SSW	.[illegible]	.[illegible]	.[illegible]	.1								1.6	5.0
SW	.4	.4	.2	.2	.1							1.4	7.2
WSW	.[illegible]	.1	.[illegible]	.1								.9	7.3
W	.[illegible]	.[illegible]	1.6	.4	.2							3.3	7.7
WNW	.6	2.[illegible]	2.4	3.1	.3	.1						9.1	9.9
NW	.6	4.1	6.1	7.6	5.2	1.7	.2					25.6	12.7
NNW	.6	2.4	4.6	6.5	2.5	.2	.1					17.4	12.0
VARBL													
CALM												6.0	
	10.2	20.6	24.6	24.7	10.4	3.0	.3					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 930

5256

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	68-72, 73-79	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1500-1700

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	1.2	3.2	4.2	2.6	1.7	.2						13.0	9.5
NNE	.8	1.2	.8	.2	.1							2.9	6.4
NE	.3	.3	.1									.6	4.5
ENE	.2	.2	1.1	.1								1.7	7.3
E	.4	1.7	1.2	.6	.1							4.7	7.8
ESE	.4	1.7	.8	1.5	.7							5.1	9.7
SE	.5	.6	1.2	.2	.1							2.5	7.7
SSE	.2	.6	.2									1.0	4.5
S	.2	.4	.6	.1								1.7	6.4
SSW	.2	1.2	.3			.1						1.7	6.4
SW	.2	.3	.4	.1		.1						1.7	6.9
WSW	.5	.4	.4	.2	.1							1.7	6.6
W	.6	1.2	1.2	.9	.3	.1						4.9	8.2
WNW	.4	2.4	2.3	1.5	.9	.3						7.6	9.9
NW	.3	2.4	4.6	8.7	5.4	1.1	.1					23.0	13.3
NNW	.3	1.8	4.3	8.1	4.7	1.2	.2					20.6	13.5
VARBL													
CALM												5.4	
	6.9	22.4	24.1	24.8	13.9	3.1	.3					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] MTN AFB ID	68-72, 73-79	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1800-2100

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	5.4	6.6	5.2	.9	.1						18.7	9.0
NNE	.9	2.4	.5	.6								4.8	5.9
NE	.5	.9										1.2	3.4
ENE		1.0	.2									1.2	5.5
E	.5	2.2	1.7	.4	.2							5.0	7.4
ESE	.2	1.5	1.4	1.9	.9	.2						5.8	9.6
SE	.2	1.2	.5	.2								2.2	6.4
SSE	.1	1.0	.1	.2								1.4	6.2
S	.9	1.3	.4	.3								2.9	5.5
SSW	.1	.2	.1	.4								.9	9.9
SW	.2	.5		.2								1.1	5.8
WSW	.2	.4	.5	.2								1.5	6.6
W	.6	.8	.8	.5	.1							2.6	7.5
WNW	.4	1.3	1.1	.9	.5							4.2	9.5
NW	1.2	1.0	4.9	7.6	3.6	.9	.5					20.5	12.9
NNW	.8	1.8	5.5	7.0	3.6	.5	.1					21.5	12.6
VARBL													
CALM												4.6	
	9.0	22.2	24.5	27.9	9.4	1.7	.6					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
24[illegible] 3	[illegible]ONTAI[illegible] HOME AFB ID	63-71,73-79	MAY

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	[illegible]	2.[illegible]	1.7	.2	.[illegible]							7.5	5.3
NNE	1.1	.[illegible]	.4									2.4	4.5
NE	.[illegible]	.[illegible]			.[illegible]							1.6	4.4
ENE	.[illegible]	.[illegible]										1.1	2.8
E	1.1	2.[illegible]	1.[illegible]	.4								5.3	6.[illegible]
ESE	1.[illegible]	2.[illegible]	1.[illegible]	.9	.[illegible]							6.6	7.9
SE	.[illegible]	1.[illegible]	.4									2.2	4.4
SSE	.[illegible]	1.[illegible]										1.6	4.[illegible]
S	.[illegible]	1.[illegible]										1.9	3.9
SSW	.[illegible]	.[illegible]	.[illegible]									1.2	4.2
SW	.[illegible]	.[illegible]										.8	3.4
WSW	.[illegible]	.[illegible]		.1								.9	4.3
W	1.6	2.9	.[illegible]	.1								5.2	4.5
WNW	1.[illegible]	5.[illegible]	3.8	1.7	.3							12.9	6.9
NW	2.[illegible]	6.6	5.[illegible]	6.1	1.1	.3						22.4	6.7
NNW	1.[illegible]	2.[illegible]	2.3	2.4	.[illegible]	.3	.1	.1				9.9	10.0
VARBL													
CALM												16.8	
	15.7	32.3	18.3	11.9	3.2	.6	.1	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] AL CLIMATOLOGY [illegible] OF
[illegible]
[illegible] SE [illegible]

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB [illegible]	68-72,73-79	MAY

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): ALL

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	1.7	2.7	1.6	.4	.1						6.9	7.7
NNE	.8	1.0	.8	.1	.1							2.3	5.0
NE	.4	.4	.1									.9	3.9
ENE	.3	.5	.3	.1	.1							1.1	5.5
E	1.3	2.4	1.7	.6	.2	.1						6.1	6.7
ESE	.5	2.1	2.3	1.9	.5	.1						7.9	9.2
SE	.4	1.2	1.1	.5	.3	.1						3.5	7.5
SSE	.1	.1	.3	.1								1.3	5.2
S	.5	.3	.3	.1								1.5	5.0
SSW	.4	.3	.2	.1		.1						1.0	5.5
SW	.3	.5	.1	.1	.1	.1						1.0	5.5
WSW	.3	.3	.3	.1	.1							.9	5.7
W	1.1	1.6	.7	.3	.1	.1						3.9	5.7
WNW	1.0	3.1	2.1	2.0	.5	.1						9.4	8.4
NW	1.7	4.1	5.7	7.5	3.5	.5	.1					23.5	11.3
NNW	.8	2.4	3.4	4.7	2.3	.5	.1	.0				14.3	11.6
VARBL													
CALM												12.5	
	14.2	24.1	21.8	19.7	7.9	1.7	.2	.0				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 7439

USAF CLIMATOLOGY BRANCH
USAFETAC
AS [illegible] SC / A

SURFACE WINDS

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

[illegible] | [illegible] AFB, AZ | [illegible]-73 | JUL
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | [illegible]
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	1.4	1.[illegible]	.[illegible]	.4	.[illegible]							4.[illegible]	5.9
NNE	.[illegible]	.[illegible]	.[illegible]									2.0	3.9
NE	.[illegible]	.[illegible]										.6	3.[illegible]
ENE	1.[illegible]	.1										1.[illegible]	2.3
E	.[illegible]	1.[illegible]	2.[illegible]	.[illegible]	.[illegible]							7.7	5.5
ESE	1.1	2.7	1.[illegible]	1.2	.[illegible]							6.1	6.9
SE	.4	1.[illegible]	.[illegible]	.1								1.9	5.0
SSE	.[illegible]	.[illegible]										.[illegible]	3.0
S	.[illegible]	.[illegible]	.1									1.2	3.5
SSW	.[illegible]	.[illegible]										1.0	3.2
SW	.[illegible]	.1										.7	2.5
WSW	.[illegible]	.[illegible]										1.2	2.8
W	2.1	2.3	1.4	.1								6.0	4.9
WNW	2.[illegible]	5.[illegible]	3.1	2.3	.[illegible]							13.4	7.0
NW	2.[illegible]	4.[illegible]	5.8	4.1	.[illegible]	.[illegible]						17.9	8.7
NNW	.[illegible]	2.[illegible]	1.[illegible]	1.[illegible]	.6	.2						6.1	9.0
VARBL													
CALM												25.1	
	19.1	25.6	17.2	10.4	2.[illegible]	.[illegible]						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ST[illegible] AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] | MOUNTAIN HOME AFB, ID | 6 (1972, 73-79) | JUN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0300-0500
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.	.6	.2								4.4	4.9
NNE	.2	.3	.2									.3	4.9
NE	.7	.4										1.1	3.2
ENE	.7	.4										1.1	3.2
E	3.2	4.2	1.6	.3								10.3	4.9
ESE	1.9	3.	1.9	.9								7.6	6.1
SE	.2	.2	.9	.1								2.2	6.0
SSE	.4	.4		.1								1.0	4.1
S	.4	.3	.1									1.3	4.2
SSW		.2										.3	4.0
SW		.6			.1							.7	6.7
WSW	.4	.7										1.1	3.6
W	1.3	2.1	.3									3.7	4.2
WNW	3.2	4.4	3.1	2.2	.1							11.8	6.8
NW	2.6	6.9	6.2	5.1	.7	.1						21.6	8.3
NNW	1.6	1.6	2.3	1.6	.4	.1						7.6	8.3
VARBL													
CALM												23.4	
	18.1	29.0	17.1	10.8	1.3	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

241	MOUNTAIN HOME AFB ID	58-78,73-79	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0600-0800
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	.7	1.4	.2	.3	.1							2.8	5.8
NNE	.4	.4	.1									1.0	3.9
NE	.6	.1	.1									.8	3.7
ENE	.7	1.										1.3	4.1
E	1.7	1.1	1.	.3								3.8	5.1
ESE	1.8	4.3	5.4	3.3	.8							15.6	7.7
SE	.7	1.3	1.4	1.2	.1							4.8	7.9
SSE	.1	.6	.2	.1								1.3	5.4
S	.2	.2	.1	.1								.7	5.8
SSW	.2	.1										.3	2.7
SW	.1	.1										.2	3.0
WSW	.1	.1										.2	4.5
W	.8	1.0	.3	.1								2.2	4.9
WNW	1.3	2.3	2.7	.4	.2							7.6	6.7
NW	1.8	4.6	7.6	5.6	2.7	.2						22.0	9.8
NNW	1.0	2.2	3.6	5.0	1.2	.2						13.2	10.4
VARBL													
CALM												17.6	
	11.7	26.1	23.9	15.9	4.2	.4						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

CL[illegible]AL CLI[illegible]ATOLOGY [illegible]RANCH
[illegible]AF[illegible]TAC
A[illegible] [illegible]EATH[illegible] SE[illegible]VIC[illegible]/MAC

SURFACE WINDS

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

[illegible]1 6 — STATION
[illegible]OUNTAIN HOME AFB ID — STATION NAME
6[illegible]- [illegible],73-79 — YEARS
JUN — MONTH

ALL WEATHER — CLASS
[illegible]900-2100 — 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.[illegible]	1.2	1.3	1.3	.2							5.3	7.8
NNE	.3	.6	.3	.2								1.4	6.1
NE	.[illegible]	.2	.2									1.2	3.8
ENE	.3	.2	.1									1.1	3.5
E	1.7	2.1	2.3	1.[illegible]								7.1	6.6
ESE	.[illegible]	2.[illegible]	4.[illegible]	4.4	1.[illegible]	.2						14.2	10.3
SE	.8	1.9	2.1	1.4	.1							6.3	7.[illegible]
SSE	.1	1.[illegible]	.2									1.3	5.4
S	.4		.1									.6	3.6
SSW	.2	.4										.7	3.7
SW	.4		.1									.6	3.6
WSW	.4	.2	.1									.8	3.6
W	.3	1.1	.7	.1								2.2	5.8
WNW	1.2	1.1	1.6	1.7		.1						5.7	8.3
NW	1.3	3.2	6.7	9.1	2.4	.7						22.4	11.2
NNW	1.3	2.[illegible]	3.9	6.6	2.6	.2						16.6	11.6
VARBL													
CALM												12.4	
	12.3	18.2	24.6	24.9	6.3	1.2						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible] EATH[illegible] SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible] 6	[illegible]NTAIN HOME AFB ID	69-78,73-79	JUN

CLASS: ALL WEATHER

CONDITION:

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

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	1.6	2.3	1.7	.1							6.8	8.2
NNE	.[illegible]	.7	.4									1.9	4.8
NE	1.[illegible]	.6	.1									2.1	3.3
ENE	.[illegible]	.[illegible]	.[illegible]	.2								1.3	6.3
E	1.[illegible]	2.[illegible]	2.[illegible]	.8	.1							8.1	6.6
ESE	1.2	2.[illegible]	2.6	1.1	.[illegible]							8.0	7.2
SE	.[illegible]	1.4	1.2	.2	.2							3.6	7.1
SSE	.7	.7	.1	.1								1.6	4.4
S	.[illegible]	1.2	.7	.1								2.8	5.6
SSW	.6	.[illegible]	.[illegible]									1.1	4.2
SW	.4	.[illegible]	.1									1.0	3.9
WSW	.[illegible]	.7	.2									1.2	4.8
W	.[illegible]	1.7	1.8	.3	.1							4.8	6.7
WNW	.[illegible]	2.[illegible]	4.2	1.9	.4	.1						10.4	8.5
NW	.[illegible]	4.8	3.9	7.[illegible]	1.[illegible]	.7						18.9	10.8
NNW	1.[illegible]	2.[illegible]	5.[illegible]	4.7	3.1	.6						17.1	11.7
VARBL													
CALM												9.3	
	13.3	24.[illegible]	27.0	18.1	6.1	1.3						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-[illegible]5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	67-72,73-79	JUN

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1500-1700

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.[illegible]	2.6	4.3	[illegible]	.3	.2						11.8	9.0
NNE	.[illegible]	1.[illegible]	.4	.7								3.2	6.7
NE	.6	.[illegible]	.1	.1								1.6	4.6
ENE	.[illegible]	1.2	.1									2.1	3.9
E	.[illegible]	2.4	1.[illegible]	.7	.1							4.8	6.9
ESE	.[illegible]	1.[illegible]	.[illegible]	.2	.[illegible]							2.6	8.0
SE	.[illegible]	.4	.1	.3	.1							1.7	6.5
SSE	.6	.[illegible]	.1	.3	.1							1.7	6.7
S	.[illegible]	.3	.[illegible]	.4								2.2	6.0
SSW	.[illegible]	1.2	.3	.2								2.3	5.8
SW	1.[illegible]	.[illegible]	.[illegible]	.4								2.7	5.8
WSW	.2	.2	.[illegible]	.4								1.3	6.1
W	.6	2.3	1.4	.3	.1	.1						4.9	7.0
WNW	1.1	1.[illegible]	3.3	2.[illegible]	.[illegible]							8.7	9.0
NW	.4	3.4	5.4	6.7	2.6	.8						19.3	11.5
NNW	.3	4.2	4.4	7.1	2.7	1.6						20.8	11.8
VARBL													
CALM												8.4	
	10.[illegible]	25.1	23.3	23.0	6.7	2.7						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	63-78,73-79	JUN

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	[illegible]	2.9	7.3	4.8	1.1	.2						18.3	9.6
NNE	.7	2.[illegible]	1.[illegible]	.2								4.2	6.1
NE	.[illegible]	1.1	.[illegible]	.2	.1							2.3	7.1
ENE	.1	.3	.2	.2		.2						1.3	9.9
E	.[illegible]	[illegible].3	1.2	.6								5.3	6.6
ESE	.[illegible]	1.[illegible]	.4	.6	.4							2.9	9.1
SE	.4	.7	.[illegible]									1.8	5.6
SSE	.[illegible]	.3	.2		.1							.9	6.8
S	.6	.8	.[illegible]	.1	.1	.1						2.1	7.8
SSW	.3	.5	.1	.3								1.3	6.9
SW	.1	.4	.2	.1								.9	6.0
WSW	.6	.4		.3	.1							1.4	7.0
W	.5	1.4	.8	.7	.1							3.6	7.4
WNW	.4	2.[illegible]	1.6	1.1	.6	.1						5.8	9.0
NW	.8	1.7	4.8	5.3	2.4	.7						16.7	11.7
NNW	.4	2.7	6.2	10.2	3.7	.8	.8	.1				24.9	13.0
VARBL													
CALM												6.6	
	8.6	21.1	26.2	25.8	8.8	2.1	.8	.1				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 900

[illegible] ATOLOGY STATION
[illegible]
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] | [illegible] AFB, [illegible] | 60-79, 72-79 | JUN
STATION | STATION NAME | YEARS | 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	[illegible]	[illegible]	1.4	.6								3.0	5.4
NNE	1.1	1.	.1									2.2	3.5
NE	1.	.	.1									1.7	3.5
ENE	1.	.	.1									2.0	3.6
E	1.4	2.2	2.6	.1	.1							6.4	6.2
ESE	1.2	1.3	.4	.7								3.7	5.9
SE	.4	1.4	.2									2.1	4.4
SSE	.	.3										.7	3.7
S	.	.9			.1							1.3	5.3
SSW	.	.2	.1									1.0	3.7
SW	.1	.3	.1		.1							.7	7.5
WSW	.4	.4	.1	.1								1.1	4.7
W	1.	3.4	.8			.1						6.2	4.8
WNW	2.4	5.6	3.7	.8	.1							12.8	6.1
NW	3.3	6.4	4.3	4.1	1.2	.6	.2					20.7	6.4
NNW	1.3	2.9	2.3	1.7	1.	.2	.2	.1				9.8	9.8
VARBL													
CALM												19.7	
	19.1	32.2	16.9	8.0	2.7	.9	.4	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	6[illegible]-73,73-7[illegible]	JUL

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): ALL

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	2.2	2.2	1.5	.[illegible]	.1						7.2	7.8
NNE	.7	.9	.[illegible]	.1								2.1	5.3
NE	.7	.5	.[illegible]	.[illegible]	.							1.4	4.3
ENE	.7	.[illegible]	.1	.1		.[illegible]						1.5	4.5
E	1.[illegible]	2.[illegible]	2.[illegible]	.6	.1							7.3	5.9
ESE	1.1	2.[illegible]	2.[illegible]	1.4	.[illegible]	.[illegible]						7.[illegible]	7.[illegible]
SE	.[illegible]	1.1	.[illegible]	.4	.1							3.[illegible]	6.8
SSE	.4	.[illegible]	.1	.1	.[illegible]							1.2	5.1
S	.[illegible]	.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]						1.[illegible]	5.6
SSW	.4	.4	.1	.1								1.[illegible]	4.8
SW	.[illegible]	.3	.1	.1	.[illegible]							.9	5.3
WSW	.4	.4	.1	.1	.[illegible]							1.1	5.1
W	1.1	1.9	.[illegible]	.2	.[illegible]	.[illegible]						4.2	5.7
WNW	1.[illegible]	3.3	2.[illegible]	1.5	.3	.[illegible]						[illegible].5	7.5
NW	1.6	4.5	5.7	5.9	1.7	.5	.[illegible]					19.9	10.0
NNW	1.[illegible]	2.6	3.8	4.8	1.9	.5	.1	.[illegible]				14.7	11.3
VARBL													
CALM												15.3	
	14.1	25.3	22.[illegible]	17.1	4.8	1.2	.2	.[illegible]				100.[illegible]	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
61 [illegible] SE 12th AVE

SURFACE WIN

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

[illegible] STATION | [illegible] MOUNTAIN AFB ID STATION NAME | 5 YEARS | JU MON

ALL WEATHER CLASS | [illegible] HOURS (L

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	%	A V S
N	.4	1.7	.6	.3								3.0	
NNE	1.5	.4	.1	.1								2.2	
NE	.2	.4	.3									.9	
ENE	.6	.6										1.3	
E	2.4	2.5	1.1	.6								5.6	
ESE	1.7	1.5	1.7	.9								5.8	
SE	.6	.8	.8	.2								2.0	
SSE	.4	.6	.1									1.1	
S	.5	.8	.1									1.6	
SSW	.2	.2	.1									.6	
SW	.2	.5	.1	.1								1.0	
WSW	1.2	.4										1.4	
W	2.3	2.4	.5		.1							5.3	
WNW	1.7	3.4	1.2	.9	.1							8.0	
NW	2.8	7.0	5.8	2.4	.8							18.8	
NNW	1.6	1.5	1.7	1.1	.4	.2						6.7	
VARBL													
CALM	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	XX	33.0	
	22.2	24.3	14.3	6.6	1.4	.2						100.0	

TOTAL NUMBER OF OBSERVATIONS 9

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB ID	67-7 ,73-79	JUL

CLASS	HOURS (L.S.T.)
ALL WEATHER	[illegible]

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	[illegible]	[illegible]	.5								4.1	5.4
NNE	1.[illegible]	[illegible]	.3									1.5	3.5
NE	1.2	[illegible]	[illegible]									3.2	3.4
ENE	1.2	[illegible]	.3									2.0	3.6
E	2.[illegible]	5.[illegible]	1.[illegible]	.2								10.4	4.6
ESE	2.[illegible]	3.1	1.1	.2								7.1	5.4
SE	1.1	.[illegible]	1.1									2.3	5.5
SSE	.6	.5	.2	.2								1.7	5.4
S	.6	.[illegible]	.1									1.0	3.2
SSW	.4	.2										.6	2.7
SW	.1	.1		.1								.3	7.3
WSW	.5	.2										.9	2.4
W	2.7	1.5	.7	.2								4.7	3.9
WNW	2.6	3.[illegible]	[illegible].5	.4	.1							8.0	5.5
NW	[illegible].1	4.7	[illegible].6	2.7	.4							16.6	7.5
NNW	.9	2.6	[illegible].9	1.7	.1							8.4	7.9
VARBL													
CALM												27.7	
	[illegible].4	26.2	16.[illegible]	6.9	.6							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
44 . 8	MONTAIL HOME AFB ID	69-74,73-75	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 600-1800

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	.[illegible]	.[illegible]	.4	.[illegible]							3.2	6.2
NNE	.[illegible]	.[illegible]	.1									1.4	3.4
NE	.[illegible]	1.[illegible]	.[illegible]	.1								2.0	4.3
ENE	.[illegible]	.[illegible]	.1									1.6	3.3
E	.4	5.7	3.4	.5	.1							13.2	5.5
ESE	1.3	2.[illegible]	4.[illegible]	2.3	.2	.1						10.9	7.7
SE	1.1	.[illegible]	1.3	.3								3.3	5.9
SSE	.[illegible]	.[illegible]	.1									1.0	3.9
S	.6	.[illegible]										.9	2.9
SSW	.[illegible]											.2	2.0
SW	.6	.1										.8	2.3
WSW	.[illegible]	.[illegible]										.9	2.9
W	.[illegible]	1.1										3.2	2.9
WNW	1.7	3.[illegible]	2.7	.4								8.4	6.[illegible]
NW	3.2	4.7	5.[illegible]	3.5	.9							17.5	7.9
NNW	.6	1.[illegible]	1.6	3.1	.5							7.2	10.3
VARBL													
CALM												24.3	
	20.1	24.[illegible]	19.[illegible]	10.5	1.9	.1						100.[illegible]	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

241	NTTL HOMF AFB ID	68-78,73-79	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1200
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	1.2	1.4	.9	.8	.1							4.3	6.7
NNE	.3	.2		.2								1.2	4.3
NE	.3	.3										.9	2.6
ENE	.3	.4	.2									1.0	4.3
E	1.2	2.0	3.9	1.3								9.2	7.0
ESE	1.2	1.2	4.0	6.1	.8	.1						13.4	9.1
SE	1.1	1.7	2.6	1.2	.2							5.6	7.4
SSE	.6	.2	.2									1.4	4.8
S	1.2	.4										1.6	2.8
SSW	.3	.3	.1									1.2	3.5
SW	.2	.2	.2									.8	4.6
WSW	.2	.4										1.0	3.0
W	.3	1.1	.6	.2								2.5	5.0
WNW	1.2	2.7	3.5	.5								8.0	7.0
NW	1.5	3.0	7.6	4.9	1.1							19.0	9.2
NNW	1.6	2.5	3.8	5.4	.6							13.7	9.7
VARBL													
CALM												14.4	
	15.2	22.4	27.2	18.3	2.8	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 935

[illegible]

SURFACE WINDS

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

[illegible] / MOUNTAIN HOME AFB AP / 67-77, 73-79 / JUL

STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 1200-1400

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	1.6	2.4	2.7	2.2	.7							9.6	7.7
NNE	1.7	1.3	.6									3.6	4.6
NE	1.	1.	.1									2.0	3.6
ENE	.7	.2	.3									1.7	4.4
E	1.3	2.9	1.6	1.2								7.6	6.3
ESE	1.3	2.7	2.4	1.1								7.4	7.0
SE	.5	.5	1.	.1								2.7	5.6
SSE	.4	.4	.5	.2								1.8	7.1
S	1.4	.3		.1	.1							2.5	4.6
SSW	1.	.3	.1									1.4	3.2
SW	1.	.3	.2	.1								1.7	4.1
WSW	.5	.4										.8	3.6
W	1.	2.	.5									4.2	4.5
WNW	2.	3.	2.3	1.2	.1							9.4	6.4
NW	1.	3.2	6.3	4.5	.3							16.7	6.8
NNW	1.2	2.	3.9	4.	.4							12.3	9.2
VARBL													
CALM												15.5	
	19.5	26.5	22.9	14.5	1.7							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1500-1700 (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	1.2	4.6	5.7	2.9	.3							15.5	7.9
NNE	.9	1.3	1.1									3.2	5.3
NE	.6	1.2	.3									2.0	5.1
ENE	.4	.2	.3	.1								1.7	5.5
E	1.4	1.9	1.2	.4	.1							5.1	6.0
ESE	.8	1.0	.5	.1	.1							2.5	6.6
SE	.1	.3	.4	.2								1.1	7.7
SSE	.1	.4	.5	.2								1.3	7.1
S	.6	1.0	.2		.3	.1						2.3	7.4
SSW	.3	.4	.1	.3	.4							1.6	10.1
SW	.6	.2	.3	.2	.1							1.5	6.5
WSW	.8	.5	.6	.1								2.0	5.6
W	1.5	2.6	.6	.8	.2	.1	.1					5.9	7.0
WNW	1.8	2.4	2.5	1.1	.1							7.8	6.6
NW	1.9	3.5	6.9	4.5	1.4	.1	.1					18.5	9.4
NNW	.6	3.5	6.3	6.0	1.8							18.4	10.4
VARBL													
CALM												9.6	
	14.4	25.8	27.7	17.0	4.9	.3	.2					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
CAMP	MOUNTAIN HOME AFB ID	63-71,73-79	JUL

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1800-2000

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	1.4	5.9	9.7	5.9	.4							23.3	8.7
NNE	.9	1.7	1.4	1.0	.1							4.7	7.2
NE	.5	.8	.1		.1							1.5	4.9
ENE	.5	.5	.2	.2								1.5	5.6
E	.4	.6	.8	.3	.1							2.3	8.0
ESE	.3	.5	1.1	.8	.3							3.0	9.8
SE	.1	.4	.4	.1	.1							1.2	7.8
SSE	.3	.4	.2	.2								1.2	6.5
S	.2	.4	.5	.4			.1					1.7	9.3
SSW	.2	.3	.2	.3		.1						1.2	8.7
SW	.2	.2	.3		.1							.9	7.4
WSW	.4	.2	.5	.3								1.5	7.4
W	.9	1.3	1.1	.5	.1							3.9	6.7
WNW	1.4	1.2	1.5	.4	.3							4.3	7.0
NW	.8	2.7	4.2	3.8	.6	.3						12.4	10.1
NNW	.6	3.0	7.5	11.7	2.5	.5						25.9	11.5
VARBL													
CALM												9.4	
	9.1	20.3	29.2	26.0	4.8	1.0	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS: 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24176 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
62-70,73-79 — YEARS
JUL — 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	3.8	5.6	1.6	.9	.1							11.7	5.2
NNE	1.7	1.0	.2	.2								3.1	4.1
NE	1.2	.7	.2	.1								2.2	3.6
ENE	.5	.9	.2									1.6	4.6
E	.7	.6	1.7	1.2	.1							4.0	9.2
ESE	.4	1.1	.9	.3								2.7	6.3
SE	.6	.5	.4	.2								1.8	5.5
SSE	.4	.1	.1	.2								.9	5.8
S	.3	.2	.8									1.7	5.3
SSW	.1	.5	.1									.8	5.0
SW	.4		.1	.3		.1						1.0	8.7
WSW	.3	.4	.2	.2								1.2	6.2
W	1.7	4.2	.5									6.2	4.4
WNW	2.6	6.1	1.3	.9	.2	.1						11.2	5.6
NW	3.8	7.4	3.3	2.3	.5	.2						17.5	6.8
NNW	1.9	3.7	2.4	1.5	.5	.1	.1					10.2	7.9
VARBL													
CALM												22.3	
	20.4	32.8	14.1	8.3	1.5	.5	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
24018	MOUNTAIN HOME AFB ID	69-74,77-79	JUL

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	1.8	3.2	2.3	1.7	.2							9.4	7.3
NNE	1.1	.8	.5	.2	.0							2.6	4.9
NE	.6	.7	.1	.0	.0							1.7	4.0
ENE	.6	.7	.2	.0								1.6	4.4
E	1.8	2.9	1.8	.7	.1							7.3	6.1
ESE	1.1	2.0	2.0	1.3	.1	.0						6.6	7.5
SE	.7	.8	.6	.3	.0							2.7	6.4
SSE	.4	.5	.3	.1								1.3	5.6
S	.2	.3	.2	.1	.1	.0	.0					1.7	5.2
SSW	.4	.3	.1	.1	.1	.0						1.0	5.7
SW	.5	.2	.2	.1	.0	.0						1.0	5.7
WSW	.6	.4	.2	.1								1.2	4.6
W	1.7	2.0	.5	.2	.1	.0	.0					4.5	4.9
WNW	1.0	3.3	2.1	.7	.1	.0						8.1	6.2
NW	2.4	4.7	5.6	3.6	.8	.1	.0					17.1	8.3
NNW	1.1	2.6	3.7	4.3	.9	.1	.0					12.8	9.8
VARBL													
CALM												19.5	
	17.7	25.3	21.3	13.5	2.4	.3	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136	MOUNTAIN HOME AFB ID	68-72,73-79	AUG
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	1.4	.5	1.1	.9								3.9	6.8
NNE	.9	.4										1.3	3.1
NE	1.0	.3		.1								1.4	3.4
ENE	.5	.4	.2									1.2	4.2
E	3.2	4.1	2.9	.6								11.0	5.6
ESE	1.2	2.0	1.2	.5								4.7	6.2
SE	1.1	1.2	.9	.1								3.1	5.1
SSE	.3	.9										1.2	4.0
S	.6	.3										1.5	3.5
SSW	.1	.5	.1									.9	4.6
SW	.4	.3										.8	3.9
WSW	.2	.3		.1								.8	4.3
W	1.5	2.7	.8		.1							5.1	4.7
WNW	2.5	5.6	1.1	.9								10.0	5.2
NW	2.5	5.2	2.8	1.5	.2	.1						12.3	6.6
NNW	1.8	2.2	.8	1.1	.1							5.9	6.4
VARBL													
CALM												35.3	
	19.2	27.5	11.6	5.8	.4	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136	MOUNTAIN HOME AFB ID	62-73,73-79	AUG
STATION	STATION NAME	YEARS	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	1.4	1.2	.5	.2	.1							3.4	5.4
NNE	1.[illegible]	1.[illegible]	.1									2.0	3.7
NE	.[illegible]	.4	.1									.9	4.3
ENE	1.1	.6	.1									1.8	3.4
E	6.7	5.7	3.7	.5								15.6	4.9
ESE	2.9	2.9	1.[illegible]	1.2								8.8	5.7
SE	.6	1.4	1.[illegible]	.2								3.2	6.3
SSE	.1	.3	.1									.5	5.2
S	.6	.5										1.2	2.8
SSW	.5	.3	.1									1.0	3.8
SW	.4	.4										.9	3.6
WSW	1.3	.4										1.9	2.9
W	1.4	1.5	.3	.2	.1							3.5	4.9
WNW	1.4	2.7	2.[illegible]	.4								6.6	6.0
NW	1.6	4.7	2.9	1.4	.2							10.9	6.9
NNW	1.[illegible]	1.3	1.4	1.8								6.5	7.6
VARBL													
CALM												31.3	
	21.6	26.5	14.2	6.0	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5288

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

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

24126	CHTAI. POME AFB ID	68-78,73-79	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0600-0800 — 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	1.0	1.1	.2								3.3	5.9
NNE	1.0	.3		.1								2.4	2.9
NE	.6	.3	.3									1.3	4.4
ENE	1.0	.9	.1									1.9	3.4
E	4.4	7.1	3.7	.8								15.9	5.3
ESE	2.4	4.4	5.4	1.6	.2							14.0	7.1
SE	1.1	.9	1.3	.5								3.8	6.6
SSE	.5	.4	.1									1.1	4.1
S	.8	.2										1.0	2.6
SSW	.3	.1										.4	2.5
SW	.2											.2	2.5
WSW	.6	.3	.2	.1								1.3	4.7
W	1.4	1.2	.6									3.9	4.2
WNW	2.2	2.2	1.4	.4								6.1	5.3
NW	1.5	3.3	3.0	1.6	.3	.1						10.3	7.7
NNW	1.1	1.6	1.9	1.4	.3							6.3	6.2
VARBL													
CALM												26.8	
	21.1	25.3	19.1	6.8	.9	.1						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	68-72,73-75	AUG

CLASS: ALL WEATHER

CONDITION:

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	1.2	1.[illegible]	.[illegible]	.4								3.3	5.8
NNE	.9	.4	.1									1.4	3.2
NE	.4	.4	.1	.1								1.1	4.6
ENE	.4	.5	.[illegible]									1.2	4.2
E	2.3	2.6	3.7	1.2	.4							10.1	7.3
ESE	2.[illegible]	5.2	6.7	2.9	1.1							17.9	8.4
SE	1.2	2.2	3.[illegible]	2.[illegible]	.4							9.0	8.4
SSE	.4	1.3	.[illegible]		.1							2.4	5.9
S	.4	.[illegible]	.2									1.4	4.5
SSW	.1	.[illegible]										.8	4.0
SW	.2	.3										.5	4.2
WSW	.2	.3										.5	4.2
W	.[illegible]	1.5	.8									3.1	4.9
WNW	1.[illegible]	2.7	2.9	.8	.2							8.1	6.9
NW	1.6	3.6	5.2	2.8	.8							13.9	8.4
NNW	1.8	1.9	2.5	3.0	.4	.2						9.9	9.0
VARBL													
CALM												15.4	
	15.6	25.3	26.8	13.2	3.4	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 929

5219

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
24036	MOUNTAIN HOME AFB ID	68-73,75-79	AUG

CLASS: ALL WEATHER

CONDITION:

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

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	2.6	1.4	.6		.1						7.5	5.5
NNE	1.4	1.3	.5									3.4	5.9
NE	1.	.4	.1									1.5	5.1
ENE	.7	.3	.5									1.4	5.7
E	1.	3.	3.3	.8	.5							9.5	7.1
ESE	1.2	1.8	3.3	1.3	.2							7.8	7.6
SE	1.2	1.5	1.9	.1								4.6	5.9
SSE	.4	1.2	.4									2.0	4.9
S	.7	.4	.3	.2								2.7	5.3
SSW	.4	.7	.2	.1		.1						1.6	6.7
SW	.5	.2	.1									1.5	3.9
WSW	.6	.7	.2									1.4	4.0
W	1.4	1.5	.9	.5		.1						4.5	6.1
WNW	1.2	2.9	1.9	1.3	.2							7.0	7.1
NW	2.3	3.5	4.9	2.7	.3	.2						14.0	8.0
NNW	2.2	3.0	4.5	2.6	.3	.2						12.8	8.3
VARBL													
CALM												16.7	
	19.8	26.8	24.5	9.9	1.6	.8						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 930

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]	[illegible] AFB ID	68-72,73-79	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1500-1700 — 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	3.0	3.	2.9	.4							12.8	7.7
NNE	.5	.6	.5	.3	.4							2.3	6.2
NE	.3	.5	.2	.1	.4							2.3	5.1
ENE	.5	.4	.1	.2								1.3	5.4
E	1.6	1.3	1.1	1.3	.2							5.5	7.4
ESE	.6	.6	1.2	.9	.2							3.8	8.6
SE	.3	.3	.5	.1								1.3	6.5
SSE	.4	.6	.3		.4							1.5	5.7
S	.6	1.1	.4	.2								2.4	5.5
SSW	.5	.6	.7	.2		.1						1.9	6.8
SW	.6	.4	.6	.2								1.9	6.3
WSW	.5	.5	.2	.1	.3	.1						1.8	8.2
W	1.4	2.0	1.2	.8								5.4	6.1
WNW	1.7	2.0	2.4	.6	.1							6.9	6.4
NW	1.9	4.0	5.6	4.0	.9							16.4	8.7
NNW	1.9	3.7	6.[illegible]	5.4	1.7	.4						19.1	9.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	13.8	
	17.[illegible]	22.5	24.5	17.2	4.3	.6						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 929

5220

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
FTP [illegible] SE-VIOL/MIC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]16	[illegible] AFB ID	63-7 ,73-79	AUG

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1800-2000

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	1.[illegible]	3.7	5.[illegible]	3.7	.3							15.2	8.3
NNE	1.[illegible]	1.8	.9	.1								4.0	5.1
NE	.[illegible]	.[illegible]	.[illegible]									1.5	4.6
ENE	.[illegible]	.[illegible]	.[illegible]	.1								1.0	6.2
E	.[illegible]	1.[illegible]	1.[illegible]	1.1	.[illegible]							4.6	6.3
ESE	.[illegible]	1.1	1.3	1.2	.2							4.2	8.5
SE	.[illegible]	.[illegible]	.3	.1	.[illegible]	.1						2.2	6.1
SSE	.[illegible]	.[illegible]	.9	.2								1.9	6.4
S	.[illegible]	.[illegible]	.3	.2	.1							2.0	6.4
SSW	1.[illegible]	.[illegible]	.1	.2								1.7	4.4
SW	.[illegible]	.3	.1	.5								1.5	7.1
WSW	1.1	.5	.[illegible]	.1								1.9	4.2
W	1.1	1.[illegible]	1.2	.1	.[illegible]							3.9	6.1
WNW	1.[illegible]	2.3	2.6	.5								7.0	6.4
NW	1.2	3.[illegible]	4.9	3.2	.[illegible]	.1						13.8	8.7
NNW	1.[illegible]	2.6	9.8	6.7	1.[illegible]	.[illegible]	.5					23.3	10.5
VARBL													
CALM												10.4	
	14.5	22.8	29.8	18.1	3.3	.6	.5					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

376 | MOUNTAIN HOME AFB ID | 68-74,73-79 | AUG
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	3.1	2.8	1.1	.6								7.7	5.2
NNE	.4	.3	.2	.1								1.0	4.6
NE	1.1	.2										1.3	2.6
ENE	.2	.3	.1	.1	.2							1.2	7.6
E	1.4	2.5	1.5	1.0	.1							6.5	6.7
ESE	.4	1.5	1.1	.5	.1							3.9	6.6
SE	.3	1.1	.2	.1								1.7	5.3
SSE	.2	.1	.1									1.1	3.7
S	.4	.6	.4									1.8	4.6
SSW	1.1	.6	.1	.1								1.9	4.3
SW	.3	.4										1.0	3.2
WSW	1.2	.8	.1									1.8	3.6
W	3.2	3.7	.5	.1								7.6	4.0
WNW	2.4	6.4	1.9	.3								11.0	5.1
NW	3.3	4.2	3.1	1.6	.3	.1						12.5	6.6
NNW	2.7	3.9	1.4	1.0	.5	.2						9.9	7.2
VARBL													
CALM												27.6	
	23.7	29.2	12.0	5.6	1.5	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 927

5221

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1946	MOUNTAIN HOME AFB ID	68-70, 73-79	AUG
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	1.9	2.7	1.9	1.2	.1	.0						7.1	6.8
NNE	1.1	.8	.3	.1	.0							2.3	4.2
NE	.7	.4	.1	.0	.0							1.4	4.0
ENE	.6	.5	.2	.1	.0							1.4	4.8
E	2.9	3.5	2.6	.9	.2							9.8	6.2
ESE	1.4	2.5	2.7	1.3	.3							8.1	7.4
SE	.8	1.2	1.1	.4	.1	.0						3.6	6.7
SSE	.4	.7	.3	.0	.0							1.5	5.2
S	.7	.8	.2	.1	.0							1.7	4.7
SSW	.5	.5	.1	.1		.0						1.3	5.1
SW	.5	.4	.1	.1								1.0	4.9
WSW	.7	.5	.1	.1	.0	.0						1.4	4.6
W	1.5	2.0	.8	.2	.0	.0						4.6	5.1
WNW	1.8	3.3	2.0	.6	.1							7.8	6.0
NW	2.0	4.1	4.1	2.4	.5	.1						13.0	7.8
NNW	1.7	2.6	3.5	2.0	.7	.2	.1					11.7	9.0
VARBL													
CALM												22.1	
	19.1	25.7	20.3	10.3	2.0	.3	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-72,73-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1000-0200 (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	1.4	.8	.4			.1						3.1	4.2
NNE		.3										.3	4.0
NE	1.1	.2	.2									1.6	3.6
ENE	1.4	.7	.2									2.3	3.5
E	4.7	4.1	1.6	.3	.3							11.0	4.8
ESE	2.2	2.2	2.4	1.1		.1						8.1	6.6
SE	1.1	.9	.9	.4								3.3	6.0
SSE	.3	.2	.4									1.2	5.3
S	1.1	.4	.1									1.6	3.4
SSW	.4	.2										.7	2.7
SW	.2	.1										.3	2.7
WSW	.7	.1	.1									.9	3.4
W	1.8	2.7	.7	.1	.1							5.3	4.9
WNW	2.4	3.4	2.8	.9	.1							9.7	6.2
NW	1.9	3.1	2.3	1.9	.7							9.9	7.8
NNW	.9	1.4	.7	.6	.6		.1					4.2	8.8
VARBL													
CALM												36.4	
	22.2	21.0	12.9	5.3	1.8	.2	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

5282

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24[illegible]	MOUNTAIN HOME AFB ID	67-70,73-78	SEP
STATION	STATION NAME	YEARS	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	1.[illegible]	1.1		.7	.1							2.9	6.4
NNE	1.1	.4	.2									1.8	3.7
NE	.9	.8										1.7	3.2
ENE	2.1	1.[illegible]	.2									3.3	3.4
E	7.7	7.9	1.[illegible]	.2	.1							17.8	4.2
ESE	2.[illegible]	4.8	4.[illegible]	1.6	.1							12.4	6.8
SE	.[illegible]	1.2	1.6	.1								3.8	6.0
SSE	.2	.6										.8	3.9
S	.[illegible]	.1	.1									.6	4.0
SSW	.2	.1										.3	2.7
SW		.6	.1									.7	5.2
WSW	.1	.8										.9	4.1
W	1.2	1.9	.2	.1	.[illegible]							3.7	5.5
WNW	1.2	2.6	1.2	1.[illegible]	.2							6.2	6.8
NW	1.9	2.7	2.7	1.7	.4							9.3	7.5
NNW	.8	1.7	1.3[illegible]	1.[illegible]	.3							5.1	8.1
VARBL													
CALM												28.8	
	21.7	28.1	13.6	6.3	1.6							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0600-0800 (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	1.0	.3									2.4	4.1
NNE	.8	.1										.9	2.1
NE	1.3	.7										2.0	2.7
ENE	1.2	.8	.2									2.2	3.5
E	7.2	10.8	3.6	.1								21.7	4.6
ESE	3.1	6.6	5.4	2.2	.3							17.7	6.9
SE	1.1	1.1	2.4	.8								5.4	7.2
SSE	.1	.3										.4	4.8
S	.9	.6										1.4	3.1
SSW		.1										.1	6.0
SW	.1											.1	3.0
WSW	.3	.3										.7	4.0
W	.9	1.2	.4									2.6	4.7
WNW	.8	1.3	1.2	.3	.3							4.0	7.4
NW	1.5	1.9	3.3	2.1	.4	.1						8.9	9.1
NNW	.6	1.7	1.9	1.0	.6							5.7	8.7
VARBL													
CALM												23.8	
	20.6	28.4	18.9	6.6	1.7	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

5223

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

241 6	MOUNTAIN HOME AFB ID	67-70,73-76	SEP
STATION	STATION NAME	YEARS	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	.7	.3	.2	.2		.3						1.6	6.4
NNE	.6		.1									.7	3.3
NE		.1										.1	4.0
ENE	.3											.3	2.0
E	2.4	4.7	3.3	1.4								10.6	6.4
ESE	3.3	6.4	9.4	6.9	1.3	.2						27.3	8.8
SE	1.6	3.1	3.9	3.6	.9							12.9	9.0
SSE	.8	1.2	.6	.1								2.7	5.2
S	.9	.3	.2									1.3	3.8
SSW	.6											.6	2.6
SW	.3	.1										.4	1.8
WSW	.2											.2	1.5
W	.6	.6	.8	.1								2.3	5.8
WNW	.8	1.1	1.1	1.2	.9							5.1	9.6
NW	.9	1.1	2.4	5.8	1.4	.6						12.2	12.1
NNW	.3	.6	1.6	2.3	1.8	.6						7.1	13.1
VARBL													
CALM												14.9	
	13.8	18.7	23.2	21.7	6.3	1.4						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136	MOUNTAIN HOME AFB ID	67-70,73-78	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1200-1400
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	2.2	1.7	.8	.6	.1							5.1	5.7
NNE	.3	.4										.8	4.0
NE	.2	.3										.6	3.4
ENE	.6	.3	.1									1.0	3.3
E	2.2	2.7	3.2	1.3	.2							9.5	6.8
ESE	1.1	3.6	4.6	2.9	.7	.1						12.9	8.8
SE	1.2	2.6	3.1	1.0								7.9	7.1
SSE	.7	1.2	1.2	.1								3.0	5.5
S	1.2	1.1	.2									2.6	3.8
SSW	.7	.4		.1								1.2	3.5
SW	1.0	.2	.2									1.4	3.5
WSW	.3	.6	.1	.1								1.1	5.1
W	1.8	.8	.1	.3	.2							3.2	5.5
WNW	1.3	1.8	2.1	1.6	.3							7.1	8.0
NW	1.3	2.3	4.1	4.7	1.7	.4	.1					14.3	10.8
NNW	.7	2.1	2.6	4.2	2.2	.3						12.1	11.7
VARBL													
CALM												16.1	
	16.5	21.8	22.2	16.9	5.5	.9	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 899

5244

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24134	MOUNTAIN HOME AFB ID	67-70,73-78	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1100-1700
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	1.2	3.7	2.7	2.0	.3	.2						9.9	9.0
NNE	.9	.7		.1								1.7	4.2
NE	.4	.5	.1									1.1	4.1
ENE	.3	.7	.1	.2								1.3	5.4
E	1.7	1.9	1.9	.4								5.9	6.0
ESE	1.6	2.3	2.7	.9								6.7	6.5
SE	.8	1.2	1.3	.1								3.4	5.9
SSE	.4	.4	.4									1.3	5.2
S	.8	.7	.4	.1								2.0	5.8
SSW	.6	.1										.7	2.5
SW	.5	.4	.1	.1								1.2	4.8
WSW	.4	.8	.2									1.4	4.9
W	1.4	1.6	.7	.2	.1							4.0	5.4
WNW	1.9	2.3	1.9	1.6	.2							7.6	7.2
NW	1.6	2.9	5.1	5.9	1.3	.2						18.0	10.4
NNW	.9	2.4	4.8	5.3	2.7	.6						16.7	11.4
VARBL													
CALM												17.1	
	15.4	21.6	21.8	18.0	5.1	1.0						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24139 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-76,73-76 YEARS | SEP MONTH

ALL WEATHER CLASS | 1800-2000 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	1.3	4.3	4.1	1.3	.1							11.7	6.9
NNE	.8	.2	.6									1.6	4.1
NE	.3	.7	.1									1.1	4.2
ENE	.7	.3	.1									.9	4.6
E	1.1	2.1	.9	.2	.2							4.4	5.9
ESE	.3	1.1	1.1	.1								3.0	6.0
SE	.9	1.1	.4									2.4	4.5
SSE	.6	.3	.2	.1								1.2	4.7
S	1.1	.1	.1			.1						1.3	4.8
SSW	.4	.1	.1									.7	3.5
SW	.6			.1								.7	4.3
WSW	.8	.6		.2								1.6	4.2
W	2.2	2.6	.3									5.1	3.8
WNW	2.2	2.9	2.6	.8	.1							8.6	6.4
NW	3.2	4.2	5.6	3.6	.4							17.0	7.9
NNW	3.1	4.1	4.9	4.3	1.2	.6						18.2	9.0
VARBL													
CALM												20.6	
	20.3	24.6	21.0	10.8	2.1	.7						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

5245

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24121 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
67-73,73-76 — YEARS
SEP — 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	2.7	1.7	.7	.4	.2							5.7	5.1
NNE	1.3	1.1		.2								3.1	3.7
NE	2.1	.4	.1									2.7	3.0
ENE	.7	.5										1.2	2.8
E	1.2	2.1	1.7	.4	.7							5.3	6.4
ESE	1.2	1.4	1.6	.2								4.4	6.2
SE	.9	.3	.3									1.5	4.2
SSE	.2	.3										.5	4.2
S	1.1	.3	.1		.1							1.7	4.7
SSW	.4	.1	.1	.1								.6	4.9
SW	.2	.2	.1									.6	4.4
WSW	.7	.7										1.3	3.4
W	3.3	4.8	.8	.1								9.0	4.2
WNW	3.2	4.4	2.4	1.0	.1							11.0	5.9
NW	2.1	3.7	3.3	1.9	.3							10.7	7.5
NNW	1.4	2.4	.8	.8	.5	.2						6.2	7.8
VARBL													
CALM												34.6	
	23.1	24.0	11.3	5.2	1.6	.2						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	67-70,73-78	SEP

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	1.3	1.7	1.1	.7	.2	.1						5.3	6.6
NNE	.9	.4	.1	.0								1.3	3.7
NE	.9	.5	.1									1.3	3.3
ENE	.9	.5	.1	.0								1.6	3.6
E	3.5	4.4	2.1	.6	.1							10.7	5.3
ESE	1.9	3.6	3.6	2.0	.3	.1						11.6	7.6
SE	1.1	1.4	1.7	.8	.1							5.1	7.2
SSE	.4	.6	.3	.0								1.4	5.1
S	.9	.5	.2	.0	.0	.0						1.6	4.2
SSW	.4	.2	.0	.0								.6	3.4
SW	.4	.2	.1	.0								.7	4.0
WSW	.4	.5	.1	.0								1.0	4.1
W	1.7	2.0	.5	.1	.1							4.4	4.8
WNW	1.7	2.4	1.9	1.0	.3							7.4	5.0
NW	1.7	2.6	3.6	3.6	.8	.2	.0					12.5	9.3
NNW	1.1	2.1	2.3	2.4	1.2	.3	.0					9.4	10.1
VARBL													
CALM												24.0	
	19.2	23.5	18.1	11.3	3.2	.6	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible] 6	[illegible]UNTAS HOME AFB ID	67-71,73-78	OCT

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	1.2	.8	.9									2.5	4.9
NNE	.8	.1	.1									.3	3.7
NE	1.0	.8										1.4	2.8
ENE	.7	.6	.2									2.0	4.2
E	5.7	3.5	1.6	.5	.1							12.0	4.5
ESE	2.9	3.9	4.6	1.7								12.8	6.8
SE	.3	1.1	1.2	.6								4.2	7.9
SSE	.5	.3	.1									1.0	5.9
S	.3	.3	.2									.9	4.3
SSW	.1	.2										.3	3.7
SW													
WSW	.5	.2	.1	.1								1.0	5.1
W	1.7	2.7	.4	.3								4.1	5.2
WNW	1.0	2.2	2.8	1.5	.1	.1						8.2	7.5
NW	1.4	2.6	3.1	2.4	1.1							10.5	8.9
NNW	.4	1.8	1.2	.5								3.8	6.7
VARBL													
CALM												34.9	
	18.6	28.1	17.2	7.7	1.3	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL GEOPHYSICS DIVISION
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4-1	MOUNTAIN HOME AFB ID	67-73	OCT
STATION	STATION NAME	YEARS	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	.4	.3	.2	.3								1.2	5.2
NNE	.6	.1										.8	2.7
NE	.6	.2	.1									1.0	3.0
ENE	.5	.3	.1									1.0	3.7
E	9.5	10.9	3.1	.5								24.0	4.8
ESE	2.5	4.9	4.2	1.5	.2							13.8	6.5
SE	1.2	1.4	1.9	1.1	.1							5.6	7.6
SSE	.5	.1	.2	.1								1.0	4.7
S	.4	.2	.2									.9	4.1
SSW	.1	.2	.1									.4	5.0
SW	.3											.3	2.0
WSW	.1	.5		.2								.9	6.3
W	1.5	2.6	1.0									5.1	4.7
WNW	1.8	2.5	2.2	1.3	.1							7.8	6.7
NW	1.2	3.0	2.5	2.2	.5	.1						9.2	8.7
NNW	.6	1.5	.9	1.0	.2	.1						4.3	8.1
VARBL													
CALM												24.9	
	19.0	29.5	17.1	8.2	1.1	.2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

5227/8229

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	67-71,73-76	OCT

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 0600-0800

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	.4									2.3	4.9
NNE	.3	.3	.2									1.2	3.7
NE	.4	.2	.2									.9	4.0
ENE	1.	.5	.2									1.7	3.9
E	.3	3.4	3.4	.9								21.4	4.9
ESE	2.9	2.9	5.9	2.6	.4							17.7	7.2
SE	1.2	2.	2.	1.3	.4							7.1	7.9
SSE	.2	.4		.1								.6	5.3
S	.3	.4	.1									.6	5.3
SSW	.2	.2	.1									.5	4.2
SW	.5	.2	.2									1.0	4.1
WSW	.3											.5	1.8
W	1.6	1.3	.4	.2								3.5	4.5
WNW	1.3	1.6	1.9	.6	.2							5.7	6.9
NW	.5	2.3	2.6	3.1	.3	.1						8.7	9.7
NNW	.4	.6	1.8	1.5	.1							4.5	9.1
VARBL													
CALM												21.8	
	19.8	26.2	28.2	13.3	1.5	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
3RT WEAT [illegible] SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] MONT AFB CO	67-71,73-76	OCT

CLASS: ALL WEATHER

CONDITION:

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	.4	.1	.7	1.1	.1							2.3	10.1
NNE	.2											.3	2.0
NE	.2											.2	2.5
ENE	.4	.8										1.2	3.2
E	1.9	4.3	2.3	.5	.1							9.0	5.8
ESE	2.1	3.5	9.2	5.6	1.4	.4						23.8	9.4
SE	1.6	2.3	4.8	4.2	.8	.2						13.6	9.5
SSE	.4	.9	.3									1.6	5.1
S	1.2	1.8										1.9	3.6
SSW	.1		.1	.1								.3	7.3
SW	.1	.2										.4	4.3
WSW	.4	.3	.1									.9	4.4
W	.5	1.5	.6									2.6	4.9
WNW	.5	.8	2.5	1.5	.4	.1						5.8	9.7
NW	.3	1.4	3.1	4.7	1.8	.2						12.7	12.3
NNW	.7	.5	2.3	2.7	1.3	.6						7.7	12.7
VARBL													
CALM												10.6	
	12.0	30.4	25.5	23.2	6.3	2.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 930

5228

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24126	MOUNTAIN HOME AFB ID	67-72,73-78	OCT
STATION	STATION NAME	YEARS	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	1.[illegible]	.[illegible]	1.3	1.2								4.1	8.2
NNE	.[illegible]	.[illegible]										1.6	3.2
NE	.[illegible]			.1								.3	5.3
ENE	.[illegible]	.[illegible]	.2									1.8	4.[illegible]
E	1.[illegible]	2.2	1.2	1.1								6.2	6.3
ESE	2.5	3.8	5.4	3.5	1.[illegible]	.6						16.8	9.1
SE	1.[illegible]	2.9	4.[illegible]	3.0	.3	.1						12.[illegible]	8.3
SSE	1.1	.5	.6	.1								2.5	5.4
S	1.2	.3										1.5	2.6
SSW	.9	.1	.1									1.1	2.8
SW	1.1	.3	.1									1.5	3.4
WSW	.6	.1	.2									1.0	3.6
W	.8	1.0	1.0	.5		.1						3.3	7.4
WNW	.[illegible]	1.4	1.[illegible]	1.8	.4	.2						6.6	9.4
NW	.[illegible]	2.4	2.9	6.1	2.8	1.4						16.3	12.8
NNW	1.7	1.4	2.3	4.2	1.6	.5						11.7	11.1
VARBL													
CALM												11.6	
	17.8	18.6	21.1	21.7	6.1	3.0						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24126 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-72,73-78 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1500-1700 (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	2.2	2.4	1.6	.9	.1						8.2	8.9
NNE	.3	.6	.3									1.3	5.3
NE	.2	.3										.6	3.5
ENE	.4	.1	.3	.1								1.0	5.7
E	.6	1.5	1.4	.8		.1						4.4	7.2
ESE	1.2	2.0	2.4	1.9	.8	.1						8.4	9.0
SE	1.5	1.4	1.8	.6								5.4	6.4
SSE	.5	1.0	.3									1.8	4.7
S	.6	.8	.3	.2								1.9	5.0
SSW	.6		.1									.8	2.6
SW	.9	.4										1.3	2.8
WSW	1.6	1.3	.2									3.1	3.6
W	2.4	2.6	1.3	.1								6.3	4.6
WNW	1.1	2.7	1.8	1.9	.6	.1						8.3	8.7
NW	1.0	2.9	5.4	7.1	2.6	.6						19.6	11.4
NNW	.3	1.6	3.9	5.7	1.6	.5						13.7	11.9
VARBL													
CALM												14.0	
	14.5	21.4	21.9	20.1	6.5	1.6						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

5229

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24176	MOUNTAIN HOME AFB ID	67-76,73-78	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1800-2000
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	1.8	2.3	1.4	.5		.1						6.1	5.8
NNE	1.3	.5										1.8	2.9
NE	1.2	.3										1.5	2.6
ENE	.6											.6	2.3
E	.6	1.6	.[illegible]	.3	.1							3.2	6.2
ESE	.5	1.4	1.0	1.1	.2	.1						5.3	8.4
SE	.3	1.[illegible]	.4		.1							1.8	6.1
SSE	.5	.4	.3	.1	.1							1.5	6.1
S	.4	.5	.1									1.1	4.2
SSW	.6	.2										.9	2.8
SW	.5	.2	.1	.1								1.0	4.3
WSW	1.3	.9	.1	.1								2.4	3.7
W	5.7	4.6	.5	.2	.1							11.2	3.9
WNW	3.[illegible]	6.9	3.4	.6	.1							14.1	5.6
NW	2.5	3.1	4.3	3.4	.6	.1						14.1	8.3
NNW	1.7	2.3	2.7	2.2	.6	.4	.1					10.0	9.1
VARBL													
CALM												23.4	
	22.8	26.2	15.9	8.7	2.9	.8	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-72,73-78 (YEARS) OCT (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	1.5	1.2	.4	.2								3.3	4.5
NNE	1.7	.3										2.0	2.4
NE	1.3	.2										1.5	2.4
ENE	1.0	.2										1.2	2.4
E	1.7	1.7	.3	.2								4.4	4.9
ESE	1.4	2.6	1.5	1.1	.5							7.3	7.3
SE	1.1	1.4	.6	.3								3.4	5.7
SSE	.4	.3	.3									1.4	4.8
S	.4	1.0										1.4	3.9
SSW	.3	.2		.1								.6	4.7
SW	1.1			.1								1.2	3.5
WSW	.6	1.0										1.6	3.4
W	1.5	3.5	1.2	.3								6.6	5.2
WNW	1.4	4.7	3.2	.6	.1							10.1	6.4
NW	1.9	3.2	2.7	2.8	.3							11.0	7.8
NNW	1.0	1.3	.5	.6	.3	.5						4.3	9.4
VARBL													
CALM												38.6	
	18.4	23.5	11.2	6.5	1.3	.5						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

5230

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24176	MOUNTAIN HOME AFB ID	67-70,73-78	OCT
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	1.[illegible]	1.[illegible]	1.0	.6	.1	.0						3.8	7.0
NNE	.8	.4	.1									1.2	3.3
NE	.7	.2	.[illegible]	.0								.9	3.0
ENE	.7	.4	.1	.[illegible]								1.3	3.8
E	3.3	4.4	1.9	.6	.[illegible]	.[illegible]						10.2	5.2
ESE	2.1	3.[illegible]	4.4	2.8	.6	.2						13.9	8.1
SE	1.1	1.[illegible]	2.2	1.4	.2	.[illegible]						6.6	8.0
SSE	.5	.6	.3	.1	.[illegible]							1.4	5.1
S	.6	.6	.1	.0								1.3	4.0
SSW	.4	.1	.1	.0								.6	3.7
SW	.6	.2	.1	.[illegible]								.8	3.5
WSW	.7	.5	.1	.1								1.4	3.9
W	1.9	2.[illegible]	.8	.2	.0	.0						5.3	4.8
WNW	1.4	2.3	2.5	1.2	.3	.1						8.3	7.3
NW	1.2	2.6	3.3	4.0	1.3	.4						12.8	10.3
NNW	.8	1.4	1.9	2.3	.7	.3	.0					7.5	10.4
VARBL													
CALM												22.5	
	17.9	23.3	18.8	13.3	3.2	1.1	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

241 6	MOUNTAIN HOME AFB ID	67-72,73-78	NOV
STATION	STATION NAME	YEARS	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	1.2	.9	.4									2.3	4.4
NNE	.7	.1	.1									.9	3.6
NE	1.0	.1	.1									1.2	2.8
ENE	.7	1.0		.1								1.8	4.1
E	2.6	4.4	3.7	1.2	.1	.1						12.1	6.5
ESE	3.3	4.6	5.6	4.4	.9	.2						19.0	8.4
SE	.4	1.8	1.3	2.1	.2							6.0	9.1
SSE	.2	.7	.6	.3								1.8	7.3
S	.4	.8	.1									1.3	3.9
SSW	.4	.2	.1									.8	3.4
SW	.2	.3										.6	4.0
WSW	.2		.1									.3	3.3
W	1.6	1.4	.3	.1								3.4	4.5
WNW	1.6	2.2	1.6	.3								5.7	5.7
NW	1.0	2.2	2.4	1.9	.2							7.8	8.1
NNW	1.0	1.2	1.2	1.2	.1							4.8	7.9
VARBL													
CALM												30.2	
	16.4	22.0	17.7	11.8	1.6	.3						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2	MOUNTAIN HOME AFB ID	67-70,73-78	NOV
STATION	STATION NAME	YEARS	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	.4	.3	.3									1.6	4.7
NNE	.4	.4										.9	3.4
NE	1.3	.2										1.6	2.5
ENE	.7	.7	.2									1.6	4.1
E	3.4	6.2	3.8	1.6	.1							15.1	6.1
ESE	1.9	4.7	6.5	4.9	.6	.2						18.1	8.9
SE	.4	1.3	2.1	2.6	1.3							7.7	10.3
SSE	.2	.6	.2	.4	.1							1.6	8.1
S	.3	.1	.4									.9	5.1
SSW	.2	.1	.1									.4	4.3
SW	.7	.1	.1									.9	3.1
WSW	.6	.3										.9	3.5
W	1.4	1.2										2.7	3.5
WNW	1.1	2.0	.9	.7	.1							4.8	6.2
NW	.4	2.2	2.1	1.7	.4							6.9	8.9
NNW	.6	1.1	1.6	1.6	.1	.1						5.0	9.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	29.6	
	14.2	21.7	18.4	13.3	2.4	.3						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24108	MOUNTAIN HOME AFB ID	67-70,73-76	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
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	.3	.2	.1								1.0	5.4
NNE	.5	.4										1.0	3.1
NE	.3	.1										.4	2.3
ENE	.2	.6	.2									1.0	5.2
E	4.7	5.4	3.2	2.0	.2	.2						15.8	6.2
ESE	1.9	3.8	6.4	5.1	.9							18.1	9.0
SE	.3	1.4	2.8	3.4	.4							8.9	10.2
SSE	.7	.3	.7	.2								1.9	5.9
S	1.2	.2		.1								1.6	3.4
SSW	.4	.1		.2								.8	6.0
SW	.4	.2	.3	.1								1.1	5.2
WSW	.6	.3		.1								1.0	3.8
W	1.6	1.8	.4	.2								4.0	4.8
WNW	1.0	2.0	1.2	.4								4.4	6.0
NW	1.4	1.9	1.1	1.3	.3	.1						6.2	7.6
NNW	.9	1.6	.9	2.0	.1	.2						5.7	8.8
VARBL													
CALM												27.1	
	17.0	20.6	17.3	15.4	2.0	.6						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5222

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
67-70,73-78 — YEARS
NOV — 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	.4	1.2	.7	.2	.2							2.8	7.1
NNE	.4	.3										.8	2.9
NE	.3	.3										.7	3.0
ENE	.5	.4	.2									1.2	4.1
E	1.7	4.8	2.7	1.8	.3	.2						11.4	7.3
ESE	2.8	6.2	7.6	P.1	2.7	.9						28.2	10.3
SE	1..	2.3	2.1	4.1	1.4							11.0	10.5
SSE	.6	.6	.7	.8		.1						2.7	8.7
S	.3	.7		.2								1.7	4.4
SSW	.4	.1										.6	3.4
SW		.1	.1									.2	6.0
WSW	.6	.3	.2									1.1	4.2
W	1.2	2.1	.8	.2		.1	.1					4.6	6.3
WNW	1.2	1.6	1.8	1.2	.2							6.0	7.4
NW	.7	1.2	1.1	2.6	1.1	.1						6.8	10.8
NNW	1.1	.9	1.3	1.3	.6	.1						5.2	9.4
VARBL													
CALM												15.1	
	13.8	23.1	19.2	20.6	6.3	1.6	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136	MOUNTAIN HOME AFB ID	67-70,73-78	NOV
STATION	STATION NAME	YEARS	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	.8	1.4	1.2	.6	.1							4.1	7.2
NNE	.1	.3	.1									.6	4.2
NE	.2											.2	2.0
ENE	.2	.1	.1									.6	4.0
E	2.1	3.0	3.3	2.6	.6		.1					11.3	8.2
ESE	1.8	3.9	5.1	8.0	3.7	.9	.2					23.6	11.6
SE	1.2	1.6	3.4	2.1	1.7	.1						10.1	10.2
SSE	1.1	.3	.5	.1								2.3	5.2
S	.7	.8	.2									1.7	4.1
SSW	.2	.2	.1									.6	5.0
SW	.7	.2	.3									1.2	4.1
WSW	.4	.1	.2	.1								.9	5.5
W	1.3	1.7	.3	.4	.1	.1	.1					4.1	6.7
WNW	.7	1.4	1.0	1.1	.6	.2	.1					5.1	10.0
NW	1.0	2.1	3.8	2.7	2.1	1.6						13.2	11.8
NNW	.8	1.2	1.7	3.0	1.6							8.2	11.2
VARBL													
CALM												11.8	
	13.4	18.9	21.4	20.7	10.3	2.9	.6					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 900

5233

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

241 a	MOUNTAIN HOME AFB ID	67-73,73-78	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
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	1.7	1.3	.9								4.7	7.4
NNE	.2	.9	.1									1.1	4.6
NE	.9											.9	2.1
ENE	.3	.5	.1									.8	5.9
E	2.0	2.6	3.4	1.3	.1	.1	.1					9.7	7.3
ESE	1.2	3.4	5.9	5.7	.8	.4						17.3	10.1
SE	1.1	2.0	2.3	2.2	.1	.1						7.8	8.5
SSE	.6	1.1		.1								1.8	4.6
S	1.1	.6	.7									2.1	3.6
SSW	.2	.1										.9	2.6
SW	.9	.6	.2	.1								1.8	4.3
WSW	.7	1.4		.1								2.2	4.5
W	2.2	2.7	1.3	.2		.1						6.6	5.1
WNW	.7	1.9	1.8	1.1	.6	.1						6.1	9.1
NW	1.2	2.6	3.6	3.0	1.4	1.1	.1					13.0	11.2
NNW	.7	2.1	2.7	2.7	1.4	.3						9.9	10.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	13.4	
	15.3	24.0	22.8	17.4	4.4	2.3	.2					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136	MOUNTAIN HOME AFB ID	67-76,73-76	NOV
STATION	STATION NAME	YEARS	MONTH

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	.9	.9	.3	.2	.1	.1						2.6	6.7
NNE	1.[illegible]	.6										1.6	2.9
NE	.9	.1										1.0	2.6
ENE	.6	.1	.1									.8	3.1
E	1.8	2.7	2.2	1.2		.1						8.0	7.0
ESE	1.4	3.8	5.6	3.4	.2							14.4	8.2
SE	.7	1.4	1.[illegible]	1.0								4.9	7.5
SSE	.7	.7	.6	.1								2.0	5.2
S	.[illegible]	.6		.2								1.9	4.6
SSW	.[illegible]	.5	.2	.1								1.4	5.4
SW	.3	.2	.1									.7	3.7
WSW	.6	.2		.1								1.1	4.0
W	3.1	2.7	.9	.1								6.8	4.0
WNW	2.2	3.8	2.[illegible]									8.0	5.0
NW	1.[illegible]	4.1	1.4	1.7	.3	.2						9.7	7.3
NNW	1.2	1.9	1.8	1.2	.3							6.4	7.6
VARBL													
CALM												28.8	
	18.7	24.7	17.0	9.4	1.0	.4						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 900

5284

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]NTAIN HOME AFB ID	67-70,73-78	NOV

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	.9	1.3	.7	.1								2.7	5.0
NNE	.9	.4	.1									1.4	3.5
NE	.8	.1										.9	2.3
ENE	1.0	.4										1.4	2.8
E	2.4	3.4	2.6	.9								9.3	6.2
ESE	2.9	3.9	6.4	4.0	.8	.3						18.3	8.5
SE	.9	1.6	1.3	1.4								5.2	7.6
SSE	.8	1.0	.4	.1								2.3	5.0
S	.7	1.1	.1	.1								2.0	4.4
SSW	.9	.4	.3									1.6	4.4
SW	.6	.3		.1								.9	4.1
WSW	.2	.2										.8	3.1
W	1.0	2.7	.8									5.3	4.3
WNW	1.0	2.7	1.3	.9	.2	.1						7.6	6.8
NW	1.1	2.2	1.9	1.1	.6	.1						7.0	8.2
NNW	.4	.7	.8	.4	.1							2.4	7.5
VARBL													
CALM												30.8	
	16.4	22.4	16.9	9.2	1.7	.6						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
24121	MOUNTAIN HOME AFB ID	67-70,73-78	NOV

CLASS	HOURS (L.S.T.)
ALL WEATHER	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	.7	1.1	.6	.3	.1	.0						2.7	6.3
NNE	.5	.4	.1									1.0	3.5
NE	.7	.1	.0									.9	2.5
ENE	.5	.5	.1	.0								1.1	3.9
E	2.6	4.1	3.1	1.6	.2	.1	.0					11.6	6.8
ESE	2.2	4.2	6.1	5.5	1.7	.4	.0					19.6	9.5
SE	.9	1.7	2.1	2.4	.6	.0						7.7	9.5
SSE	.6	.7	.5	.3	.0	.0						2.1	6.2
S	.6	.7	.1	.1								1.6	4.1
SSW	.3	.3	.1	.0								.9	4.4
SW	.3	.2	.2	.0								.9	4.2
WSW	.3	.4	.1	.1								1.0	4.1
W	1.8	2.3	.6	.2	.0	.0	.0					4.7	4.9
WNW	1.3	2.2	1.5	.7	.2	.1	.0					6.0	5.9
NW	1.1	2.3	2.2	2.0	.8	.4	.0					8.8	9.6
NNW	.8	1.3	1.5	1.7	.5	.1						6.0	9.4
VARBL													
CALM												23.3	
	15.9	22.2	18.8	14.7	3.7	1.1	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24176 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
67-72, 73-78 — YEARS
DEC — 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	.9	1.1	.1	.1	.2							2.2	5.5
NNE	.5	.3										.8	2.6
NE	1.9	.2										1.5	2.5
ENE	.5	.9		.1								1.7	4.2
E	2.6	4.1	2.7	1.5	.1							11.0	6.5
ESE	2.3	4.2	3.9	5.9	2.5	.5	.1					19.4	10.5
SE	1.5	1.2	1.5	3.2	1.3		.1					8.3	10.9
SSE	.8	.3	.1	.5								1.4	8.0
S	.4	.1										.5	3.2
SSW	.7	.2	.1	.1	.1							.9	7.4
SW	.5											.5	2.4
WSW	.3	.2	.1									.6	3.5
W	1.4	1.3	.8	.3	.1							3.9	5.6
WNW	2.2	2.2	2.3	1.2	.2							8.0	6.9
NW	1.9	1.6	2.5	2.3	.4	.2	.1					9.0	8.9
NNW	1.1	.6	1.5	.4	.1							3.2	6.8
VARBL													
CALM												27.2	
	17.7	18.3	14.9	15.7	5.1	.8	.3					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24156 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-72,73-78 (YEARS) DEC (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	.2	.4		.2	.1							1.0	7.8
NNE	1.[illegible]	.4										1.4	2.9
NE	1.[illegible]	.2	.1									1.8	3.0
ENE	1.1	.4	.1									1.6	3.1
E	3.5	3.9	3.7	1.1	.4							12.6	6.5
ESE	1.[illegible]	2.[illegible]	6.9	4.8	1.7	.4						18.7	10.0
SE	.6	1.[illegible]	2.8	3.7	.5							8.6	10.8
SSE	.4	.3	.3	.4	.2							1.7	8.6
S	.5	.5	.2									1.3	4.3
SSW	.1	.2										.3	3.3
SW	.2	.1	.2									.5	6.0
WSW	.4	.2	.1									.8	3.4
W	1.3	1.5	.4	.1								3.[illegible]	4.7
WNW	1.[illegible]	1.1	2.6	.6	.1							5.4	7.6
NW	1.[illegible]	2.4	2.4	2.0	1.1							8.8	9.3
NNW	1.[illegible]	1.9	1.1	.9	.3							5.2	7.4
VARBL													
CALM												27.0	
	15.8	17.5	20.9	13.9	4.5	.4						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24176 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 67-72,73-78 (YEARS) | DEC (MONTH)

ALL WEATHER (CLASS) | 0600-0800 (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	.4	.4	.1								1.6	4.9
NNE	.6	.5	.1									1.3	3.6
NE	.9	.5										1.4	3.5
ENE	1.0	1.1	.1									2.2	3.5
E	3.9	4.8	3.1	2.4	.4	.1						14.1	7.1
ESE	2.8	3.4	5.6	5.3	1.6	.4						19.1	9.5
SE	1.4	.9	2.4	3.3	.5	.2						8.6	10.3
SSE	.3	.3	.6	.6	.1							2.0	9.1
S	.3	.5										.9	3.5
SSW	.4											.4	2.3
SW	.1	.2										.3	3.7
WSW	1.0	.5	.1		.1							1.7	4.2
W	2.3	1.0	.5									3.8	3.8
WNW	1.6	2.3	.9	.8								5.5	5.7
NW	1.2	2.0	2.5	3.0								8.7	8.6
NNW	.8	.9	1.1	.5	.4							3.7	8.0
VARBL													
CALM												24.7	
	18.2	19.7	17.4	16.0	3.2	.8						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-76,73-76 (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	.5	.3		.1								1.0	3.9
NNE	.6	.1	.1									.9	3.4
NE	.4		.1									.5	2.8
ENE	.4	.6	.1									1.2	4.3
E	2.9	4.6	4.2	2.0	.1	.4						14.3	7.4
ESE	2.3	4.6	6.3	10.2	2.6	.4						26.5	10.5
SE	.6	1.7	2.3	2.9	1.9	.3						9.8	11.8
SSE	.5	.5	.4	.2	.1							1.9	6.6
S	.5	.4										1.0	3.4
SSW	.1	.2										.3	4.3
SW	.8	.2	.1									1.1	2.9
WSW	.3	.4	.1	.1								1.0	5.0
W	2.3	1.2	.5									4.0	3.9
WNW	1.2	1.9	1.3	.8								5.2	6.4
NW	1.0	1.4	2.0	3.3	1.0	.2						8.9	10.5
NNW	.5	1.3	.5	2.0	.3							4.7	9.5
VARBL													
CALM												17.8	
	15.2	19.7	18.2	21.7	6.0	1.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24156 | MOUNTAIN HOME AFB ID | 67-72,73-78 | DEC
STATION | STATION NAME | YEARS | 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	.9	.5	.9									2.0	5.4
NNE		.1										.1	4.0
NE	.8	.1										1.0	2.7
ENE	.3	.4	.3									1.1	5.1
E	1.9	2.3	3.2	2.7	.4	.5						11.1	9.1
ESE	1.4	3.0	6.6	9.9	3.2	1.7	.2					26.0	12.1
SE	1.1	2.3	1.9	2.6	1.6	.2						9.5	10.7
SSE	1.3	.8	.6									2.4	4.8
S	.2	.1										.3	4.0
SSW	.4	.2	.1									.8	3.7
SW	.5	.1			.1							.8	4.3
WSW		.3	.4		.1							.9	8.8
W	.8	1.4	.5	.3	.2							3.0	7.1
WNW	1.3	1.9	1.3	.8	.4	.1						5.8	7.8
NW	.9	2.3	3.1	5.4	1.6	1.1						14.1	12.0
NNW	1.0	1.2	1.4	3.0	1.5	.5						8.6	11.9
VARBL													
CALM												12.7	
	12.0	16.6	20.4	24.6	9.2	4.2	.2					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136	MOUNTAIN HOME AFB ID	67-72,73-78	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1500-1700
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	1.5	1.5	.3	.1							4.3	6.9
NNE	.6	.2										.8	3.0
NE	.1	.3	.1									.5	4.4
ENE	.2	.4	.2									.9	5.4
E	1.3	1.9	2.7	1.6	.4	.3	.1					8.4	9.0
ESE	1.7	1.9	4.4	8.8	2.2	.6						19.9	11.9
SE	1.1	1.9	1.7	2.9	1.7							8.5	9.9
SSE	.5	.5	.3	.1								1.5	5.2
S	.8	.2										1.0	2.6
SSW	.5	.2	.1									.9	3.6
SW	1.7	.3										1.3	2.9
WSW	1.1	1.5	.2	.1								2.9	4.2
W	1.9	1.6	.5		.2							4.3	4.8
WNW	1.4	1.3	1.5	1.3	.2	.1						5.8	8.0
NW	1.2	2.7	4.1	3.7	1.6	.5						13.8	10.4
NNW	.4	1.9	2.5	3.9	.9	.6	.1					10.3	11.7
VARBL													
CALM												15.9	
	13.9	18.5	19.9	22.7	6.6	2.3	.2					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 929

5228

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

361 6	MOUNTAIN HOME AFB ID	67-70,72-78	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1800-2000 — 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	1.?	1.1	.5									2.9	4.3
NNE	.4	.1										.5	3.0
NE	.5	.1										.6	2.3
ENE	.5		.1									.6	3.2
E	1.5	2.2	1.6	1.6		.1						7.3	7.5
ESE	1.1	2.2	5.1	5.2	2.5	.6						16.6	11.1
SE	.?	.3	2.2	2.6	.5							6.4	10.5
SSE	.?	.3	.4	.5								1.6	8.0
S	1.1	.4										1.5	2.9
SSW	.1	.1										.2	3.0
SW	.2											.2	2.0
WSW	1.-	.9	.2									2.0	3.5
W	2.5	2.2	.6									5.4	4.1
WNW	2.6	3.8	2.3	1.0	.1							9.7	5.9
NW	1.?	2.4	1.9	3.5	.3	.1						9.5	9.0
NNW	.?	1.5	.8	.8	.3	.1						4.2	8.1
VARBL													
CALM												30.5	
	16.1	17.5	16.0	15.1	3.9	1.0						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24133	MOUNTAIN HOME AFB ID	67-70,73-78	DEC
STATION	STATION NAME	YEARS	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	1.1	1.1	.2	.1								2.4	4.0
NNE	.5	.4	.1									1.1	3.5
NE	.5	.2										.8	2.9
ENE	.6		.3									.9	2.9
E	2.7	3.1	3.7	1.6	.1							11.2	6.8
ESE	1.3	2.3	3.7	6.3	2.3	.8		.3				16.8	12.2
SE	.4	.4	.9	3.5	.4	.1						5.7	12.2
SSE	.5	.6		.1								1.3	4.8
S	.5	.2										.8	2.9
SSW	.3	.2		.1								.6	4.3
SW	1.1	.2	.1									1.4	2.8
WSW	.5	.1	.1									.8	3.4
W	2.8	1.7	1.2	.3								6.0	4.6
WNW	1.6	2.6	1.4	1.1	.3							7.0	6.8
NW	1.1	1.8	1.9	2.4	.5	.2						8.0	9.4
NNW	.9	1.1	.3	.4	.1							2.8	6.3
VARBL													
CALM												32.5	
	16.7	16.1	13.7	15.9	3.8	1.1		.3				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 927

5229

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24176 | MOUNTAIN HOME AFB ID | 67-76,73-78 | DEC
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 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	.9	.8	.5	.1	.1							2.2	5.4
NNE	.5	.3	.1									.8	3.2
NE	.7	.3	.1									1.0	3.0
ENE	.6	.5	.1	.0								1.3	3.9
E	2.5	3.4	3.1	1.8	.7	.2	.0					11.2	7.4
ESE	1.7	3.1	5.3	7.0	2.3	.7	.2	.0				20.3	11.0
SE	.9	1.2	2.1	3.1	1.1	.1	.1					8.2	10.9
SSE	.5	.5	.4	.3	.1							1.7	6.9
S	.6	.3	.1									.9	3.4
SSW	.3	.2	.1	.0	.0							.6	4.3
SW	.6	.1	.1		.0							.8	3.3
WSW	.6	.5	.2	.0	.1							1.3	4.4
W	1.9	1.5	.6	.1	.1							4.2	4.7
WNW	1.6	2.1	1.7	.9	.2	.0						6.5	6.8
NW	1.2	2.0	2.6	3.2	.8	.3	.0					10.1	9.9
NNW	.8	1.3	1.1	1.5	.5	.2	.0					5.3	9.6
VARBL													
CALM												23.5	
	15.7	18.0	17.7	18.2	5.3	1.5	.1	.0				100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 7433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-76,73-79 (YEARS) ALL (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	1.2	1.6	1.4	.8	.1	.2	.0					5.1	7.1
NNE	.7	.6	.2	.1	.2							1.6	4.3
NE	.7	.4	.1	.2	.2							1.1	3.6
ENE	.6	.6	.2	.0	.2	.0						1.4	4.4
E	2.2	3.5	2.7	1.2	.2	.1	.2					9.9	6.8
ESE	1.5	3.2	4.2	4.1	1.1	.3	.2	.2				14.2	9.7
SE	.8	1.3	1.6	1.4	.4	.2	.2					5.5	8.9
SSE	.5	.6	.4	.2	.2	.2						1.7	6.2
S	.6	.6	.2	.1	.2	.2	.2					1.4	4.7
SSW	.4	.3	.1	.1	.2	.2						.8	4.8
SW	.4	.3	.1	.1	.2	.2						.9	4.8
WSW	.5	.4	.1	.1	.2	.2						1.2	4.7
W	1.4	1.8	.7	.2	.1	.2	.2					4.3	5.3
WNW	1.4	2.5	2.1	1.2	.3	.1	.2	.2				7.6	7.5
NW	1.4	3.1	3.8	4.1	1.6	.6	.1	.2				14.6	10.5
NNW	.9	1.8	2.3	2.7	1.1	.3	.1	.2				9.2	10.7
VARBL													
CALM												19.4	
	15.2	22.3	20.1	16.3	5.0	1.5	.2	.2				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 87609

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

24116	MOUNTAIN HOME AFB ID	67-70,73-79	ALL
STATION	STATION NAME	YEARS	MONTH

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

CIG 0 TO 1400 FT AND/OR VSBY 1/2 MI OR MORE,
CONDITION
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

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	1.0	.7	.3	.0	.0						3.1	5.7
NNE	.9	.1	.1									1.1	2.9
NE	.6	.1	.0	.0								.8	3.8
ENE	.3	.5	.1									.9	4.1
E	1.6	1.7	2.0	1.7	.5	.2						7.8	8.6
ESE	1.4	2.4	2.4	4.8	2.1	.2						13.5	11.0
SE	.7	.9	.6	.7	.3	.2						3.4	9.1
SSE	.3	.4	.1	.0								1.0	4.3
S	.4	.3	.0			.0						.8	4.7
SSW	.3	.3	.2									1.0	3.9
SW	.6	.3	.1	.0	.0							1.3	4.4
WSW	.9	.7	.2	.0		.0						1.7	4.5
W	2.1	2.7	1.0	.4	.0	.2	.0					6.6	5.8
WNW	1.8	2.6	2.0	1.1	.3	.2	.1					8.1	7.7
NW	1.7	3.6	4.1	4.2	1.2	.8	.2					15.8	10.3
NNW	1.3	1.9	2.0	1.6	.8	.4	.2	.1				8.3	10.3
VARBL													
CALM												24.7	
	16.6	19.6	15.5	15.1	5.7	2.2	.5	.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2192

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	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 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 $\geq$ 1500 feet with $\geq$ 3 miles, subtracted from 97.4 read from the table at the intersection of $\geq$ 500 feet with $\geq$ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling $\geq$ 500 feet with visibility $\geq$ 1 mile, but < 3 miles; or ceiling $\geq$ 500 feet, but < 1500 feet with visibility $\geq$ 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.

CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2416	MOUNTAIN HOME AFB ID	66-70,73-79	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.7	42.3	43.4	43.8	44.6	44.9	45.8	45.9	46.2	46.2	46.3	46.3	46.3	46.5	46.5	46.5
≥ 20000	40.6	45.1	46.1	46.7	47.5	47.8	48.7	48.8	49.1	49.1	49.2	49.2	49.2	49.4	49.4	49.4
≥ 18000	41.0	46.1	47.4	47.1	48.6	48.9	49.8	49.9	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4
≥ 16000	41.9	46.2	47.5	47.8	48.7	49.1	49.9	50.3	50.3	50.4	50.4	50.4	50.4	50.5	50.5	50.5
≥ 14000	42.9	46.8	48.1	48.4	49.2	49.6	50.4	50.5	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.1
≥ 12000	44.0	49.3	50.4	50.8	51.6	51.9	52.8	52.9	53.2	53.2	53.3	53.3	53.3	53.4	53.4	53.4
≥ 10000	47.6	52.3	53.1	53.4	54.2	54.4	56.2	56.3	56.7	56.7	56.8	56.8	56.8	56.9	56.9	56.9
≥ 9000	49.7	54.3	55.7	56.1	57.3	57.4	58.3	58.4	58.7	58.7	58.8	58.8	58.8	58.9	58.9	58.9
≥ 8000	51.4	56.1	57.5	57.5	59.8	59.2	60.1	60.2	60.5	60.5	60.6	60.6	60.6	60.8	60.8	60.8
≥ 7000	55.6	60.9	61.3	62.3	63.2	63.7	64.5	64.6	64.9	64.9	65.1	65.1	65.1	65.2	65.2	65.2
≥ 6000	57.1	65.1	66.3	67.2	68.2	68.6	69.6	69.9	70.2	70.2	70.3	70.3	70.3	70.4	70.5	70.5
≥ 5000	60.9	70.5	72.4	73.9	74.6	75.1	76.1	76.6	77.1	77.1	77.2	77.2	77.2	77.3	77.4	77.4
≥ 4500	68.1	75.3	77.3	77.7	79.5	79.9	80.9	81.5	82.0	82.0	82.3	82.3	82.3	82.4	82.6	82.6
≥ 4000	68.9	76.7	78.6	79.2	81.1	81.5	82.5	83.1	83.7	83.7	83.9	83.9	83.9	84.0	84.2	84.2
≥ 3500	70.4	77.8	79.9	80.5	82.4	82.8	83.8	84.4	84.9	84.9	85.2	85.2	85.2	85.3	85.5	85.5
≥ 3000	73.5	79.6	81.7	82.4	84.2	84.7	85.7	86.3	86.9	86.9	87.1	87.1	87.1	87.2	87.4	87.4
≥ 2500	73.7	81.1	83.2	83.9	85.9	86.5	87.4	88.1	88.6	88.6	88.8	88.8	88.8	88.9	89.1	89.1
≥ 2000	73.7	81.4	83.5	84.4	86.6	87.1	88.5	89.1	89.7	89.7	89.9	89.9	89.9	90.0	90.2	90.2
≥ 1800	73.7	81.6	84.0	84.8	87.0	87.5	88.9	89.6	90.1	90.1	90.3	90.3	90.3	90.4	90.6	90.6
≥ 1500	73.3	81.8	84.2	85.1	87.4	88.0	89.7	90.4	91.0	91.0	91.2	91.2	91.2	91.3	91.5	91.5
≥ 1200	73.5	82.5	84.9	85.8	88.2	88.7	90.5	91.4	91.9	91.9	92.2	92.2	92.2	92.3	92.5	92.5
≥ 1000	73.8	82.7	85.2	86.0	88.5	89.0	91.1	91.9	92.5	92.5	92.8	92.8	92.8	92.9	93.1	93.1
≥ 900	74.0	83.0	85.4	86.2	89.0	89.6	91.6	92.5	93.0	93.0	93.3	93.3	93.3	93.4	93.7	93.7
≥ 800	74.1	83.0	85.7	86.6	89.0	89.9	91.9	92.8	93.3	93.3	93.7	93.7	93.7	93.8	94.0	94.0
≥ 700	74.1	83.1	85.8	86.7	89.1	90.0	92.0	92.9	93.4	93.4	93.8	93.8	93.8	93.9	94.1	94.1
≥ 600	74.3	83.1	86.2	87.1	89.6	90.4	92.5	93.3	93.9	93.9	94.2	94.2	94.2	94.3	94.5	94.5
≥ 500	74.6	83.2	86.6	87.4	89.9	90.9	92.9	93.8	94.3	94.3	94.6	94.8	94.8	94.9	95.2	95.2
≥ 400	74.1	83.3	86.7	87.6	90.3	91.4	93.5	94.5	95.1	95.2	95.6	95.8	95.8	95.9	96.1	96.1
≥ 300	74.1	83.3	86.7	87.6	90.8	91.8	94.2	95.9	96.5	96.6	97.0	97.2	97.5	97.6	98.0	98.4
≥ 200	74.1	83.3	86.7	87.6	90.8	91.8	94.2	96.1	96.7	96.8	97.3	97.5	98.0	98.1	98.4	99.0
≥ 100	74.1	83.3	86.7	87.6	90.8	91.8	94.2	96.2	96.8	97.3	97.8	98.1	98.5	98.6	99.0	99.8
0	74.1	83.3	86.7	87.6	90.8	91.8	94.2	96.2	96.8	97.3	97.8	98.1	98.5	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

8270

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136	MOUNTAIN HOME AFB ID	68-70,73-79	JAN
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.1	37.7	38.1	38.6	39.0	39.4	39.7	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.4	40.4
≥ 20000	36.2	41.6	41.9	41.5	41.7	42.3	42.6	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.3	43.3
≥ 18000	36.7	42.1	41.3	41.9	42.9	42.7	43.1	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.8	43.8
≥ 16000	37.1	41.9	41.7	42.4	42.8	43.1	43.4	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2
≥ 14000	38.3	42.7	42.9	43.5	44.0	44.3	44.6	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.4	45.4
≥ 12000	47.3	46.3	46.6	46.2	46.7	47.3	47.3	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.1	48.1
≥ 10000	54.1	48.9	49.1	49.8	50.2	50.5	50.9	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.6	51.6
≥ 9000	48.3	51.2	51.5	52.2	52.6	52.9	53.2	53.8	53.8	53.9	53.9	53.9	53.9	53.9	54.0	54.0
≥ 8000	48.9	53.9	54.1	54.8	55.3	55.6	55.9	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.7	56.7
≥ 7000	53.2	56.9	58.3	59.5	59.9	60.2	60.5	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.3	61.3
≥ 6000	57.5	63.1	63.5	64.2	64.9	65.3	65.7	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.5	66.5
≥ 5000	62.3	69.4	69.8	70.4	71.5	72.0	72.6	73.5	73.5	73.8	73.9	73.9	73.9	73.9	74.0	74.0
≥ 4500	66.9	74.4	74.9	75.6	76.8	77.3	77.8	78.8	78.9	79.1	79.2	79.2	79.2	79.2	79.5	79.5
≥ 4000	68.2	75.8	76.3	77.0	78.2	79.0	79.6	80.5	80.6	81.0	81.2	81.2	81.2	81.2	81.4	81.4
≥ 3500	69.5	77.6	78.2	78.8	80.2	81.1	81.8	82.7	82.8	83.1	83.3	83.3	83.3	83.3	83.5	83.5
≥ 3000	71.6	79.5	80.2	80.9	82.4	83.2	83.8	84.8	84.9	85.3	85.5	85.5	85.5	85.5	85.7	85.7
≥ 2500	71.8	81.1	81.9	82.5	84.0	84.8	85.4	86.5	86.6	86.9	87.1	87.1	87.1	87.1	87.3	87.3
≥ 2000	72.7	82.5	83.4	84.3	85.9	86.9	87.7	88.8	88.9	89.2	89.5	89.5	89.5	89.5	89.7	89.7
≥ 1800	72.7	82.8	83.5	84.4	86.1	87.1	88.0	89.0	89.1	89.5	89.7	89.7	89.7	89.7	89.9	89.9
≥ 1500	72.9	82.8	83.9	84.7	86.8	87.8	88.7	89.8	89.9	90.2	90.5	90.5	90.5	90.5	90.8	90.8
≥ 1200	73.4	83.2	84.8	85.7	87.8	88.9	89.8	90.9	91.0	91.3	91.6	91.6	91.6	91.7	91.9	91.9
≥ 1000	73.8	84.1	85.2	86.0	88.6	89.7	90.6	91.8	91.9	92.3	92.6	92.6	92.6	92.7	92.9	92.9
≥ 900	73.8	84.1	85.2	86.1	88.9	90.0	91.0	92.2	92.3	92.6	92.9	92.9	92.9	93.0	93.2	93.2
≥ 800	73.8	84.1	85.4	86.3	89.1	90.2	91.2	92.5	92.6	92.9	93.2	93.2	93.2	93.3	93.5	93.5
≥ 700	73.8	84.1	85.4	86.3	89.2	90.3	91.3	92.7	92.8	93.2	93.5	93.5	93.5	93.8	94.0	94.0
≥ 600	73.8	84.1	85.7	86.7	89.6	90.6	91.6	93.0	93.1	93.5	93.9	93.9	93.9	94.1	94.3	94.3
≥ 500	73.8	84.1	85.7	86.8	89.8	90.9	92.3	93.7	93.8	94.2	94.5	94.5	94.5	94.7	94.9	94.9
≥ 400	73.8	84.2	85.8	86.9	90.1	91.2	92.6	94.1	94.2	94.7	95.1	95.1	95.1	95.3	95.7	96.0
≥ 300	73.8	84.2	85.8	86.9	90.2	91.3	92.7	94.9	95.1	95.9	96.2	96.2	96.3	96.6	97.3	97.7
≥ 200	73.8	84.2	85.8	86.9	90.2	91.4	92.8	95.1	95.6	96.5	96.8	96.9	97.0	97.2	98.0	98.5
≥ 100	73.3	84.3	86.1	87.1	90.4	91.6	93.0	95.3	95.8	96.8	97.1	97.2	97.5	97.7	98.6	99.6
≥ 0	73.8	84.3	86.0	87.1	90.4	91.6	93.0	95.3	95.8	96.8	97.1	97.2	97.5	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24156 | MOUNTAIN HOME AFB ID | 68-70,73-79 | JAN

STATION | STATION NAME | YEARS | 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.1	35.9	36.3	36.7	37.1	37.1	37.7	37.8	37.8	38.0	38.0	38.0	38.1	38.1	38.2	38.2
≥ 20000	34.0	37.7	38.0	39.0	39.5	39.5	40.1	40.2	40.2	40.3	40.3	40.3	40.4	40.4	40.5	40.5
≥ 18000	36.1	37.8	38.7	39.1	39.6	39.6	40.2	40.3	40.3	40.4	40.4	40.4	40.5	40.5	40.6	40.6
≥ 16000	36.3	38.1	38.9	39.4	39.8	39.8	40.4	40.5	40.5	40.6	40.6	40.6	40.8	40.8	40.9	40.9
≥ 14000	38.1	38.9	39.8	40.2	40.6	40.6	41.3	41.4	41.4	41.5	41.5	41.5	41.6	41.6	41.7	41.7
≥ 12000	38.4	41.2	42.1	42.5	42.9	42.9	43.5	43.7	43.7	43.8	43.8	43.8	43.9	43.9	44.0	44.0
≥ 10000	41.2	44.3	45.1	45.7	46.1	46.1	46.8	46.9	46.9	47.0	47.0	47.0	47.1	47.1	47.2	47.2
≥ 9000	43.7	46.8	47.7	48.2	48.6	48.6	49.2	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.7	49.7
≥ 8000	46.5	49.0	50.1	50.4	50.9	50.9	51.5	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.9	51.9
≥ 7000	48.4	52.3	53.3	53.8	54.2	54.2	54.8	54.9	54.9	55.1	55.1	55.1	55.2	55.2	55.3	55.3
≥ 6000	54.1	58.1	59.2	59.7	60.3	60.3	61.0	61.1	61.1	61.2	61.2	61.2	61.4	61.4	61.5	61.6
≥ 5000	59.2	64.6	66.1	66.8	67.7	67.7	68.5	68.8	68.8	69.1	69.2	69.2	69.5	69.5	69.6	69.7
≥ 4500	63.7	69.9	71.4	71.9	73.1	73.2	74.2	74.8	74.8	75.2	75.3	75.3	75.5	75.5	75.6	75.7
≥ 4000	64.7	71.1	72.5	73.4	74.9	75.2	76.3	77.0	77.0	77.3	77.4	77.4	77.6	77.6	77.7	78.0
≥ 3500	66.3	72.9	74.4	74.9	76.5	76.7	77.8	78.5	78.5	78.8	79.0	79.0	79.2	79.2	79.4	79.6
≥ 3000	67.7	74.9	76.4	77.5	79.2	79.5	80.6	81.4	81.4	81.7	81.9	81.9	82.2	82.2	82.3	82.5
≥ 2500	68.7	77.0	78.8	79.8	81.6	81.8	83.2	84.0	84.0	84.3	84.5	84.5	84.7	84.7	84.8	85.1
≥ 2000	70.3	78.8	80.8	81.8	83.9	84.2	86.2	87.0	87.0	87.3	87.5	87.5	87.7	87.7	87.8	88.1
≥ 1800	70.6	79.1	81.2	82.3	84.3	84.6	86.7	87.4	87.4	87.7	88.0	88.0	88.2	88.2	88.3	88.5
≥ 1500	70.9	79.5	81.5	82.6	84.7	85.1	87.3	88.2	88.2	88.5	88.8	88.8	89.0	89.0	89.1	89.4
≥ 1200	71.2	80.1	82.2	83.2	85.6	85.9	88.3	89.4	89.4	89.7	90.0	90.0	90.2	90.2	90.3	90.5
≥ 1000	71.4	80.5	82.6	84.1	86.5	86.8	89.1	90.2	90.2	90.5	90.9	90.9	91.1	91.1	91.2	91.4
≥ 900	71.4	80.9	82.9	84.1	86.7	87.0	89.4	90.4	90.5	90.9	91.2	91.2	91.4	91.4	91.5	91.7
≥ 800	71.5	80.6	83.1	84.4	87.1	87.4	89.8	91.0	91.1	91.5	91.8	91.8	92.0	92.2	92.3	92.5
≥ 700	71.5	80.8	83.2	84.5	87.3	87.6	90.0	91.2	91.3	91.7	92.0	92.0	92.3	92.4	92.5	92.8
≥ 600	71.5	80.8	83.4	84.7	87.7	88.1	90.4	91.7	91.8	92.3	92.7	92.7	92.9	93.0	93.1	93.4
≥ 500	71.6	80.9	83.8	85.1	88.3	88.6	91.1	92.8	92.9	93.4	93.9	93.9	94.1	94.2	94.3	94.9
≥ 400	71.8	81.1	84.0	85.3	88.9	89.2	91.8	93.5	93.7	94.4	94.8	94.8	95.0	95.3	95.4	96.0
≥ 300	71.8	81.1	84.0	85.3	89.1	89.5	92.2	94.2	94.5	95.3	96.0	96.0	96.6	96.8	96.9	97.6
≥ 200	71.8	81.2	84.1	85.4	89.2	89.6	92.3	94.3	94.6	95.4	96.2	96.3	96.9	97.1	97.4	98.5
≥ 100	71.8	81.2	84.1	85.4	89.2	89.6	92.4	94.5	94.8	95.6	96.5	96.6	97.4	97.7	98.2	99.6
0	71.8	81.2	84.1	85.4	89.2	89.6	92.4	94.5	94.8	95.6	96.5	96.6	97.4	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8271

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241.6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-72,73-79 (YEARS) JAN (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.1	34.2	34.2	34.3	34.8	34.8	35.4	35.4	35.4	35.5	35.5	35.5	35.6	35.7	35.7	35.7
≥ 20000	35.7	35.9	36.1	36.2	36.9	36.9	37.5	37.5	37.5	37.6	37.6	37.6	37.7	37.8	38.0	38.0
≥ 18000	36.1	36.2	36.3	36.6	37.2	37.2	37.8	37.8	37.8	38.0	38.0	38.0	38.1	38.2	38.3	38.3
≥ 16000	36.7	36.9	37.	37.3	37.8	37.8	38.5	38.5	38.5	38.6	38.6	38.6	38.7	38.8	38.9	38.9
≥ 14000	37.3	37.5	37.5	37.8	38.5	38.5	39.1	39.1	39.1	39.2	39.2	39.2	39.4	39.5	39.6	39.6
≥ 12000	40.5	40.8	40.9	41.1	41.7	41.7	42.4	42.4	42.4	42.5	42.5	42.5	42.6	42.7	42.8	42.8
≥ 10000	43.3	43.5	44.	44.2	44.8	44.8	45.5	45.5	45.5	45.6	45.6	45.6	45.7	45.8	45.9	45.9
≥ 9000	45.2	45.4	45.9	46.1	46.8	46.8	47.4	47.4	47.5	47.6	47.6	47.6	47.7	47.8	48.0	48.1
≥ 8000	48.4	48.6	49.1	49.2	50.0	50.0	50.6	50.6	50.8	50.9	50.9	50.9	51.0	51.1	51.2	51.3
≥ 7000	52.9	53.1	53.4	53.7	54.4	54.4	55.1	55.2	55.3	55.4	55.4	55.4	55.5	55.6	55.7	55.8
≥ 6000	57.3	57.7	58.2	58.5	59.2	59.2	59.9	60.0	60.1	60.3	60.3	60.3	60.4	60.5	60.6	60.8
≥ 5000	64.3	65.9	65.3	66.9	67.7	67.8	68.8	69.1	69.2	69.5	69.5	69.5	69.6	69.7	69.8	69.9
≥ 4500	69.5	70.3	71.1	71.7	73.1	73.3	74.4	74.7	75.1	75.4	75.4	75.4	75.5	75.6	75.7	75.9
≥ 4000	71.1	72.8	73.7	74.4	75.9	76.3	77.4	77.7	78.1	78.4	78.4	78.4	78.5	78.6	78.7	78.9
≥ 3500	72.8	74.6	75.5	76.2	77.7	78.2	79.2	79.6	79.9	80.2	80.2	80.2	80.3	80.4	80.5	80.8
≥ 3000	74.9	77.4	78.9	79.7	81.6	82.3	83.1	83.4	83.8	84.1	84.1	84.1	84.2	84.3	84.4	84.6
≥ 2500	75.7	78.3	79.8	80.6	82.5	82.9	84.1	84.5	84.9	85.4	85.4	85.4	85.6	85.7	85.8	86.0
≥ 2000	77.2	79.8	81.3	82.1	84.0	84.4	85.7	86.2	86.7	87.1	87.1	87.1	87.3	87.4	87.5	87.7
≥ 1800	77.3	80.1	81.5	82.3	84.3	84.7	86.2	86.8	87.2	87.6	87.6	87.6	87.8	88.0	88.1	88.3
≥ 1500	77.7	80.4	82.1	82.8	84.8	85.3	87.0	87.5	88.1	88.6	88.6	88.7	88.9	89.0	89.1	89.4
≥ 1200	78.1	80.6	82.5	83.3	85.5	85.9	87.7	88.3	88.8	89.4	89.4	89.5	89.7	89.9	90.0	90.2
≥ 1000	78.6	81.3	83.5	84.6	86.8	87.2	89.1	89.9	90.4	91.2	91.2	91.3	91.5	91.7	91.8	92.0
≥ 900	78.6	81.4	83.6	84.8	87.0	87.4	89.5	90.4	91.1	91.8	91.8	91.9	92.2	92.4	92.5	92.7
≥ 800	78.7	81.5	84.3	85.2	87.5	88.1	90.1	91.2	92.0	93.0	93.0	93.1	93.4	93.8	93.9	94.1
≥ 700	78.9	81.7	84.5	85.4	88.1	88.5	90.9	91.9	92.8	93.8	93.8	93.9	94.2	94.5	94.6	94.9
≥ 600	79.1	81.9	84.8	85.7	88.9	89.4	91.8	92.9	93.9	94.8	94.8	94.9	95.3	95.6	95.7	96.1
≥ 500	79.1	82.1	84.9	85.8	89.4	89.8	92.6	93.9	94.9	95.9	95.9	96.1	96.5	96.8	97.1	97.5
≥ 400	79.1	82.0	85.1	85.9	89.6	90.0	92.8	94.2	95.6	96.7	96.9	97.2	97.7	98.1	98.4	98.9
≥ 300	79.1	82.0	85.1	85.9	89.6	90.0	92.9	94.3	95.7	96.8	97.2	97.6	98.3	98.6	99.0	99.6
≥ 200	79.1	82.0	85.1	85.9	89.6	90.1	93.0	94.4	95.8	96.9	97.3	97.7	98.5	98.8	99.4	99.9
≥ 100	79.1	82.1	85.1	85.9	89.6	90.1	93.0	94.4	95.8	96.9	97.3	97.7	98.5	98.8	99.5	100.0
0	79.1	82.0	85.1	85.9	89.6	90.1	93.0	94.4	95.8	96.9	97.3	97.7	98.5	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 MOUNTAIN HOME AFB ID 68-70,73-79 JAN
STATION STATION NAME YEARS MONTH

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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	3 .7	40.3	40.5	4 .5	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 20000	41.4	43.0	43.2	43.3	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 18000	42.	43.7	43.9	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	42.9	44.1	44.3	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 14000	43.3	45.2	45.4	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 12000	47.6	49.4	49.7	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	52.1	54.6	54.9	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 9000	54.5	56.6	57.0	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 8000	59.7	61.9	61.3	61.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 7000	62.7	64.7	65.3	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	68.9	68.0	68.9	69.7	69.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 5000	73.8	76.2	77.1	77.4	78.2	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	77.4	80.2	81.2	81.6	82.5	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	80.4	83.2	84.4	84.8	85.9	86.	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	81.0	84.0	85.2	85.6	86.7	86.8	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	82.8	86.2	87.6	88.1	89.4	89.5	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2500	83.4	87.	88.4	88.8	90.1	90.2	90.2	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	84.1	87.9	89.1	89.6	90.9	91.1	91.0	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	84.3	87.9	89.2	89.7	91.0	91.1	91.1	91.6	91.6	91.6	91.8	91.8	91.8	91.9	91.9	91.9
≥ 1500	84.4	88.2	89.1	90.5	91.8	91.9	92.0	92.6	92.6	92.6	92.8	93.0	93.0	93.2	93.2	93.2
≥ 1200	84.5	88.5	89.6	91.2	92.5	92.6	92.8	93.4	93.4	93.4	93.7	93.9	93.9	94.1	94.1	94.1
≥ 1000	85.1	89.0	91.6	92.2	93.5	93.8	94.1	94.7	94.8	94.8	95.4	95.7	95.8	96.0	96.0	96.0
≥ 900	85.2	89.1	91.7	92.3	93.8	94.0	94.4	95.2	95.4	95.4	96.0	96.3	96.6	96.8	96.8	96.8
≥ 800	85.4	89.4	91.9	92.5	94.3	94.6	95.4	96.1	96.3	96.3	97.0	97.3	97.5	97.7	97.7	97.7
≥ 700	85.5	89.6	92.2	92.7	94.5	94.9	95.7	96.5	96.7	96.7	97.3	97.6	97.8	98.1	98.2	98.2
≥ 600	85.6	89.7	92.3	92.8	94.6	95.1	95.9	96.7	97.0	97.1	97.7	98.1	98.3	98.5	98.6	98.6
≥ 500	85.6	89.7	92.3	92.8	94.6	95.1	96.2	97.3	97.6	97.7	98.4	98.7	98.9	99.1	99.2	99.2
≥ 400	85.6	89.7	92.4	92.9	94.7	95.2	96.5	97.6	98.0	98.1	98.8	99.1	99.4	99.6	99.7	99.7
≥ 300	85.6	89.7	92.4	92.9	94.7	95.2	96.5	97.6	98.0	98.1	98.8	99.1	99.4	99.6	99.7	99.7
≥ 200	85.6	89.7	92.4	92.9	94.7	95.2	96.5	97.6	98.0	98.1	98.8	99.1	99.6	99.8	100.0	100.0
≥ 100	85.6	89.7	92.4	92.9	94.7	95.2	96.5	97.6	98.0	98.1	98.8	99.1	99.6	99.8	100.0	100.0
≥ 0	85.6	89.7	92.4	92.9	94.7	95.2	96.5	97.6	98.0	98.1	98.8	99.1	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 0 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS-MST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	41.7	41.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.[illegible]	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 20000	41.[illegible]	42.1	43.[illegible]	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 18000	43.[illegible]	44.7	44.[illegible]	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 16000	44.[illegible]	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	45.4	46.6	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 12000	49.[illegible]	50.8	50.8	51.0	51.0	51.[illegible]	51.[illegible]	51.[illegible]	51.[illegible]	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000	56.3	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000	58.5	59.8	59.9	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 8000	61.7	63.1	63.3	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 7000	66.8	68.2	68.5	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	[illegible]	71.6	71.9	72.[illegible]	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 5000	77.7	79.9	79.9	80.[illegible]	80.[illegible]	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4500	[illegible]	82.6	83.[illegible]	83.5	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	82.[illegible]	84.6	85.3	85.8	85.[illegible]	86.[illegible]	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	84.5	86.[illegible]	87.6	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	85.[illegible]	88.[illegible]	89.4	89.9	90.[illegible]	90.[illegible]	90.5	90.[illegible]	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	87.[illegible]	89.[illegible]	90.[illegible]	91.1	91.4	91.5	91.8	91.9	91.9	91.9	91.9	92.[illegible]	92.0	92.0	92.0	92.0
≥ 2000	87.[illegible]	90.1	91.[illegible]	92.4	92.7	92.[illegible]	93.1	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4
≥ 1800	87.[illegible]	9[illegible].1	91.[illegible]	92.4	92.8	92.9	93.2	93.3	93.3	93.4	93.4	93.7	93.7	93.7	93.7	93.7
≥ 1500	87.[illegible]	90.2	92.3	92.7	93.1	93.2	93.5	93.7	93.7	93.8	93.8	94.3	94.3	94.3	94.3	94.3
≥ 1200	88.4	91.2	93.4	94.[illegible]	94.5	94.6	94.9	95.1	95.1	95.2	95.2	95.7	95.7	95.7	95.7	95.7
≥ 1000	88.6	91.8	94.[illegible]	94.9	95.7	95.8	96.1	96.2	96.2	96.5	96.5	97.[illegible]	97.1	97.1	97.1	97.1
≤ 900	88.7	91.9	94.7	95.4	96.2	96.3	96.7	96.9	96.9	97.1	97.1	97.6	97.7	97.7	97.7	97.7
≥ 800	88.7	91.9	94.7	95.4	96.3	96.8	97.1	97.3	97.3	97.5	97.5	98.1	98.3	98.3	98.3	98.3
≥ 700	88.7	91.9	94.7	95.4	96.6	97.0	97.5	97.7	97.7	98.0	98.0	98.5	98.7	98.8	98.8	98.8
≥ 600	88.7	91.9	94.7	95.4	96.8	97.2	97.7	98.0	98.0	98.2	98.2	98.7	99.0	99.1	99.1	99.1
≥ 500	88.7	91.9	94.7	95.4	96.8	97.2	97.8	98.1	98.1	98.3	98.3	98.8	99.2	99.5	99.5	99.5
≥ 400	88.7	91.9	94.7	95.6	97.1	97.5	98.2	98.4	98.4	98.6	98.6	99.1	99.6	99.8	99.8	99.8
≥ 300	88.7	91.9	94.7	95.6	97.1	97.5	98.2	98.4	98.5	98.7	98.7	99.2	99.7	99.9	99.9	99.9
≥ 200	88.7	91.9	94.7	95.6	97.1	97.5	98.2	98.4	98.5	98.7	98.7	99.2	99.7	99.9	99.9	99.9
≥ 100	88.7	91.9	94.7	95.6	97.1	97.5	98.2	98.4	98.5	98.7	98.7	99.2	99.7	99.9	99.9	99.9
≥ 0	88.8	92.0	94.8	95.7	97.2	97.6	98.3	98.5	98.6	98.8	98.8	99.4	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 66-70,73-79 (YEARS) | JAN (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.7	40.4	41.6	41.8	41.8	41.8	41.9	42.7	42.0	42.3	42.3	42.3	42.3	42.3	42.3	42.4
≥ 20000	41.3	42.4	42.8	43.4	43.6	43.8	43.9	44.8	44.0	44.2	44.2	44.2	44.2	44.2	44.2	44.3
≥ 18000	41.4	42.8	43.1	43.9	44.2	44.2	44.3	44.4	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.7
≥ 16000	41.4	43.2	43.4	44.3	44.6	44.6	44.7	44.8	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.2
≥ 14000	42.7	44.1	44.3	45.2	45.5	45.5	45.6	45.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	46.0
≥ 12000	46.1	47.6	47.9	48.7	49.0	49.1	49.1	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.6
≥ 10000	51.3	53.3	53.6	54.7	55.1	55.1	55.2	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 9000	52.3	55.2	55.4	56.3	56.7	56.7	56.8	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥ 8000	56.1	56.9	58.6	59.8	60.1	60.1	60.2	60.3	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 7000	61.7	63.4	63.9	64.9	65.3	65.3	65.4	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	66.0
≥ 6000	66.1	68.8	69.4	70.4	70.8	70.9	71.0	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.8
≥ 5000	72.0	75.3	76.2	77.3	77.8	78.2	78.4	78.8	78.8	79.2	79.2	79.2	79.2	79.2	79.2	79.4
≥ 4500	76.1	79.9	80.9	81.6	82.2	82.5	82.7	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.7
≥ 4000	77.2	80.5	81.7	82.5	83.4	83.8	84.0	84.5	84.5	84.9	84.9	84.9	84.9	84.9	84.9	85.1
≥ 3500	78.6	83.1	84.3	85.5	86.1	86.5	86.7	87.3	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 3000	79.8	84.3	85.6	86.8	87.5	87.8	88.1	88.7	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.2
≥ 2500	85.8	85.3	86.7	87.8	88.6	88.9	89.1	89.8	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 2000	81.3	86.1	87.8	89.0	89.8	90.2	90.6	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.2
≥ 1800	81.9	86.1	87.8	89.0	89.8	90.2	90.6	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.2
≥ 1500	81.9	86.8	88.5	89.7	90.8	91.2	91.6	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 1200	81.9	87.0	88.8	90.0	91.1	91.5	91.9	93.0	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 1000	82.1	87.4	89.4	90.5	91.8	92.3	92.7	93.8	93.9	94.6	94.6	94.6	94.7	94.7	94.7	94.8
≥ 900	82.1	87.4	89.4	90.5	91.8	92.4	92.8	93.9	94.0	94.7	94.7	94.7	94.8	94.8	94.8	94.9
≥ 800	82.2	87.7	89.9	91.1	92.4	93.1	93.8	95.1	95.2	96.0	96.0	96.0	96.2	96.2	96.2	96.3
≥ 700	82.3	87.8	90.1	91.5	93.0	93.6	94.7	96.0	96.1	97.2	97.2	97.3	97.5	97.6	97.6	97.7
≥ 600	82.3	87.8	90.1	91.6	93.4	94.3	95.3	96.6	96.7	97.8	97.8	98.0	98.2	98.3	98.3	98.4
≥ 500	82.4	88.1	90.4	91.9	93.9	94.7	95.7	97.0	97.1	98.3	98.3	98.4	98.7	98.8	98.9	99.0
≥ 400	82.4	88.4	90.9	92.4	94.5	95.4	96.3	97.6	97.7	98.9	98.9	99.0	99.4	99.5	99.6	99.9
≥ 300	82.4	88.4	90.9	92.4	94.5	95.4	96.3	97.6	97.7	98.9	98.9	99.0	99.4	99.5	99.6	99.9
≥ 200	82.4	88.4	90.9	92.4	94.5	95.4	96.3	97.6	97.7	98.9	98.9	99.0	99.4	99.5	99.6	99.9
≥ 100	82.4	88.4	90.9	92.4	94.5	95.4	96.3	97.6	97.7	98.9	98.9	99.0	99.4	99.5	99.7	100.0
≥ 0	82.4	88.4	90.9	92.4	94.5	95.4	96.3	97.6	97.7	98.9	98.9	99.0	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 933

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-72,73-79 YEARS | JAN 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.2	43.3	41.6	42.0	42.2	42.2	43.2	43.2	43.1	43.5	43.8	43.8	44.0	44.0	44.0	44.2
≥ 20000	43.3	43.4	43.7	44.1	44.3	44.3	45.2	45.2	45.3	45.7	45.9	45.9	46.1	46.1	46.1	46.3
≥ 18000	43.1	43.2	44.5	44.9	45.2	45.2	46.2	46.3	46.1	46.6	46.8	46.8	47.0	47.0	47.0	47.2
≥ 16000	43.9	43.9	45.2	45.6	45.8	45.8	46.7	46.7	46.9	47.2	47.4	47.4	47.6	47.6	47.6	47.8
≥ 14000	46.1	46.1	46.3	46.8	47.0	47.1	47.8	47.8	48.1	48.4	48.6	48.6	48.8	48.8	48.8	49.0
≥ 12000	46.5	46.6	47.8	48.3	48.5	48.5	49.4	49.4	49.5	49.9	50.1	50.1	50.3	50.3	50.3	50.5
≥ 10000	46.6	51.6	51.9	52.4	52.7	52.7	53.5	53.5	53.7	54.1	54.3	54.3	54.5	54.5	54.5	54.7
≥ 9000	47.5	52.2	53.4	53.9	54.2	54.2	55.1	55.1	55.2	55.6	55.8	55.8	56.0	56.0	56.0	56.2
≥ 8000	50.6	55.5	56.8	57.2	57.5	57.5	58.4	58.4	58.5	58.9	59.1	59.1	59.4	59.4	59.4	59.6
≥ 7000	54.7	59.7	61.1	61.4	61.7	61.7	62.6	62.6	62.7	63.1	63.3	63.3	63.5	63.5	63.5	63.8
≥ 6000	59.1	64.8	66.5	67.1	67.4	67.5	68.5	68.6	68.7	69.1	69.4	69.4	69.6	69.6	69.6	69.9
≥ 5000	65.3	72.5	74.3	74.9	75.7	75.9	76.9	77.1	77.2	77.7	78.0	78.0	78.2	78.2	78.2	78.5
≥ 4500	68.1	76.3	78.1	79.4	80.1	80.3	81.3	81.6	81.7	82.3	82.5	82.5	82.7	82.7	82.7	83.0
≥ 4000	69.9	77.5	79.7	81.6	81.4	81.6	82.6	82.9	83.0	83.5	83.8	83.8	84.0	84.0	84.0	84.3
≥ 3500	71.2	79.9	81.4	82.4	83.3	83.5	84.5	85.1	85.2	85.7	85.9	85.9	86.1	86.1	86.1	86.5
≥ 3000	73.2	81.1	83.9	84.8	85.8	86.1	87.7	87.5	87.6	88.2	88.4	88.4	88.6	88.6	88.6	88.9
≥ 2500	74.1	82.0	84.8	85.8	86.8	87.0	88.1	88.9	89.0	89.6	89.8	89.8	90.0	90.0	90.0	90.3
≥ 2000	74.6	82.7	85.6	86.6	87.7	88.1	89.6	90.4	90.5	91.1	91.3	91.3	91.5	91.5	91.5	91.8
≥ 1800	74.8	83.1	86.0	87.1	88.2	88.5	90.0	90.9	91.0	91.5	91.7	91.7	91.9	91.9	91.9	92.3
≥ 1500	74.8	83.3	86.3	87.3	88.6	88.9	90.5	91.5	91.6	92.2	92.4	92.4	92.6	92.6	92.6	92.9
≥ 1200	74.9	83.8	86.8	87.7	89.0	89.4	91.1	92.0	92.2	92.7	92.9	92.9	93.2	93.2	93.2	93.5
≥ 1000	75.2	84.1	87.2	88.2	89.5	89.8	91.6	92.6	92.8	93.3	93.5	93.5	93.9	93.9	93.9	94.2
≥ 900	75.3	84.1	87.3	88.3	89.7	90.2	92.2	93.1	93.3	93.9	94.2	94.2	94.5	94.5	94.5	94.8
≥ 800	75.3	84.1	87.3	88.3	89.8	90.4	92.4	93.3	93.5	94.1	94.4	94.4	94.7	94.7	94.7	95.1
≥ 700	75.4	84.4	87.6	88.9	90.4	91.3	93.4	94.4	94.7	95.4	95.7	95.7	96.0	96.0	96.0	96.3
≥ 600	75.4	84.4	87.6	88.9	90.8	91.7	94.1	95.1	95.4	96.0	96.3	96.3	96.8	96.8	96.8	97.1
≥ 500	75.5	84.5	87.7	89.1	91.0	92.2	94.5	95.6	95.9	96.6	96.9	96.9	97.3	97.3	97.3	97.6
≥ 400	75.6	84.6	88.2	89.5	92.0	93.2	95.8	97.0	97.3	98.0	98.3	98.3	98.7	98.7	98.7	99.2
≥ 300	75.7	84.7	88.3	89.6	92.2	93.3	95.9	97.2	97.5	98.2	98.5	98.5	98.9	98.9	99.0	99.6
≥ 200	75.7	84.7	88.3	89.6	92.2	93.3	95.9	97.2	97.5	98.2	98.5	98.5	98.9	98.9	99.0	99.9
≥ 100	75.7	84.7	88.3	89.6	92.2	93.3	95.9	97.2	97.5	98.2	98.5	98.5	98.9	98.9	99.0	100.0
≥ 0	75.7	84.7	88.3	89.6	92.2	93.3	95.9	97.2	97.5	98.2	98.5	98.5	98.9	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

...L CLIMATOLOGY BRANCH
...ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	36.7	39.1	39.4	39.9	40.3	40.4	40.6	40.9	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.3
≥ 20000	38.6	41.3	41.6	42.2	42.6	42.7	43.1	43.2	43.3	43.4	43.5	43.5	43.5	43.5	43.6	43.6
≥ 18000	38.8	42.1	42.5	42.9	43.3	43.4	43.8	43.9	44.1	44.1	44.1	44.1	44.2	44.2	44.3	44.3
≥ 16000	38.9	42.4	42.7	43.3	43.7	43.8	44.2	44.3	44.4	44.5	44.6	44.6	44.6	44.6	44.7	44.7
≥ 14000	42.4	43.3	43.9	44.3	44.7	44.8	45.2	45.3	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.7
≥ 12000	43.1	46.3	46.9	47.3	47.7	47.8	48.2	48.3	48.4	48.5	48.5	48.5	48.6	48.6	48.6	48.7
≥ 10000	47.8	51.7	51.1	51.7	52.1	52.2	52.7	52.8	52.8	53.0	53.0	53.0	53.1	53.1	53.1	53.2
≥ 9000	49.8	52.7	53.3	53.7	54.2	54.3	54.7	54.8	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.2
≥ 8000	52.7	55.7	56.4	56.9	57.2	57.3	57.8	57.9	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.3
≥ 7000	56.9	60.1	60.9	61.2	61.6	61.7	62.2	62.3	62.4	62.5	62.6	62.6	62.6	62.6	62.7	62.7
≥ 6000	61.3	64.7	65.5	66.1	66.5	66.6	67.1	67.3	67.4	67.5	67.6	67.6	67.6	67.7	67.7	67.8
≥ 5000	67.4	71.6	72.7	73.3	74.2	74.5	75.3	75.4	75.5	75.7	75.8	75.8	75.9	75.9	75.9	76.0
≥ 4500	71.3	76.1	77.2	77.9	78.9	79.1	79.7	80.2	80.3	80.5	80.6	80.6	80.7	80.7	80.8	80.9
≥ 4000	73.1	77.8	79.1	79.8	80.8	81.2	81.8	82.3	82.4	82.7	82.8	82.8	82.8	82.9	82.9	83.1
≥ 3500	74.2	79.4	80.8	81.5	82.6	83.1	83.6	84.2	84.3	84.5	84.7	84.7	84.7	84.7	84.8	84.9
≥ 3000	75.8	81.4	83.1	83.9	85.0	85.4	86.1	86.6	86.7	87.0	87.1	87.1	87.2	87.2	87.3	87.4
≥ 2500	76.7	82.6	84.3	85.0	86.4	86.9	87.4	88.1	88.2	88.5	88.6	88.6	88.7	88.7	88.8	88.9
≥ 2000	77.6	83.6	85.4	86.3	87.7	88.1	89.1	89.7	89.9	90.1	90.3	90.3	90.4	90.4	90.5	90.6
≥ 1800	77.8	83.8	85.6	86.5	87.9	88.3	89.3	90.0	90.2	90.4	90.6	90.6	90.7	90.7	90.8	90.9
≥ 1500	78.0	84.1	86.1	86.9	88.5	88.9	90.1	90.8	90.9	91.2	91.4	91.5	91.6	91.6	91.7	91.8
≥ 1200	79.2	84.7	86.9	87.6	89.3	89.7	90.9	91.7	91.9	92.2	92.3	92.4	92.5	92.6	92.7	92.8
≥ 1000	78.5	85.3	87.4	88.3	90.1	90.5	91.8	92.6	92.8	93.2	93.4	93.5	93.7	93.8	93.8	94.0
≥ 900	78.6	85.2	87.6	88.5	90.4	90.9	92.2	93.1	93.3	93.7	93.9	94.0	94.2	94.3	94.3	94.4
≥ 800	78.7	85.3	87.8	88.7	90.7	91.3	92.7	93.7	93.9	94.3	94.6	94.7	94.9	95.0	95.1	95.2
≥ 700	78.8	85.4	87.9	88.9	91.0	91.7	93.2	94.2	94.4	94.9	95.2	95.3	95.5	95.6	95.7	95.9
≥ 600	78.8	85.5	88.1	89.1	91.4	92.1	93.7	94.7	95.0	95.5	95.7	95.8	96.1	96.2	96.3	96.5
≥ 500	78.8	85.6	88.3	89.3	91.7	92.4	94.1	95.3	95.6	96.1	96.3	96.5	96.8	96.9	97.1	97.2
≥ 400	78.9	85.7	88.5	89.5	92.2	92.9	94.7	95.9	96.2	96.8	97.1	97.3	97.6	97.8	97.9	98.2
≥ 300	78.9	85.7	88.5	89.5	92.3	93.0	94.9	96.3	96.7	97.3	97.7	97.9	98.3	98.4	98.7	99.0
≥ 200	78.9	85.7	88.5	89.5	92.3	93.0	94.9	96.3	96.8	97.4	97.8	98.1	98.5	98.7	99.0	99.4
≥ 100	78.9	85.7	88.5	89.6	92.3	93.1	94.9	96.4	96.9	97.6	98.0	98.2	98.7	98.9	99.2	99.9
≥ 0	78.9	85.7	88.5	89.6	92.3	93.1	94.9	96.4	96.9	97.6	98.0	98.2	98.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8214

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4116	MOUNTAIN HOME AFB ID	68-70,73-79	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	51.1	49.3	51.1	51.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.4
≥ 20000	53.1	51.3	53.1	53.4	53.8	53.8	53.9	53.9	53.9	53.9	53.8	53.9	53.9	53.9	54.1
≥ 18000	53.3	51.5	53.3	53.6	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.3	54.3	54.3	54.5
≥ 16000	53.3	51.5	53.3	53.6	54.1	54.4	54.4	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.7
≥ 14000	54.3	52.4	54.3	54.6	55.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.6
≥ 12000	56.4	54.5	56.4	56.7	57.5	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.2
≥ 10000	57.4	55.6	57.4	57.7	58.5	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.4
≥ 9000	57.4	55.6	57.4	57.7	58.5	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.4
≥ 8000	61.6	59.8	61.6	61.9	62.8	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.7
≥ 7000	64.9	63.0	64.9	65.2	66.1	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	68.0
≥ 6000	67.3	65.4	67.3	67.6	68.5	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.4
≥ 5000	67.3	65.4	67.3	67.6	68.5	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.4
≥ 4500	72.3	70.4	72.3	72.6	73.5	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.4
≥ 4000	73.1	71.1	73.1	73.4	74.3	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.2
≥ 3500	78.1	76.1	78.1	78.4	79.3	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.2
≥ 3000	79.2	77.2	79.2	79.5	80.4	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.3
≥ 2500	81.3	79.2	81.3	81.6	82.5	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.4
≥ 2000	82.3	80.2	82.3	82.6	83.5	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.4
≥ 1800	82.4	80.3	82.6	83.6	84.4	84.4	84.6	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.2
≥ 1500	82.7	80.7	82.9	84.1	85.0	85.3	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.7
≥ 1200	82.7	80.8	83.1	84.3	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.7	85.7	85.7	86.0
≥ 1000	82.7	80.8	83.3	84.4	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.9	85.9	85.9	86.1
≥ 900	82.7	80.8	83.3	84.4	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.9	85.9	85.9	86.1
≥ 800	82.7	80.8	83.3	84.4	85.4	85.4	85.5	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.6
≥ 700	82.7	80.8	83.3	84.4	85.4	85.4	85.5	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.6
≥ 600	82.7	80.8	83.3	84.4	85.4	85.4	85.5	85.7	86.0	86.1	86.1	86.6	86.6	86.7	86.7
≥ 500	82.7	80.8	83.5	84.7	85.6	85.6	85.7	86.0	86.2	86.3	86.3	86.8	86.8	87.0	87.0
≥ 400	82.7	80.8	83.5	84.7	85.6	85.6	85.9	86.1	86.3	86.6	86.6	87.0	87.0	87.5	87.6
≥ 300	82.7	80.8	83.5	84.7	85.6	85.6	85.9	86.1	86.3	86.6	86.8	87.3	87.3	87.8	87.9
≥ 200	82.7	80.8	83.5	84.7	85.6	85.6	85.9	86.2	86.5	86.7	86.9	87.4	87.6	88.1	88.2
≥ 100	82.7	80.8	83.5	84.7	85.6	85.6	85.9	86.2	86.5	86.7	86.9	87.4	87.8	88.2	88.3
≥ 0	82.7	80.8	83.5	84.7	85.6	85.6	85.9	86.2	86.5	86.7	86.9	87.4	87.8	88.2	88.3

TOTAL NUMBER OF OBSERVATIONS 846

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
66-70,73-79 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.2	48.3	48.7	48.8	49.1	49.1	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	47.2	48.3	48.8	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 18000	47.2	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 16000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 14000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 12000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 10000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 9000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 8000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 7000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 6000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 5000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 4500	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 4000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 3500	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 3000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 2500	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 2000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 1800	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 1500	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 1200	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 1000	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 900	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 800	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 700	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 600	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 500	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 400	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 300	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 200	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
≥ 100	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0
0	47.4	51.8	51.9	51.1	51.3	51.3	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0	52.0

TOTAL NUMBER OF OBSERVATIONS 546

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8275

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-78, 75-79 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	47.4	48.3	48.7	48.7	48.9	48.9	48.2	48.3	48.3	48.3	48.3	48.3	48.5	48.5	48.8	48.9
≥ 20000	48.3	47.3	47.5	47.8	47.9	47.9	47.2	47.3	47.3	47.3	47.3	47.3	47.5	47.5	47.8	47.9
≥ 18000	47.3	47.8	48.	48.2	48.3	48.3	48.7	48.8	48.8	48.8	48.8	48.8	48.9	48.9	49.3	49.4
≥ 16000	47.3	47.8	48.	48.2	48.3	48.3	48.7	48.8	48.8	48.8	48.8	48.8	48.9	48.9	49.3	49.4
≥ 14000	47.3	48.8	49.1	49.1	49.2	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.8	49.8	50.1	50.2
≥ 12000	47.3	50.3	50.7	50.9	51.1	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.7	51.7	52.0	52.1
≥ 10000	50.3	55.4	55.8	56.1	56.1	56.1	56.5	56.6	56.6	56.6	56.6	56.6	56.7	56.7	57.1	57.2
≥ 9000	53.4	56.3	56.4	56.8	56.7	56.7	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.7	57.8
≥ 8000	59.0	61.3	61.9	62.1	62.2	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.8	62.8	63.1	63.2
≥ 7000	61.6	64.3	65.2	65.5	65.7	65.7	66.2	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.9	67.0
≥ 6000	63.3	67.1	67.5	67.8	68.3	68.3	68.8	69.0	69.0	69.1	69.1	69.1	69.3	69.3	69.6	69.7
≥ 5000	72.7	77.5	78.1	78.6	79.1	79.1	79.6	79.8	79.9	80.1	80.1	80.1	80.3	80.3	80.6	80.7
≥ 4500	74.5	79.8	81.7	81.2	81.9	81.9	82.4	82.6	82.9	83.2	83.2	83.2	83.3	83.3	83.7	83.8
≥ 4000	74.9	80.1	81.1	81.6	82.3	82.3	82.7	83.0	83.2	83.6	83.6	83.6	83.7	83.7	84.2	84.3
≥ 3500	77.1	82.5	83.9	83.9	84.8	84.9	85.2	85.5	85.7	86.1	86.1	86.1	86.2	86.2	86.6	86.6
≥ 3000	77.3	83.7	84.8	85.2	86.1	86.1	86.5	86.8	87.0	87.4	87.4	87.4	87.5	87.5	87.9	88.1
≥ 2500	78.4	84.2	85.5	85.9	86.9	87.0	87.5	87.7	87.9	88.3	88.3	88.3	88.4	88.4	88.9	89.0
≥ 2000	78.7	85.0	86.4	87.0	87.9	88.2	88.8	89.0	89.2	89.6	89.6	89.6	89.7	89.7	90.2	90.3
≥ 1800	78.3	85.3	86.9	87.5	88.4	88.7	89.2	89.6	89.8	90.2	90.2	90.2	90.3	90.3	90.8	90.9
≥ 1500	78.8	85.7	87.1	87.7	88.7	88.9	89.5	89.8	90.1	90.4	90.4	90.4	90.5	90.5	91.0	91.1
≥ 1200	78.8	85.8	87.4	87.9	88.9	89.1	89.7	90.1	90.4	90.9	90.9	90.9	91.0	91.0	91.5	91.6
≥ 1000	79.1	86.2	88.1	88.8	89.8	90.1	90.8	91.1	91.5	92.0	92.0	92.0	92.1	92.1	92.6	92.7
≥ 900	79.1	86.2	88.1	88.8	89.8	90.1	90.8	91.1	91.5	92.0	92.0	92.1	92.2	92.2	92.7	92.8
≥ 800	79.2	86.4	88.3	89.1	90.1	90.3	91.0	91.4	91.7	92.2	92.2	92.3	92.4	92.4	92.9	93.0
≥ 700	79.1	86.5	88.5	89.4	90.5	90.9	91.6	92.0	92.3	92.8	92.8	92.9	93.0	93.0	93.5	93.6
≥ 600	79.1	86.5	88.5	89.4	90.5	90.9	91.6	92.0	92.3	92.8	92.8	92.9	93.4	93.4	93.9	94.3
≥ 500	79.1	86.5	88.8	89.8	91.3	91.7	92.6	93.0	93.4	93.9	94.1	94.3	94.9	95.0	95.6	96.2
≥ 400	79.1	86.6	89.0	90.2	91.6	92.1	93.0	93.6	94.1	94.6	94.8	95.0	95.6	95.9	96.6	97.6
≥ 300	79.1	86.8	89.1	90.3	91.8	92.3	93.3	93.9	94.3	94.9	95.2	95.4	96.2	96.5	97.2	98.7
≥ 200	79.1	86.8	89.1	90.3	91.8	92.3	93.4	94.0	94.4	95.2	95.4	95.6	96.5	96.9	97.9	99.8
≥ 100	79.1	86.8	89.1	90.3	91.8	92.3	93.4	94.0	94.4	95.2	95.4	95.6	96.5	96.9	97.9	99.9
≥ 0	79.1	86.8	89.1	90.3	91.8	92.3	93.4	94.0	94.4	95.2	95.4	95.6	96.5	96.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	66-72,73-79	FEB

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	≥5/16	≥0	≥0
NO CEILING	[illegible]	41.4	41.7	41.7	41.8	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1
≥ 20000	[illegible]	44.4	44.6	44.6	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3
≥ 18000	[illegible]	45.3	45.7	45.7	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1
≥ 16000	[illegible]	45.6	46.0	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.5
≥ 14000	[illegible]	46.9	47.4	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	[illegible]	49.6	50.4	50.4	50.5	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8
≥ 10000	[illegible]	55.3	55.9	55.9	56.0	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4
≥ 9000	[illegible]	57.3	57.9	57.9	58.0	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4
≥ 8000	[illegible]	61.8	62.4	62.5	62.6	62.6	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0
≥ 7000	[illegible]	66.3	67.1	67.7	67.8	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 6000	[illegible]	71.8	71.7	71.7	71.9	71.9	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.5
≥ 5000	[illegible]	79.4	80.4	80.4	80.6	80.9	81.1	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.7	81.8
≥ 4500	[illegible]	81.2	82.3	82.3	82.7	82.7	83.0	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.6	83.7
≥ 4000	[illegible]	83.2	84.3	84.3	84.8	84.8	85.1	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.6	85.7
≥ 3500	[illegible]	85.1	86.2	86.2	86.9	86.9	87.1	87.5	87.6	87.8	87.8	87.9	87.8	87.8	87.9	88.1
≥ 3000	[illegible]	86.1	87.2	87.2	87.9	87.9	88.2	88.5	88.7	88.9	88.9	88.9	88.9	88.9	89.0	89.1
≥ 2500	[illegible]	86.8	87.9	87.9	88.7	88.7	88.9	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.8
≥ 2000	[illegible]	87.5	88.7	88.7	89.4	89.4	89.6	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.7
≥ 1800	[illegible]	87.6	88.8	88.8	89.7	89.7	90.1	90.5	90.7	91.1	91.1	91.1	91.1	91.1	91.3	91.4
≥ 1500	[illegible]	87.8	89.0	89.1	90.2	90.2	90.5	91.0	91.1	92.0	92.0	92.0	92.0	92.0	92.1	92.2
≥ 1200	[illegible]	87.6	89.4	89.6	90.8	90.8	91.1	91.6	91.7	92.6	92.7	92.7	92.7	92.7	92.8	92.9
≥ 1000	[illegible]	88.1	89.8	89.8	91.5	91.5	91.8	92.3	92.4	93.3	93.4	93.5	93.5	93.5	93.6	93.7
≥ 900	[illegible]	88.1	89.7	90.0	91.7	91.7	92.2	92.7	92.8	93.6	93.7	93.9	93.9	93.9	94.0	94.1
≥ 800	[illegible]	88.1	89.7	90.0	91.7	91.7	92.2	92.7	92.8	93.7	93.9	94.0	94.0	94.0	94.1	94.2
≥ 700	[illegible]	88.2	89.8	90.2	92.0	92.0	92.4	92.9	93.1	94.1	94.2	94.3	94.4	94.4	94.6	94.7
≥ 600	[illegible]	88.3	90.1	90.3	92.1	92.1	92.6	93.1	93.3	94.3	94.4	94.6	94.7	94.7	94.9	95.3
≥ 500	[illegible]	88.3	90.0	90.3	92.4	92.6	93.0	93.6	93.9	94.9	95.2	95.3	95.7	96.0	96.3	96.8
≥ 400	[illegible]	88.4	90.1	90.4	92.8	92.9	93.7	94.6	94.8	96.1	96.5	96.7	97.2	97.4	97.9	99.1
≥ 300	[illegible]	88.4	90.1	90.4	92.8	92.9	93.7	94.6	94.8	96.1	96.7	96.9	97.4	97.6	98.2	99.4
≥ 200	[illegible]	88.4	90.1	90.4	92.8	92.9	93.7	94.6	94.8	96.2	96.8	97.0	97.5	97.8	98.3	99.6
≥ 100	[illegible]	88.4	90.1	90.4	92.8	92.9	93.7	94.6	94.8	96.2	96.8	97.0	97.5	97.8	98.3	100.0
≥ 0	[illegible]	88.4	90.1	90.4	92.8	92.9	93.7	94.6	94.8	96.2	96.8	97.0	97.5	97.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM AR 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

243 STATION | MOUNTAIN HOME AFB ID STATION NAME | 66-72,73-79 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	49.1	49.2	49.2	49.2	49.3	49.3	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	51.4	52.2	52.2	52.2	52.6	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 18000	52.1	53.2	53.4	53.4	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	52.3	53.7	53.9	53.9	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 14000	53.4	54.7	55.0	55.0	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	53.2	55.2	55.5	55.5	55.6	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	63.1	64.1	64.3	64.3	64.4	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	64.7	65.7	66.0	66.0	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	69.8	71.1	72.2	72.2	72.3	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000	73.3	74.6	75.1	75.1	75.2	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	77.1	78.4	78.7	78.7	78.8	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	85.1	86.9	87.4	87.4	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 4500	86.4	87.4	87.7	87.9	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7
≥ 4000	87.4	89.1	89.4	89.6	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 3500	89.1	91.2	91.4	91.6	91.8	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 3000	89.8	91.7	92.3	92.3	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 2500	90.1	92.9	93.6	93.6	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 2000	90.5	93.3	94.1	94.3	94.8	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 1800	90.1	93.7	94.8	94.8	95.3	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1500	91.1	94.0	94.9	95.0	95.5	95.9	96.1	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1200	91.1	94.1	95.0	95.3	95.9	96.2	96.5	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1000	91.1	94.3	95.4	95.7	96.3	96.7	96.9	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 900	91.1	94.4	95.3	95.5	96.5	96.8	97.0	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 800	91.1	94.4	95.4	95.9	96.3	96.8	97.2	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 700	91.1	94.4	95.5	95.9	96.5	96.8	97.3	97.8	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 600	91.1	94.7	95.7	96.1	96.9	97.3	97.8	98.2	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 500	91.1	94.7	95.7	96.1	96.9	97.3	97.9	98.3	98.5	98.8	98.8	98.9	99.3	99.3	99.3	99.3
≥ 400	91.1	94.7	95.7	96.1	96.9	97.3	97.9	98.5	98.8	99.3	99.3	99.4	99.8	99.8	99.8	99.8
≥ 300	91.1	94.7	95.7	96.1	96.9	97.3	97.9	98.5	98.9	99.4	99.5	99.6	100.0	100.0	100.0	100.0
≥ 200	91.1	94.7	95.7	96.1	96.9	97.3	97.9	98.5	98.9	99.4	99.5	99.6	100.0	100.0	100.0	100.0
≥ 100	91.1	94.7	95.7	96.1	96.9	97.3	97.9	98.5	98.9	99.4	99.5	99.6	100.0	100.0	100.0	100.0
≥ 0	91.1	94.7	95.7	96.1	96.9	97.3	97.9	98.5	98.9	99.4	99.5	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

JUL 5 (STATION) | MOUNTAIN HOME AFB, ID (STATION NAME) | 63-77, 73-79 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.4	47.4	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	51.4	51.4	51.4	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 18000	52.9	52.8	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 16000	53.1	53.4	53.4	53.4	53.8	53.8	53.9	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 14000	54.4	54.7	54.7	54.7	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 12000	59.0	59.3	59.3	59.3	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 10000	65.1	65.6	65.6	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000	66.2	66.7	66.7	66.7	67.0	67.1	67.1	67.1	67.1	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 8000	69.4	70.1	70.1	70.1	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7
≥ 7000	73.3	73.8	73.8	73.8	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 6000	76.9	77.4	77.4	77.4	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0
≥ 5000	85.7	86.2	86.2	86.2	86.9	86.9	86.9	87.1	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 4500	88.2	89.2	89.2	89.2	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 4000	89.4	91.1	91.1	91.1	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 3500	90.2	91.3	91.4	91.5	91.8	91.8	91.8	92.1	92.1	92.1	92.0	92.0	92.1	92.1	92.1	92.1
≥ 3000	91.6	93.5	93.5	93.6	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 2500	92.7	94.3	94.4	94.4	94.9	94.9	94.9	95.1	95.1	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 2000	93.3	94.9	95.0	95.2	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1800	93.1	94.9	95.3	95.3	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1500	93.6	95.4	96.0	96.0	96.7	96.7	96.7	96.8	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 1200	93.9	95.8	96.2	96.2	96.9	96.9	96.9	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1000	94.0	95.9	96.7	96.7	97.4	97.4	97.4	97.5	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 900	94.0	95.9	96.7	96.8	97.5	97.5	97.5	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 800	94.0	96.0	96	96.9	97.6	97.6	97.6	97.8	98.0	98.1	98.1	98.2	98.5	98.5	98.5	98.5
≥ 700	94.0	96.0	96	96.9	97.9	97.9	97.9	98.0	98.2	98.3	98.3	98.5	98.8	98.8	98.8	98.8
≥ 600	94.0	96.1	96	96.9	98.0	98.1	98.0	98.1	98.3	98.5	98.5	98.6	98.9	98.9	98.9	98.9
≥ 500	94.0	96.3	96	96.9	98.0	98.1	98.2	98.3	98.6	98.7	98.7	98.8	99.2	99.2	99.2	99.2
≥ 400	94.0	96.0	96.5	97.0	98.2	98.3	98.5	98.6	98.8	99.2	99.4	99.5	99.9	99.9	100.0	100.0
≥ 300	94.0	96.0	96.9	97.0	98.2	98.3	98.5	98.6	98.8	99.2	99.4	99.5	99.9	99.9	100.0	100.0
≥ 200	94.0	96.0	96.9	97.0	98.2	98.3	98.5	98.6	98.8	99.2	99.4	99.5	99.9	99.9	100.0	100.0
≥ 100	94.0	96.0	96.9	97.0	98.2	98.3	98.5	98.6	98.8	99.2	99.4	99.5	99.9	99.9	100.0	100.0
0	94.0	96.0	96.9	97.0	98.2	98.3	98.5	98.6	98.8	99.2	99.4	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24 1 6	MOUNTAIN HOME AFB ID	68-72,73-79	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.3	49.3	49.4	49.4	49.5	49.5	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	51.4	51.4	51.5	51.5	51.7	51.7	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 18000	51.8	52.0	53.0	53.0	53.1	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	51.9	52.8	53.0	53.1	53.2	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	54.8	55.7	54.1	54.1	54.3	54.3	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	56.6	57.8	58.0	58.0	58.2	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 10000	1.3	62.4	62.6	62.8	62.9	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 9000	2.8	63.9	64.2	64.2	64.3	64.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000	67.4	68.6	68.8	68.8	68.9	68.9	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	70.3	71.4	71.6	71.6	71.7	71.7	72.0	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	74.7	76.1	76.5	76.5	76.6	76.6	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	82.6	84.9	85.2	85.2	85.3	85.3	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	85.	87.6	88.1	88.3	88.4	88.4	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	86.1	88.7	89.4	89.4	89.5	89.5	89.7	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	87.4	90.2	90.9	90.9	91.0	91.0	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	88.8	91.8	92.6	92.6	92.7	92.7	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500	89.4	92.6	93.3	93.3	93.7	93.7	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	89.6	92.9	93.6	93.6	94.2	94.2	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	92.0	93.4	94.2	94.2	94.8	94.8	95.3	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	92.5	94.0	94.8	94.8	95.4	95.4	95.9	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	92.7	94.3	95.2	95.2	96.0	96.0	96.5	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	92.7	94.3	95.3	95.3	96.1	96.1	96.6	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	92.7	94.3	95.3	95.3	96.2	96.2	96.7	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	92.7	94.3	95.3	95.3	96.2	96.2	96.7	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	92.7	94.3	95.3	95.3	96.3	96.3	96.8	97.4	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	90.7	94.3	95.3	95.3	96.3	96.3	96.9	97.5	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	90.7	94.4	95.4	95.4	96.5	96.5	97.0	97.6	97.9	98.2	98.6	98.7	98.7	98.7	98.7	98.7
≥ 400	90.7	94.4	95.4	95.4	96.5	96.5	97.4	98.1	98.3	98.7	99.3	99.4	99.4	99.4	99.4	99.6
≥ 300	90.7	94.4	95.4	95.4	96.5	96.5	97.4	98.0	98.3	98.7	99.4	99.5	99.6	99.6	99.8	100.0
≥ 200	90.7	94.4	95.4	95.4	96.5	96.5	97.4	98.0	98.3	98.7	99.4	99.5	99.6	99.6	99.8	100.0
≥ 100	90.7	94.4	95.4	95.4	96.5	96.5	97.4	98.0	98.3	98.7	99.4	99.5	99.6	99.6	99.8	100.0
≥ 0	90.7	94.4	95.4	95.4	96.5	96.5	97.4	98.0	98.3	98.7	99.4	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2716	MOUNTAIN HOME AFB ID	68-78, 73-79	FEB
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.8	50.9	51.5	51.9	52.3	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	50.8	53.3	53.9	53.9	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	51.9	53.7	54.3	54.3	54.8	54.8	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 16000	51.9	54.3	54.8	54.8	55.4	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 14000	53.1	55.6	56.4	56.4	57.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 12000	56.1	58.9	59.8	59.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 10000	61.8	64.5	65.1	65.1	65.7	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000	61.9	64.9	65.5	65.5	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	66.3	67.3	67.8	67.8	68.4	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 7000	67.5	70.8	71.4	71.4	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000	71.4	74.9	75.5	75.5	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	81.1	85.2	85.8	85.8	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	83.2	87.9	88.8	88.8	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	83.8	88.8	89.9	89.8	90.5	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	84.9	91.1	91.1	91.1	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	85.5	92.7	91.8	91.8	92.9	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	85.9	91.3	92.4	92.4	93.9	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	86.3	91.6	93.0	93.1	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	86.6	92.0	93.6	93.7	95.4	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	86.6	92.1	93.9	94.0	95.6	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	86.8	92.1	94.1	94.1	95.7	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	86.9	92.3	94.2	94.3	96.0	96.0	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	87.1	92.4	94.3	94.4	96.1	96.1	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	87.1	92.6	94.4	94.6	96.2	96.2	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	87.0	92.6	94.6	94.7	96.3	96.3	96.7	96.9	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 600	87.0	92.6	94.6	94.7	96.3	96.3	96.7	96.9	97.0	97.0	97.0	97.2	97.3	97.5	97.5	97.6
≥ 500	87.0	92.6	94.6	94.8	96.6	96.6	96.9	97.2	97.3	97.3	97.4	97.5	97.9	97.9	97.9	98.0
≥ 400	87.2	92.8	94.9	95.3	97.0	97.0	97.4	97.6	97.8	97.8	97.9	98.0	98.3	98.6	98.7	99.4
≥ 300	87.2	92.8	94.9	95.3	97.0	97.0	97.5	97.8	97.9	97.9	98.0	98.1	98.5	98.7	98.8	99.8
≥ 200	87.2	92.8	94.9	95.3	97.0	97.0	97.5	97.9	98.0	98.0	98.1	98.2	98.6	98.8	98.9	99.9
≥ 100	87.2	92.8	94.9	95.3	97.0	97.0	97.5	97.9	98.0	98.0	98.1	98.2	98.6	98.8	99.1	100.0
≥ 0	87.2	92.8	94.9	95.3	97.0	97.0	97.5	97.9	98.0	98.0	98.1	98.2	98.6	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: CAPT. S. VICL/MAC

CEILING VERSUS VISIBILITY

24 B STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-72,73-75 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.9	47.5	47.9	48.1	48.3	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.7
≥ 20000	48.5	50.4	50.7	50.9	51.1	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5
≥ 18000	49.1	51.0	51.4	51.5	51.8	51.8	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2
≥ 16000	49.5	51.4	51.8	51.9	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.6
≥ 14000	.7	52.7	53.	53.2	53.4	53.4	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8
≥ 12000	53.7	55.8	56.2	56.3	56.5	56.6	56.9	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	57.0
≥ 10000	56.6	60.8	61.2	61.3	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	62.0
≥ 9000	58.7	61.8	62.3	62.4	62.6	62.7	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.1
≥ 8000	3.6	65.9	66.3	66.5	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.2
≥ 7000	67.4	69.8	70.2	70.3	70.6	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1
≥ 6000	70.7	73.3	73.8	74.0	74.3	74.3	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.8	74.8
≥ 5000	79.1	82.7	83.4	83.6	83.9	83.9	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5
≥ 4500	81.1	85.2	86.1	86.2	86.7	86.7	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.4
≥ 4000	82.2	86.3	87.1	87.4	87.9	87.9	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.6
≥ 3500	83.4	87.8	88.7	88.9	89.5	89.5	89.8	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.2	90.2
≥ 3000	84.5	89.1	90.1	90.3	90.9	90.9	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.7
≥ 2500	85.1	89.8	90.8	91.1	91.8	91.9	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.7
≥ 2000	85.5	90.4	91.5	91.8	92.7	92.7	93.1	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.6
≥ 1800	85.7	90.7	91.9	92.3	93.1	93.2	93.6	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.2	94.2
≥ 1500	86.7	91.1	92.4	92.7	93.7	93.7	94.1	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.9
≥ 1200	86.7	91.3	92.6	93.0	94.0	94.0	94.4	94.7	94.8	95.0	95.0	95.1	95.1	95.1	95.2	95.2
≥ 1000	86.1	91.4	92.8	93.3	94.4	94.4	94.8	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.7	95.8
≥ 900	86.1	91.5	92.9	93.4	94.4	94.5	94.9	95.3	95.5	95.7	95.7	95.7	95.8	95.8	95.9	95.9
≥ 800	86.1	91.5	93.1	93.4	94.5	94.6	95.0	95.4	95.6	95.9	95.9	95.9	96.0	96.0	96.1	96.2
≥ 700	86.1	91.6	93.	93.5	94.7	94.8	95.2	95.6	95.8	96.1	96.1	96.2	96.3	96.3	96.4	96.4
≥ 600	86.1	91.6	93.1	93.6	94.8	94.9	95.3	95.7	96.0	96.3	96.3	96.4	96.6	96.7	96.8	97.0
≥ 500	86.1	91.6	93.2	93.8	95.0	95.2	95.7	96.1	96.4	96.7	96.8	97.0	97.3	97.4	97.6	97.9
≥ 400	86.2	91.7	93.3	93.9	95.2	95.4	96.0	96.5	96.8	97.2	97.4	97.6	97.9	98.2	98.4	99.1
≥ 300	86.2	91.7	93.3	93.9	95.3	95.4	96.1	96.6	96.9	97.3	97.7	97.8	98.2	98.4	98.7	99.5
≥ 200	86.3	91.7	93.3	93.9	95.3	95.4	96.1	96.6	96.9	97.4	97.7	97.9	98.4	98.6	98.9	99.9
≥ 100	86.2	91.7	93.3	93.9	95.3	95.4	96.1	96.6	96.9	97.4	97.7	97.9	98.4	98.6	99.0	100.0
≥ 0	86.2	91.7	93.3	93.9	95.3	95.4	96.1	96.6	96.9	97.4	97.7	97.9	98.4	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	68-72,73-79	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.7	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5
≥ 20000	61.	64.9	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.9	64.9
≥ 18000	61.3	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3
≥ 16000	61.4	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.9	65.9
≥ 14000	63.1	66.7	66.[illegible]	66.9	66.9	66.9	66.9	66.9	66.9	67.[illegible]	67.0	67.0	67.0	67.0	67.1	67.1
≥ 12000	64.4	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9
≥ 10000	69.2	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1
≥ 9000	69.1	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.1	74.1
≥ 8000	73.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8
≥ 7000	77.1	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.0
≥ 6000	82.3	85.9	86.2	86.2	86.2	86.2	86.2	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 5000	84.5	90.6	91.1	91.1	91.1	91.1	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥ 4500	86.9	93.1	93.4	93.7	93.8	93.8	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥ 4000	87.4	93.8	94.1	94.3	94.4	94.4	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥ 3500	87.9	94.4	94.7	94.9	95.1	95.1	95.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5
≥ 3000	88.4	94.9	95.3	95.5	95.6	95.6	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0
≥ 2500	88.4	95.5	95.9	96.2	96.3	96.3	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 2000	88.9	95.5	95.9	96.2	96.3	96.3	96.6	96.7	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 1800	88.9	95.7	96.	96.5	96.6	96.6	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 1500	88.9	95.7	96.1	96.5	96.6	96.6	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2
≥ 1200	88.9	95.7	96.	96.5	96.6	96.6	96.8	96.9	97.0	97.1	97.2	97.2	97.3	97.3	97.4	97.4
≥ 1000	88.9	96.1	96.5	96.8	96.9	96.9	97.1	97.3	97.5	97.6	97.7	97.7	97.8	97.8	98.0	98.0
≥ 900	88.9	96.0	96.3	96.8	96.9	96.9	97.1	97.3	97.5	97.6	97.7	97.7	98.1	98.1	98.2	98.2
≥ 800	88.9	96.0	96.3	96.8	97.0	97.0	97.2	97.4	97.6	97.7	97.8	98.0	98.3	98.3	98.4	98.4
≥ 700	88.9	96.1	96.5	96.9	97.1	97.1	97.3	97.5	97.7	97.8	98.0	98.1	98.4	98.4	98.5	98.5
≥ 600	89.0	96.2	96.6	97.0	97.2	97.2	97.6	97.8	98.1	98.2	98.4	98.5	98.8	98.8	98.9	98.9
≥ 500	89.1	96.2	96.6	97.0	97.2	97.2	97.6	97.8	98.1	98.4	98.6	98.7	99.0	99.0	99.1	99.1
≥ 400	89.1	96.6	96.9	97.3	97.5	97.5	98.0	98.2	98.5	98.8	99.0	99.1	99.5	99.5	99.6	99.6
≥ 300	89.1	96.6	96.9	97.3	97.5	97.5	98.1	98.4	98.7	99.0	99.2	99.4	99.7	99.7	99.8	99.8
≥ 200	89.1	96.6	96.9	97.3	97.5	97.5	98.1	98.4	98.7	99.0	99.2	99.4	99.8	99.8	99.9	99.9
≥ 100	89.1	96.6	96.9	97.3	97.5	97.5	98.1	98.4	98.7	99.0	99.2	99.4	99.9	99.9	100.0	100.0
≥ 0	89.1	96.6	96.9	97.3	97.5	97.5	98.1	98.4	98.7	99.0	99.2	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / MOUNTAIN HOME AFB ID / 68-72,73-79 / MAR

STATION / STATION NAME / YEARS / 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.7	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3	61.2	61.2	61.2	61.4	61.4	61.4	61.4
≥ 20000	62.2	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
≥ 18000	62.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5
≥ 16000	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9
≥ 14000	64.2	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9
≥ 12000	66.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9
≥ 10000	67.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9
≥ 9000	68.5	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 8000	72.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6
≥ 7000	74.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 6000	79.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.7
≥ 5000	83.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2
≥ 4500	85.1	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9
≥ 4000	86.4	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3
≥ 3500	87.2	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4
≥ 3000	87.9	94.8	95.0	95.0	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5
≥ 2500	88.1	95.2	95.4	95.6	95.7	95.8	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1
≥ 2000	88.4	95.5	95.8	96.0	96.3	96.4	96.4	96.4	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.0
≥ 1800	88.6	95.7	96.1	96.3	96.7	96.8	96.8	96.8	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3
≥ 1500	88.9	96.0	96.4	96.6	97.1	97.2	97.2	97.2	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7
≥ 1200	88.9	96.1	96.7	96.9	97.3	97.4	97.4	97.4	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0
≥ 1000	88.9	96.1	96.7	96.9	97.3	97.4	97.4	97.4	97.6	97.6	98.0	98.0	98.0	98.1	98.1	98.1
≥ 900	88.9	96.1	96.7	96.9	97.3	97.4	97.4	97.4	97.6	97.8	98.0	98.0	98.0	98.1	98.1	98.1
≥ 800	88.9	96.1	96.8	97.0	97.4	97.5	97.5	97.5	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.2
≥ 700	88.9	96.1	96.8	97.0	97.4	97.5	97.5	97.5	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.2
≥ 600	88.9	96.1	96.8	97.0	97.4	97.5	97.5	97.8	98.1	98.3	98.5	98.5	98.5	98.6	98.6	98.6
≥ 500	88.9	96.1	96.8	97.0	97.5	97.6	98.0	98.2	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 400	89.2	96.6	97.2	97.4	98.0	98.1	98.4	98.6	98.8	99.2	99.2	99.2	99.5	99.5	99.6	99.7
≥ 300	89.2	96.6	97.2	97.4	98.0	98.1	98.4	98.6	98.8	99.2	99.2	99.2	99.5	99.5	99.6	99.7
≥ 200	89.2	96.6	97.2	97.4	98.0	98.1	98.4	98.6	98.8	99.2	99.2	99.2	99.5	99.5	99.6	99.8
≥ 100	89.2	96.6	97.2	97.4	98.0	98.1	98.4	98.6	98.8	99.2	99.2	99.2	99.5	99.5	99.6	100.0
≥ 0	89.2	96.6	97.2	97.4	98.0	98.1	98.4	98.6	98.8	99.2	99.2	99.2	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFS ID (STATION NAME) 68-76,73-79 (YEARS) MAR (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.2	58.	58.	58.3	58.0	58.2	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.2	58.3	58.3
≥ 20000	59.2	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	59.	60.9	60.9	60.8	60.8	60.8	60.8	60.8	60.9	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	59.1	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
≥ 14000	59.1	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
≥ 12000	62.9	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	67.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000	68.8	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
≥ 8000	72.4	74.6	74.6	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 7000	74.3	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
≥ 6000	79.3	81.6	80.9	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
≥ 5000	85.9	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
≥ 4500	86.	91.1	91.	91.1	91.1	91.1	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	86.5	91.5	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	90.1	93.3	93.3	93.3	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	91.1	94.5	94.5	94.5	94.6	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	91.8	94.8	94.9	94.8	94.9	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	92.3	95.5	95.6	95.6	95.8	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	92.3	95.6	95.7	95.7	95.9	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	92.5	95.9	96.1	96.0	96.2	96.3	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	92.8	96.1	96.1	96.1	96.3	96.5	96.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	92.8	96.2	96.3	96.3	96.6	96.7	97.1	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	92.9	96.3	96.5	96.5	96.7	96.8	97.2	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	92.9	96.3	96.5	96.5	96.8	97.2	97.6	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	92.9	96.3	96.5	96.5	96.8	97.2	97.6	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	92.9	96.3	96.5	96.5	96.8	97.2	97.7	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	93.1	96.5	96.6	96.6	96.9	97.3	97.8	98.3	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.0
≥ 400	93.1	96.6	96.7	96.7	97.0	97.4	98.3	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.4	99.4
≥ 300	93.1	96.6	96.7	96.7	97.0	97.4	98.0	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.5	99.6
≥ 200	93.1	96.6	96.7	96.7	97.0	97.4	98.1	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.5	99.6
≥ 100	93.1	96.6	96.7	96.7	97.0	97.4	98.0	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.5	99.7
≥ 0	93.0	96.6	96.7	96.7	97.0	97.4	98.0	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 931

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24[illegible]	MOUNTAIN HOME AFB ID	66-70,73-79	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.7	57.7	57.7	57.7
≥ 20000	59.5	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9	60.1	60.1	60.1	60.1
≥ 18000	60.4	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	61.1	61.1	61.1	61.1
≥ 16000	60.6	60.8	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.3
≥ 14000	62.1	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.7	62.7	62.7	62.7
≥ 12000	65.2	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.8	65.8	65.8	65.8
≥ 10000	70.1	70.2	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.9	70.9	70.9	70.9
≥ 9000	71.1	71.2	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.8	71.8	71.8	71.8
≥ 8000	76.2	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	77.0	77.0	77.0	77.0
≥ 7000	77.9	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.6	78.6	78.6	78.6
≥ 6000	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.3	82.5	82.5	82.5	82.5
≥ 5000	87.6	87.7	87.9	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.3	88.5	88.5	88.5	88.5
≥ 4500	89.3	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.1	90.3	90.3	90.3	90.3
≥ 4000	91.1	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.9	92.2	92.2	92.2	92.2
≥ 3500	92.6	93.1	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.7	93.9	93.9	93.9	93.9
≥ 3000	93.3	93.9	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.5	94.6	94.7	94.9	94.9	94.9	94.9
≥ 2500	93.9	94.3	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.9	95.1	95.2	95.4	95.4	95.4	95.4
≥ 2000	94.1	94.6	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.5	95.6	95.8	95.8	95.8	95.8
≥ 1800	94.1	94.6	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.3	95.5	95.6	95.8	95.8	95.8	95.8
≥ 1500	94.1	94.6	94.9	95.1	95.3	95.3	95.4	95.4	95.4	95.5	95.7	95.8	96.0	96.0	96.0	96.0
≥ 1200	94.3	94.9	95.4	95.5	95.8	95.8	96.0	96.0	96.1	96.3	96.6	96.7	96.9	96.9	96.9	96.9
≥ 1000	94.7	95.6	96.1	96.1	96.5	96.5	96.7	96.7	96.8	97.0	97.2	97.3	97.5	97.5	97.5	97.5
≥ 900	94.7	95.6	96.0	96.2	96.6	96.6	97.0	97.0	97.1	97.3	97.5	97.6	98.0	98.0	98.0	98.0
≥ 800	94.9	95.8	96.2	96.5	96.9	96.9	97.3	97.3	97.4	97.6	98.0	98.1	98.5	98.5	98.5	98.5
≥ 700	95.1	95.9	96.3	96.6	97.0	97.0	97.4	97.4	97.5	97.7	98.1	98.2	98.6	98.6	98.6	98.6
≥ 600	95.2	96.0	96.5	96.7	97.1	97.1	97.5	97.5	97.7	98.0	98.3	98.4	98.8	98.8	98.8	98.8
≥ 500	95.2	96.1	96.6	96.8	97.2	97.2	97.6	97.7	98.1	98.3	98.7	98.8	99.2	99.2	99.2	99.2
≥ 400	95.2	96.1	96.6	96.9	97.3	97.3	97.7	97.8	98.2	98.5	98.9	99.0	99.5	99.5	99.5	99.5
≥ 300	95.2	96.1	96.7	96.9	97.3	97.3	97.7	97.8	98.2	98.5	98.9	99.0	99.5	99.5	99.5	99.5
≥ 200	95.3	96.2	96.8	97.0	97.4	97.4	97.8	98.0	98.3	98.6	99.1	99.2	99.7	99.7	99.7	99.8
≥ 100	95.3	96.2	96.8	97.0	97.4	97.4	97.8	98.0	98.3	98.6	99.1	99.2	99.7	99.7	99.7	100.0
≥ 0	95.3	96.2	96.8	97.0	97.4	97.4	97.8	98.0	98.3	98.6	99.1	99.2	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6	MOUNTAIN HOME AFB ID	66-70,72-79	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	55.1	55.1	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
≥ 20000	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 18000	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 16000	61.0	61.1	61.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 14000	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	65.4	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	70.3	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000	71.2	71.2	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
≥ 8000	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 7000	77.1	77.1	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
≥ 6000	81.1	81.1	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
≥ 5000	87.4	87.7	88.2	88.2	88.3	88.3	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	89.5	89.3	90.4	90.4	90.3	90.3	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	92.2	92.3	92.9	92.9	93.1	93.1	93.2	93.2	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	93.4	93.9	94.3	94.3	94.4	94.4	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	94.4	94.9	95.3	95.4	95.5	95.5	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	95.3	95.7	96.1	96.2	96.3	96.3	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	95.7	96.1	96.6	96.7	96.8	96.8	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	96.0	96.3	97.1	97.1	97.2	97.2	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	96.1	96.7	97.1	97.3	97.5	97.5	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	96.3	97.3	97.8	98.0	98.2	98.2	98.5	98.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	97.3	97.7	98.3	98.4	98.6	98.6	98.9	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	97.3	97.8	98.4	98.5	98.7	98.7	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	97.3	97.8	98.4	98.5	98.7	98.7	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.3	97.8	98.4	98.5	98.7	98.7	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.3	97.8	98.4	98.5	98.7	98.7	99.0	99.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.3	97.8	98.4	98.5	98.7	98.7	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.3	97.8	98.4	98.5	98.7	98.7	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.3	97.8	98.4	98.5	98.7	98.7	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.3	97.8	98.4	98.5	98.7	98.7	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.3	97.8	98.4	98.5	98.7	98.7	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.3	97.8	98.4	98.5	98.7	98.7	99.1	99.4	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8281

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136	CURTIS, BOISE AFB ID	68-70,73-79	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	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	56.9	56.9
≥ 18000	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 16000	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 12000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 10000	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
≥ 9000	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
≥ 8000	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	74.6	74.6
≥ 7000	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
≥ 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
≥ 5000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0
≥ 3000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 2500	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0
≥ 2000	97.6	97.6	97.6	97.6	97.6	97.7	97.7	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.5	98.5
≥ 1800	97.7	97.7	97.7	97.7	97.7	97.8	97.8	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.6	98.6
≥ 1500	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.5	98.7	98.8	98.9	98.9	98.9	98.9	99.1	99.1
≥ 1200	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.2	99.2
≥ 1000	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.2	99.2
≥ 900	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.2	99.2
≥ 800	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.5	99.5
≥ 700	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.8	99.0	99.1	99.2	99.4	99.4	99.4	99.6	99.6
≥ 600	98.5	98.5	98.5	98.5	98.5	98.6	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0
≥ 500	98.5	98.5	98.5	98.5	98.5	98.6	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0
≥ 400	98.5	98.5	98.5	98.5	98.5	98.6	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0
≥ 300	98.5	98.5	98.5	98.5	98.5	98.6	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0
≥ 200	98.5	98.5	98.5	98.5	98.5	98.6	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0
≥ 100	98.5	98.5	98.5	98.5	98.5	98.6	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0
≥ 0	98.5	98.5	98.5	98.5	98.5	98.6	98.6	99.0	99.2	99.4	99.7	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

221 4	MOUNTAIN HOME AFB AD	68-70,73-79	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	56.1	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 20000	[illegible]	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	59.7	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	[illegible]	61.2	61.2	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	[illegible]	62.9	62.9	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 12000	[illegible]	66.9	66.	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	72.4	73.7	73.7	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
≥ 9000	73.3	74.6	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	77.0	78.4	78.4	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	79.3	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	81.4	81.4
≥ 6000	[illegible]	84.9	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 5000	[illegible]	92.3	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	[illegible]	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	[illegible]	95.2	95.3	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
≥ 3500	[illegible]	95.7	95.7	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
≥ 3000	[illegible]	96.7	96.7	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
≥ 2500	[illegible]	97.1	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	[illegible]	97.7	97.8	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	[illegible]	97.7	97.8	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	[illegible]	98.1	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	[illegible]	98.2	98.3	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	[illegible]	98.4	98.5	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	[illegible]	98.5	98.6	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	[illegible]	98.6	99.1	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	[illegible]	98.9	99.1	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	[illegible]	98.6	99.0	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	[illegible]	98.6	99.1	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	[illegible]	98.6	99.1	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	[illegible]	98.6	99.1	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	98.6	99.1	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	98.6	99.1	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	98.6	99.1	99.5	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24156	MOUNTAIN HOME AFB ID	68-72,73-79	MAR
STATION	STATION NAME	YEARS	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	≥5/16	≥0	≥0
NO CEILING	1.5	62.7	62.8	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.1	63.1	63.1	63.1	63.1	63.1
≥ 20000	63.1	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6
≥ 18000	63.3	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	63.5	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 14000	65.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	69.7	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	73.4	76.3	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000	74.3	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000	77.2	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	79.1	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8
≥ 6000	80.1	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	80.1	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	7.3	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	88.6	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	7.1	95.4	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	91.3	96.8	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	1.1	96.6	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	91.3	96.7	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	1.1	96.8	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	91.2	97.2	97.3	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	1.1	97.1	97.4	97.8	98.2	98.2	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	91.8	97.3	97.8	98.3	98.6	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	1.8	97.3	97.8	98.3	98.6	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	91.8	97.3	98.1	98.4	98.7	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	1.7	97.5	98.1	98.5	98.8	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	91.3	97.7	98.3	98.7	99.0	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	1.3	97.7	98.3	98.7	99.0	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	91.8	97.7	98.3	98.7	99.0	99.0	99.0	99.4	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	91.3	97.7	98.3	98.7	99.0	99.0	99.0	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	91.8	97.7	98.3	98.7	99.0	99.0	99.0	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.3	97.7	98.3	98.7	99.0	99.0	99.0	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.5	97.7	98.3	98.7	99.0	99.0	99.0	99.4	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] GLOBAL CLIMATOLOGY BRANCH
[illegible]-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≤1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	56.7	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	60.1	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.7	61.0	61.0	61.0	61.0	61.1	61.1	61.1
≥ 18000	61.1	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 16000	62.1	62.5	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 14000	63.4	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	66.2	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 10000	70.9	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000	72.4	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	82.9	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 5000	86.7	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500	89.8	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	90.2	92.2	93.4	93.5	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.9	93.9
≥ 3500	91.2	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.1	95.1
≥ 3000	92.1	95.3	95.8	95.8	95.7	95.7	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.1	96.1
≥ 2500	92.4	95.8	96.0	96.2	96.3	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7
≥ 2000	93.1	96.1	96.3	96.5	96.7	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.3
≥ 1800	93.4	96.2	96.4	96.7	96.9	97.1	97.0	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4
≥ 1500	92.6	96.5	96.9	97.3	97.2	97.2	97.4	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1200	93.1	96.8	97.0	97.2	97.3	97.3	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.2	98.2
≥ 1000	93.1	96.9	97.2	97.3	97.4	97.8	97.8	97.9	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.6
≥ 900	93.1	97.1	97.3	97.6	97.8	97.8	98.0	98.2	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.8
≥ 800	93.3	97.1	97.4	97.6	97.9	98.1	98.2	98.4	98.6	98.7	98.8	98.8	98.8	98.9	99.0	99.0
≥ 700	93.4	97.1	97.3	97.7	98.1	98.1	98.2	98.5	98.7	98.7	98.9	98.9	99.0	99.0	99.1	99.1
≥ 600	93.4	97.1	97.5	97.7	98.1	98.1	98.4	98.6	98.9	98.9	99.1	99.2	99.3	99.3	99.3	99.3
≥ 500	93.4	97.2	97.5	97.8	98.1	98.2	98.4	98.7	99.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5
≥ 400	93.5	97.3	97.7	97.9	98.2	98.3	98.5	98.8	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300	93.5	97.3	97.7	97.9	98.2	98.3	98.6	98.8	99.1	99.3	99.5	99.6	99.7	99.7	99.8	99.8
≥ 200	93.5	97.3	97.7	97.9	98.2	98.3	98.6	98.9	99.1	99.3	99.6	99.6	99.7	99.7	99.8	99.9
≥ 100	93.5	97.3	97.7	97.9	98.2	98.3	98.6	98.9	99.1	99.3	99.6	99.6	99.8	99.8	99.8	100.0
≥ 0	93.5	97.3	97.7	97.9	98.2	98.3	98.5	98.9	99.1	99.3	99.6	99.6	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

87883

US SAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24 (STATION)	MOUNTAIN HOME AFB, ID (STATION NAME)	68-70, 73-79 (YEARS)	APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	71.1	71.5	71.5	71.5	71.5	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 20000	73.1	73.4	73.5	73.5	73.6	73.8	73.9	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	73.7	74.1	74.1	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
≥ 16000	74.8	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 14000	75.1	75.8	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 12000	77.9	78.1	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000	81.6	81.9	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
≥ 9000	81.8	81.9	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 8000	84.1	84.3	84.3	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
≥ 7000	86.7	86.9	86.8	86.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 6000	88.8	89.7	90.0	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
≥ 5000	92.8	94.1	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	94.7	96.0	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	94.8	96.0	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	95.4	96.3	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	95.7	97.2	97.2	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
≥ 2500	95.7	97.2	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	95.8	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	95.8	97.4	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	95.8	97.8	98.1	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
≥ 1200	95.8	98.1	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	95.9	98.2	98.7	98.8	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	95.9	98.2	98.7	98.8	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	95.9	98.2	98.7	98.8	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	95.9	98.3	98.8	98.9	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	95.9	98.4	98.9	99.0	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.9	98.4	98.9	99.0	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	95.9	98.4	98.9	99.0	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300	96.1	98.6	99.0	99.1	99.6	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	98.6	99.0	99.1	99.6	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	98.6	99.0	99.1	99.6	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
0	96.1	98.6	99.0	99.1	99.6	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ET AFB SC 29440/MAC

CEILING VERSUS VISIBILITY

20754 (STATION) | MONTAIN HOME AFB ID (STATION NAME) | 68-70,73-75 (YEARS) | APR (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.4	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	67.3	68.1	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 18000	68.3	69.1	69.1	69.1	69.1	69.2	69.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	69.0	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
≥ 14000	69.8	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
≥ 12000	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 10000	75.3	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
≥ 9000	75.3	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
≥ 8000	79.4	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
≥ 7000	81.2	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
≥ 6000	84.8	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.3	91.3	91.4	91.4	91.4	91.4	91.4
≥ 4500	91.8	93.1	93.8	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	92.1	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3500	93.2	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000	93.5	95.7	95.8	95.9	96.0	96.1	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	93.6	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	93.9	96.2	96.4	96.5	96.7	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	93.9	96.2	96.4	96.5	96.7	96.7	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	93.9	96.3	96.5	96.7	96.8	96.9	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	94.0	96.9	96.8	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	94.4	97.1	97.2	97.3	97.4	97.5	97.5	97.5	97.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1
≥ 900	94.4	97.2	97.4	97.5	97.7	97.8	97.8	97.8	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 800	94.4	97.3	97.5	97.7	97.8	97.9	97.9	97.9	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 700	94.4	97.2	97.5	97.7	97.8	97.9	97.9	97.9	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6
≥ 600	94.6	97.4	97.8	97.9	98.0	98.1	98.1	98.2	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 500	94.6	97.4	97.8	97.9	98.0	98.1	98.1	98.2	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 400	94.6	97.5	97.9	98.0	98.1	98.2	98.2	98.7	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	94.6	97.5	97.9	98.0	98.1	98.2	98.2	98.7	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 200	94.6	97.5	97.9	98.0	98.1	98.2	98.2	98.8	99.1	99.3	99.4	99.4	99.9	99.9	99.9	99.9
≥ 100	94.6	97.5	98.0	98.1	98.2	98.3	98.3	98.9	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0
0	94.6	97.5	98.0	98.1	98.2	98.3	98.3	98.9	99.2	99.4	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB ID	61-73,73-79	APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	[illegible]	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 18000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	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
≥ 14000	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 10000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000	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	73.8
≥ 8000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3
≥ 7000	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	83.0
≥ 6000	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	86.7
≥ 5000	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	91.1
≥ 4500	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	93.3	93.4
≥ 4000	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	93.8
≥ 3500	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	94.3
≥ 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	95.1
≥ 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	95.3
≥ 2000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.5
≥ 1800	96.4	96.4	96.5	96.5	96.5	96.5	96.4	96.4	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.8
≥ 1500	97.2	97.2	97.3	97.3	97.3	97.3	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.6
≥ 1200	97.2	97.2	97.3	97.3	97.3	97.3	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.6
≥ 1000	97.7	97.7	97.8	97.8	97.8	97.8	97.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0
≥ 900	98.2	98.2	98.3	98.3	98.3	98.3	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.6
≥ 800	98.6	98.6	98.8	98.8	98.8	98.8	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0
≥ 700	98.7	98.7	98.9	98.9	98.9	98.9	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1
≥ 600	98.9	98.9	99.1	99.1	99.1	99.1	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3
≥ 500	99.0	99.0	99.2	99.2	99.2	99.2	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4
≥ 400	99.0	99.0	99.2	99.2	99.2	99.2	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4
≥ 300	99.0	99.0	99.2	99.2	99.2	99.2	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4
≥ 200	99.0	99.0	99.2	99.2	99.2	99.2	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4
≥ 100	99.0	99.0	99.2	99.2	99.2	99.2	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4
0	99.0	99.0	99.2	99.2	99.2	99.2	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4

TOTAL NUMBER OF OBSERVATIONS 898

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

941 6	MOUNTAIN HOME AFB ID	68-72,73-79	APR
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	66.7	66.4	66.6	66.6	66.6	66.7	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 18000	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 16000	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	68.3	68.8	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
≥ 12000	71.3	71.3	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
≥ 10000	75.1	75.2	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
≥ 9000	76.3	76.4	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
≥ 8000	79.2	79.3	80.1	80.1	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	83.3	83.4	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	86.1	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	89.4	89.2	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4500	91.0	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	92.8	93.1	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	93.3	94.1	94.3	94.3	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	94.1	95.1	95.3	95.3	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	95.1	95.4	95.8	95.8	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	96.3	96.6	96.9	96.9	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	97.1	97.1	97.1	97.1	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	97.1	97.1	97.7	97.7	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	97.4	97.2	97.8	97.8	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	97.7	97.4	98.1	98.1	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	97.7	97.4	98.1	98.1	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	97.7	97.4	98.2	98.2	98.6	98.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	97.7	97.4	98.3	98.3	98.7	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	97.7	97.4	98.3	98.3	98.7	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	97.7	97.4	98.3	98.3	98.7	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	97.8	97.7	98.6	98.6	99.0	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.8	97.7	98.6	98.6	99.0	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.8	97.7	98.6	98.6	99.0	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.8	97.7	98.6	98.6	99.0	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.8	97.7	98.6	98.6	99.0	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOUNTAIN HOME AFB ID	68-70,73-79	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	64.7	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	64.8
≥ 18000	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000	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
≥ 14000	66.3	66.3	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	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	71.7
≥ 9000	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
≥ 8000	75.3	75.3	75.3	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
≥ 7000	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 5000	87.7	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	91.4	91.7	91.7	91.7	91.7	91.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	94.8	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	94.8	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000	96.7	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	97.4	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	97.8	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	97.9	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	98.3	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.3	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	98.3	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	98.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	98.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 50-72,73-79 (YEARS) APR (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	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	56.	56.0	56.	56.	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	63.	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 14000	66.	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.0	66.0	66.0	66.0	66.0
≥ 12000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	73.	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
≥ 9000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 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
≥ 7000	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
≥ 6000	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
≥ 5000	92.	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
≥ 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
≥ 4000	96.4	96.4	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
≥ 3500	97.1	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
≥ 3000	97.8	97.8	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
≥ 2500	98.8	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
≥ 2000	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	99.0
≥ 1800	99.1	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
≥ 1500	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAF ETAC FORM NO. 0-14-5 (OL A) 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8286

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
MIT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2916 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 66-70,73-79 (YEARS) APR (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	70.1	70.1	70.1	70.1	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 16000	71.0	71.0	71.0	71.0	71.0	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000	72.2	72.2	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000	75.6	75.6	75.6	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	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
≥ 9000	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
≥ 8000	85.3	85.3	85.3	85.3	85.3	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	86.6	86.7	86.7	86.7	86.7	86.7	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	93.8	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	95.5	95.5	95.5	95.5	95.5	95.5	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	96.4	96.4	96.4	96.4	96.4	96.4	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	96.5	96.5	96.5	96.5	96.7	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	97.1	97.1	97.1	97.1	97.2	97.2	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	97.4	97.4	97.4	97.4	97.5	97.5	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	97.8	97.8	97.8	97.8	97.9	97.9	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	98.1	98.1	98.1	98.1	98.3	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	98.6	98.6	98.7	98.7	98.9	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.8	98.8	98.8	98.8	99.0	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	98.9	98.9	99.1	99.0	99.2	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.9	98.9	99.1	99.0	99.2	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.9	98.9	99.2	99.2	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	98.9	99.2	99.2	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	98.9	99.2	99.2	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	98.9	99.2	99.2	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	98.9	99.2	99.2	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	98.9	99.2	99.2	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	98.9	99.2	99.2	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	98.9	99.2	99.2	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	98.9	99.2	99.2	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

941 6 — STATION
(illegible) HOME AFB ID — STATION NAME
69-73,73-79 — YEARS
APR — 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	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	67.7	67.8	67.9	68.1	68.2	68.2	68.3	68.3	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	72.4	72.6	73.	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 18000	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 16000	73.4	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 14000	74.3	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	78.7	78.9	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	1.9	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000	2.3	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	6.1	86.5	86.8	87.1	87.2	87.2	87.3	87.3	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	7.9	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	9.3	9.5	9.9	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 500(	12.3	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	17.0	95.3	95.7	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	4.3	96.1	96.7	96.4	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	5.1	96.8	97.1	97.2	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	5.7	97.4	97.8	97.9	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	5.1	97.9	97.9	98.0	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	6.1	97.9	98.2	98.3	98.4	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	6.2	98.1	98.3	98.4	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	6.2	98.1	98.3	98.4	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	6.4	98.2	98.7	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	6.5	98.4	99.1	99.2	99.4	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	6.7	98.4	99.1	99.2	99.4	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	6.7	98.6	99.2	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	6.7	98.6	99.2	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	6.7	98.6	99.2	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	6.7	98.6	99.2	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	6.7	98.6	99.2	99.3	99.3	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	6.7	98.6	99.3	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	6.7	98.6	99.3	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.7	98.6	99.2	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	6.7	98.6	99.2	99.3	99.6	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] MONTANA MSN AFB, MD STATION NAME | 58-77,78-79 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	62.7	67.	67.8	67.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 20000	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.	67.	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 18000	[illegible]	68.4	68.4	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
≥ 16000	69.9	69.	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000	[illegible]	7 .	7 .	[illegible]	7 .1	7 .1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	72.6	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
≥ 10000	[illegible]	76.9	76.9	77.	77.	77.	77.	77.	77.	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000	77.4	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8
≥ 8000	[illegible]	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 7000	83.1	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	[illegible]	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	91.3	91.6	91.7	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 4500	[illegible]	93.8	93.9	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
≥ 4000	94.2	95.1	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	[illegible]	95.7	95.8	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	96.3	96.5	96.7	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	96.1	96.9	97.1	97.1	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	96.4	97.4	97.5	97.6	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	96.5	97.5	97.7	97.8	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	96.8	97.9	98.1	98.1	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 1200	96.9	98.0	98.3	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	97.1	98.2	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900	97.1	98.3	98.6	98.7	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 800	97.2	98.4	98.8	98.9	99.0	99.0	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 700	97.2	98.5	98.8	98.9	99.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 600	97.2	98.5	98.9	99.1	99.1	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	97.2	98.5	98.9	99.0	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400	97.3	98.6	99.0	99.1	99.2	99.2	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	97.3	98.6	99.0	99.1	99.2	99.3	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	97.3	98.6	99.0	99.0	99.2	99.3	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	97.3	98.6	99.0	99.1	99.2	99.3	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	97.3	98.6	99.0	99.1	99.2	99.3	99.5	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7180

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	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	76.1	76.1
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	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	83.4
≥ 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
≥ 9000	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
≥ 8000	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	91.6	91.6	91.6
≥ 7000	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
≥ 6000	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	95.3
≥ 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	98.1
≥ 4500	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	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 930

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

[illegible] CLIMATOLOGY [illegible] OH
[illegible]
AF [illegible] SCHEDULE / AC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] STATION NAME [illegible]-70, [illegible]-73 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥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	73.9
≥ 20000	76.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000	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
≥ 16000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 12000	82.1	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	82.9
≥ 10000	87.4	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
≥ 9000	88.3	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
≥ 8000	90.1	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
≥ 7000	91.8	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
≥ 6000	92.7	93.4	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
≥ 5000	96.6	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
≥ 4500	96.7	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
≥ 4000	97.8	98.5	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
≥ 3500	97.9	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
≥ 3000	98.9	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
≥ 2500	99.2	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
≥ 2000	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	99.5
≥ 1800	99.5	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	99.6	99.6
≥ 1500	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	99.6	99.6	99.6
≥ 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
≥ 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
≥ 900	99.6	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
≥ 800	99.6	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
≥ 700	99.6	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
≥ 600	99.8	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
≥ 500	99.8	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
≥ 400	99.8	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
≥ 300	99.8	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
≥ 200	99.8	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
≥ 100	99.8	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
≥ 0	99.8	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 930

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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] MOUNTAIN HOME AFB ID STATION NAME | 63-71,73-79 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3½	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥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	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
≥ 18000	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 16000	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
≥ 14000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	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
≥ 10000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 9000	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
≥ 8000	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
≥ 7000	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	90.8
≥ 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
≥ 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
≥ 4500	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
≥ 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
≥ 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
≥ 3000	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
≥ 2500	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 1000	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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 93

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | MOUNTAIN HOME AFB, ID STATION NAME | 68-70, 73-77 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	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	76.1	76.1
≥ 14000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000	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	81.9	81.9	81.9
≥ 10000	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
≥ 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
≥ 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
≥ 7000	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	90.8
≥ 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
≥ 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
≥ 4500	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
≥ 4000	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 1500	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
> 1200	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	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 930

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE, AF

CEILING VERSUS VISIBILITY

2481 0 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
63-77,79-79 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 20000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	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
≥ 16000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 14000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 12000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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	90.8
≥ 5000	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	95.3
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 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
≥ 2000	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
≥ 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
≥ 1500	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
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	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	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

USAF ETAC FORM AIR 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
SYNOPTIC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: UNITED STATES AFB, JO | YEARS: 66-70, 72-79 | MONTH: MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥0	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	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
≥ 18000	[illegible]	[illegible]	[illegible]	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
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	[illegible]	[illegible]	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
≥ 12000	[illegible]	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
≥ 10000	[illegible]	[illegible]	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
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	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
≥ 7000	[illegible]	[illegible]	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
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	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
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	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
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	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
≤ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS: 930

USAF ETAC FORM AA 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | MAY (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 16000	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
≥ 14000	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	77.3	77.3
≥ 12000	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
≥ 10000	88.5	88.5	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	90.7	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 7000	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	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	99.6	99.6	99.6
≥ 3000	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.7	99.7	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
≥ 1800	99.7	99.7	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
≥ 1500	99.7	99.7	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
≥ 1200	99.7	99.7	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
≥ 1000	99.7	99.7	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
≥ 900	99.7	99.7	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
≥ 800	99.7	99.7	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
≥ 700	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

1828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241.0	MOUNTAIN HOME AFB ID	68-72,73-79	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 9000	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
≥ 8000	91.4	91.7	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
≥ 7000	92.6	92.9	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
≥ 6000	95.7	96.1	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
≥ 5000	97.3	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	98.1	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	98.5	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	98.7	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	98.9	99.5	99.6	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
≥ 2500	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2000	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1800	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.8	99.9	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	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24126 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
68-70,73-79 — YEARS
MAY — MONTH
ALL — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 20000	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
≥ 18000	74.9	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
≥ 16000	75.4	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
≥ 14000	77.1	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
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 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
≥ 6000	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000	96.9	96.9	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
≥ 4500	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	97.8
≥ 4000	98.7	98.7	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
≥ 3500	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	99.1
≥ 3000	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	99.5	99.5	99.5
≥ 2500	99.5	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	99.6	99.6
≥ 2000	99.6	99.7	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
≥ 1800	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	99.8
≥ 1500	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	99.8
≥ 1200	99.8	99.7	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	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
≥ 800	99.9	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
≥ 700	99.9	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
≥ 600	99.9	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	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	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

8292

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24155 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 63-72,73-77 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	80.2	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
≥ 20000	80.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 18000	80.7	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
≥ 16000	84.1	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
≥ 14000	85.3	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
≥ 12000	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	88.2	88.2
≥ 10000	90.3	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
≥ 9000	91.1	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
≥ 8000	92.1	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	93.3
≥ 7000	93.9	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
≥ 6000	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
≥ 5000	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
≥ 4500	98.7	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
≥ 4000	98.7	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
≥ 3500	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
≥ 3000	99.0	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
≥ 2500	99.0	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
≥ 2000	99.0	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
≥ 1800	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	99.4	99.4
≥ 1500	99.1	99.4	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
≥ 1200	99.3	99.6	99.6	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
≥ 1000	99.2	99.6	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
≥ 900	99.2	99.6	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
≥ 800	99.2	99.6	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
≥ 700	99.2	99.6	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
≥ 600	99.2	99.6	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
≥ 500	99.2	99.6	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
≥ 400	99.2	99.6	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
≥ 300	99.2	99.6	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
≥ 200	99.2	99.6	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	9.2	99.6	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
≥ 0	99.2	99.6	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

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-72,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.3	77.3	77.4	77.4	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 20000	80.9	80.9	81.1	81.1	81.0	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 18000	81.1	81.1	81.2	81.2	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 16000	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 14000	83.2	83.2	83.3	83.3	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 12000	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	89.1	89.1	89.2	89.2	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	91.7	91.7	91.8	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 7000	92.9	92.9	93.1	93.0	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 6000	95.1	95.3	95.4	95.4	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	96.7	97.1	97.2	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	97.1	97.7	97.8	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	97.3	98.1	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	97.7	98.4	98.6	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.1	98.9	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.3	99.1	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.4	99.2	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.7	99.4	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.7	99.4	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	99.4	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24127 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥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	73.9
≥ 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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 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	97.2
≥ 4500	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
≥ 4000	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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	99.3
≥ 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
≥ 1000	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 500	99.8	99.8	99.8	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
≥ 400	99.8	99.8	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
≥ 300	99.8	99.8	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
≥ 200	99.8	99.8	99.8	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	99.8	99.8	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
≥ 0	99.8	99.8	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

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2016 STATION | MOUNTAIN HOME AFB ID STATION NAME | 66-72,73-79 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 18000	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 16000	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 12000	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 10000	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 9000	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500	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
≥ 4000	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	98.9	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
≥ 2500	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.6	99.7	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
≥ 1200	99.6	99.7	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
≥ 1000	99.6	99.7	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
≥ 900	99.6	99.7	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
≥ 800	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.8	99.9	99.9	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	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

82628

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 | MOUNTAIN HOME AFB ID | 68-70,73-79 | JUN

STATION | STATION NAME | YEARS | MONTH

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	≥5/16	≥0	≥0
NO CEILING	74.1	74.1	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
≥ 20000	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
417 WILSON SERVICE/MAC

CEILING VERSUS VISIBILITY

24127 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-79,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 20000	75.2	75.3	75.3	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
≥ 18000	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.2	76.2	76.2	76	76.2	76.2	76.2	76.2
≥ 16000	77.1	77.1	77.1	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
≥ 14000	78.4	78.6	78.6	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
≥ 12000	81.9	82.0	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
≥ 10000	86.2	86.3	86.3	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
≥ 9000	86.3	86.9	86.9	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
≥ 8000	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	89.3	90.0	90.0	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
≥ 6000	94.1	94.1	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
≥ 5000	97.1	97.1	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
≥ 4500	98.1	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
≥ 4000	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 3500	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 3000	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2500	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2000	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800	99.6	99.7	99.7	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	99.7	99.8	99.8	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
≥ 1200	99.7	99.8	99.8	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
≥ 1000	99.7	99.8	99.8	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
≥ 900	99.7	99.8	99.8	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
≥ 800	99.7	99.8	99.8	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
≥ 700	99.7	99.8	99.8	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
≥ 600	99.7	99.8	99.8	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
≥ 500	99.7	99.8	99.8	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
≥ 400	99.7	99.8	99.8	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
≥ 300	99.7	99.8	99.8	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
≥ 200	99.7	99.8	99.8	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	99.7	99.8	99.8	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
≥ 0	99.7	99.8	99.8	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

TOTAL NUMBER OF OBSERVATIONS 900

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

8295

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241.6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-78,73-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 20000	73.9	74.1	74.3	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	74.2	74.3	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	75.6	75.7	75.9	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	78.1	78.2	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 12000	81.2	81.3	81.6	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000	87.2	87.3	87.6	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000	87.7	87.8	88.0	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 8000	89.8	89.9	90.1	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	90.4	90.6	90.8	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 6000	94.6	94.8	95.1	95.1	95.3	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	96.2	96.6	96.9	96.9	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	97.3	97.6	97.9	97.9	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	99.7	99.8	99.9	99.9	99.9	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.8	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	100.0
≥ 2500	99.8	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	100.0
≥ 2000	99.8	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	100.0
≥ 1800	99.8	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	100.0
≥ 1500	99.8	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	100.0
≥ 1200	99.8	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	100.0
≥ 1000	99.8	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	100.0
≥ 900	99.8	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	100.0
≥ 800	99.8	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	100.0
≥ 700	99.8	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	100.0
≥ 500	98.8	99.1	99.4	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.1	99.4	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.1	99.4	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.1	99.4	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.1	99.4	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.1	99.4	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	99.1	99.4	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM AA 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 — MOUNTAIN HOME AFB ID — 68-70,73-79 — JUN

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2359
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	74.7	75.1	75.	75.5	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 20000	79.3	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000	79.7	80.1	80.	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	80.1	80.4	80.4	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 14000	81.4	82.1	82.1	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 12000	85.2	85.7	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 10000	89.1	89.7	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 9000	89.7	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000	91.4	92.1	92.	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000	92.8	93.3	93.3	93.3	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 6000	95.2	95.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 5000	97.3	97.8	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	97.8	98.2	98.4	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	97.8	98.4	98.7	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	97.9	98.8	99.1	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	98.1	99.1	99.2	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	98.1	99.1	99.2	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	98.1	99.1	99.2	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.1	99.1	99.2	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.1	99.1	99.3	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.1	99.1	99.3	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.1	99.1	99.3	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.1	99.1	99.3	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.1	99.0	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.1	99.1	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.1	99.1	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.2	99.1	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.2	99.1	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.2	99.1	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.2	99.1	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.2	99.1	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.2	99.1	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9628

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2416 (STATION) | JUNTAN, HOYE AFB, ID (STATION NAME) | 68-72,73-79 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥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	73.9
≥ 20000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 18000	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
≥ 16000	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
≥ 14000	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	81.7
≥ 12000	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 6000	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
≥ 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	97.2
≥ 4500	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
≥ 4000	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
≥ 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
≥ 3000	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
≥ 2500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 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
≥ 1800	99.6	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	99.7
≥ 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
≥ 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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	99.9	99.9	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
≥ 600	99.9	99.9	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
≥ 500	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	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	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	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24176 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-73,73-79 (YEARS) JUL (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 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
≥ 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	87.0
≥ 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
≥ 12000	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	90.8
≥ 10000	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
≥ 9000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	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 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7628

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24156 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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	87.3
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 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
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	99.6	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
≥ 3000	99.6	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
≥ 2500	99.6	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
≥ 2000	99.6	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
≥ 1800	99.6	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
≥ 1500	99.6	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
≥ 1200	99.6	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
≥ 1000	99.6	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
≥ 900	99.6	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
≥ 800	99.6	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
≥ 700	99.6	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
≥ 600	99.6	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
≥ 500	99.6	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
≥ 400	99.6	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
≥ 300	99.6	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
≥ 200	99.6	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
≥ 100	99.6	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
≥ 0	99.6	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 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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	81.9	81.9	81.9
≥ 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
≥ 18000	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
≥ 16000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000	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
≥ 12000	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
≥ 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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	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 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24116 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-73,73-79 YEARS | JUL 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 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	98.1
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-72,73-79 (YEARS) JUL (MONTH)

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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 20000	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
≥ 18000	8.4	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
≥ 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
≥ 14000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 12000	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
≥ 10000	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
≥ 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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	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
≥ 4500	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
≥ 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
≥ 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
≥ 3000	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
≥ 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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	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	100.0	100.0
≥ 900	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	100.0	100.0
≥ 800	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	100.0	100.0
≥ 700	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	100.0	100.0
≥ 600	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	100.0	100.0
≥ 500	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	100.0	100.0
≥ 400	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	100.0	100.0
≥ 300	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	100.0	100.0
≥ 200	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	100.0	100.0
≥ 100	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	100.0	100.0
0	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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

8259

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

Cyl.6 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JUL (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	85.2	85.2	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
≥ 18000	85.4	85.4	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
≥ 16000	85.8	85.8	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
≥ 14000	86.5	86.5	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
≥ 12000	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000	93.1	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
≥ 9000	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	93.3
≥ 8000	94.4	94.4	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
≥ 7000	95.6	95.6	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	95.7
≥ 6000	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.7	98.7
≥ 5000	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7
≥ 4500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 4000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0
≥ 3500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 3000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 2500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 2000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1800	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1200	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 1000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 900	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 800	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 700	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 600	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 66-70,73-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.6	75.6	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
≥ 20000	82.4	82.4	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
≥ 18000	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 16000	83.2	83.2	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
≥ 14000	85.1	85.1	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
≥ 12000	90.1	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
≥ 10000	93.3	93.3	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
≥ 9000	93.7	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
≥ 8000	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	95.7	95.7	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
≥ 6000	97.6	97.6	97.7	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
≥ 5000	99.2	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.7	99.8	99.8	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	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

8300

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

041 0	MOUNTAIN HOME AFB ID	68-70,73-79	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (ST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9
≥ 20000	83.7	83.7	83.7	83.7	83.9	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.8	83.8	83.9	83.9
≥ 18000	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 16000	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	84.2	84.2
≥ 14000	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 12000	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 10000	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9
≥ 9000	93.7	93.7	93.7	93.7	93.9	93.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9
≥ 8000	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
≥ 7000	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	95.5	95.6	95.6
≥ 6000	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5
≥ 5000	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 4500	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 4000	99.6	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	99.9	99.9
≥ 3500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 3000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1800	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.7	99.7	99.8	99.8	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	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 | MOUNTAIN HOME AFB ID | 68-72,73-79 | JUL

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 18000	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
≥ 16000	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	86.1	86.1
≥ 14000	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 12000	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	90.8
≥ 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
≥ 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
≥ 8000	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
≥ 7000	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
≥ 6000	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000	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	99.6	99.6	99.6
≥ 4500	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	99.8	99.8
≥ 4000	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	99.9	99.9
≥ 3500	99.7	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	100.0	100.0
≥ 3000	99.8	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	100.0	100.0
≥ 2500	99.8	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	100.0	100.0
≥ 2000	99.8	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	100.0	100.0
≥ 1800	99.8	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	100.0	100.0
≥ 1500	99.8	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	100.0	100.0
≥ 1200	99.8	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	100.0	100.0
≥ 1000	99.8	99.8	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
≥ 900	99.8	99.8	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
≥ 800	99.8	99.8	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
≥ 700	99.8	99.8	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
≥ 600	99.8	99.8	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
≥ 500	99.8	99.8	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
≥ 400	99.8	99.8	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
≥ 300	99.8	99.8	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
≥ 200	99.8	99.8	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	99.8	99.8	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
0	99.8	99.8	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

TOTAL NUMBER OF OBSERVATIONS 7440

8301

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24176 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (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	≥0	≥0
NO CEILING	83.5	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	84.7
≥ 20000	85.9	87.0	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
≥ 18000	86.1	87.1	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
≥ 16000	86.3	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
≥ 14000	87.8	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
≥ 12000	91.2	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 10000	94.9	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 9000	94.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	98.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	98.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	98.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	98.1	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	98.1	99.3	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRA CH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]6 — STATION — MOUNTAIN HOME AFB ID — STATION NAME — 68-73,73-79 — YEARS — AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	84.3	84.3	84.3	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
≥ 18000	84.4	84.4	84.4	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
≥ 16000	84.6	84.6	84.6	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
≥ 14000	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 12000	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 10000	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 9000	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	97.4	97.4	97.4	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
≥ 7000	97.4	97.4	97.4	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
≥ 6000	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.3	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.7	99.7	99.7	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
≥ 2500	99.7	99.7	99.7	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
≥ 2000	99.7	99.7	99.7	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
≥ 1800	99.7	99.7	99.7	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
≥ 1500	99.7	99.7	99.7	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
≥ 1200	99.7	99.7	99.7	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
≥ 1000	99.7	99.7	99.7	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
≥ 900	99.7	99.7	99.7	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
≥ 800	99.7	99.7	99.7	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
≥ 700	99.7	99.7	99.7	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
≥ 600	99.7	99.7	99.7	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
≥ 500	99.7	99.7	99.7	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
≥ 400	99.7	99.7	99.7	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
≥ 300	99.7	99.7	99.7	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
≥ 200	99.7	99.7	99.7	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	99.7	99.7	99.7	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
0	99.7	99.7	99.7	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

TOTAL NUMBER OF OBSERVATIONS 930

8302

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24X 6	MOUNTAIN HOME AFB ID	68-70,73-79	AUG
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.8	77.8
≥ 20000	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1
≥ 18000	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.8	80.8
≥ 16000	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4
≥ 14000	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.7	82.7
≥ 12000	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.9	86.9
≥ 10000	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	93.0	93.0
≥ 9000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.8	93.8
≥ 8000	94.9	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	95.3	95.3
≥ 7000	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.5	96.5
≥ 6000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.1	98.1
≥ 5000	98.7	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	99.0	99.0
≥ 4500	98.7	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	99.0	99.0
≥ 4000	98.7	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	99.0	99.0
≥ 3500	98.7	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	99.0	99.0
≥ 3000	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2
≥ 2500	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5
≥ 2000	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1800	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1500	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1200	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1000	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 800	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0
≥ 300	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0
≥ 200	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0
≥ 100	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0
≥ 0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | AUG (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	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.0	84.0	84.0	84.0	84.0	84.0
≥ 14000	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
≥ 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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 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
≥ 4500	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
≥ 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	99.1
≥ 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
≥ 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
≥ 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
≥ 2000	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.4	99.4	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

5308

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24126 | MOUNTAIN HOME AFB ID | 63-72,73-79 | AUG

STATION | STATION NAME | YEARS | MONTH

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	≥5/16	≥0	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 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
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 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
≥ 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
≥ 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
≥ 1800	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
≥ 1500	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
≥ 1200	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	100.0
≥ 1000	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	100.0
≥ 900	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	100.0
≥ 800	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	100.0
≥ 700	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	100.0
≥ 600	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	100.0
≥ 500	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	100.0
≥ 400	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	100.0
≥ 300	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	100.0
≥ 200	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	100.0
≥ 100	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	100.0
≥ 0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	88.2	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
≥ 10000	91.4	92.2	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
≥ 9000	92.7	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
≥ 8000	93.5	93.9	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
≥ 7000	94.6	94.9	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
≥ 6000	97.1	97.5	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
≥ 5000	98.9	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
≥ 4500	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	98.9	99.4	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
≥ 3500	98.9	99.4	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	99.6
≥ 3000	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

83054

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24156 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.8	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 20000	78.4	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 18000	79.3	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	80.4	80.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000	83.1	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 12000	88.5	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 10000	92.2	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 9000	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 8000	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 4500	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 4000	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 3500	98.7	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 3000	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 900	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2176 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-73,73-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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	81.9	81.9	81.9
≥ 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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 5000	99.4	99.4	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
≥ 4500	99.4	99.4	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
≥ 4000	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	99.7	99.6	99.7	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
≥ 200	99.7	99.6	99.7	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	99.7	99.6	99.7	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
0	99.7	99.6	99.7	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

TOTAL NUMBER OF OBSERVATIONS 927

8205

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2416 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.8	78.2	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
≥ 20000	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 18000	82.8	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	83.2	83.2
≥ 16000	83.3	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.6	83.8
≥ 14000	84.3	85.3	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
≥ 12000	89.1	89.6	89.6	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
≥ 10000	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 9000	93.7	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 8000	95.4	95.9	96.1	96.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	95.9	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	97.5	98.1	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
≥ 5000	98.5	99.1	99.2	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
≥ 4500	98.5	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 4000	98.6	99.3	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
≥ 3500	98.5	99.3	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	99.5
≥ 3000	98.7	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	98.8	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 2000	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	98.8	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.8	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.9	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.9	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.9	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.9	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	98.9	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	98.9	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	98.9	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	99.0	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 | MOUNTAIN HOME AFB ID | 67-70,73-78 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0001-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	84.1	84.3	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 20000	86.3	86.8	87.	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 18000	86.9	87.2	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 16000	87.4	87.9	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 14000	88.3	88.8	89.	89.1	89.1	89.1	89.2	89.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 12000	89.3	90.3	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 10000	93.1	93.6	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000	93.1	93.6	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	94.6	95.0	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	95.3	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 6000	97.2	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	98.3	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.6	99.8	99.9	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	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6	MOUNTAIN HOME AFB ID	67-70,73-78	SEP
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.1	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 20000	88.4	88.4	88.6	88.7	88.7	88.7	88.8	88.8	88.9	88.8	88.9	88.8	88.8	88.8	88.8	88.8
≥ 18000	88.6	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 16000	89.2	89.2	89.3	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 14000	90.3	90.3	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 12000	91.2	91.2	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 10000	93.6	93.6	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 9000	93.7	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	94.4	94.4	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	95.2	95.2	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	96.7	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	97.8	98.1	98.2	98.3	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 4500	98.4	98.8	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 4000	98.4	98.8	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 3500	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 3000	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 2500	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 2000	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 1800	98.6	98.9	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 1500	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 1200	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 1000	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 800	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 700	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400	98.8	99.1	99.2	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	98.8	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	98.8	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	98.8	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	98.8	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24176 STATION | MOUNTAIN HOME AFS ID STATION NAME | 67-70,73-78 YEARS | SEP 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	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	83.4
≥ 14000	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
≥ 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
≥ 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
≥ 9000	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
≥ 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
≥ 7000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 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
≥ 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
≥ 4500	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
≥ 4000	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
≥ 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
≥ 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	99.3
≥ 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
≥ 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
≥ 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
≥ 1500	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
≥ 1200	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
≥ 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
≥ 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
≥ 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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	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	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8307

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2116 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-72,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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	83.9
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 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
≥ 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
≥ 9000	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
≥ 8000	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
≥ 7000	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	95.7	95.7	95.7
≥ 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
≥ 5000	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
≥ 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
≥ 4000	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
≥ 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	99.3
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	99.7	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
≥ 1000	99.7	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
≥ 900	99.7	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
≥ 800	99.7	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
≥ 700	99.7	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2M1 6	MOUNTAIN HOME AFB ID	67-70,73-79	SEP
STATION	STATION NAME	YEARS	MONTH

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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 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
≥ 14000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 7000	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
≥ 6000	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	95.7	95.7	95.7
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 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
≥ 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	99.3
≥ 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
≥ 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
≥ 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
≥ 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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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
≥ 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 900

8308

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-77,73-78 (YEARS) SEP (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	≥5/16	≥ -	≥0
NO CEILING	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
≥ 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	82.6
≥ 18000	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	83.4
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	93.3	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
≥ 8000	95.1	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
≥ 7000	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
≥ 6000	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
≥ 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
≥ 4500	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
≥ 4000	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
≥ 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
≥ 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
≥ 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
≥ 2000	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
≥ 1800	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
≥ 1500	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
≥ 1200	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
≥ 1000	99.8	99.9	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
≥ 900	99.8	99.9	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
≥ 800	99.8	99.9	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
≥ 700	99.8	99.9	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
≥ 600	99.8	99.9	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
≥ 500	9.8	99.9	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
≥ 400	99.8	99.9	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
≥ 300	9.8	99.9	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
≥ 200	99.8	99.9	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	99.8	99.9	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
≥ 0	99.8	99.9	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

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 | MOUNTAIN HOME AFB ID | 67-70,73-78 | SEP

STATION | STATION NAME | YEARS | 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.1	77.1	77.	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	83.4	83.4	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	84.8	84.8	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 14000	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 12000	90.4	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 10000	93.4	93.4	93.4	93.4	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 9000	93.7	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 8000	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 7000	95.3	95.3	95.3	95.3	95.3	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.8	99.8	99.8	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	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 910

8309

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

041 0	MOUNTAIN HOME AFB ID	67-77,73-78	SEP
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.3	82.4	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 20000	85.3	85.3	85.3	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
≥ 18000	86.	86.1	86.1	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 16000	86.	87.	87.	87.	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 14000	87.3	88.	88.	88.	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 12000	90.3	90.4	90.4	90.4	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8
≥ 10000	93.3	93.4	93.4	93.4	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 9000	93.4	93.6	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9
≥ 8000	94.7	94.8	94.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥ 7000	95.6	95.7	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0
≥ 6000	98.	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 5000	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 4500	99.	99.3	99.3	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 4000	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 3500	99.1	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 3000	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2500	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2000	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1800	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1500	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	99.1	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24[illegible] STATION | [illegible]OUNTAIN HOME AFB ID STATION NAME | 67-76,73-76 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 20000	84.5	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	85.7	85.8	85.9	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 14000	86.7	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 12000	89.6	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 10000	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 9000	93.0	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 8000	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	95.3	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	97.2	97.2	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
≥ 5000	98.3	98.3	98.4	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 4000	98.9	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	99.1	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 2500	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1800	99.2	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1500	99.3	99.5	99.6	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
≥ 1200	99.3	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1000	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.3	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8310

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]	MOUNTAIN HOME AFB ID	67-70,73-76	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥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
≥ 20000	81.2	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
≥ 18000	81.2	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
≥ 16000	81.2	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
≥ 14000	82.4	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
≥ 12000	86.3	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
≥ 10000	89.8	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
≥ 9000	90.8	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
≥ 8000	91.9	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
≥ 7000	93.8	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
≥ 6000	94.7	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
≥ 5000	96.6	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
≥ 4500	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	97.4	97.4
≥ 4000	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	97.7	97.7
≥ 3500	98.4	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
≥ 3000	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
≥ 2500	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
≥ 2000	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
≥ 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
≥ 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
≥ 1000	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
≥ 800	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 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
≥ 400	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
≥ 300	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
≥ 200	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	100.0
≥ 100	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	100.0
≥ 0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC SCATTD SE-VICE/MAC

CEILING VERSUS VISIBILITY

2H1 6 (STATION) | MOUNTAIN HOME AFB, ID (STATION NAME) | 67-70,73-78 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0600 (HOURS (L ST.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.4	76.	76.	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 00	73.8	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	73.9	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000	74.1	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 14000	74.7	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	78.9	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 10000	82.2	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 9000	83.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	84.3	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	86.3	91.3	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000	87.3	93.1	93.1	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
≥ 5000	88.9	94.2	94.2	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	89.1	95.4	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4000	89.3	95.7	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	89.9	96.3	96.3	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	91.5	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	92.0	97.5	97.5	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	92.0	97.6	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	92.2	97.7	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	92.3	97.8	98.1	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	92.3	97.8	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	92.3	97.8	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	92.7	98.3	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	92.7	98.3	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	92.7	98.3	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	92.7	98.3	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	92.7	98.3	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	92.7	98.3	98.7	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	92.8	98.4	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	92.8	98.4	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 100	92.8	98.4	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 0	92.8	98.4	98.8	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24130	MOUNTAIN HOME AFB ID	67-72,73-78	OCT
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.7	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.3
≥ 20000	75.7	75.9	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3
≥ 18000	76.3	76.6	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	77.0
≥ 16000	76.9	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.5
≥ 14000	77.9	77.7	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.2
≥ 12000	81.4	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	82.0	82.0	82.2
≥ 10000	86.0	86.2	86.2	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.5	86.5	86.7
≥ 9000	87.1	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.7	87.7	88.0
≥ 8000	88.3	88.4	88.4	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.5
≥ 7000	89.6	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.2	90.2	90.4
≥ 6000	92.4	92.6	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.2	93.2	93.4
≥ 5000	94.4	94.6	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	95.1	95.1	95.3
≥ 4500	95.5	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.3
≥ 4000	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.5	96.5	96.7
≥ 3500	96.5	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.1	97.0	97.0	97.1	97.1	97.2	97.2	97.4
≥ 3000	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.2
≥ 2500	97.3	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.2
≥ 2000	97.5	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.4
≥ 1800	97.9	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.4
≥ 1500	97.6	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.5
≥ 1200	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.6
≥ 1000	97.6	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.6
≥ 900	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.6
≥ 800	97.7	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.8
≥ 700	97.7	98.0	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	99.1
≥ 600	97.7	98.0	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	99.1
≥ 500	97.7	98.0	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	99.1
≥ 400	97.8	98.1	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.6
≥ 300	97.8	98.1	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.5	99.5	99.8
≥ 200	97.8	98.1	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.5	99.5	99.8
≥ 100	97.8	98.1	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.5	99.5	99.9
0	97.8	98.1	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) OCT (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.4	73.4	73.5
≥ 20000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.1	76.1	76.2
≥ 18000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.5	76.5	76.6
≥ 16000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.6	76.6	76.7
≥ 14000	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0	78.0	78.1	78.1	78.2
≥ 12000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.8	82.8	82.9
≥ 10000	87.0	87.0	87.0	87.0	87.0	87.1	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.2	87.2	87.3
≥ 9000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.8	87.8	88.0
≥ 8000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.1	90.1	90.2
≥ 7000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	92.0	92.0	92.2
≥ 6000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.6	94.6	94.7
≥ 5000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.8	95.8	95.9
≥ 4500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.7	96.7	96.8
≥ 4000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.6
≥ 3500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.6	97.6	97.7
≥ 3000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.7
≥ 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.8
≥ 2000	98.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.8
≥ 1800	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.8
≥ 1500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.8
≥ 1200	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.8
≥ 1000	98.6	98.6	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.4
≥ 900	98.7	98.7	98.9	98.9	99.0	99.1	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.5
≥ 800	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.5
≥ 700	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.5
≥ 600	98.7	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.6
≥ 500	98.7	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.6
≥ 400	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.7
≥ 300	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.7	99.7	100.0
≥ 200	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.7	99.7	100.0
≥ 100	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.7	99.7	100.0
≥ 0	98.7	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

8312

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
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
≥ 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
≥ 18000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 16000	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	77.6
≥ 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
≥ 12000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7
≥ 10000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 8000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 7000	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 5000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	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
≥ 2500	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
≥ 2000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
> 1800	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	99.2	99.2	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
≥ 1200	99.6	99.6	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
≥ 1000	99.8	99.8	99.8	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
≥ 900	99.8	99.8	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
≥ 800	99.8	99.8	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
≥ 700	99.8	99.8	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
≥ 600	99.8	99.8	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
≥ 500	99.9	99.8	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
≥ 400	99.8	99.8	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
≥ 300	99.9	99.8	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
≥ 200	99.8	99.8	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
≥ 100	99.9	99.8	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
0	99.8	99.8	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 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241.6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-72,73-78 (YEARS) OCT (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 20000	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 16000	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 14000	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 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
≥ 10000	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 8000	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 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
≥ 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
≥ 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
≥ 3500	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3600	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	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	99.6	99.6	99.6
≥ 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	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	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

8313

ALL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-73,73-78 (YEARS) OCT (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 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
≥ 14000	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
≥ 12000	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 9000	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	90.9	90.9	90.9	90.9	91.0	91.3	91.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 7000	93.1	93.1	93.1	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
≥ 6000	95.1	95.1	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	96.9	96.9	97.	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	97.9	97.9	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	98.4	98.4	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	98.7	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.8	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	98.9	98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

24136 | MOUNTAIN HOME AFB ID | 67-70,73-78 | OCT
STATION | STATION NAME | YEARS | 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	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
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	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
≥ 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
≥ 4500	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
≥ 4000	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
≥ 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
≥ 3000	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
≥ 2500	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
≥ 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
≥ 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
≥ 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
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	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
≥ 700	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
≥ 600	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
≥ 500	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
≥ 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
≥ 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
≥ 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
≥ 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
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 930

8314

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24	MOUNTAIN HOME AFB ID	67-72,73-78	OCT
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.3	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2
≥ 20000	76.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 18000	76.3	77.7	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	77.9
≥ 16000	76.7	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	79.0	79.2	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	79.4
≥ 12000	82.7	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5
≥ 10000	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2
≥ 9000	86.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2
≥ 8000	88.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
≥ 7000	90.4	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.0
≥ 6000	92.8	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 5000	94.4	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 4500	95.3	96.8	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 4000	95.8	97.3	97.4	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
≥ 3500	96.3	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0
≥ 3000	96.8	98.3	98.3	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
≥ 2500	97.1	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	97.2	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 1800	97.3	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 1500	97.3	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
≥ 1200	97.4	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 1000	97.4	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 900	97.5	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 800	97.5	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 700	97.5	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 600	97.5	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 500	97.5	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7
≥ 400	97.5	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	97.5	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 200	97.6	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9
≥ 100	97.6	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9
0	97.6	99.1	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24126 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.6	54.1	54.7	54.7	54.8	54.8	55.0	55.0	55.0	55.3	55.3	55.3	55.4	55.4	55.6	55.7
≥ 20000	56.1	57.4	58.1	58.2	58.3	58.3	58.6	58.6	58.8	58.9	58.9	58.9	59.0	59.0	59.1	59.2
≥ 18000	56.4	57.9	58.6	58.7	58.8	58.8	59.1	59.1	59.0	59.3	59.3	59.3	59.4	59.4	59.6	59.7
≥ 16000	57.2	58.7	59.3	59.4	59.6	59.6	59.8	59.8	59.8	60.1	60.1	60.1	60.2	60.2	60.3	60.4
≥ 14000	58.1	60.4	61.2	61.3	61.4	61.4	61.8	61.8	61.8	62.1	62.1	62.1	62.2	62.2	62.3	62.4
≥ 12000	61.1	63.2	64.1	64.1	64.2	64.2	64.6	64.6	64.6	64.9	64.9	64.9	65.0	65.0	65.1	65.2
≥ 10000	66.1	66.3	69.1	69.2	69.3	69.3	69.7	69.7	69.7	70.0	70.0	70.0	70.1	70.1	70.2	70.3
≥ 9000	67.3	69.8	70.3	70.4	70.6	70.6	70.9	70.9	70.9	71.2	71.2	71.2	71.3	71.3	71.4	71.6
≥ 8000	69.7	72.2	73.1	73.1	73.2	73.2	73.6	73.6	73.6	73.9	73.9	73.9	74.0	74.0	74.1	74.2
≥ 7000	72.8	75.3	76.1	76.2	76.3	76.3	76.7	76.7	76.7	77.0	77.0	77.0	77.1	77.1	77.2	77.3
≥ 6000	75.3	77.9	78.7	78.9	79.0	79.1	79.3	79.3	79.3	79.8	79.8	79.8	79.9	79.9	80.0	80.1
≥ 5000	79.8	82.7	83.6	83.8	83.9	84.0	84.3	84.3	84.3	84.8	84.8	84.8	84.9	84.9	85.0	85.1
≥ 4500	1.3	85.8	86.4	86.6	86.9	87.1	87.3	87.3	87.3	87.8	87.8	87.8	87.9	87.9	88.0	88.1
≥ 4000	82.6	86.4	87.4	87.8	88.0	88.1	88.4	88.4	88.4	88.9	88.9	88.9	89.0	89.0	89.1	89.2
≥ 3500	84.2	88.3	89.3	89.7	89.9	90.1	90.3	90.3	90.3	90.8	90.8	90.8	90.9	90.9	91.0	91.1
≥ 3000	86.7	90.8	91.9	92.3	92.6	92.7	93.0	93.0	93.1	93.4	93.4	93.4	93.6	93.6	93.7	93.8
≥ 2500	87.4	91.9	92.9	93.2	93.6	93.8	94.1	94.1	94.1	94.6	94.6	94.6	94.7	94.7	94.8	94.9
≥ 2000	88.3	93.0	94.1	94.6	94.9	95.1	95.4	95.4	95.4	95.9	95.9	95.9	96.1	96.0	96.1	96.2
≥ 1800	88.4	93.1	94.4	94.9	95.2	95.4	95.8	95.8	95.8	96.2	96.2	96.2	96.3	96.3	96.4	96.6
≥ 1500	88.4	93.3	94.4	94.9	95.2	95.4	95.8	95.8	95.8	96.2	96.2	96.2	96.3	96.3	96.4	96.6
≥ 1200	88.4	93.3	94.4	94.9	95.2	95.4	95.8	95.8	95.8	96.2	96.2	96.2	96.3	96.3	96.4	96.6
≥ 1000	88.6	93.4	94.8	95.1	95.3	95.6	95.9	95.9	95.9	96.4	96.6	96.6	96.7	96.7	96.8	96.9
≥ 900	88.7	93.6	94.8	95.2	95.6	95.8	96.1	96.1	96.1	96.7	96.8	96.8	96.9	96.9	97.0	97.1
≥ 800	88.7	93.7	94.9	95.3	95.7	95.9	96.3	96.2	96.2	96.8	97.0	97.0	97.1	97.1	97.2	97.3
≥ 700	88.7	93.7	94.9	95.3	95.7	95.9	96.2	96.2	96.2	96.8	97.0	97.0	97.1	97.1	97.2	97.3
≥ 600	88.7	93.8	95.0	95.4	95.8	96.1	96.4	96.4	96.4	97.0	97.2	97.2	97.3	97.3	97.4	97.6
≥ 500	88.7	93.9	95.1	95.6	95.9	96.1	96.6	96.6	96.6	97.1	97.3	97.3	97.4	97.4	97.6	97.7
≥ 400	88.7	94.2	95.4	95.9	96.4	96.7	97.2	97.2	97.2	97.8	98.0	98.0	98.1	98.1	98.3	98.4
≥ 300	88.7	94.2	95.4	95.9	96.7	96.9	97.6	97.6	97.6	98.1	98.3	98.3	98.4	98.4	98.7	98.8
≥ 200	88.7	94.2	95.4	95.9	96.7	96.9	97.6	97.9	97.9	98.4	98.7	98.7	98.8	98.8	99.0	99.2
≥ 100	88.7	94.2	95.4	95.9	96.7	96.9	97.6	97.9	97.9	98.4	98.7	98.8	99.0	99.0	99.2	99.4
0	88.7	94.2	95.4	95.9	96.7	96.9	97.6	97.9	97.9	98.4	98.7	98.8	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

8315

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24128 | MOUNTAIN HOME AFB ID | 67-70,73-78 | NOV

STATION | STATION NAME | YEARS | 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.4	51.2	51.7	52.1	52.1	52.4	52.6	52.7	52.8	52.8	52.8	52.9	52.9	53.2	53.3
≥ 20000	2.9	53.7	54.3	54.8	55.2	55.2	55.6	55.7	55.8	55.9	55.9	55.9	56.0	56.0	56.3	56.4
≥ 18000	53.0	53.9	54.4	55.	55.4	55.4	55.8	55.9	56.0	56.1	56.1	56.1	56.2	56.2	56.6	56.7
≥ 16000	54.1	55.3	56.	56.4	56.9	56.9	57.2	57.3	57.4	57.6	57.6	57.6	57.7	57.7	58.0	58.1
≥ 14000	56.4	57.3	58.	58.4	58.9	58.9	59.2	59.3	59.4	59.6	59.6	59.6	59.7	59.8	60.1	60.2
≥ 12000	58.6	59.5	60.1	61.1	61.4	61.4	61.8	61.9	62.0	62.1	62.1	62.1	62.2	62.3	62.7	62.8
≥ 10000	64.1	65.6	66.1	66.7	67.1	67.1	67.4	67.6	67.7	67.8	67.8	67.8	67.9	68.0	68.3	68.4
≥ 9000	65.3	67.3	68.0	68.4	68.9	68.9	69.2	69.3	69.4	69.6	69.6	69.6	69.7	69.8	70.1	70.2
≥ 8000	67.3	69.7	70.3	70.8	71.2	71.2	71.6	71.7	71.8	71.9	71.9	71.9	72.0	72.1	72.4	72.6
≥ 7000	71.1	73.2	73.9	74.3	74.8	74.8	75.1	75.2	75.3	75.4	75.4	75.4	75.6	75.7	76.0	76.1
≥ 6000	74.1	76.1	76.9	77.2	77.7	77.7	78.0	78.2	78.3	78.4	78.4	78.4	78.6	78.7	79.0	79.1
≥ 5000	78.1	80.1	81.4	81.9	82.3	82.4	82.8	83.0	83.1	83.2	83.2	83.2	83.3	83.4	83.8	83.9
≥ 4500	81.8	84.1	85.6	86.1	86.4	86.6	86.9	87.1	87.2	87.3	87.3	87.3	87.4	87.6	87.9	88.0
≥ 4000	82.9	85.7	86.6	87.	87.4	87.6	87.9	88.1	88.2	88.3	88.3	88.3	88.4	88.6	88.9	89.0
≥ 3500	85.6	87.7	88.6	89.1	89.4	89.6	90.0	90.2	90.3	90.4	90.4	90.4	90.6	90.7	91.0	91.1
≥ 3000	86.8	89.1	90.3	90.6	91.1	91.2	91.7	91.9	92.1	92.1	92.1	92.1	92.2	92.3	92.7	92.8
≥ 2500	88.9	90.4	91.7	92.3	92.9	93.0	93.4	93.6	93.9	94.0	94.0	94.0	94.1	94.2	94.6	94.7
≥ 2000	89.7	91.2	92.7	93.6	94.2	94.3	95.0	95.3	95.4	95.6	95.6	95.6	95.7	95.8	96.1	96.2
≥ 1800	90.1	91.4	93.1	94.1	94.8	94.9	95.7	96.0	96.1	96.2	96.2	96.2	96.3	96.4	96.8	96.9
≥ 1500	90.9	91.4	93.1	94.1	94.9	95.0	95.8	96.1	96.2	96.3	96.3	96.3	96.4	96.6	96.9	97.0
≥ 1200	91.1	91.7	93.3	94.3	95.2	95.3	96.2	96.6	96.7	96.8	96.8	96.8	96.9	97.0	97.3	97.4
≥ 1000	91.1	91.9	93.7	94.7	95.6	95.7	96.6	96.9	97.0	97.1	97.3	97.3	97.4	97.6	97.9	98.0
≥ 900	91.1	91.9	93.7	94.7	95.6	95.7	96.6	96.9	97.0	97.1	97.3	97.3	97.4	97.6	97.9	98.0
≥ 800	91.1	91.9	93.7	94.7	95.6	95.7	96.6	96.9	97.0	97.1	97.3	97.3	97.4	97.6	97.9	98.0
≥ 700	91.1	91.9	93.7	94.7	95.6	95.7	96.6	97.0	97.1	97.2	97.4	97.4	97.6	97.7	98.0	98.1
≥ 600	91.1	91.9	93.7	94.7	95.7	95.8	96.7	97.1	97.2	97.3	97.6	97.6	97.7	97.8	98.1	98.2
≥ 500	91.1	91.9	93.7	94.7	95.7	95.8	96.7	97.1	97.2	97.3	97.6	97.6	97.7	97.8	98.1	98.3
≥ 400	91.1	91.9	93.7	94.7	95.7	95.8	96.7	97.2	97.3	97.4	97.7	97.7	97.8	97.9	98.2	98.4
≥ 300	91.1	91.9	93.7	94.7	95.7	95.8	96.7	97.2	97.3	97.4	97.7	97.7	97.8	97.9	98.2	98.4
≥ 200	92.2	92.0	93.8	94.8	95.8	95.9	96.8	97.4	97.6	97.7	97.9	97.9	98.0	98.1	98.6	98.8
≥ 100	92.2	92.1	93.8	94.8	95.8	95.9	96.8	97.4	97.7	97.8	98.2	98.2	98.3	98.4	99.0	99.6
0	92.2	92.1	93.8	94.8	95.8	95.9	96.8	97.4	97.7	97.8	98.2	98.2	98.3	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

941 0	MOUNTAIN HOME AFB ID	67-73,73-78	NOV
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.1	45.8	46.1	46.3	46.3	46.4	46.4	46.7	46.7	46.7	46.7	46.7	46.9	46.9	47.4	47.6
≥ 20000	47.3	48.0	48.3	48.9	48.9	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.4	49.4	50.0	50.1
≥ 18000	48.3	48.9	49.1	49.3	49.3	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.9	49.9	50.4	50.6
≥ 16000	48.8	50.2	50.3	50.8	50.8	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.3	51.3	51.9	52.0
≥ 14000	51.7	52.4	52.9	53.2	53.2	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.8	53.8	54.3	54.4
≥ 12000	55.1	55.8	56.0	56.3	56.3	56.4	56.4	56.7	56.7	56.7	56.7	56.7	57.0	57.0	57.6	57.7
≥ 10000	61.0	61.6	62.1	62.3	62.3	62.4	62.6	62.8	62.8	62.8	62.8	62.8	63.1	63.1	63.7	63.8
≥ 9000	62.8	63.3	63.8	64.1	64.1	64.2	64.3	64.6	64.6	64.7	64.7	64.7	65.0	65.0	65.6	65.7
≥ 8000	65.2	65.9	66.2	66.6	66.6	66.7	66.8	67.0	67.1	67.1	67.1	67.1	67.4	67.4	68.0	68.1
≥ 7000	69.1	70.0	70.4	70.8	70.9	71.0	71.1	71.3	71.3	71.4	71.4	71.4	71.8	71.8	72.3	72.4
≥ 6000	73.6	73.4	73.9	74.2	74.3	74.4	74.7	74.9	74.9	75.0	75.0	75.0	75.3	75.3	75.9	76.0
≥ 5000	78.7	79.3	80.3	80.7	80.8	81.0	81.3	81.7	81.7	81.8	81.9	81.8	82.1	82.1	82.7	82.8
≥ 4500	83.1	83.9	84.3	84.7	84.9	85.1	85.3	85.7	85.7	85.8	85.8	85.8	86.1	86.1	86.7	86.8
≥ 4000	83.7	84.4	84.8	85.2	85.4	85.6	85.9	86.2	86.2	86.3	86.3	86.3	86.7	86.7	87.2	87.3
≥ 3500	84.7	86.7	87.2	87.7	87.9	88.1	88.6	88.9	88.9	89.1	89.1	89.1	89.3	89.3	89.9	90.1
≥ 3000	85.7	88.1	88.7	89.1	89.4	89.6	90.1	90.4	90.4	90.6	90.6	90.6	90.9	90.9	91.4	91.6
≥ 2500	86.6	89.3	90.1	90.6	91.1	91.2	91.8	92.1	92.1	92.2	92.2	92.2	92.6	92.6	93.1	93.2
≥ 2000	87.4	90.3	90.9	91.6	92.1	92.2	92.9	93.2	93.2	93.3	93.3	93.3	93.7	93.7	94.2	94.3
≥ 1800	87.4	91.0	91.4	92.1	92.7	92.9	93.4	93.8	93.8	93.9	93.9	93.9	94.2	94.2	94.8	94.9
≥ 1500	87.6	91.2	91.6	92.4	93.0	93.1	93.8	94.1	94.1	94.2	94.2	94.2	94.6	94.6	95.1	95.2
≥ 1200	87.7	91.3	92.1	92.8	93.3	93.4	94.1	94.4	94.4	94.6	94.6	94.6	94.9	94.9	95.4	95.6
≥ 1000	87.7	91.3	92.1	92.9	93.4	93.6	94.2	94.6	94.6	94.8	94.8	94.8	95.1	95.1	95.7	95.8
≥ 900	87.7	91.3	92.2	93.0	93.6	93.7	94.3	94.8	94.8	95.0	95.0	95.0	95.3	95.3	95.9	96.0
≥ 800	87.7	91.3	92.3	93.0	93.6	93.8	94.5	95.0	95.0	95.2	95.2	95.2	95.6	95.6	96.1	96.2
≥ 700	87.7	91.3	92.3	93.0	93.6	93.8	94.6	95.0	95.0	95.3	95.3	95.3	95.7	95.7	96.2	96.3
≥ 600	87.7	91.3	92.3	93.0	93.7	93.9	94.8	95.2	95.2	95.6	95.6	95.7	96.1	96.1	96.7	96.8
≥ 500	87.8	91.3	92.4	93.2	94.0	94.2	95.1	95.6	95.6	95.9	95.9	96.0	96.4	96.4	97.2	97.4
≥ 400	87.8	91.3	92.4	93.2	94.0	94.2	95.1	95.6	95.6	95.9	95.9	96.1	96.6	96.6	97.3	97.6
≥ 300	87.8	91.3	92.6	93.6	94.6	94.8	95.7	96.1	96.1	96.4	96.4	96.7	97.1	97.1	97.9	98.4
≥ 200	87.8	91.3	92.8	93.8	94.6	94.8	95.7	96.1	96.1	96.6	96.6	96.8	97.4	97.4	98.2	98.8
≥ 100	87.8	91.3	92.8	93.6	94.6	94.8	95.7	96.1	96.1	96.6	96.7	97.0	97.7	97.7	98.4	99.4
≥ 0	87.8	91.3	92.8	93.6	94.6	94.8	95.7	96.1	96.1	96.6	96.7	97.0	97.7	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM AUG 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8316

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 B	MOUNTAIN HOME AFB ID	67-72,73-78	NOV
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.4	44.5	44.7	44.7	45.2	45.2	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.8
≥ 20000	48.4	48.6	48.7	48.7	49.2	49.2	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.8	49.9
≥ 18000	49.3	49.4	49.5	49.6	50.1	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.6	50.7	50.8
≥ 16000	50.4	50.6	50.7	50.7	51.2	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.8	51.9
≥ 14000	52.3	52.6	52.7	52.7	53.2	53.2	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.9	54.0
≥ 12000	55.9	56.1	56.2	56.2	56.8	56.8	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.4	57.6
≥ 10000	61.7	61.9	62.0	62.0	62.7	62.7	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.3	63.4
≥ 9000	63.9	64.0	64.1	64.1	64.9	64.9	65.2	65.3	65.3	65.4	65.4	65.4	65.4	65.6	65.7	65.8
≥ 8000	66.1	67.1	67.2	67.2	68.0	68.0	68.3	68.4	68.4	68.5	68.6	68.6	68.6	68.7	68.8	68.9
≥ 7000	71.3	71.6	71.7	71.7	72.4	72.4	72.8	73.0	73.1	73.2	73.2	73.2	73.2	73.3	73.4	73.6
≥ 6000	74.0	74.6	74.7	74.7	75.4	75.4	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.4	76.6
≥ 5000	80.3	80.9	81.0	81.1	82.0	82.0	82.4	82.7	82.8	82.9	82.9	82.9	82.9	83.0	83.1	83.2
≥ 4500	82.9	83.9	83.9	84.0	85.1	85.1	85.6	85.8	86.0	86.1	86.1	86.1	86.1	86.2	86.3	86.4
≥ 4000	84.0	85.1	85.1	85.2	86.3	86.3	86.8	87.0	87.2	87.3	87.3	87.3	87.3	87.4	87.6	87.7
≥ 3500	85.1	86.7	86.8	86.9	88.0	88.1	88.4	88.7	88.9	89.0	89.0	89.0	89.0	89.1	89.2	89.3
≥ 3000	87.3	88.3	88.4	88.6	89.7	89.7	90.1	90.3	90.6	90.7	90.7	90.7	90.7	90.8	90.9	91.0
≥ 2500	88.4	89.9	90.1	90.3	91.3	91.3	92.3	92.2	92.4	92.6	92.7	92.7	92.7	92.8	92.9	93.0
≥ 2000	89.7	90.8	91.7	91.8	92.9	92.9	93.7	93.9	94.1	94.2	94.3	94.3	94.3	94.4	94.6	94.7
≥ 1800	90.7	91.6	91.7	91.8	92.9	92.9	93.7	93.9	94.1	94.2	94.3	94.3	94.3	94.4	94.6	94.7
≥ 1500	90.7	91.1	92.2	92.3	93.4	93.4	94.2	94.4	94.7	94.9	95.0	95.0	95.0	95.1	95.2	95.3
≥ 1200	91.1	91.2	92.3	92.4	93.6	93.6	94.3	94.6	94.8	95.0	95.1	95.1	95.1	95.2	95.3	95.4
≥ 1000	92.9	92.7	93.1	93.2	94.3	94.3	95.1	95.3	95.6	95.9	96.0	96.0	96.0	96.1	96.2	96.3
≥ 900	92.8	92.9	93.1	93.2	94.3	94.3	95.1	95.3	95.6	95.9	96.0	96.0	96.0	96.3	96.4	96.6
≥ 800	92.8	92.9	93.2	93.3	94.4	94.4	95.2	95.4	95.7	96.0	96.1	96.1	96.1	96.4	96.6	96.7
≥ 700	92.8	92.9	93.2	93.4	94.7	94.7	95.6	95.8	96.0	96.3	96.4	96.4	96.4	96.8	96.9	97.0
≥ 600	92.8	92.1	93.4	93.8	95.0	95.0	95.9	96.1	96.4	96.9	97.0	97.0	97.0	97.3	97.6	97.7
≥ 500	92.8	92.1	93.6	93.9	95.2	95.3	96.2	96.4	96.8	97.2	97.3	97.3	97.6	97.9	98.1	98.4
≥ 400	92.8	92.1	93.6	93.9	95.2	95.3	96.2	96.4	96.8	97.3	97.4	97.4	97.7	98.0	98.2	98.7
≥ 300	92.8	92.1	93.6	93.9	95.2	95.3	96.2	96.6	96.9	97.4	97.6	97.6	97.8	98.2	98.4	99.0
≥ 200	92.8	92.1	93.6	93.9	95.2	95.3	96.3	96.7	97.0	97.6	97.7	97.7	97.9	98.4	98.8	99.3
≥ 100	92.8	92.1	93.6	93.9	95.2	95.3	96.3	96.7	97.0	97.6	97.7	97.7	97.9	98.4	98.8	99.8
≥ 0	92.8	92.1	93.6	93.9	95.2	95.3	96.3	96.7	97.0	97.6	97.7	97.7	97.9	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 STATION | MOUNTAIN HOME AFB STATION NAME | 67-73,73-78 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	46.2	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	52.3	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 18000	53.4	53.5	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	54.1	54.2	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000	57.1	57.2	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 12000	61.1	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 10000	65.1	65.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 9000	67.7	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 8000	71.3	71.6	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
≥ 7000	74.1	74.3	74.6	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
≥ 6000	77.3	77.6	77.8	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
≥ 5000	84.2	84.7	84.9	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	86.3	86.9	87.1	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	87.3	88.5	88.9	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	87.1	91.3	91.6	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3000	91.3	92.2	92.6	93.1	93.2	93.2	93.3	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	1.8	93.3	93.4	94.0	94.1	94.1	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	92.4	93.7	94.2	94.7	4.8	94.9	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1800	92.6	94.0	94.9	95.3	95.1	95.1	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	93.6	94.8	95.3	95.8	95.9	95.9	96.2	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	93.9	95.1	95.8	96.3	96.4	96.4	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	94.1	95.4	96.2	96.7	96.8	96.8	97.1	97.2	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	94.3	95.7	96.4	96.9	97.3	97.3	97.3	97.4	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	94.4	95.8	96.6	97.0	97.1	97.1	97.6	97.7	97.8	98.0	98.2	98.2	98.3	98.4	98.4	98.4
≥ 700	94.6	95.9	96.7	97.2	97.4	97.4	98.0	98.1	98.2	98.4	98.7	98.7	98.8	98.9	98.9	98.9
≥ 600	94.6	95.9	96.8	97.3	97.6	97.6	98.1	98.3	98.4	98.7	98.9	98.9	99.0	99.1	99.1	99.1
≥ 500	94.6	95.9	96.8	97.3	97.6	97.6	98.1	98.3	98.4	98.7	98.9	98.9	99.0	99.1	99.1	99.1
≥ 400	94.6	95.9	96.8	97.3	97.6	97.6	98.2	98.7	98.8	99.0	99.2	99.2	99.3	99.4	99.4	99.4
≥ 300	94.6	95.9	96.8	97.3	97.6	97.6	98.2	98.7	98.9	99.1	99.3	99.3	99.6	99.8	99.8	99.8
≥ 200	94.6	95.9	96.8	97.3	97.6	97.6	98.2	98.7	98.9	99.1	99.3	99.3	99.6	99.9	100.0	100.0
≥ 100	94.6	95.9	96.8	97.3	97.6	97.6	98.2	98.7	98.9	99.1	99.3	99.3	99.6	99.9	100.0	100.0
≥ 0	94.6	95.9	96.8	97.3	97.6	97.6	98.2	98.7	98.9	99.1	99.3	99.3	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM AA 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIM TOLOGY BRANCH
USAFETAC
AI CATALOG SE /ECN/TAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 57-70,73-75 YEARS | NOV 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	≥5/16	≥0	≥0
NO CEILING	[illegible]	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 18000	[illegible]	[illegible]	[illegible]	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000	[illegible]	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	[illegible]	[illegible]	[illegible]	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
≥ 12000	[illegible]	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	[illegible]	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	[illegible]	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	[illegible]	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	77.3
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	[illegible]	[illegible]	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	[illegible]	92.4	92.4	92.4	92.6	[illegible]	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	[illegible]	[illegible]	93.4	93.4	93.4	93.3	93.3	93.8	93.8	93.8	93.8	93.6	93.6	93.6	93.6	93.6
≥ 3000	[illegible]	93.9	94.1	94.1	94.3	94.3	94.3	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 2500	[illegible]	[illegible]	95.3	95.3	95.7	95.7	95.7	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 2000	95.2	95.9	96.1	96.1	96.4	96.4	96.6	96.9	96.9	97.0	97.1	97.2	97.3	97.3	97.3	97.3
≥ 1800	[illegible]	[illegible]	[illegible]	96.3	96.7	96.7	96.8	97.1	97.1	97.2	97.3	97.4	97.6	97.6	97.6	97.6
≥ 1500	95.8	96.4	96.7	96.7	97.0	97.3	97.1	97.4	97.4	97.6	97.7	97.8	97.9	97.9	97.9	97.9
≥ 1200	[illegible]	[illegible]	97.2	97.2	97.6	97.6	97.7	98.0	98.0	98.1	98.2	98.3	98.4	98.4	98.4	98.4
≥ 1000	[illegible]	97.1	97.3	97.3	97.7	97.7	97.8	98.1	98.1	98.2	98.3	98.4	98.6	98.6	98.6	98.6
≥ 900	[illegible]	[illegible]	97.6	97.6	97.9	97.9	98.0	98.3	98.3	98.4	98.6	98.7	98.8	98.8	98.9	98.9
≥ 800	[illegible]	97.4	97.7	97.7	98.0	98.0	98.1	98.4	98.4	98.6	98.7	98.8	98.9	98.9	99.0	99.0
≥ 700	[illegible]	[illegible]	97.7	97.7	98.0	98.1	98.1	98.4	98.4	98.6	98.7	98.9	99.0	99.0	99.1	99.2
≥ 600	96.7	97.4	97.7	97.7	98.0	98.0	98.2	98.5	98.6	98.7	98.8	99.0	99.1	99.1	99.2	99.3
≥ 500	[illegible]	[illegible]	97.7	97.7	98.0	98.1	98.2	98.5	98.6	98.7	98.8	99.0	99.2	99.2	99.3	99.4
≥ 400	[illegible]	97.4	97.8	97.8	98.1	98.1	98.3	98.7	98.7	98.8	98.9	99.1	99.3	99.3	99.4	99.6
≥ 300	[illegible]	[illegible]	97.8	97.8	98.1	98.1	98.3	98.7	98.7	98.9	99.0	99.2	99.7	99.7	99.9	100.0
≥ 200	96.7	97.4	97.8	97.8	98.1	98.1	98.3	98.7	98.7	98.9	99.0	99.2	99.7	99.7	99.9	100.0
≥ 100	[illegible]	[illegible]	97.8	97.8	98.1	98.1	98.3	98.7	98.7	98.9	99.0	99.2	99.7	99.7	99.9	100.0
≥ 0	96.7	97.4	97.8	97.8	98.1	98.1	98.3	98.7	98.7	98.9	99.0	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ MAC

CEILING VERSUS VISIBILITY

241 | MOUNTAIN HOME AFB ID | 57-77,73-79 | NOV

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	51.1	51.2	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 20000	53.9	54.7	54.9	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 18000	54.4	55.2	55.4	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 16000	56.1	56.8	56.9	56.1	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 14000	57.6	57.8	58.0	58.1	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000	61.3	61.5	62.0	62.1	62.2	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	69.4	69.3	69.9	69.7	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 9000	70.9	71.5	72.0	72.1	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	73.7	74.7	74.9	75.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	77.4	78.6	78.8	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	81.4	81.7	82.1	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	85.5	86.6	87.0	87.1	87.3	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	87.0	88.7	89.2	89.3	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	87.8	89.7	90.2	90.3	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	88.9	91.9	91.9	91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	92.3	92.2	93.9	93.9	94.1	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	91.7	94.3	95.3	95.4	95.7	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	92.2	95.1	96.3	96.4	96.8	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	92.2	95.1	96.3	96.4	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	92.3	95.3	96.7	96.8	97.3	97.3	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	92.4	95.6	96.9	97.1	97.7	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	92.5	95.7	97.1	97.3	97.8	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	92.6	95.9	97.2	97.4	98.0	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	92.6	96.1	97.3	97.6	98.2	98.2	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	92.8	96.2	97.8	97.8	98.4	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	92.9	96.2	97.6	97.8	98.4	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	92.9	96.3	97.7	98.0	98.8	98.8	99.2	99.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	92.9	96.4	97.8	98.1	98.9	99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	92.9	96.4	97.8	98.1	98.9	99.0	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	92.9	96.4	97.8	98.1	98.9	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.9	96.4	97.8	98.1	98.9	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.9	96.4	97.8	98.1	98.9	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

8313

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24176 | MOUNTAIN HOME AFB ID | 67-70,73-78 | NOV

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.3	53.9	54.3	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	57.1	58.3	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	58.1	59.7	60.1	60.1	60.0	60.1	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	58.3	60.0	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 14000	61.4	63.1	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	63.6	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 10000	70.1	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	71.3	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	73.4	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000	76.2	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 6000	79.6	81.4	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000	83.3	85.3	85.7	85.8	85.8	85.8	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	85.3	87.8	88.1	88.2	88.2	88.2	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	86.4	89.2	89.6	89.7	89.7	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	87.7	91.6	91.9	91.9	91.9	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	89.4	92.3	92.7	92.9	92.9	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	90.4	93.8	94.3	94.4	94.5	94.7	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	91.3	94.3	95.7	95.2	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	91.1	94.7	95.3	95.6	95.7	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	91.2	94.8	95.4	95.7	95.8	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	91.3	94.8	95.4	95.7	95.8	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	91.2	94.8	95.4	95.7	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	91.3	94.9	95.6	95.8	96.0	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	91.8	95.4	96.1	96.3	96.6	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	91.3	95.4	96.1	96.3	96.6	96.7	96.8	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	91.8	95.4	96.1	96.3	96.6	96.7	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 500	91.8	95.6	96.2	96.6	97.2	97.3	97.4	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	91.8	95.6	96.6	96.9	97.6	97.7	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 300	92.1	95.3	96.3	97.1	97.8	97.9	98.1	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 200	92.3	95.9	96.9	97.2	97.9	98.0	98.2	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.6
≥ 100	92.1	95.9	96.9	97.2	97.9	98.0	98.2	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.7
≥ 0	92.0	95.9	96.9	97.2	97.9	98.0	98.2	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.4	49.7	49.4	49.5	49.6	49.7	49.8	49.8	49.8	49.9	49.9	49.9	50.0	50.0	50.1	50.2
≥ 20000	52.6	53.3	53.4	53.7	53.8	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.2	54.2	54.3	54.4
≥ 18000	53.3	53.9	54.0	54.4	54.5	54.5	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	55.0	55.0
≥ 16000	54.1	54.8	55.1	55.2	55.4	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.8	55.9
≥ 14000	56.3	57.1	57.4	57.6	57.7	57.7	57.9	57.9	58.0	58.0	58.0	58.0	58.1	58.1	58.3	58.3
≥ 12000	59.9	60.7	61.0	61.3	61.3	61.3	61.5	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.8	61.9
≥ 10000	65.3	66.4	66.8	66.9	67.1	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.5	67.5	67.6	67.7
≥ 9000	67.9	68.4	68.8	68.9	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.7	69.7
≥ 8000	70.3	71.2	71.5	71.7	71.8	71.8	72.0	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.4	72.5
≥ 7000	73.7	74.8	75.1	75.3	75.5	75.5	75.6	75.7	75.7	75.8	75.8	75.8	75.9	75.9	76.1	76.1
≥ 6000	76.9	78.1	78.5	78.6	78.8	78.8	79.0	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.5	79.5
≥ 5000	82.3	83.7	84.1	84.3	84.6	84.6	84.9	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.4	85.4
≥ 4500	84.3	86.9	86.9	87.2	87.5	87.5	87.7	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.3	88.3
≥ 4000	85.7	87.7	88.1	88.4	88.7	88.7	88.9	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.5	89.5
≥ 3500	87.2	89.3	89.8	90.1	90.4	90.4	90.7	90.9	90.9	91.0	91.0	91.0	91.1	91.1	91.3	91.3
≥ 3000	88.6	90.9	91.4	91.8	92.2	92.2	92.5	92.7	92.7	92.8	92.8	92.8	92.9	93.0	93.1	93.2
≥ 2500	89.6	92.2	92.9	93.2	93.6	93.7	94.0	94.2	94.2	94.4	94.4	94.4	94.5	94.5	94.6	94.7
≥ 2000	90.3	93.1	93.9	94.2	94.7	94.8	95.1	95.3	95.4	95.5	95.5	95.6	95.6	95.7	95.8	95.9
≥ 1800	90.3	93.3	94.2	94.5	95.0	95.1	95.5	95.7	95.7	95.8	95.9	95.9	96.0	96.0	96.1	96.2
≥ 1500	90.7	93.5	94.5	94.8	95.3	95.4	95.8	96.0	96.1	96.2	96.2	96.3	96.3	96.4	96.5	96.6
≥ 1200	91.9	93.7	94.7	95.1	95.6	95.7	96.1	96.3	96.3	96.5	96.5	96.5	96.6	96.7	96.8	96.8
≥ 1000	92.1	93.9	94.9	95.3	95.8	95.9	96.3	96.5	96.6	96.8	96.9	96.9	97.0	97.0	97.2	97.2
≥ 900	91.1	94.0	95.1	95.5	96.0	96.1	96.5	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.4	97.4
≥ 800	91.2	94.2	95.3	95.6	96.1	96.2	96.7	96.9	97.0	97.2	97.3	97.3	97.4	97.5	97.6	97.7
≥ 700	91.3	94.2	95.3	95.7	96.2	96.3	96.8	97.1	97.1	97.3	97.5	97.5	97.6	97.7	97.8	97.9
≥ 600	91.3	94.2	95.3	95.8	96.3	96.4	97.0	97.2	97.3	97.5	97.7	97.7	97.8	97.9	98.0	98.1
≥ 500	91.3	94.3	95.4	95.9	96.5	96.6	97.2	97.5	97.6	97.8	97.9	98.0	98.1	98.2	98.4	98.5
≥ 400	91.3	94.3	95.5	96.0	96.7	96.8	97.4	97.7	97.8	98.1	98.2	98.3	98.4	98.5	98.7	98.8
≥ 300	91.3	94.4	95.8	96.0	96.8	96.9	97.5	97.9	98.0	98.3	98.4	98.4	98.7	98.8	99.0	99.2
≥ 200	91.3	94.4	95.8	96.1	96.8	96.9	97.6	98.0	98.1	98.4	98.5	98.6	98.8	99.1	99.2	99.5
≥ 100	91.3	94.4	95.8	96.1	96.8	96.9	97.6	98.0	98.1	98.4	98.6	98.7	99.0	99.1	99.4	99.7
≥ 0	91.3	94.4	95.8	96.1	96.8	96.9	97.6	98.0	98.1	98.4	98.6	98.7	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

X313

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 e (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0200 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.4	45.9	46.1	46.1	46.1	46.2	46.6	46.7	46.7	46.7	46.9	46.9	46.9	47.0	47.1	47.2
≥ 20000	46.1	48.3	48.5	48.8	48.8	48.9	49.2	49.4	49.4	49.4	49.6	49.6	49.6	49.7	49.8	49.9
≥ 18000	48.9	49.1	49.4	49.4	49.4	49.5	49.8	49.9	49.9	49.9	50.1	50.1	50.1	50.2	50.3	50.4
≥ 16000	49.6	50.2	50.4	50.4	50.4	50.5	50.9	51.1	51.	51.0	51.2	51.2	51.2	51.3	51.4	51.5
≥ 14000	52.9	53.5	52.7	52.7	52.7	52.8	53.1	53.2	53.2	53.2	53.4	53.4	53.4	53.5	53.7	53.8
≥ 12000	54.4	54.1	54.3	54.3	54.3	54.4	54.7	54.8	54.8	54.8	55.1	55.1	55.1	55.2	55.3	55.4
≥ 10000	58.3	58.8	58.7	58.7	58.7	58.8	59.1	59.2	59.2	59.2	59.5	59.5	59.5	59.6	59.7	59.8
≥ 9000	60.3	60.6	60.8	60.8	60.9	61.0	61.3	61.4	61.4	61.4	61.6	61.6	61.6	61.7	61.8	61.9
≥ 8000	63.1	63.7	63.9	63.9	63.9	64.0	64.3	64.4	64.4	64.4	64.6	64.6	64.6	64.7	64.8	64.9
≥ 7000	67.8	67.8	67.7	67.7	67.7	67.8	68.2	68.3	68.3	68.3	68.5	68.5	68.5	68.6	68.8	68.9
≥ 6000	72.8	72.9	73.2	73.2	73.2	73.3	73.8	73.9	73.9	73.9	74.1	74.1	74.1	74.2	74.4	74.5
≥ 5000	78.3	79.1	79.3	79.7	79.9	80.0	80.5	80.6	80.6	80.6	80.9	80.9	80.9	81.0	81.3	81.4
≥ 4500	82.7	82.7	83.	83.2	83.4	83.5	84.1	84.2	84.2	84.2	84.4	84.4	84.4	84.5	84.8	84.9
≥ 4000	83.5	83.5	83.9	84.1	84.5	84.6	85.2	85.3	85.3	85.3	85.5	85.5	85.5	85.6	85.9	86.0
≥ 3500	84.3	84.5	84.8	85.2	85.6	85.7	86.2	86.3	86.3	86.3	86.6	86.6	86.6	86.7	87.0	87.1
≥ 3000	86.1	86.6	87.1	87.4	88.1	88.2	88.7	88.8	88.8	88.8	89.0	89.0	89.0	89.1	89.5	89.6
≥ 2500	87.6	87.4	88.3	88.7	89.8	89.9	90.4	90.5	90.5	90.5	90.8	90.8	90.8	90.9	91.2	91.3
≥ 2000	91.8	88.8	89.7	90.2	91.3	91.4	91.9	92.0	92.0	92.0	92.3	92.3	92.3	92.4	92.7	92.8
≥ 1800	1.8	88.9	89.9	90.4	91.5	91.6	92.2	92.3	92.3	92.3	92.5	92.5	92.5	92.6	92.9	93.0
≥ 1500	91.8	89.0	90.2	90.8	91.9	92.0	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.1	93.4	93.5
≥ 1200	91.8	89.1	90.4	91.0	92.2	92.3	92.8	93.0	93.0	93.0	93.2	93.2	93.2	93.3	93.7	93.8
≥ 1000	91.8	89.1	90.5	91.1	92.3	92.4	92.9	93.1	93.1	93.1	93.3	93.3	93.3	93.4	93.8	93.9
≥ 900	91.8	89.1	91.1	91.5	92.7	92.8	93.3	93.5	93.5	93.5	93.8	93.8	93.8	93.9	94.2	94.3
≥ 800	81.8	89.1	91.2	91.7	92.9	93.0	93.7	94.0	94.0	94.1	94.3	94.4	94.4	94.5	94.8	94.9
≥ 700	91.7	89.2	91.4	91.9	93.2	93.4	94.1	94.6	94.6	94.7	94.9	95.2	95.3	95.4	95.7	95.8
≥ 600	81.7	89.2	91.6	92.2	93.4	93.7	94.3	94.8	94.8	94.9	95.2	95.4	95.5	95.7	96.0	96.1
≥ 500	1.7	89.4	91.8	92.4	93.8	94.0	94.6	95.4	95.5	95.6	95.8	96.0	96.3	96.6	97.2	97.7
≥ 400	91.7	89.4	91.8	92.4	93.8	94.0	94.6	95.4	95.5	95.7	95.9	96.1	96.6	96.8	97.4	98.5
≥ 300	91.7	89.4	91.3	92.4	93.8	94.0	94.6	95.4	95.6	95.8	96.0	96.2	96.9	97.1	97.8	99.4
≥ 200	81.8	89.5	91.9	92.5	94.0	94.2	94.9	95.7	95.9	96.1	96.3	96.6	97.2	97.4	98.2	100.0
≥ 100	91.8	89.5	91.9	92.5	94.0	94.2	94.9	95.7	95.9	96.1	96.3	96.6	97.2	97.4	98.2	100.0
≥ 0	81.8	89.5	91.9	92.5	94.0	94.2	94.9	95.7	95.9	96.1	96.3	96.6	97.2	97.4	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-72,73-78 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥¼	≥5/16	≥⅛	≥0
NO CEILING	[illegible]	[illegible]	44.1	44.2	44.3	44.3	44.7	44.7	44.9	45.1	45.1	45.1	45.4	45.4	45.5	45.7
≥ 20000	[illegible]	45.7	46.5	46.6	46.7	46.7	47.1	47.1	47.3	47.4	47.4	47.4	47.7	47.7	47.8	48.1
≥ 18000	[illegible]	46.3	47.1	47.2	47.3	47.3	47.7	47.7	48.0	48.1	48.1	48.1	48.4	48.4	48.5	48.7
≥ 16000	[illegible]	46.7	47.4	47.5	47.6	47.6	48.1	48.1	48.3	48.4	48.4	48.4	48.7	48.7	48.8	49.0
≥ 14000	46.3	48.1	48.8	48.9	49.1	49.1	49.5	49.5	49.7	49.8	49.8	49.8	50.1	50.1	50.2	50.4
≥ 12000	[illegible]	49.7	50.4	50.5	50.6	50.6	51.1	51.1	51.3	51.4	51.4	51.4	51.7	51.7	51.8	52.0
≥ 10000	[illegible]	53.9	54.6	54.7	54.8	54.9	55.4	55.4	55.6	55.7	55.7	55.7	56.0	56.0	56.1	56.3
≥ 9000	[illegible]	55.6	56.3	56.5	56.6	56.6	57.1	57.1	57.3	57.4	57.4	57.4	57.7	57.7	57.8	58.1
≥ 8000	[illegible]	57.6	58.4	58.5	58.6	58.6	59.1	59.1	59.4	59.5	59.5	59.5	59.8	59.8	59.9	60.1
≥ 7000	[illegible]	64.0	64.7	64.8	64.9	64.9	65.5	65.5	65.7	65.8	65.8	65.8	66.1	66.1	66.2	66.6
≥ 6000	[illegible]	68.4	69.2	69.4	69.6	69.6	70.1	70.1	70.3	70.4	70.4	70.4	70.8	70.8	70.9	71.2
≥ 5000	71.3	75.9	76.5	76.7	77.1	77.2	77.7	77.7	78.1	78.1	78.1	78.1	78.4	78.4	78.5	78.8
≥ 4500	[illegible]	79.1	80.1	80.3	80.9	81.0	81.6	81.6	81.8	82.0	82.0	82.0	82.4	82.4	82.5	82.8
≥ 4000	[illegible]	[illegible]	81.1	81.2	81.9	82.0	82.7	82.7	82.9	83.1	83.1	83.1	83.4	83.4	83.5	83.9
≥ 3500	[illegible]	82.2	83.3	83.5	84.3	84.4	85.1	85.1	85.3	85.5	85.5	85.5	85.8	85.8	85.9	86.2
≥ 3000	[illegible]	[illegible]	85.5	85.7	86.6	86.7	87.3	87.3	87.5	87.7	87.7	87.7	88.1	88.1	88.2	88.5
≥ 2500	[illegible]	86.1	87.4	87.7	88.6	88.7	89.5	89.5	89.7	89.9	89.9	89.9	90.2	90.2	90.3	90.6
≥ 2000	[illegible]	[illegible]	88.5	88.9	89.9	90.0	90.8	90.8	91.0	91.2	91.2	91.2	91.5	91.5	91.6	91.9
≥ 1800	[illegible]	87.7	88.6	89.0	90.0	90.1	90.9	90.9	91.1	91.3	91.3	91.3	91.6	91.6	91.7	92.0
≥ 1500	[illegible]	[illegible]	89.1	89.6	90.6	90.8	91.5	91.7	91.9	92.2	92.2	92.2	92.5	92.5	92.6	92.9
≥ 1200	[illegible]	87.5	89.4	89.8	90.9	91.0	91.7	91.9	92.2	92.4	92.4	92.4	92.7	92.7	92.8	93.1
≥ 1000	[illegible]	87.5	89.4	90.0	91.2	91.3	92.2	92.5	92.7	92.9	92.9	92.9	93.2	93.2	93.3	93.7
≥ 900	[illegible]	87.7	89.8	90.3	91.7	91.8	92.7	93.0	93.3	93.5	93.5	93.5	93.9	93.9	94.0	94.3
≥ 800	[illegible]	87.7	89.8	90.4	91.8	91.9	92.9	93.3	93.7	93.9	93.9	93.9	94.2	94.2	94.3	94.6
≥ 700	[illegible]	87.7	89.9	90.9	92.0	92.2	93.1	93.7	94.1	94.2	94.2	94.2	94.5	94.5	94.6	94.9
≥ 600	[illegible]	87.8	90.0	91.0	92.2	92.3	93.4	94.0	94.3	94.5	94.6	94.6	95.1	95.1	95.3	95.6
≥ 500	[illegible]	87.8	90.1	91.1	92.6	92.7	94.0	94.5	94.9	95.2	95.3	95.3	95.9	95.9	96.2	97.0
≥ 400	[illegible]	87.8	90.1	91.1	92.6	92.7	94.0	94.6	95.1	95.3	95.4	95.5	96.3	96.3	96.7	97.7
≥ 300	[illegible]	88.0	90.2	91.2	92.7	92.8	94.1	94.7	95.2	95.4	95.5	95.7	96.8	96.8	97.4	99.0
≥ 200	[illegible]	88.0	90.2	91.2	92.7	92.8	94.1	94.7	95.2	95.4	95.5	95.7	97.0	97.2	97.8	99.9
≥ 100	[illegible]	88.1	90.2	91.2	92.7	92.8	94.1	94.7	95.2	95.4	95.5	95.7	97.1	97.3	98.0	100.0
0	[illegible]	88.0	90.2	91.2	92.7	92.8	94.1	94.7	95.2	95.4	95.5	95.7	97.1	97.3	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

24[illegible]	MOUNTAIN HOME AFB ID	67-70,73-76	DEC
STATION	STATION NAME	YEARS	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	39.2	39.[illegible]	39.[illegible]	40.4	40.5	40.8	40.8	40.8	40.9	41.0	41.0	41.2	41.2	41.2	41.5
≥ 20000	41.[illegible]	42.[illegible]	42.9	42.7	43.2	43.3	43.5	43.[illegible]	43.5	43.7	43.8	43.8	44.0	44.0	44.0	44.3
≥ 18000	41.[illegible]	43.[illegible]	43.5	43.7	44.2	44.3	44.5	44.5	44.5	44.6	44.7	44.7	44.9	44.9	44.9	45.3
≥ 16000	42.3	43.3	43.9	44.[illegible]	44.5	44.6	44.9	44.8	44.8	44.9	45.1	45.1	45.3	45.3	45.3	45.6
≥ 14000	43.[illegible]	44.9	45.2	45.3	45.8	46.[illegible]	46.2	46.2	46.2	46.3	46.5	46.5	46.7	46.7	46.7	47.0
≥ 12300	45.5	46.3	47.1	47.2	47.7	48.[illegible]	48.2	48.2	48.2	48.3	48.4	48.4	48.6	48.6	48.6	48.9
≥ 10000	[illegible]	51.5	52.[illegible]	52.2	52.7	52.9	53.1	53.1	53.1	53.2	53.3	53.3	53.5	53.5	53.5	53.9
≥ 9000	52.4	53.4	54.[illegible]	54.1	54.6	54.8	55.1	55.1	55.1	55.2	55.3	55.3	55.5	55.5	55.5	55.8
≥ 8000	54.[illegible]	55.7	56.2	56.3	56.9	57.1	57.3	57.3	57.3	57.4	57.5	57.5	57.7	57.7	57.7	58.1
≥ 7000	59.6	[illegible]	61.4	61.5	62.0	62.3	62.5	62.5	62.5	62.6	62.7	62.7	62.9	62.9	62.9	63.2
≥ 6000	65.9	67.3	67.8	68.[illegible]	68.5	68.7	68.9	68.9	68.9	69.0	69.1	69.1	69.4	69.4	69.4	69.7
≥ 5000	71.2	74.[illegible]	74.[illegible]	74.7	75.3	75.5	75.7	75.7	75.7	75.8	75.9	75.9	76.1	76.1	76.1	76.6
≥ 4500	73.4	76.6	77.5	77.8	78.2	78.4	78.6	78.6	78.6	78.8	78.9	78.9	79.1	79.1	79.1	79.6
≥ 4000	74.[illegible]	77.6	78.0	78.7	79.2	79.5	79.7	79.7	79.7	79.9	80.0	80.0	80.2	80.2	80.2	80.6
≥ 3500	76.8	80.3	81.[illegible]	81.7	82.4	82.6	82.8	82.8	82.8	83.0	83.1	83.1	83.3	83.3	83.3	83.8
≥ 3000	78.6	82.7	84.	84.3	85.2	85.4	85.6	85.6	85.6	85.8	85.9	85.9	86.1	86.1	86.1	86.6
≥ 2500	79.3	84.[illegible]	85.3	85.6	86.6	86.8	87.3	87.0	87.0	87.2	87.4	87.4	87.6	87.6	87.6	88.1
≥ 2000	80.1	85.1	86.3	86.7	87.6	87.8	88.1	88.1	88.1	88.3	88.5	88.5	88.7	88.7	88.7	89.1
≥ 1800	80.1	85.1	86.5	86.8	87.7	88.0	88.2	88.2	88.2	88.4	88.6	88.6	88.8	88.8	88.8	89.2
≥ 1500	80.4	85.6	87.[illegible]	87.4	88.5	88.7	89.1	89.1	89.1	89.4	89.6	89.6	89.8	89.8	89.8	90.2
≥ 1200	80.9	85.9	87.4	87.7	88.8	89.1	89.6	89.6	89.6	89.8	90.0	90.0	90.3	90.3	90.3	90.8
≥ 1000	81.9	86.3	87.8	88.2	89.4	89.7	90.2	90.3	90.3	90.9	91.1	91.2	91.5	91.5	91.5	91.9
≥ 900	82.[illegible]	86.5	88.[illegible]	88.4	89.6	89.9	90.4	90.5	90.5	91.1	91.3	91.4	91.7	91.7	91.7	92.2
≥ 800	82.8	86.9	88.[illegible]	88.4	89.6	89.9	90.6	90.8	90.8	91.3	91.6	91.7	92.0	92.0	92.0	92.5
≥ 700	83.[illegible]	86.9	88.[illegible]	88.4	89.6	89.9	90.6	90.9	90.9	91.5	91.8	91.9	92.3	92.3	92.3	92.7
≥ 600	83.9	86.7	88.3	88.7	89.9	90.2	91.1	91.6	91.6	92.4	92.8	92.9	93.2	93.4	93.4	94.0
≥ 500	84.0	86.8	88.3	88.9	90.1	90.4	91.4	92.0	92.0	92.8	93.3	93.4	94.3	94.7	95.4	96.3
≥ 400	84.1	86.9	88.6	89.0	90.2	90.5	91.7	92.4	92.4	93.1	93.7	93.8	94.8	95.3	95.9	97.2
≥ 300	84.3	87.1	89.3	89.5	90.6	91.1	92.3	92.9	92.9	93.7	94.2	94.4	95.7	96.2	97.2	98.9
≥ 200	84.3	87.1	89.[illegible]	89.5	90.8	91.2	92.4	93.1	93.1	94.0	94.5	94.7	96.2	96.8	97.7	99.5
≥ 100	84.3	87.1	89.[illegible]	89.5	90.8	91.2	92.4	93.1	93.1	94.1	94.6	94.8	96.3	96.9	98.0	99.9
≥ 0	84.3	87.1	89.[illegible]	89.5	90.8	91.2	92.4	93.1	93.1	94.1	94.6	94.8	96.3	96.9	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 67-72,73-78 (YEARS) | DEC (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.	37.1	37.3	37.3	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0
≥ 20000	41.4	41.8	41.9	41.9	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.5
≥ 18000	41.	41.	41.2	41.2	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.8
≥ 16000	41.1	41.4	41.5	41.6	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.3
≥ 14000	43.	43.1	43.1	43.3	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0
≥ 12000	47.4	47.5	47.7	47.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4
≥ 10000	53.7	53.8	54.1	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6
≥ 9000	55.5	55.6	55.8	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.5
≥ 8000	59.0	59.5	59.7	59.7	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
≥ 7000	64.8	64.7	64.9	64.9	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8
≥ 6000	68.6	68.7	68.9	69.1	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 5000	76.9	77.1	77.3	77.4	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.5
≥ 4500	81.4	81.1	81.3	81.4	82.0	82.1	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.5
≥ 4000	81.2	81.3	82.1	82.4	83.1	83.1	83.2	83.2	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.4
≥ 3500	83.3	84.4	84.7	85.1	85.7	85.7	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.1
≥ 3000	84.9	86.1	86.7	87.1	87.6	87.6	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.1
≥ 2500	85.7	87.3	88.1	88.4	89.0	89.0	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.7
≥ 2000	86.5	88.3	89.1	89.7	90.3	90.4	90.8	90.8	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.3
≥ 1800	86.8	88.4	89.2	89.8	90.4	90.5	90.9	90.9	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.4
≥ 1500	87.2	89.1	89.9	90.4	91.1	91.2	91.5	91.5	91.7	92.0	92.0	92.2	92.2	92.2	92.2	92.3
≥ 1200	88.	89.8	90.6	91.2	91.8	91.9	92.3	92.3	92.5	92.8	92.8	92.9	92.9	92.9	92.9	93.0
≥ 1000	88.6	89.9	90.9	91.4	92.0	92.3	92.7	92.8	93.0	93.3	93.3	93.4	93.5	93.5	93.5	93.8
≥ 900	88.1	90.1	91.1	91.5	92.2	92.4	92.8	92.9	93.1	93.4	93.4	93.5	93.7	93.7	93.7	93.9
≥ 800	88.1	90.2	91.2	91.5	92.2	92.4	92.9	93.1	93.4	93.8	93.9	94.0	94.1	94.1	94.1	94.3
≥ 700	88.1	90.2	91.	91.5	92.3	92.5	93.0	93.2	93.5	93.9	94.0	94.1	94.2	94.2	94.2	94.4
≥ 600	88.3	90.2	91.2	91.7	92.5	92.7	93.2	93.5	93.9	94.3	94.4	94.5	94.6	94.6	94.7	94.9
≥ 500	88.6	90.5	91.5	92.0	92.8	93.0	93.5	93.9	94.2	94.7	94.8	94.9	95.3	95.5	95.7	96.2
≥ 400	88.7	90.6	91.6	92.2	92.9	93.2	93.9	94.3	94.7	95.4	95.5	95.6	96.0	96.2	96.5	97.5
≥ 300	88.7	90.6	91.6	92.2	92.9	93.2	94.0	94.6	95.2	95.9	96.2	96.3	97.0	97.3	97.8	99.6
≥ 200	88.7	90.6	91.6	92.2	92.9	93.2	94.0	94.6	95.2	95.9	96.2	96.3	97.1	97.4	98.1	99.9
≥ 100	88.7	90.6	91.6	92.2	92.9	93.2	94.0	94.6	95.2	95.9	96.2	96.3	97.1	97.4	98.1	100.0
≥ 0	88.7	90.6	91.6	92.2	92.9	93.2	94.0	94.6	95.2	95.9	96.2	96.3	97.1	97.4	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

8821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 6 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	43.6	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 18000	44.2	44.3	44.4	44.4	44.8	44.8	44.8	44.8	44.8	44.9	44.8	44.8	44.8	44.8	44.8	44.8
≥ 16000	44.8	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	45.8	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 10000	57.4	57.8	58.1	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	60.9	61.4	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000	63.3	64.1	64.6	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	68.4	69.3	69.7	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 6000	72.9	73.4	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	81.3	82.8	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	84.1	84.7	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	85.9	86.6	87.1	87.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 3500	87.4	88.1	89.0	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 3000	88.7	90.3	90.5	91.3	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 2500	89.4	91.1	91.4	91.4	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2
≥ 2000	89.7	91.4	91.7	91.8	92.4	92.5	92.5	92.6	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 1800	89.9	91.8	92.0	92.2	92.7	92.8	92.8	92.9	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1500	90.8	92.5	92.9	93.0	93.7	93.8	94.0	94.1	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1200	91.4	92.9	93.2	93.3	94.0	94.1	94.3	94.6	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 1000	92.2	93.2	93.8	93.9	94.5	94.6	94.9	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 900	92.3	93.2	93.8	93.9	94.5	94.6	94.9	95.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 800	91.7	93.4	94.1	94.1	94.7	94.8	95.2	95.6	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1
≥ 700	91.1	93.3	94.1	94.2	94.8	94.9	95.3	95.8	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3
≥ 600	91.3	93.9	94.5	94.6	95.3	95.4	95.7	96.2	96.3	96.8	96.9	96.9	97.0	97.0	97.0	97.0
≥ 500	91.3	93.9	94.5	94.6	95.6	95.7	96.2	96.9	97.0	97.4	97.5	97.6	98.0	98.1	98.1	98.3
≥ 400	91.4	94.0	94.6	94.7	95.7	95.9	97.0	97.7	97.8	98.3	98.4	98.6	98.9	99.1	99.2	99.6
≥ 300	91.5	94.1	94.7	94.8	95.8	96.0	97.3	98.1	98.2	98.6	98.7	99.0	99.4	99.6	99.7	100.0
≥ 200	91.5	94.1	94.7	94.8	95.8	96.0	97.3	98.1	98.2	98.6	98.7	99.0	99.4	99.6	99.7	100.0
≥ 100	91.5	94.1	94.7	94.8	95.8	96.0	97.3	98.1	98.2	98.6	98.7	99.0	99.4	99.6	99.7	100.0
≥ 0	91.5	94.1	94.7	94.8	95.8	96.0	97.3	98.1	98.2	98.6	98.7	99.0	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

284 8 | CAPTAIN ROME AFS ID | 67-72,73-76 | DEC
STATION | STATION NAME | YEARS | 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7
≥ 20000	46.3	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7
≥ 18000	47.0	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.3	47.3	47.3	47.3	47.3
≥ 16000	46.3	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5
≥ 14000	47.3	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7
≥ 12000	51.9	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4
≥ 10000	57.1	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 9000	60.3	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8
≥ 8000	62.9	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4
≥ 7000	67.7	68.1	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6
≥ 6000	73.1	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8
≥ 5000	81.4	81.9	82.1	82.2	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7
≥ 4500	83.7	84.4	84.6	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3
≥ 4000	86.2	87.3	87.7	87.8	87.7	87.7	87.7	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1
≥ 3500	87.6	88.6	88.9	89.0	89.3	89.3	89.3	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7
≥ 3000	89.3	90.3	91.1	91.1	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8
≥ 2500	90.5	91.9	92.4	92.5	92.9	92.9	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.4	93.4
≥ 2000	91.4	92.6	93.1	93.1	93.6	93.6	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.3
≥ 1800	91.7	92.8	93.3	93.3	93.8	93.8	94.0	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4
≥ 1500	91.9	93.2	93.8	93.8	94.3	94.4	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9	95.0	95.0
≥ 1200	91.9	93.5	94.0	94.1	94.6	94.7	94.9	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4
≥ 1000	91.9	93.6	94.2	94.3	94.8	94.9	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0
≥ 900	91.9	93.6	94.2	94.3	94.8	94.9	95.6	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.1	96.1
≥ 800	91.9	93.8	94.2	94.3	94.8	94.9	95.7	95.9	95.9	95.9	96.0	96.1	96.1	96.1	96.2	96.2
≥ 700	91.9	93.8	94.4	94.5	95.0	95.2	96.2	96.4	96.4	96.6	96.7	96.8	96.8	96.8	96.9	96.9
≥ 600	91.8	94.1	94.7	94.8	95.4	95.5	96.6	96.8	96.8	96.9	97.1	97.2	97.2	97.2	97.3	97.3
≥ 500	91.9	94.1	95.0	95.2	95.8	95.9	97.3	97.6	97.6	97.8	98.1	98.2	98.2	98.3	98.5	98.5
≥ 400	92.1	94.4	95.5	95.6	96.2	96.3	97.7	98.2	98.2	98.4	98.6	98.7	98.7	98.8	99.0	99.1
≥ 300	92.1	94.4	95.5	95.6	96.3	96.4	97.8	98.4	98.4	98.7	98.9	99.0	99.1	99.2	99.5	99.6
≥ 260	92.1	94.4	95.5	95.6	96.3	96.4	97.8	98.4	98.5	98.9	99.1	99.2	99.5	99.6	99.8	100.0
≥ 100	92.1	94.4	95.5	95.6	96.3	96.4	97.8	98.4	98.5	98.9	99.1	99.2	99.5	99.6	99.8	100.0
≥ 0	92.1	94.4	95.5	95.6	96.3	96.4	97.8	98.4	98.5	98.9	99.1	99.2	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] 3	MOUNTAIN HOME AFB ID	67-70,73-76	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 C (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-77,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	47.6	47.6	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.9	48.0	48.0	48.0	48.0	48.0	48.3
≥ 20000	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.6
≥ 18000	49.6	50.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.7
≥ 16000	49.6	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.5	51.5	51.5	51.5	51.5	51.8
≥ 14000	50.7	51.7	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.8
≥ 12000	51.3	53.3	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.8	53.9	53.9	53.9	53.9	53.9	54.3
≥ 10000	55.3	58.0	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.7	59.0
≥ 9000	57.9	60.7	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.9
≥ 8000	61.3	63.8	64.1	64.1	64.1	64.1	64.2	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.7
≥ 7000	62.1	65.6	65.9	65.9	66.2	66.2	66.3	66.3	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.9
≥ 6000	67.9	71.0	71.1	71.1	71.4	71.4	71.5	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	72.1
≥ 5000	73.7	78.1	78.4	78.6	79.0	79.1	79.1	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.6
≥ 4500	76.3	82.9	83.3	83.1	83.6	83.6	83.7	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	84.3
≥ 4000	77.7	84.3	84.9	85.1	85.5	85.5	85.7	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.3
≥ 3500	79.9	85.9	86.7	86.8	87.5	87.5	87.9	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.5
≥ 3000	80.1	87.9	88.7	88.9	89.3	89.3	89.6	89.6	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.4
≥ 2500	81.7	89.2	90.1	90.2	91.1	91.1	91.4	91.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	92.1
≥ 2000	82.3	90.3	91.2	91.3	92.1	92.1	92.4	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	93.2
≥ 1800	82.9	90.4	91.3	91.5	92.3	92.3	92.7	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.4
≥ 1500	82.9	90.7	91.5	92.2	93.2	93.2	93.5	93.5	93.6	93.7	93.9	93.9	93.9	93.9	93.9	94.3
≥ 1200	83.1	90.7	92.0	92.3	93.5	93.5	93.9	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.6
≥ 1000	83.1	90.7	92.1	92.4	93.5	93.5	93.9	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.6
≥ 900	83.1	90.9	92.3	92.7	93.9	93.9	94.3	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.9
≥ 800	82.8	91.1	92.4	92.8	94.0	94.0	94.3	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	95.0
≥ 700	82.8	91.1	92.4	92.8	94.0	94.0	94.4	94.4	94.5	94.6	94.7	94.7	94.7	94.7	94.7	95.1
≥ 600	82.8	91.0	92.8	93.2	94.5	94.5	95.0	95.0	95.1	95.2	95.7	95.7	95.7	96.0	96.0	96.4
≥ 500	82.8	91.2	93.1	93.4	94.7	94.7	95.4	95.7	95.8	96.3	96.4	96.4	96.5	97.0	97.1	97.6
≥ 400	82.8	91.2	93.2	93.6	94.9	94.9	95.6	95.9	96.2	96.5	96.7	96.7	96.8	97.2	97.6	98.5
≥ 300	82.8	91.2	93.2	93.6	94.9	94.9	95.6	95.9	96.0	96.7	96.8	96.8	96.9	97.3	97.7	99.1
≥ 200	82.8	91.2	93.2	93.6	94.9	94.9	95.9	96.3	96.4	97.1	97.2	97.2	97.3	97.7	98.3	100.0
≥ 100	82.8	91.2	93.2	93.6	94.9	94.9	95.9	96.3	96.4	97.1	97.2	97.2	97.3	97.7	98.3	100.0
≥ 0	82.8	91.2	93.2	93.6	94.9	94.9	95.9	96.3	96.4	97.1	97.2	97.2	97.3	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

041 6	MOUNTAIN HOME AFB ID	67-72,73-78	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	43.2	43.5	43.6	43.7	43.7	43.9	43.9	43.9	43.9	44.0	44.0	44.1	44.1	44.2	44.3
≥ 20000	45.7	46.1	46.4	46.3	46.6	46.6	46.8	46.8	46.8	46.9	46.9	46.9	47.0	47.0	47.1	47.3
≥ 18000	46.8	46.8	46.9	46.9	47.1	47.1	47.2	47.3	47.3	47.3	47.4	47.4	47.5	47.5	47.5	47.7
≥ 16000	46.9	47.1	47.3	47.4	47.5	47.5	47.7	47.7	47.7	47.8	47.8	47.8	47.9	47.9	48.0	48.2
≥ 14000	47.4	48.1	48.4	48.9	49.0	49.1	49.2	49.2	49.2	49.3	49.3	49.3	49.4	49.5	49.5	49.7
≥ 12000	50.7	51.2	51.9	51.7	51.6	51.7	51.8	51.8	51.9	51.9	52.0	52.0	52.1	52.1	52.1	52.3
≥ 10000	55.1	56.3	56.8	56.6	56.8	56.8	57.0	57.0	57.0	57.1	57.1	57.2	57.2	57.3	57.3	57.5
≥ 9000	57.2	58.5	58.9	58.9	59.1	59.1	59.3	59.3	59.3	59.3	59.4	59.4	59.5	59.5	59.6	59.7
≥ 8000	60.1	61.4	61.7	61.8	62.0	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.5	62.7
≥ 7000	64.3	65.8	66.2	66.2	66.5	66.5	66.7	66.7	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.2
≥ 6000	69.1	70.3	71.2	71.2	71.5	71.6	71.8	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.1	72.3
≥ 5000	75.8	78.4	76.9	76.9	79.3	79.4	79.6	79.6	79.7	79.7	79.8	79.8	79.9	79.9	80.0	80.2
≥ 4500	78.4	81.6	82.1	82.1	82.6	82.6	82.9	82.9	82.9	83.0	83.1	83.1	83.2	83.2	83.3	83.5
≥ 4000	79.6	82.1	83.3	83.7	84.3	84.3	84.5	84.6	84.7	84.7	84.8	84.8	84.9	84.9	85.0	85.2
≥ 3500	84.4	85.1	85.7	85.8	86.5	86.5	86.8	86.8	86.9	87.0	87.0	87.0	87.1	87.2	87.2	87.4
≥ 3000	87.1	87.7	87.8	87.9	88.7	88.7	89.0	89.0	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.7
≥ 2500	88.9	88.3	89.0	89.3	90.1	90.1	90.4	90.5	90.6	90.6	90.7	90.7	90.8	90.9	90.9	91.2
≥ 2000	89.6	89.1	90.1	90.3	91.1	91.2	91.5	91.6	91.7	91.8	91.9	91.9	92.0	92.0	92.1	92.3
≥ 1800	90.7	89.2	90.2	90.5	91.3	91.4	91.7	91.8	91.9	92.0	92.0	92.1	92.2	92.2	92.3	92.5
≥ 1500	90.1	89.7	90.7	91.1	92.0	92.1	92.5	92.6	92.7	92.8	92.9	92.9	93.0	93.0	93.1	93.3
≥ 1200	90.2	90.1	91.1	91.4	92.3	92.5	92.8	93.0	93.1	93.2	93.3	93.3	93.4	93.4	93.5	93.7
≥ 1000	90.3	90.1	91.3	91.6	92.6	92.7	93.3	93.4	93.5	93.7	93.8	93.8	93.9	94.0	94.1	94.3
≥ 900	90.3	90.2	91.5	91.8	92.8	93.0	93.5	93.6	93.8	93.9	94.0	94.1	94.2	94.2	94.3	94.5
≥ 800	90.3	90.3	91.6	91.9	92.9	93.0	93.6	93.9	94.0	94.2	94.3	94.4	94.5	94.5	94.6	94.9
≥ 700	90.3	90.3	91.8	92.0	93.0	93.2	93.9	94.1	94.3	94.5	94.6	94.7	94.8	94.9	95.0	95.2
≥ 600	90.5	90.5	91.9	92.3	93.4	93.5	94.3	94.6	94.7	95.0	95.2	95.3	95.5	95.6	95.7	96.0
≥ 500	90.5	90.8	92.1	92.5	93.7	93.8	94.7	95.1	95.3	95.7	95.9	96.0	96.3	96.5	96.8	97.3
≥ 400	90.6	90.7	92.3	92.7	93.8	94.0	95.3	95.5	95.7	96.1	96.3	96.4	96.9	97.1	97.4	98.3
≥ 300	90.7	90.8	92.3	92.7	93.9	94.1	95.1	95.7	96.0	96.4	96.6	96.8	97.3	97.6	98.1	99.3
≥ 200	90.7	90.8	92.4	92.8	94.0	94.2	95.3	95.9	96.1	96.6	96.9	97.0	97.6	98.0	98.5	99.9
≥ 100	90.7	90.8	92.4	92.8	94.0	94.2	95.3	95.9	96.1	96.6	96.9	97.1	97.7	98.0	98.5	100.0
≥ 0	90.7	90.8	92.4	92.8	94.0	94.2	95.3	95.9	96.1	96.6	96.9	97.1	97.7	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

241 8 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 67-70,73-79 (YEARS) | ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	63.3	63.2	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000	66.3	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5
≥ 18000	66.7	67.6	67.7	67.8	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 16000	67.2	68.1	68.2	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6
≥ 14000	68.7	69.5	69.6	69.7	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.1	70.1
≥ 12000	71.9	72.7	72.8	72.9	73.0	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.3
≥ 10000	76.2	77.1	77.3	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7
≥ 9000	77.2	78.2	78.4	78.4	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 8000	79.9	81.0	81.1	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
≥ 7000	82.6	83.1	83.3	83.3	83.5	83.5	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.8
≥ 6000	84.9	86.1	86.3	86.4	86.5	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 5000	88.8	90.4	90.7	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4
≥ 4500	91.4	92.1	92.4	92.5	92.7	92.7	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.2
≥ 4000	91.8	93.1	93.3	93.3	93.7	93.7	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.2
≥ 3500	92.6	93.8	94.0	94.0	94.5	94.6	94.7	94.8	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 3000	92.7	94.3	95.0	95.2	95.5	95.5	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	96.0	96.0
≥ 2500	93.1	95.2	95.6	95.7	96.0	96.1	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.6	96.6
≥ 2000	93.4	95.3	96.0	96.2	96.5	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1800	93.5	95.6	96.1	96.3	96.6	96.7	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.3	97.3
≥ 1500	93.6	95.8	96.3	96.5	96.9	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6
≥ 1200	93.7	95.9	96.5	96.7	97.1	97.2	97.4	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9
≥ 1000	93.8	96.1	96.7	96.9	97.3	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2
≥ 900	93.9	96.1	96.8	97.0	97.4	97.5	97.8	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.3	98.3
≥ 800	93.9	96.2	96.9	97.0	97.5	97.6	97.9	98.0	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.5
≥ 700	93.9	96.2	96.9	97.1	97.5	97.7	98.0	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.6	98.6
≥ 600	93.9	96.3	96.9	97.2	97.7	97.7	98.1	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.8	98.8
≥ 500	93.9	96.3	97.0	97.2	97.8	97.9	98.2	98.5	98.6	98.7	98.8	98.8	98.9	99.0	99.1	99.1
≥ 400	93.9	96.3	97.1	97.3	97.9	98.0	98.4	98.6	98.7	98.9	99.0	99.1	99.2	99.2	99.3	99.5
≥ 300	93.9	96.3	97.1	97.3	97.9	98.0	98.4	98.7	98.8	99.0	99.1	99.2	99.3	99.4	99.5	99.7
≥ 200	93.9	96.4	97.1	97.3	97.9	98.1	98.4	98.7	98.9	99.1	99.2	99.2	99.4	99.5	99.6	99.9
≥ 100	93.9	96.4	97.1	97.3	97.9	98.1	98.5	98.8	98.9	99.1	99.2	99.3	99.4	99.5	99.6	100.0
≥ 0	93.9	96.4	97.1	97.3	97.9	98.0	98.5	98.8	98.9	99.1	99.2	99.3	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 87612

USAF ETAC FORM AM 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

8248

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

241 6 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
68-70,73-79 — PERIOD
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	17.6			20.4						14.2	47.8	6.7	910
	03-05	18.6			15.6						15.7	50.2	6.9	911
	06-08	11.1			19.3						15.6	54.1	7.4	919
	09-11	5.8			13.8						24.5	55.8	8.2	926
	12-14	4.6			19.6						25.8	50.0	7.9	928
	15-17	6.1			21.4						19.1	53.3	7.7	930
	18-20	9.8			20.1						18.3	51.8	7.4	925
	21-23	15.6			20.2						14.5	49.6	6.9	915
TOTALS		11.2			18.8						18.5	51.6	7.4	7364

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24106 MOUNTAIN HOME AFB ID 68-70,73-79 FEB
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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		
FEB	00-02	22.5			19.9						16.9	40.6	6.2	839
	03-05	23.7			18.6						14.2	44.1	6.3	843
	06-08	14.6			19.9						20.6	45.5	7.0	844
	09-11	9.6			13.8						23.6	53.0	7.8	846
	12-14	6.1			18.5						25.5	48.0	7.6	844
	15-17	7.7			16.7						26.5	49.2	7.8	846
	18-20	9.3			22.7						22.1	45.8	7.3	845
	21-23	19.5			22.1						18.3	40.1	6.3	841
TOTALS		14.2			19.0						21.0	45.8	7.0	6748

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24126 | MOUNTAIN HOME AFB ID | 68-72,73-79 | 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	33.4			21.0						15.6	30.0	5.0	928
	03-05	34.1			20.4						14.7	30.8	5.0	926
	06-08	18.4			24.4						23.3	33.9	6.2	930
	09-11	12.8			22.9						21.2	43.1	6.9	930
	12-14	9.5			22.9						26.3	41.3	7.2	929
	15-17	7.3			24.3						27.5	40.9	7.3	930
	18-20	9.7			28.0						24.8	37.6	6.8	929
	21-23	23.6			28.1						17.9	30.5	5.5	929
TOTALS		18.6			24.0						21.4	36.0	6.2	7431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24156 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-73,73-79 PERIOD | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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		
APR	00-02	35.6			22.3						16.1	26.1	4.7	897
	03-05	32.4			22.5						14.7	30.3	5.0	897
	06-08	16.6			23.3						23.9	34.2	6.3	898
	09-11	12.3			28.1						24.6	35.0	6.6	900
	12-14	9.8			25.2						29.5	36.5	7.1	897
	15-17	7.5			25.2						30.4	36.9	7.2	896
	18-20	10.4			29.7						24.6	35.3	6.6	897
	21-23	26.3			28.3						20.1	25.2	5.2	896
TOTALS		18.7			25.8						23.0	32.4	6.1	7178

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24130 | MOUNTAIN HOME AFB ID | 68-72,73-79 | MAY
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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		
MAY	00-02	42.[illegible]			2[illegible].3						14.2	18.5	3.9	930
	03-05	32.7			31.7						15.4	20.2	4.4	930
	06-08	15.2			33.1						26.1	25.6	5.9	930
	09-11	12.7			36.2						25.2	25.9	5.9	930
	12-14	11.9			35.4						26.2	26.5	6.1	930
	15-17	12.6			28.5						31.9	27.0	6.4	930
	18-20	13.2			33.6						25.9	27.2	6.1	929
	21-23	26.2			35.9						18.0	19.9	4.7	930
TOTALS		20.8			32.5						22.9	23.9	5.4	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24136 MOUNTAIN HOME AFB ID 63-75,77-79 JUN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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		
JUN	[illegible]-02	37.2			3[illegible].4						14.1	14.3	3.7	899
	[illegible]-05	3[illegible].9			36.8						17.9	14.4	4.2	900
	[illegible]-08	23.0			35.8						22.4	18.8	5.0	900
	[illegible]-11	21.4			36.4						23.7	18.4	5.1	900
	12-14	14.9			4[illegible].1						26.2	18.8	5.4	900
	15-17	11.8			36.7						27.7	21.8	5.8	899
	18-20	12.8			35.0						28.7	22.6	5.9	900
	21-23	24.1			38.8						19.5	17.7	4.7	898
TOTALS		22.0			37.1						22.5	18.4	5.0	7196

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24126 | MOUNTAIN HOME AFB ID | 66-72,73-79 | JUL
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		
JUL	00-02	32.9			26.5						11.5	9.1	2.7	930
	03-05	37.7			25.9						14.7	9.4	3.0	930
	06-08	35.6			37.2						16.5	10.8	3.7	930
	09-11	35.8			40.5						15.1	8.6	3.4	930
	12-14	27.6			46.5						17.7	8.2	3.8	930
	15-17	24.2			43.9						23.2	8.7	4.3	930
	18-20	26.4			38.8						21.7	11.1	4.2	930
	21-23	40.2			33.7						16.3	9.8	3.5	930
TOTALS		36.8			36.6						17.1	9.5	3.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24106 | MOUNTAIN HOME AFB ID | 69-70,73-79 | AUG
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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		
AUG	00-02	55.1			24.2						11.4	9.3	2.7	929
	03-05	53.2			23.8						13.5	9.5	2.9	930
	06-08	32.5			35.2						19.4	13.0	4.1	930
	09-11	31.3			35.6						20.3	12.8	4.2	930
	12-14	26.5			37.8						22.9	12.5	4.4	930
	15-17	23.4			36.9						27.0	12.7	4.8	928
	18-20	25.4			36.5						24.8	13.4	4.7	927
	21-23	40.8			34.0						14.9	10.4	3.4	927
TOTALS		36.1			33.0						19.3	11.7	3.9	7431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24128	MOUNTAIN HOME AFB ID	67-71,73-78	SEP
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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		
SEP	00-02	59.[illegible]			21.5						10.4	9.[illegible]	2.5	896
	03-05	58.4			23.8						7.8	10.0	2.4	900
	06-08	41.1			31.1						18.3	9.4	3.5	900
	09-11	37.8			32.2						17.8	12.2	3.8	900
	12-14	31.4			36.4						19.6	12.6	4.1	900
	15-17	30.0			33.2						24.3	12.4	4.4	900
	18-20	33.7			32.5						22.4	11.4	4.1	898
	21-23	52.3			26.3						11.2	10.1	2.8	900
TOTALS		43.0			29.6						16.5	10.9	3.5	7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

241 6 MOUNTAIN HOME AFB ID 67-70,73-76 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	48.7			27.1						10.6	17.5	3.4	930
	03-05	50.1			27.2						10.9	18.8	3.5	929
	06-08	31.3			32.5						14.1	22.4	4.5	929
	09-11	22.5			32.8						20.5	23.8	5.2	927
	12-14	19.4			32.7						23.9	24.1	5.5	930
	15-17	19.8			34.2						18.8	27.2	5.4	930
	18-20	26.5			31.4						18.4	23.8	5.0	930
	21-23	42.5			23.4						12.4	21.7	4.0	930
TOTALS		32.6			28.8						16.2	22.4	4.6	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

24136 | MOUNTAIN HOME AFB ID | 67-70,73-78 | NOV
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		
NOV	00-02	25.4			21.8						14.5	38.3	5.8	895
	03-05	25.3			19.8						14.9	40.1	5.9	895
	06-08	14.4			22.6						20.6	42.4	6.8	894
	09-11	7.0			21.1						24.7	46.3	7.5	896
	12-14	9.3			22.0						24.9	44.8	7.4	900
	15-17	7.8			21.8						27.1	43.3	7.4	900
	18-20	11.3			26.4						21.7	40.6	6.8	900
	21-23	21.3			24.4						15.9	38.4	6.0	898
TOTALS		15.2			22.5						20.5	41.8	6.7	7178

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

2010	MOUNTAIN HOME AFB ID	67-70,73-78	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	1-03	22.2			17.2						16.5	44.1	6.4	920
	04-06	21.4			16.1						16.4	46.1	6.6	920
	07-09	14.5			19.0						17.0	49.6	7.1	918
	10-11	6.8			19.4						23.2	50.5	7.7	928
	12-14	6.1			21.0						24.6	48.3	7.7	930
	15-17	7.7			21.1						23.1	49.1	7.6	926
	18-20	13.2			21.8						19.3	45.7	7.0	923
	21-23	19.9			18.5						16.0	45.6	6.6	924
TOTALS		14.0			19.1						19.5	47.4	7.1	7389

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
24136	MOUNTAIN HOME AFB ID	67-70,73-79	ALL

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	11.2			18.8						18.5	51.6	7.4	7364
FEB		14.2			19.0						21.0	45.8	7.0	6748
MAR		18.6			24.0						21.4	36.0	6.2	7431
APR		18.7			25.8						23.0	32.4	6.1	7178
MAY		24.3			32.5						22.9	23.9	5.4	7439
JUN		22.0			37.1						22.5	18.4	5.0	7196
JUL		36.8			36.6						17.1	9.5	3.6	7440
AUG		33.1			33.0						19.3	11.7	3.9	7431
SEP		43.0			29.6						16.5	10.9	3.5	7194
OCT		32.6			28.8						16.2	22.4	4.6	7435
NOV		15.2			22.5						20.5	41.8	6.7	7178
DEC		14.0			19.1						19.5	47.4	7.1	7389
TOTALS		23.6			27.2						19.9	29.3	5.5	87423

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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.

* Values for means and standard deviations do not include measurements for incomplete months.

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 (σx). 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.

74-29966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

24126 MOUNTAIN HOME AFB ID 51-79
STATION STATION NAME 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
105						.1	1.5	.9					.2
100						3.8	14.3	8.1	.6				2.3
95					.8	9.8	41.2	28.1	4.8				7.2
90				.2	4.9	21.8	67.9	55.5	17.5	.2			14.2
85				1.1	12.8	39.8	84.0	72.4	34.0	2.9			20.8
80				3.9	23.9	55.0	92.9	84.7	50.5	10.6			27.0
75			.8	9.8	39.0	69.0	97.7	91.4	66.1	21.5			33.2
70			3.9	19.2	54.1	83.3	99.8	96.5	80.2	36.6	.4		39.7
65		.9	9.1	32.6	71.9	92.4	100.0	98.6	89.2	53.1	5.1		46.3
60	.5	4.4	19.5	49.4	84.6	97.4		99.7	95.4	69.5	13.7	.2	53.1
55	2.5	12.1	36.3	70.2	94.3	99.6		100.0	98.6	84.3	29.2	2.3	61.0
50	8.1	26.4	56.5	87.7	98.7	100.0			99.6	94.1	48.3	10.5	69.3
45	21.3	47.9	79.3	98.2	100.0				100.0	97.9	67.7	25.2	78.2
40	41.5	70.0	92.2	100.0						99.8	85.7	47.4	86.4
35	62.4	86.7	97.9							100.0	95.4	70.6	92.7
30	78.9	95.7	99.4								98.5	88.1	96.7
25	90.3	98.5	100.0								99.6	95.3	98.6
20	95.0	99.4									99.8	97.9	99.3
15	98.5	100.0									99.9	98.8	99.8
10	99.4										100.0	99.4	99.9
5	99.8											99.5	99.9
0	100.0											99.8	100.0
-5												99.9	100.0
-10												100.0	100.0
MEAN	36.9	44.0	51.7	60.5	71.2	80.6	92.0	88.8	78.7	65.4	49.1	38.7	63.1
S.D.	9.632	8.810	9.153	9.642	10.775	10.827	7.398	8.551	10.697	10.464	9.121	8.749	24.835
TOTAL OBS.	868	791	868	840	868	840	868	868	840	868	840	868	10217

USAF ETAC FORM JUL 64 0-21-5 (OL J) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

24136 MOUNTAIN HOME AFB ID 51-79

STATION STATION NAME 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
≥ 75						.1	1.3	.7					.2
≥ 70						.8	7.1	3.5	.4				1.0
≥ 65					.2	4.2	25.1	16.2	1.4				4.0
≥ 60				.1	2.4	18.7	54.6	41.8	7.3	.3			10.6
≥ 55				.2	7.6	41.8	81.3	71.8	20.6	.9			18.9
≥ 50			.2	3.6	20.5	68.1	95.3	90.2	46.3	5.6	.2		28.1
≥ 45	.1	.4	1.6	12.1	50.1	88.7	99.3	97.7	71.3	20.4	2.9		37.3
≥ 40	3.0	3.2	7.8	31.7	77.4	97.6	99.9	99.4	88.8	43.0	10.4	2.0	47.2
≥ 35	11.3	14.2	26.5	58.7	93.1	99.8	100.0	100.0	96.8	71.1	27.3	8.9	59.1
≥ 33	17.2	21.7	35.9	70.2	95.5				98.2	78.3	38.6	15.7	64.4
≥ 30	27.3	39.7	54.0	85.5	98.1	100.0			99.3	89.6	53.5	29.1	73.1
≥ 25	46.0	65.9	79.8	97.4	99.9				99.9	97.6	74.0	52.2	84.4
≥ 20	64.5	84.2	94.2	99.9	100.0				100.0	99.5	89.9	72.2	92.0
≥ 15	78.7	92.9	98.0	100.0						100.0	96.8	85.9	96.0
≥ 10	89.1	96.3	99.5								98.8	94.1	98.2
≥ 5	93.7	98.9	99.8								99.8	96.2	99.0
≥ 0	95.7	99.5	100.0								99.9	98.0	99.4
≥ -5	98.0	99.6									100.0	99.1	99.7
≥ -10	99.5	100.0										99.2	99.9
≥ -15	99.8											99.5	99.9
≥ -20	99.9											99.8	100.0
≥ -25	100.0											100.0	100.0
MEAN	22.3	26.6	30.0	36.8	44.7	53.0	60.2	57.9	48.6	38.3	29.7	23.7	39.3
S.D	10.871	8.038	6.978	6.629	7.116	6.906	6.285	6.634	7.388	7.152	8.095	9.810	14.992
TOTAL OBS.	868	791	868	840	858	840	868	868	840	868	840	868	10217

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

24106 MOUNTAIN HOME AFB ID 51-79
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
90								.3					.0
85						1.1	7.4	2.4					.9
80					.2	6.1	30.4	19.7	1.5				4.9
75					2.7	17.9	67.4	52.1	8.2	.1			12.5
70				.5	8.9	40.4	86.8	74.9	27.0	.7			20.1
65				2.5	22.5	60.2	96.1	88.4	49.8	5.8			27.3
60			.3	8.6	42.3	79.6	99.5	95.5	72.0	18.9	.2		35.0
55	.1	.1	3.7	20.8	65.5	94.5	100.0	99.4	87.4	38.9	1.7		42.9
50	.6	2.1	12.7	40.7	85.4	98.9		100.0	95.0	62.0	9.8	.5	50.9
45	5.4	11.0	30.9	70.0	95.5	100.0			98.8	82.8	28.1	3.5	60.7
40	16.8	31.5	58.4	91.1	99.3				99.9	94.7	52.0	15.6	71.7
35	34.3	59.5	83.9	99.6	100.0				100.0	99.3	74.3	37.8	82.4
30	54.0	81.5	95.5	100.0						99.8	90.1	64.3	90.4
25	73.4	91.5	98.5							100.0	97.3	83.1	95.3
20	85.9	97.1	99.5								99.3	92.7	97.9
15	93.0	98.7	99.9								99.8	96.7	99.0
10	96.1	99.6	100.0									98.0	99.5
5	98.4	100.0									99.9	99.0	99.8
0	99.3										100.0	99.3	99.9
-5	99.9											99.5	100.0
-10	100.0											99.8	100.0
-15												100.0	100.0
MEAN	29.8	35.6	41.1	48.7	58.2	67.0	76.4	73.6	63.9	52.1	39.7	31.5	51.5
S.D.	9.907	7.790	7.259	7.184	8.114	8.125	5.928	6.948	8.124	7.908	7.768	8.564	17.521
TOTAL OBS.	868	791	868	840	853	840	868	868	840	868	840	868	10217

USAF ETAC FORM JUL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

24106 MOUNTAIN HOME AFB ID 51-79
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51									95	84	63	46	
52	41	52	61	83	87	96	99	99	95	85	62	56	99
53	64	67	72	81	85	92	104	103	95	88	69	49	104
54	57	65	66	78	97	101	104	102	96	83	68	59	104
55	44	48	60	76	87	100	104	103	104	87	65	63	104
56	53	62	76	84	95	98	106	106	97	85	65	57	106
57	48	61	64	79	85	98	102	103	95	79	59	56	103
58	50	68	62	74	97	99	101	104	95	88	66	52	104
59	58	61	67	82	91	102	107	99	98	81	65	58	107
60	49	54	78	84	93	98	109	103	94	85	67	55	109
61	52	63	69	75	93	105	102	106	90	82	60	54	106
62	54	52	68	88	79	103	101	100	96	83	67	58	103
63	54	64	71	81	88	90	98	102	99	91	61	44	102
64	50	44	70	74	92	95	100	100	88	87	63	63	100
65	53	60	71	77	85	95	100	102	87	90	73	54	102
66	53	51	78	81	96	97	101	101	97	78	69	49	101
67	56	68	75	63	90	95	107	101	98	78	65	50	107
68	50	64	70	81*	89	102	105	96	92	79	59	55	105
69	56	51	76	87	92	100	105	108	97	75	68	58	108
70	61	61	67	77	88	102	100	99	89	85	60	51	102
71	59	67	65	75	87	100	101	103	96	80	62	47	103
72	52	58	74	78	92	94	103	101	90	77	59	55	103
73	53	56	61	74	91	102	106	102	99	84	65	51	106
74	56	58	63	80	87	104	103	98	91	84	59	52	104
75	55	56	63	69	91	92	108	102	93	87	69	58	108
76	48	62	69	71	90	103	101	98	97	81	65	55	103
77	45	67	71	92	93	102	99	100	93	80	64	54	102
78	52	54	78	72	83	93	103	101	95	81	66	55	103
79	39	53	64	74	88	100	103	102					
MEAN	52.2	58.8	68.9	78.2	89.7	98.5	102.9	101.6	94.7	83.1	64.4	54.1	104.0
S.D.	5.640	6.566	5.573	6.112	4.348	4.051	2.936	2.602	3.752	4.049	3.685	4.626	2.522
TOTAL OBS.	868	791	868	840	858	840	868	868	840	868	840	868	10217

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM AA 44 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 51-79 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51									35	25	15	-3	
52	-8	5	17	28	35	42	46	46	39	31	8	11	-8
53	21	15	20	22	33	39	50	46	38	31	16	15	15
54	13	20	16	24	27	32	44	42	28	26	14	7	7
55	6	9	11	26	32	42	43	49	30	25	-5	11	-5
56	-10	-9	19	21	31	40	46	42	34	24	15	6	-10
57	-6	14	24	30	38	42	46	44	38	25	12	15	-6
58	12	24	18	29	38	48	53	52	30	23	8	18	8
59	-3	16	18	23	32	40	39	43	33	24	14	10	-3
60	-3	8	10	26	29	40	58	38	40	26	16	9	-3
61	10	18	21	24	31	47	52	51	30	23	9	-1	-1
62	-22	3	22	28	36	35	45	44	35	29	22	10	-22
63	-10	18	20	22	39	42	51	45	48	20	21	1	-10
64	0	6	19	20	24	43	47	38	37	25	10	-2	-2
65	12	14	11	32	28	43	47	38	24	30	20	8	8
66	13	10	12	22	29	36	46	45	41	23	15	0	0
67	17	17	18	25	27	39	54	50	36	24	13	-5	-5
68	8	14	21	17*	26	38	47	46	34	28	23	4	4
69	9	19	16	26	30	41	47	43	40	25	15	14	9
70	9	20	22	24	28	41	49	46	28	19	23	9	9
71	-1	11	11	22	33	42	47	47	31	15	15	7	-1
72	5	0	20	24	27	43	44	50	31	17	22	-22	-22
73	10	17	18	24	31	30	49	49	43	28	18	16	10
74	-12	15	11	28	28	41	46	48	36	25	23	7	-12
75	7	17	21	24	30	43	50	46	38	23	15	13	7
76	9	6	1	22	35	37	49	42	37	22	5	3	1
77	-8	11	17	26	35	45	46	40	36	29	12	15	-8
78	12	13	24	29	34	37	50	44	34	21	12	-5	-5
79	-10	-7	24	24	35	35	49	52					
MEAN	2.9	11.6	17.2	24.7	31.7	40.1	47.9	45.2	35.1	24.5	14.5	6.1	-1.9
S D	10.540	7.909	5.301	3.309	3.883	4.086	3.739	4.049	5.111	3.902	6.227	8.608	9.374
TOTAL OBS	868	791	868	840	858	840	868	868	840	868	840	868	10217

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59									.1									1	1		
58/ 57							.1	.1										2	2		
50/ 49				.1														1	1		
48/ 47			.1	.2														3	3		
46/ 45		.1	.1	.3	.2													7	7	3	
44/ 43		.9	.4	.5	.1													18	18	7	3
42/ 41		.8	1.3	.2														21	21	9	4
40/ 39		2.0	2.0	.3	.1													42	42	20	5
38/ 37	.4	2.2	1.7	.3														43	43	44	20
36/ 35	.2	3.3	3.5	.2	.4													72	72	45	21
34/ 33	.2	3.0	1.7	.8	.2													55	55	64	36
32/ 31	.6	5.3	3.2	.6														91	91	67	57
30/ 29	.9	3.5	3.2	.4														75	75	77	60
28/ 27	.6	4.0	2.7	.4														72	72	82	73
26/ 25	.5	4.2	1.9	.1														63	63	72	68
24/ 23	1.1	3.1	.4	.1														44	44	73	44
22/ 21	.4	4.3	2.6															68	68	51	55
20/ 19	.6	4.8	.5															56	56	65	38
18/ 17	1.5	2.8	1.4															53	53	69	70
16/ 15		2.3	.3															24	24	36	71
14/ 13		1.8	.4															21	21	31	46
12/ 11		2.2	.3															23	23	18	45
10/ 9		1.0	.3															12	12	27	39
8/ 7	.1	1.0																10	10	8	39
6/ 5		1.1																10	10	15	24
4/ 3	.1	1.3																13	13	12	23
2/ 1	.1	1.0																10	10	10	14
0/ -1	.5	.1																6	6	10	9
-2/ -3	.3	.4																7	7	6	20
-4/ -5	.1	.1																2	2	3	8
-6/ -7	.2																	2	2	3	14
-8/ -9	.3																	3	3	3	6
-10/-11																					6
-12/-13																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					3
-16/-17																					4
-18/-19																					1
-20/-21																					1
TOTAL	9.0	56.5	28.4	4.7	1.1			.1	.1	.1								930	930		930
																				930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5231678	68692	73.9	13.038	930							
Dry Bulb	741076	24332	26.2	10.604	930	2.0	66.5					93
Wet Bulb	628784	22318	24.0	10.016	930	2.5	73.8					93
Dew Point	451623	17337	18.6	11.758	930	7.5	84.1					93

USAFETAC FORM 0-26-5 (10LA) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57								.1										1	1		
56/ 55						.2	.1											3	3		
54/ 53					.2													2	2		
48/ 47				.3														3	3		
46/ 45				.3														3	3	5	
44/ 43		.8	.1	.3	.2													13	13	4	
42/ 41		.8	.8	.2														16	16	8	4
40/ 39	.1	1.4	1.4	.2	.3													32	32	16	4
38/ 37	.3	2.6	2.6	.3														54	54	31	13
36/ 35	.1	3.4	3.0	.1	.1													63	63	52	17
34/ 33		4.0	1.2	.4	.3													55	55	52	45
32/ 31		5.5	2.2	1.0														80	80	66	50
30/ 29	.5	3.0	2.0	.5														57	57	74	47
28/ 27	1.1	2.8	2.7	.2														63	63	66	73
26/ 25	1.0	4.8	2.0	.3														76	76	66	68
24/ 23	1.6	3.7	2.3															70	70	85	37
22/ 21	.1	3.9	2.2															57	57	60	57
20/ 19	1.1	3.9	1.2															57	57	72	44
18/ 17	1.7	3.2	.6															52	52	63	63
16/ 15	.2	3.0	.4															34	34	45	73
14/ 13	.1	2.6	.5															30	30	37	50
12/ 11		2.0	.3															22	23	21	47
10/ 9	.1	2.6	.3															28	28	30	54
8/ 7		.5																5	5	19	40
6/ 5		.6																6	6	4	22
4/ 3	.1	1.3																13	13	11	25
2/ 1	.3	1.0																12	12	17	24
0/ -1	.3																	3	3	6	12
-2/ -3	.5	.2																7	7	7	8
-4/ -5	.3	.2																5	5	4	10
-6/ -7	.3	.3																6	6	4	16
-8/ -9	.1																	1	1	4	8
-10/-11																					8
-12/-13																					1

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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106	MOUNTAIN HOME AFB ID	68-70,73-79	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					2
-16/-17																					3
-18/-19																					3
-20/-21																					1
TOTAL	10.	158.	125.	8	4.3	1.2	.2	.1	.1									929	930	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5253396	68870	74.1	12.621	929							
Dry Bulb	700622	23506	25.3	10.707	930	2.2	68.5					93
Wet Bulb	59377.	21541	23.2	10.081	929	2.5	76.2					93
Dew Point	423772	16624	17.9	11.666	929	7.2	84.7					93

USAFETAC FORM 0-26-5 (OL-A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24126 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53					.1		.1											2	2		
52/ 51				.1														1	1		
50/ 49				.1	.1	.1												3	3		
48/ 47				.1	.1	.1												3	3		
46/ 45				.6														6	6	2	
44/ 43		.3	.1	.5														9	9	2	
42/ 41		.9	.1	.1	.1													11	11	13	3
40/ 39		1.4	.9	.2	.2													25	25	15	5
38/ 37	.5	2.4	2.5	.5														55	55	29	14
36/ 35	.3	3.4	1.7	.4	.1													56	56	30	23
34/ 33	.1	4.9	1.6	.2	.1													67	67	77	27
32/ 31	.1	4.9	2.7	1.3														84	84	64	47
30/ 29	.4	3.0	1.6	.1														48	48	64	62
28/ 27	.5	3.1	3.0	.2														64	64	74	68
26/ 25	.6	4.7	1.4	.4														67	67	56	48
24/ 23	1.7	3.7	2.3															71	71	85	56
22/ 21	.1	3.8	2.5															59	59	53	62
20/ 19	.5	3.9	1.5															55	55	77	42
18/ 17	1.4	3.5	.4															50	50	60	60
16/ 15	.9	3.2	.9															46	46	50	72
14/ 13	.2	2.8	.2															30	30	39	32
12/ 11		3.0	.6															34	34	29	59
10/ 9	.1	1.9	.1															20	20	32	47
8/ 7		.9	.1															9	9	21	48
6/ 5		.6																6	6	8	31
4/ 3	.1	.6																7	7	4	25
2/ 1	.1	.8																8	8	8	19
0/ -1	.6	.2																9	9	11	17
-2/ -3	.5	.4																9	9	10	7
-4/ -5	.2	.3																5	5	3	10
-6/ -7	.4	.3																7	7	7	14
-8/ -9	.2																	2	2	5	6
-10/-11																					7
-12/-13	.2																	2	2	2	4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24196	MOUNTAIN HOME AFB ID	68-70,73-79	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-14/-15																					5
-16/-17																					2
-18/-19																					5
-20/-21																					1
-22/-23																					2
TOTAL	10.	259.	124.	4	5.1	.9	.2	.1										930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5288587	69143	74.3	12.621	930							
Dry Bulb	677786	22982	24.7	10.875	930	3.4	69.2					93
Wet Bulb	577171	21105	22.7	10.283	930	3.8	76.2					93
Dew Point	414670	16200	17.4	11.942	930	8.0	85.8					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 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
52/ 51							.1											1	1		
50/ 49			.2		.2	.1	.1											6	6		
48/ 47			.3	.3	.2													8	8		
46/ 45		.4	.1	.5	.3	.1												14	14	3	
44/ 43		.6	.5	1.0	.3													23	23	7	
42/ 41		1.5	.9	.2	.1													25	25	24	13
40/ 39	.2	1.4	2.0	.2	.1													37	37	29	12
38/ 37	.3	2.4	2.5	1.0														57	57	36	17
36/ 35	.1	3.1	2.8	.4	.2													62	62	55	20
34/ 33	.1	4.2	3.3	1.1														81	81	63	38
32/ 31		3.2	2.9	.6	.4													67	67	73	53
30/ 29	.3	3.3	2.7	.9	.1													68	70	67	55
28/ 27	1.1	3.2	2.4	.9														70	70	79	70
26/ 25	.8	3.2	2.6	.6														67	67	74	67
24/ 23	1.2	3.1	2.3	.1														62	62	73	42
22/ 21		4.3	2.2															60	60	64	64
20/ 19	.3	3.1	1.2															43	43	62	60
18/ 17	1.1	2.5	1.6															48	48	53	54
16/ 15	.5	1.8	.4															26	26	41	58
14/ 13		2.0	.6															25	25	29	45
12/ 11		1.3	.2															14	15	21	46
10/ 9	.2	1.2	.1															14	14	19	54
8/ 7		1.0																9	9	11	37
6/ 5	.3	.6	.1															10	10	11	20
4/ 3	.2	.6																8	8	13	15
2/ 1	.2	.6																8	8	8	19
0/ -1	.2	.4																6	6	4	12
-2/ -3	.2																	2	2	6	15
-4/ -5		.5																5	5	3	11
-6/ -7																				2	10
-8/ -9	.1																	1	1	1	4
-10/-11																					4
-12/-13																					2
-14/-15																					3

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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106	MOUNTAIN HOME AFB ID	68-70,73-79	JAN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17																						4
-18/-19																						1
TOTAL	7.	65	0.	13	2.0	7.9	2.0	.2		.2									927	930	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	5007678	66950	72.2	13.645	927							
Dry Bulb	790488	25334	27.2	10.394	930	1.4	61.6					93
Wet Bulb	659141	23001	24.8	9.772	927	1.6	71.6					93
Dew Point	461984	17706	19.1	11.562	927	6.8	83.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

 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
56/ 55					.1	.1												2	2		
54/ 53			.1	.1	.3	.1	.1											7	7		
52/ 51			.2	.3	.2	.1												8	8		
50/ 49			.2	.3	1.2	.2	.2											20	20	1	
48/ 47		.8	.8	1.2	1.2	.5	.1											42	42	7	
46/ 45		.5	.5	1.5	.3	.3												30	31	16	4
44/ 43		1.0	1.2	2.6	.3	.1	.1											49	49	26	11
42/ 41	.1	1.3	1.4	1.4	.3	.3												45	45	37	14
40/ 39	.1	.3	2.9	2.7	.8	.4												67	67	54	15
38/ 37	.4	1.8	2.8	2.2	1.5	.2												83	83	54	28
36/ 35	.2	1.8	2.3	2.9	1.7	.1												84	84	74	30
34/ 33		1.2	1.8	2.3	1.3													61	61	66	48
32/ 31	.5	2.3	3.3	1.4	.4													74	74	76	60
30/ 29	.3	2.0	2.6	2.0	.2													67	67	83	63
28/ 27	.3	1.6	4.1	1.1	.1													67	67	88	64
26/ 25	.2	1.4	3.0	.5														48	48	69	50
24/ 23	.3	1.4	.9	.5														29	29	78	59
22/ 21		1.6	2.2	.3														38	38	47	67
20/ 19	.1	1.6	1.3	.1														29	29	29	45
18/ 17	.4	.3	1.0															16	16	37	52
16/ 15		1.1	.9															18	18	18	70
14/ 13	.1	1.3	.4															17	17	20	53
12/ 11	.3	.6	.1															10	10	23	38
10/ 9	.2	.9																10	10	11	40
8/ 7	.1	.6																7	7	9	31
6/ 5																				5	16
4/ 3		.1																1	1	1	20
2/ 1																					13
0/ -1																					17
-2/ -3																					12
-4/ -5																					8
-6/ -7																					1
TOTAL	3.9	25.6	33.9	23.5	10.0	2.6	.5											929	930	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4051533	59687	64.2	15.282	929							
Dry Bulb	1093773	30561	32.9	9.815	930		43.1					93
Wet Bulb	850960	26876	28.9	8.896	929		59.5					93
Dew Point	536631	19899	21.4	10.907	929	3.8	78.0					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

 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	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55					.2	.2												4	4		
54/ 53			.1		.4	.2												7	7		
52/ 51		.1	.5	.3	.3	.3												15	15		
50/ 49			.5	.1	.9	.1	.2											17	17	4	
48/ 47	.1	.2	1.0	.9	1.4	.4												37	37	10	3
46/ 45		1.1	.3	1.0	1.7	.6												44	45	15	3
44/ 43		.4	1.7	2.5	.6	.3	.2											54	54	25	14
42/ 41	.1	1.0	2.0	3.3	1.5	.6	.1											81	81	34	16
40/ 39		1.0	3.6	2.8	1.3	.5												85	85	53	15
38/ 37	.1	1.3	1.5	2.7	1.8	.4												73	73	87	18
36/ 35		1.2	1.0	3.1	1.8	.2												68	68	79	28
34/ 33		1.3	2.9	2.3	1.4													73	73	63	48
32/ 31	.3	1.8	2.6	1.4	.4													61	61	76	67
30/ 29	.2	1.3	3.2	2.2	.2													66	66	90	64
28/ 27		1.7	2.4	1.5														52	52	88	46
26/ 25	.3	1.6	2.9	.4														49	49	64	60
24/ 23		1.0	1.5	.8														30	30	68	56
22/ 21		.8	2.0	.1														27	27	45	60
20/ 19		.8	.8	.2														16	16	25	47
18/ 17	.3	.5	1.3															20	20	29	[illegible]
16/ 15		1.5	1.3															26	26	17	65
14/ 13	.1	.8	.3															11	11	30	44
12/ 11	.1	.6																7	7	14	32
10/ 9	.2	.1	.1															4	4	9	47
8/ 7		.2																2	2	2	32
6/ 5																				2	19
4/ 3																					20
2/ 1																					13
0/ -1																					14
-2/ -3																					6
-4/ -5																					4
TOTAL	1.9	20.2	33.6	25.5	14.1	4.1	.5												930		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3774465	57549	61.9	15.024	929							
Dry Bulb	1175730	31880	34.3	9.446	930		37.1					93
Wet Bulb	896398	27750	29.9	8.527	929		56.0					93
Dew Point	550108	20328	21.9	10.652	929	2.4	78.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55					.1	.1												2	2		
54/ 53					.2													2	2		
52/ 51				.1														1	1		
50/ 49			.2	.1	.1	.1												5	5		
48/ 47			.1	.1	.2													4	4	1	
46/ 45		1.0	.1	.6	.9													24	24	6	
44/ 43		1.7	.5	.9	.2													31	31	17	3
42/ 41		1.5	2.3	1.3														47	47	18	15
40/ 39		1.5	2.0	1.6	.1	.2												51	51	32	20
38/ 37		1.3	3.9	.9	.5	.2												63	63	47	13
36/ 35		3.2	4.3	1.8	.5	.2												94	94	61	21
34/ 33		3.9	3.3	3.0	.1													96	96	75	29
32/ 31	.3	3.9	3.5	1.6	.2													89	89	94	59
30/ 29		2.4	3.0	1.3	.1													63	63	89	78
28/ 27	.8	2.8	4.0	.2														72	72	105	96
26/ 25	.8	3.1	2.4	.3														61	61	69	71
24/ 23	.2	1.6	1.5															31	31	78	44
22/ 21		2.5	2.3															44	44	42	58
20/ 19	.5	1.8	1.1															32	32	41	54
18/ 17	.4	.9	1.4															25	25	36	71
16/ 15	.1	1.2	.8															19	19	19	64
14/ 13		1.9	.2															20	20	22	33
12/ 11		1.2	.1															12	12	27	26
10/ 9	.4	.9	.4															16	16	16	42
8/ 7	.3	.3																6	6	8	29
6/ 5	.2	.2																4	4	9	24
4/ 3	.3	.3																6	6	6	20
2/ 1	.2	.2																4	4	5	20
0/ -1	.3																	3	3	4	16
-2/ -3	.2	.1																3	3	2	7
-4/ -5																				1	4
-6/ -7																					6
-8/ -9																					5
-10/-11																					1

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JAN (MONTH)

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/-13																				1
TOTAL	5.2	39.4	37.4	13.9	3.3	.9												930		930
																		930		930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4687741	64803	69.7	13.616	930							
Dry Bulb	924498	27884	30.0	9.758	930	.6	51.0					93
Wet Bulb	754109	25111	27.0	9.050	930	.7	67.3					93
Dew Point	510891	19377	20.8	10.740	930	4.0	82.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JAN (MONTH)

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
58/ 57							.1											1	1		
54/ 53						.1												1	1		
52/ 51				.2														2	2		
50/ 49			.1	.1														2	2		
48/ 47			.1															1	1		
46/ 45		.4		.3	.2													9	9	5	
44/ 43		.8	.6	.8	.1													21	21	6	3
42/ 41		1.6	1.0	.5														29	29	16	5
40/ 39		1.8	2.3	.8														45	45	24	16
38/ 37	.1	2.2	2.7	.3	.1	.2												52	52	36	13
36/ 35	.3	3.3	4.3	.5	.5													84	84	53	24
34/ 33	.2	3.9	4.0	1.2	.5													91	91	69	31
32/ 31	.8	5.4	3.9	.6														98	98	102	59
30/ 29		2.8	2.5	.1														50	50	80	77
28/ 27	1.0	3.2	3.0	.4														71	71	87	78
26/ 25	1.4	3.1	2.2	.1														63	63	68	86
24/ 23	1.0	3.8	1.5															58	58	75	38
22/ 21		3.3	1.6															46	46	55	54
20/ 19	.6	4.1	1.0															53	53	59	43
18/ 17	.5	1.8	.9															30	30	42	74
16/ 15	.1	2.3	.5															27	27	29	60
14/ 13	.1	1.8	.5															23	23	27	48
12/ 11	.1	1.2	.1															13	13	25	37
10/ 9		.8	.3															10	10	13	37
8/ 7		.8																7	7	10	22
6/ 5	.2	.9																10	10	13	29
4/ 3	.3																	3	3	6	18
2/ 1	.4	.8																11	11	6	19
0/ -1	.5	.1																6	6	10	10
-2/ -3	.3	.5																8	8	6	19
-4/ -5	.4																	4	4	7	6
-6/ -7	.1																	1	1	1	9
-8/ -9																					2
-10/-11																					4

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																					4
-14/-15																					3
-16/-17																					2
TOTAL	8.5	50.5	33.0	6.0	1.5	.3	.1											930		930	930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5116363	67909	73.0	13.026	930							
Dry Bulb	810643	25743	27.7	10.279	930	1.9	59.2					93
Wet Bulb	681597	23513	25.3	9.684	930	2.4	72.1					93
Dew Point	482858	18422	19.8	11.268	930	5.9	83.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

 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
60/ 59									.0									1	1		
58/ 57							.0	.0										4	4		
56/ 55						.1	.1	.0										11	11		
54/ 53				.0	.0	.2	.1	.0										21	21		
52/ 51			.0	.1	.1	.1	.1	.0										28	28		
50/ 49				.2	.1	.3	.1	.1										54	54	5	
48/ 47	.0	.1	.3	.4	.4	.1	.0											101	101	18	3
46/ 45		.4	.1	.7	.5	.1												137	139	55	7
44/ 43		.8	.7	1.1	.2	.1	.0											218	218	94	34
42/ 41	.0	1.2	1.2	.9	.3	.1	.0											275	275	159	74
40/ 39	.1	1.4	2.1	1.1	.4	.1												384	384	239	92
38/ 37	.3	2.0	2.5	1.0	.5	.1												480	480	364	136
36/ 35	.2	2.9	2.9	1.2	.7	.1												583	583	449	184
34/ 33	.1	3.3	2.5	1.4	.5													579	579	529	302
32/ 31	.3	4.0	3.0	1.1	.2													644	644	618	452
30/ 29	.3	2.7	2.6	.9	.1													494	496	624	526
28/ 27	.7	2.8	3.0	.6	.0													531	531	669	568
26/ 25	.7	3.3	2.3	.4														494	494	538	518
24/ 23	.9	2.7	1.6	.2														395	395	615	376
22/ 21	.1	3.1	2.2	.1														399	399	417	477
20/ 19	.5	3.0	1.1	.0														341	341	430	373
18/ 17	.9	2.0	1.1															294	294	389	512
16/ 15	.2	2.0	.7															220	220	255	533
14/ 13	.1	1.9	.4															177	177	235	351
12/ 11	.1	1.5	.2															135	137	178	332
10/ 9	.2	1.2	.2															114	114	157	360
8/ 7	.1	.7	.0															55	55	88	278
6/ 5	.1	.5	.0															46	46	67	185
4/ 3	.1	.5																51	51	53	166
2/ 1	.2	.5																53	53	54	141
0/ -1	.3	.1																33	33	45	107
-2/ -3	.3	.2																36	36	37	94
-4/ -5	.1	.1																21	21	21	61
-6/ -7	.1	.1																16	16	17	70

Element (X)	$\Sigma x'$	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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24196 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

ALL (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
-8/ -9	.1																					7	7	15	31
-10/-11																									30
-12/-13	.0																					2	2	2	15
-14/-15																									16
-16/-17																									15
-18/-19																									10
-20/-21																									3
-22/-23																									2
TOTAL	7.0	44.9	31.1	11.4	4.3	1.1	.2	.0	.0													7434	7440		7434
																								7434	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38411439	523603	70.4	14.357	7434							
Dry Bulb	6914618	212222	28.5	10.759	7440	11.5	456.2					744
Wet Bulb	5641939	191215	25.7	9.866	7434	13.5	552.6					744
Dew Point	3832537	145893	19.6	11.420	7434	45.4	660.7					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

 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
52/ 51					.2													2	2		
50/ 49				.1	.1													2	2		
48/ 47	.1			.4	.1													5	5	1	1
46/ 45	.1	.1		.4	.4	.1												9	9	2	2
44/ 43		.6	.4	.6	.1	.1												15	15	4	
42/ 41		.5	.8	1.7	.8													32	32	10	1
40/ 39	.4	1.1	2.2	2.4	.2													53	53	19	8
38/ 37		3.4	5.1	1.3	.1													84	84	26	10
36/ 35	.1	5.6	5.1	2.1														109	109	77	16
34/ 33		5.9	5.9	1.9														116	116	119	26
32/ 31	.4	7.2	5.4	.7														116	116	117	71
30/ 29	.2	4.0	4.4	.7														79	79	122	98
28/ 27	.2	4.6	1.9															57	57	103	122
26/ 25	.8	5.1	2.8															74	74	84	85
24/ 23		2.2	.6															24	24	65	65
22/ 21	.1	1.4	.2															15	15	28	100
20/ 19	.4	1.4	.2															17	17	22	76
18/ 17	.9	.1	.1															10	10	16	54
16/ 15	.6	.6																10	10	11	45
14/ 13	.4	.2																5	5	7	22
12/ 11	.1	.2																3	3	2	18
10/ 9		.1																1	1	2	9
8/ 7		.5																4	4	3	7
6/ 5																				2	1
4/ 3	.1	.1																2	2	2	
2/ 1		.2																2	2		2
0/ -1																				2	3
-2/ -3																					1
-4/ -5																					1
-10/-11																					2
TOTAL	5.0	45.3	35.2	12.2	2.1	.2												846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4681417	62175	73.5	11.513	846							
Dry Bulb	900878	26972	31.9	6.962	846		41.6					84
Wet Bulb	748968	24616	29.1	6.223	846	.2	58.4					84
Dew Point	531584	20350	24.1	7.057	846	.7	77.6					84

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49				.1															1	1		
48/ 47	.2	.1		.1															4	4	2	2
46/ 45				.5	.1														5	5	1	1
44/ 43		.2	.4	.2	.5														11	11	1	
42/ 41		.5	.5	.8	.4														18	18	6	
40/ 39		1.7	2.4	1.8	.4														52	52	14	5
38/ 37		1.7	3.9	1.1															56	56	23	10
36/ 35	.5	3.8	5.8	2.0	.1														103	103	58	16
34/ 33	.5	6.0	4.6	1.4															106	106	95	21
32/ 31	.2	8.7	4.6	.6															120	120	115	55
30/ 29	.2	5.6	3.7	.4	.1														84	84	135	62
28/ 27	.1	6.3	3.3	.1															83	83	97	146
26/ 25	.7	5.3	2.2																70	70	87	87
24/ 23	.6	3.9	.9																46	46	76	71
22/ 21	.4	1.3	.6																19	19	53	97
20/ 19	.6	1.9	.4																24	24	21	83
18/ 17	.9	.4	.2																13	13	26	60
16/ 15	.6	.4	.1																9	9	10	41
14/ 13	.6	.2																	7	7	9	32
12/ 11	.1	.2																	3	3	5	18
10/ 9	.1	.6																	6	6	3	16
8/ 7	.1	.1																	2	2	4	4
6/ 5		.1																	1	1	1	7
4/ 3		.2																	2	2	3	2
2/ 1		.1																	1	1	1	2
0/ -1																						3
-4/ -5																						3
-6/ -7																						2
TOTAL	6.5	49.3	33.6	9.1	1.5														846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4821080	63138	74.6	11.358	846							
Dry Bulb	834369	25921	30.6	6.894	846		48.7					84
Wet Bulb	702024	23788	28.1	6.263	846		64.1					84
Dew Point	501170	19668	23.2	7.210	846	.8	78.5					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 47				.1														1	1		
46/ 45			.1	.4	.2													6	6		
44/ 43		.2	.1	.2	.2													7	7	3	2
42/ 41		.9	.1	.7	.2													17	17	5	3
40/ 39	.2	1.1	1.5	.9	.4													35	35	14	5
38/ 37	.1	2.7	3.9	.8														64	64	19	8
36/ 35	.4	2.4	4.5	1.1														70	70	52	13
34/ 33	.7	6.1	4.8	1.3														110	110	76	19
32/ 31	.2	7.0	4.3	.7														103	103	109	53
30/ 29	.7	6.4	2.8	.6														89	89	113	66
28/ 27	.7	8.0	3.3	.2														104	104	121	103
26/ 25	.6	5.1	1.8															63	63	79	110
24/ 23	.9	3.5	1.8															53	53	80	73
22/ 21	.5	3.7	.7															41	41	61	80
20/ 19	.7	1.5	.4															22	22	42	83
18/ 17	.7	1.3	.4															20	20	20	60
16/ 15	1.1	.5																13	13	19	53
14/ 13	.7	.4																9	9	14	39
12/ 11	.4	.4																6	6	5	34
10/ 9		.5																4	4	3	16
8/ 7	.1	.4																4	4	3	8
6/ 5	.1	.1																2	2	4	3
4/ 3																				1	4
2/ 1																					4
0/ -1																					1
-2/ -3																					1
-4/ -5	.2																	2	2	2	2
-6/ -7	.1																	1	1	1	
-10/-11																					1
-14/-15																					1
-16/-17																					1
TOTAL	9.2	52.1	30.5	7.1	1.1														846		846
																		846		846	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4974023	64155	75.8	11.354	846
Dry Bulb	781913	24987	29.5	7.209	846
Wet Bulb	665606	23068	27.3	6.582	846
Dew Point	478850	19098	22.6	7.522	846

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	.3	53.2					84
Wet Bulb	.3	67.2					84
Dew Point	.7	79.0					84

FORM AU 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
56/ 55							.1											1	1		
54/ 53							.1											1	1		
52/ 51							.1											1	1		
50/ 49					.1	.1	.1											3	3		
48/ 47			.1	.2	.6	.2												10	10		
46/ 45		.4	.4	.8	1.3	.4												27	27	1	
44/ 43		.7	.7	1.8	1.4	.2												41	41	6	1
42/ 41		.9	2.0	3.3	1.2													63	63	17	6
40/ 39	.1	.9	3.1	3.1	.9	.2												71	71	33	9
38/ 37		2.4	4.8	2.2	.6	.4												88	88	68	9
36/ 35	.2	3.4	4.8	3.1	.4													101	101	97	25
34/ 33	.8	4.1	6.6	2.4	.2													120	120	114	35
32/ 31	.4	4.6	4.1	1.5	.1													91	91	113	73
30/ 29	.7	2.7	3.2	2.2														75	75	121	102
28/ 27	.4	2.6	2.7	.1														49	49	90	97
26/ 25	1.1	1.4	1.9															37	37	71	115
24/ 23		1.2	.5															14	14	43	75
22/ 21	.1	1.1	.2															12	12	21	72
20/ 19	.5	.6	.1															10	10	14	60
18/ 17	.7	.1	.1															8	8	11	40
16/ 15	.4	.4																6	6	5	48
14/ 13	.2	.7																8	8	7	32
12/ 11		.2																2	2	4	22
10/ 9		.4																3	3	3	8
8/ 7		.1																1	1	3	5
6/ 5		.1																1	1	1	2
4/ 3																					2
2/ 1																					2
0/ -1		.1																1	1		2
-2/ -3																				1	2
-6/ -7	.1																	1	1	1	
-16/-17																					1
-18/-19																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | FEB MONTH

PAGE 2 | 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
TOTAL	5.7	29.2	35.5	20.8	6.9	1.5	.5											846		846	846
																		846			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4245282	58696	69.4	14.305	846							
Dry Bulb	1018322	28696	33.9	7.295	846	.2	31.7					84
Wet Bulb	816638	25740	30.4	6.295	846	.2	50.6					84
Dew Point	549625	20643	24.4	7.372	846	.6	75.6					84

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

USAFETAC 2735

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 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
64/ 63											.1							1	1		
62/ 61								.2										2	2		
60/ 59								.1	.4									4	4		
58/ 57								.2	.1									3	3		
56/ 55				.1			.5	.6										10	10		
54/ 53				.1	.2	1.1	1.7	.1										27	27		
52/ 51		.1	.2	.4	.4	1.5	1.1	.2										33	33		
50/ 49		.2	.7	.6	1.7	1.3	.9	.1										47	47	2	1
48/ 47	.1		.6	1.4	3.2	2.8	.1											70	70	9	2
46/ 45		.6	.7	2.7	2.7	2.0	.2											76	76	15	1
44/ 43		.4	1.2	2.6	3.1	1.9	.6											82	82	44	7
42/ 41	.2	.2	2.0	2.8	3.8	1.1	.1											87	87	81	13
40/ 39	.1	.6	2.6	4.3	2.8	.9												96	96	89	11
38/ 37	.1	1.4	3.0	3.4	2.0	.1												85	85	97	21
36/ 35	.5	2.0	1.7	2.7	1.5													71	71	121	31
34/ 33	.2	1.2	1.9	2.8	.2													54	54	123	51
32/ 31	.2	1.8	1.7	1.2														41	41	87	101
30/ 29		.5	.7	.4														13	13	71	96
28/ 27	.6	.6	.7															16	16	54	84
26/ 25	.2	.4	.1															6	6	23	88
24/ 23	.1	.1	.5															6	6	9	85
22/ 21	.1		.1	.1														3	3	4	77
20/ 19			.4															3	3	2	66
18/ 17		.4	.2															5	5	2	34
16/ 15		.1	.2															3	3	8	30
14/ 13		.2																2	2	3	18
12/ 11																				2	11
10/ 9																					6
8/ 7																					3
6/ 5																					3
4/ 3																					5
2/ 1																					1
TOTAL	2.6	10.8	19.1	25.7	21.6	12.8	5.2	1.7	.5		.1							846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3048456	48910	57.8	10.165	846							
Dry Bulb	1461554	34574	40.9	7.684	846		9.7					84
Wet Bulb	1060068	29528	34.9	5.903	846		26.3					84
Dew Point	621447	22093	26.1	7.257	846		70.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

 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
68/ 67												.2						2	2		
66/ 65												.1						1	1		
64/ 63									.1	.1								2	2		
62/ 61								.1	.2	.4								6	6		
60/ 59						.1		.4	.6	.1								10	10		
58/ 57				.1		.2	.1	.5	.4									11	11		
56/ 55		.2			.6	.4	1.7	1.5										37	37		
54/ 53				.2	.4	1.8	2.6	.9										50	50	2	
52/ 51			.1	.2	1.1	1.4	1.3	.9										43	43	1	2
50/ 49		.4	.4	.7	1.8	1.4	.8											46	46	6	
48/ 47		.1	.6	1.8	2.7	1.7	1.5											71	71	13	
46/ 45		.4	.7	2.0	3.1	1.9	1.3											79	79	26	4
44/ 43		.6	.4	2.2	4.5	2.7	.5											92	92	74	7
42/ 41		.2	3.0	4.0	2.7	1.5												97	97	95	9
40/ 39		.4	2.6	2.8	2.5	.9												78	78	80	16
38/ 37		1.4	1.9	3.3	2.5	.2												79	79	108	17
36/ 35	.4	.9	1.7	1.8	.1													41	41	130	43
34/ 33		1.8	.6	1.9														36	36	105	56
32/ 31		1.3	1.7	.5														29	29	86	97
30/ 29		.1	.9	.2														11	11	56	97
28/ 27	.4	.1																4	4	35	73
26/ 25		.2	.1	.1														4	4	7	79
24/ 23			.5	.1														5	5	4	92
22/ 21			.2															2	2		79
20/ 19		.1	.5															5	5	6	62
18/ 17		.4																3	3	7	48
16/ 15		.2																2	2	3	28
14/ 13																				2	11
12/ 11																					10
10/ 9																					4
8/ 7																					6
6/ 5																					6
TOTAL	.7	8.9	15.7	22.1	21.9	14.3	9.8	4.4	1.3	.6		.4						846	846	846	846

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2670823	45455	53.7	16.446	846							
Dry Bulb	1638119	36611	43.3	7.977	846		6.5	.2				84
Wet Bulb	1141891	30689	36.3	5.821	846		20.5					84
Dew Point	630874	22286	26.3	7.199	846		68.7					84

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

USAFETAC 2736

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

 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
62/ 61										.1								1	1		
60/ 59								.1										1	1		
58/ 57							.2	.1	.4									6	6		
56/ 55			.1		.1	.2	.2	.5										10	10		
54/ 53				.1	.2	.2	.1	.4										9	9		
52/ 51					.6	.7	.6											16	16	1	
50/ 49			.1	.4	1.2	.9	.4											25	25		
48/ 47		.4	.4	.1	.4	1.7	.2											34	34	4	2
46/ 45		.4	.4	3.0	.9	.7	.1											46	46	13	3
44/ 43		.7	2.0	3.2	2.4	.7	.1											77	77	21	2
42/ 41		.5	2.7	3.7	2.6	.6												85	85	53	6
40/ 39		.7	5.1	4.0	2.4	.2												105	105	69	7
38/ 37		1.8	5.0	3.5	1.4													99	99	87	11
36/ 35	.2	3.1	3.2	4.7	.6													100	100	122	41
34/ 33	.4	2.4	4.0	2.4	.1													78	78	135	62
32/ 31	.4	2.5	3.5	1.2	.1													65	65	90	103
30/ 29	.1	.8	2.1	.2														28	28	111	98
28/ 27	.5	1.2	1.2															24	24	63	83
26/ 25	.2	.5	.4	.1														10	10	35	94
24/ 23		.5	.2															6	6	14	86
22/ 21		.4	.4															8	8	7	80
20/ 19	.4	.4	.4															9	9	7	79
18/ 17																				5	46
16/ 15																				3	9
14/ 13																					8
12/ 11		.5																4	4		11
10/ 9																				4	4
8/ 7																					2
6/ 5		.1																1	1		
4/ 3																				1	6
2/ 1		.1																1	1	1	1
-6/ -7																					1
-8/ -9																					1

Element (X)	$\Sigma X'$	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

1600-2000 (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
TOTAL	2.1	16.7	31.1	27.5	13.0	6.0	2.0	1.1	.4	.1								846	846	846	846

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3548854	53330	63.0	14.878	846							
Dry Bulb	1291642	32460	38.4	7.393	846		15.3					84
Wet Bulb	978462	28340	33.5	5.869	846	.1	33.9					84
Dew Point	615623	22085	26.1	6.801	846	.2	70.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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 B	b	Wet Bulb	Dew Point
56/ 55							.2	.1										3	3			
54/ 53							.1											1	1			
52/ 51					.1	.2												3	3			
50/ 49					.5		.1											5	5			
48/ 47		.1		.4	.5													8	8			
46/ 45		.6	.1	.6	.5													15	15	3		
44/ 43		.6	1.1	1.8	.2	.2												33	33	8	3	
42/ 41		1.2	2.5	1.8	.5	.2												52	52	18	5	
40/ 39		1.4	4.1	3.7	.4													81	81	39	5	
38/ 37		2.4	5.4	2.5	.7													93	93	50	12	
36/ 35		4.1	5.6	3.0	.2													109	109	89	21	
34/ 33		6.3	6.7	2.1														128	128	125	38	
32/ 31	.6	4.0	5.3	2.1														102	102	131	91	
30/ 29		2.1	5.1	.5														65	65	110	103	
28/ 27	.8	3.7	2.7	.1														62	62	108	114	
26/ 25	.4	2.2	.7															28	28	69	77	
24/ 23	.2	.9	.5															14	14	36	87	
22/ 21	.4	.7																9	9	22	91	
20/ 19	.4	.8	.4															13	13	10	76	
18/ 17	.9	.8																15	15	13	58	
16/ 15		.1																1	1	8	29	
14/ 13																				1	7	
12/ 11																					12	
10/ 9		.1																1	1	1	6	
8/ 7		.2																2	2	2	4	
4/ 3		.2																2	2	1	2	
2/ 1		.1																1	1	1	2	
0/ -1																				1		
-6/ -7																					1	
-10/-11																					1	
-14/-15																					1	
TOTAL	3.7	32.9	40.2	18.4	3.5	.7	.5	.1											846		846	
																		846		846		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4373110	59932	70.8	12.280	846							
Dry Bulb	1016576	28770	34.0	6.723	846		31.3					84
Wet Bulb	826392	25978	30.7	5.827	846	.1	51.0					84
Dew Point	572045	21259	25.1	6.691	846	.3	75.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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
68/ 67												.0						2	2		
66/ 65												.0						1	1		
64/ 63									.0	.0	.0							3	3		
62/ 61								.0	.0	.1								9	9		
60/ 59						.0		.1	.1	.0								15	15		
58/ 57				.0		.0	.0	.1	.1									20	20		
56/ 55		.0	.0	.0	.1	.1	.3	.3										61	61		
54/ 53				.1	.1	.4	.6	.2										88	88	2	
52/ 51		.0	.0	.1	.3	.5	.4	.1										98	98	2	2
50/ 49		.1	.1	.2	.7	.5	.3	.0										129	129	8	1
48/ 47	.1	.1	.2	.7	.9	.8	.2											203	203	29	7
46/ 45	.0	.3	.3	1.3	1.2	.6	.2											263	263	61	11
44/ 43		.5	.8	1.6	1.6	.7	.1											358	358	161	22
42/ 41	.0	.6	1.7	2.3	1.5	.4	.0											451	451	285	43
40/ 39	.1	1.0	3.0	2.9	1.2	.3												571	571	357	66
38/ 37	.0	2.1	4.1	2.3	.9	.1												648	648	478	98
36/ 35	.3	3.2	4.0	2.6	.4													704	704	746	206
34/ 33	.3	4.2	4.4	2.0	.1													748	748	892	308
32/ 31	.3	4.6	3.8	1.1	.0													667	667	848	644
30/ 29	.3	2.8	2.9	.7	.0													444	444	839	722
28/ 27	.5	3.4	2.0	.1														399	399	671	822
26/ 25	.5	2.5	1.3	.0														292	292	455	735
24/ 23	.2	1.6	.7	.0														168	168	327	634
22/ 21	.2	1.1	.3	.0														107	107	196	676
20/ 19	.4	.8	.3															103	103	124	585
18/ 17	.5	.4	.1															74	74	100	400
16/ 15	.3	.3	.0															44	44	68	283
14/ 13	.2	.2																31	31	43	169
12/ 11	.1	.2																18	18	18	136
10/ 9	.0	.2																15	15	16	69
8/ 7	.0	.2																13	13	15	39
6/ 5	.0	.1																5	5	8	22
4/ 3	.0	.1																6	6	8	21
2/ 1		.1																5	5	3	14

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 JUL 64

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) HOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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
0/ -1		.0																1	1	3	9
-2/ -3																				1	4
-4/ -5	.0																	2	2	2	6
-6/ -7	.0																	2	2	2	4
-8/ -9																					1
-10/-11																					4
-14/-15																					2
-16/-17																					2
-12/-19																					1
TOTAL	4.4	30.6	30.1	17.9	9.0	4.4	2.2	.9	.3	.1	.0	.0							6768		6768
																		6768		6768	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32363045	455791	67.3	15.699	6768							
Dry Bulb	8943373	238991	35.3	8.631	6768	.5	237.9	.2				672
Wet Bulb	6940047	211747	31.3	6.825	6768	.8	372.0					672
Dew Point	4501218	167480	24.7	7.261	6768	3.3	596.1					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
63/ 59								.3										3	3		
56/ 55							.4											4	4		
54/ 53					.2	.2	.1											5	5		
52/ 51					.2	.2	.4	.3										11	11		
50/ 49			.2	.1	1.1	.8	.1											21	21		
48/ 47			.4	1.0	1.1	.8												30	30	1	
46/ 45		.6	.6	1.2	2.2	.6	.4											53	53	7	
44/ 43		.6	.4	1.3	1.4	.2												37	37	26	
42/ 41		.5	3.0	1.8	.5	.4												59	59	34	6
40/ 39		1.2	2.8	3.7	1.3													83	83	53	14
38/ 37	.1	1.7	3.3	3.0	1.6													91	91	75	13
36/ 35	.1	1.5	5.1	5.9	.4													121	121	91	44
34/ 33	.4	2.9	5.8	2.7	.1													111	111	100	44
32/ 31		2.4	6.5	2.6	.4													110	110	127	71
30/ 29	.3	2.2	4.4	1.6	.1													80	80	143	71
28/ 27	.2	1.8	2.8	.6														51	51	118	93
26/ 25	.1	.5	1.5	.1														21	21	59	108
24/ 23		.5	.5															10	10	46	92
22/ 21		.6	.1															7	7	18	105
20/ 19		.5																5	5	10	92
18/ 17		.3																3	3	6	68
16/ 15		.1																1	1	2	37
14/ 13		.4																4	4	3	17
12/ 11	.1	.3																4	4	5	23
10/ 9																				1	9
8/ 7	.1																	1	1	1	13
6/ 5	.2	.1																3	3	3	5
4/ 3																					2
2/ 1	.1																	1	1	1	3
TOTAL	1.8	19.0	37.5	25.6	10.6	3.2	1.5	.6										930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4057975	60019	64.5	14.095	930							
Dry Bulb	1245498	33316	35.8	7.481	930		30.1					93
Wet Bulb	958198	29288	31.5	6.212	930		54.3					93
Dew Point	600610	22680	24.4	7.151	930		80.9					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | MAR (MONTH)

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
60/ 59								.3										3	3		
54/ 53						.5												5	5		
52/ 51					.1		.3	.1										5	5		
50/ 49				.2	.8	.4												13	13		
48/ 47			.3	.3	.2	.2	.2											12	12		
46/ 45		.1	.3	.8	.9	.3												22	22	5	
44/ 43		.8	2.2	1.7	2.0	.2												64	64	12	
42/ 41		.3	2.2	2.2	.8	.1												51	51	27	1
40/ 39		1.0	3.2	2.3	1.5													74	74	40	11
38/ 37	.1	1.4	3.2	2.3	.4													69	69	61	17
36/ 35		1.9	5.0	2.7	.9													97	97	90	36
34/ 33	.1	3.1	5.1	3.1														106	106	81	41
32/ 31	.2	1.9	8.7	1.9														119	119	109	53
30/ 29	.4	4.5	4.7	.9	.2													100	100	130	67
28/ 27	.1	4.0	3.4	.4														74	74	150	92
26/ 25		2.9	1.9	.4														49	49	83	101
24/ 23		1.7	.4	.2														22	22	50	86
22/ 21	.1	1.4																14	14	35	126
20/ 19		1.0	.1															10	10	17	106
18/ 17		.2																2	2	9	75
16/ 15		.4																4	4	4	41
14/ 13		.6																6	6	4	22
12/ 11		.2																2	2	4	19
10/ 9	.1	.1																2	2	4	13
8/ 7																					12
6/ 5	.2	.2																4	4	4	4
4/ 3																					3
2/ 1																					3
TOTAL	1.4	27.9	40.8	19.4	7.8	1.8	.5	.4										929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4367552	62538	67.3	13.034	929							
Dry Bulb	1123558	31560	34.0	7.442	929		40.8					93
Wet Bulb	882668	28042	30.2	6.247	929		61.5					93
Dew Point	568574	22058	23.7	6.951	929		82.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-78,73-79 (YEARS) | MAR (MONTH)

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
60/ 59								.1										1	1		
58/ 57							.2											2	2		
52/ 51					.1	.1	.1											3	3		
50/ 49				.5	.2	.1	.1	.1										10	10		
48/ 47			.2	.5	.6	.3	.1											17	17		
46/ 45		.3	.4	1.4	.3	.3												26	26	5	
44/ 43		.5	1.8	1.0	1.0													40	40	11	
42/ 41		.8	1.9	2.0	1.0													53	53	22	3
40/ 39		.8	2.8	4.0	.3	.1												74	74	46	10
38/ 37		1.5	3.0	2.2	.8													69	69	44	17
36/ 35		2.0	3.5	3.0	.4													84	84	92	32
34/ 33		2.4	5.6	3.7	.1													109	109	70	44
32/ 31	.1	4.1	7.8	.6	.1													119	119	105	48
30/ 29	.4	4.3	5.2	1.2	.1													104	104	140	64
28/ 27	.4	4.4	4.2	.2														86	86	151	89
26/ 25		3.8	1.3	.6														53	53	88	108
24/ 23		2.3	.5	.5														31	31	73	108
22/ 21		1.0	.3															12	12	27	114
20/ 19		.9																8	8	17	87
18/ 17		.8																7	7	10	77
16/ 15	.1	.4																5	5	10	48
14/ 13		.3																3	3	2	25
12/ 11	.1	.3																4	4	4	14
10/ 9	.1	.2																3	3	6	15
8/ 7		.1																1	1	1	8
6/ 5	.1	.2																3	3	2	7
4/ 3	.2																	2	2	3	3
2/ 1	.1																	1	1	1	4
0/ -1																					4
-2/ -3																					1
TOTAL	1.7	31.3	38.7	21.5	5.1	1.0	.5	.2										930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4539297	63871	68.7	12.822	930							
Dry Bulb	1080455	30915	33.2	7.538	930		44.2					93
Wet Bulb	860065	27637	29.7	6.460	930		64.0					93
Dew Point	564597	21917	23.6	7.195	930	.5	82.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14106 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
68-70,73-79 — YEARS
MAR — MONTH

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
70/ 69											.1							1	1		
66/ 65									.1									1	1		
64/ 63							.1	.1	.1									3	3		
62/ 61							.1	.3										4	4		
60/ 59							.1	.2	.4									7	7		
58/ 57						.3	.4	.5	.1									13	13		
56/ 55					.1	.4	.5	.6										16	16		
54/ 53					.3	.3	1.2	.4										21	21		
52/ 51				.5	.8	.9	1.6	.1	.1									37	37	2	
50/ 49			.5	.9	1.3	1.8	.8	.1										50	50	4	
48/ 47		.1	.9	1.4	1.4	2.3	.1	.1										58	58	9	
46/ 45		.4	1.3	2.4	2.4	2.5	.5											88	88	33	
44/ 43		.5	1.7	2.5	3.4	2.0	.4											99	99	51	6
42/ 41		.3	1.5	2.5	4.3	1.6	.1											96	96	78	7
40/ 39		.1	2.7	2.7	4.3	.3												94	94	94	23
38/ 37	.1	1.5	2.7	4.0	2.4													99	99	85	32
36/ 35	.1	1.8	2.2	3.1	.8	.2												76	76	122	50
34/ 33	.2	1.8	2.3	1.9	.4													62	62	151	54
32/ 31	.2	1.0	1.7	1.3	.2													41	41	119	82
30/ 29	.3	.8	1.0	.3	.3													25	25	79	94
28/ 27	.1	.5	.4	.2	.2													14	14	40	82
26/ 25		.5	.1															6	6	28	92
24/ 23		.3	.1															4	4	11	118
22/ 21		.1																1	1	9	94
20/ 19		.3																3	3	1	66
18/ 17		.3																3	3	4	50
16/ 15	.1	.1																2	2	3	24
14/ 13		.1																1	1	2	20
12/ 11	.1	.2																3	3	2	12
10/ 9	.1																	1	1	2	7
8/ 7	.1																	1	1	1	7
6/ 5																					5
4/ 3																					3
2/ 1																					2

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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.5	11.0	19.0	23.7	22.6	12.7	6.0	2.6	.9		.1							930	930	930	930

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3228685	52683	56.6	16.216	930							
Dry Bulb	1637489	38311	41.2	7.988	930		10.5	.1				93
Wet Bulb	1173065	32541	35.0	6.089	930		30.1					93
Dew Poir	671629	24057	25.9	7.287	930		75.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 66-70,73-79 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
78/ 77													.1					1	1		
76/ 75													.1					1	1		
74/ 73											.1	.1						2	2		
72/ 71										.1	.1							2	2		
70/ 69									.1	.1	.2	.1						5	5		
68/ 67									.1	.5	.3	.1						10	10		
66/ 65								.1	.8	.8	.3							18	18		
64/ 63								.5	.3	1.0	.3							20	20		
62/ 61						.1	.3	.3	1.4	.3	.1							24	24		
60/ 59					.1	.2	.6	.8	1.1	.3								29	29		
58/ 57					.1	.8	.5	2.3	.3	.2								39	39		
56/ 55				.2	.4	1.2	1.6	1.7	.5									53	53	1	
54/ 53				.4	1.3	1.9	1.9	2.5	.2									77	77	6	
52/ 51			.4	.5	1.2	2.4	2.7	1.2	.4									82	82	13	
50/ 49			.5	.2	1.4	2.2	3.7	1.5										88	88	27	
48/ 47		.2		.9	1.9	4.0	3.2	.5										100	100	55	
46/ 45		.4	.5	.6	2.5	4.2	2.4											99	99	69	3
44/ 43			.3	1.2	2.0	3.3	.4											56	68	89	13
42/ 41			.5	1.1	2.9	1.4	.3											58	58	97	15
40/ 39		.6	1.4	1.4	1.2	.5	.1											49	49	101	16
38/ 37		.4	1.2	1.2	1.3	.5												43	43	139	35
36/ 35		.1	.3	.3	.3	.3												13	13	141	45
34/ 33		.6	.3	.1	.1	.3												14	14	77	45
32/ 31		.2	.5	.1		.2												10	10	43	72
30/ 29		.2	.6															8	8	24	76
28/ 27		.3	.2															5	5	21	92
26/ 25		.1	.4															5	5	12	93
24/ 23		.1	.1															2	2	5	98
22/ 21	.1																	1	1	5	78
20/ 19	.1	.2																3	3	2	96
18/ 17		.1																1	1	2	55
16/ 15																				1	37
14/ 13																					23
12/ 11																					18

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	≥ 90 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | MAR (MONTH)

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 - [illegible]	[illegible] - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					7
8/ 7																					4
6/ 5																					3
4/ 3																					3
0/ -1																					2
-2/ -3																					1
TOTAL	.2	3.8	7.5	8.3	16.8	23.5	17.8	11.4	5.3	3.3	1.5	.3	.2					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1973403	40301	43.3	15.631	930							
Dry Bulb	2257658	45088	48.5	8.786	930		3.5	2.1	.4			93
Wet Bulb	1432062	36054	38.8	6.079	930		11.5					93
Dew Point	664481	23795	25.6	7.741	930	.3	75.8					93

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

2242

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24196 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77													.3					3	3		
76/ 75												.2						2	2		
74/ 73												.4						4	4		
72/ 71										.1	.5	.3	.2					11	11		
70/ 69									.2	.2	.8	.3	.1					15	15		
68/ 67								.1	.4	.1	1.2	.3						20	20		
66/ 65									.2	.9	.3	.2						15	15		
64/ 63							.1	.1	.5	1.2	.3							21	21		
62/ 61					.1	.4	.2	1.1	1.6	1.2								43	43		
60/ 59					.2	.1	.5	.6	.6	.8								27	27		
58/ 57					.3	.8	.5	2.2	1.3	.2								49	49		
56/ 55				.1	.6	1.5	1.2	3.1	1.2	.3								75	75		
54/ 53				.1	.8	1.3	2.2	3.7	.8									81	81	11	
52/ 51		.1	.2	.3	.9	1.7	3.4	3.2	.8									99	99	28	
50/ 49			.5		1.5	1.8	3.8	2.0	.1									91	91	28	
48/ 47		.1	.2	.5	1.4	2.5	3.8	.9										87	87	61	2
46/ 45		.2	.3	.5	2.2	3.2	2.3	.1										82	82	81	2
44/ 43		.2	.1	.9	1.5	2.5	.6											54	54	87	12
42/ 41		.2	.6	.5	1.5	1.1	.3											40	40	104	14
40/ 39		.1	.8	1.6	1.1	.3	.5											41	41	130	20
38/ 37		.1	.5	1.0	.8	.4	.2											28	28	114	27
36/ 35			.3	.2	.1	.1	.1											8	8	123	36
34/ 33		.3	.3	.3														9	9	75	44
32/ 31		.3	.3	.5														11	11	33	66
30/ 29		.1	.3															4	4	22	58
28/ 27			.4															4	4	18	98
26/ 25		.4																4	4	5	97
24/ 23		.1																1	1	8	87
22/ 21		.1																1	1	1	83
20/ 19																				1	96
18/ 17																					69
16/ 15																					52
14/ 13																					21
12/ 11																					19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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																					11
8/ 7																					8
6/ 5																					2
4/ 3																					3
0/ -1																					2
-2/ -3																					1
TOTAL		2.5	5.1	6.7	12.9	17.7	19.8	17.1	7.7	4.9	3.1	1.8	.6					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum. %	1647630	36422	39.2	15.431	930							
Dry Bulb	2469534	47188	50.7	8.999	930		2.5	5.5	.9			93
Wet Bulb	1500735	36947	39.7	5.952	930		8.8					93
Dew Point	635529	23181	24.9	7.683	930	.3	77.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73											.2	.2	.1					5	5		
70/ 69										.1	.4		.1					6	6		
68/ 67										.3	.3	.1						7	7		
66/ 65								.1	.5	.3	.2							11	11		
64/ 63								.2	.3	.8	.2							14	14		
62/ 61							.1	.2	.6	.4	.2							15	15		
60/ 59						.1	.3	.6	1.3	.3								25	25		
58/ 57					.3	.1	.3	1.2	.6	.3								27	27		
56/ 55				.2	.3	.3	.6	1.2	.3									28	28	1	
54/ 53				.6	.3	.5	1.5	1.2	.3									42	42	1	
52/ 51				.9	1.0	1.4	2.5	1.9										71	71	8	
50/ 49		.1	.4	.5	1.6	3.1	2.7	1.1										89	89	23	
48/ 47		.2	.5	1.1	1.4	2.5	2.8	.6										85	85	32	
46/ 45			.5	1.6	3.5	1.9	2.3	.2										94	94	45	3
44/ 43		.3	.8	1.5	1.8	4.0	1.2											92	92	66	11
42/ 41	.1	.5	2.0	1.5	2.5	2.3	.3											86	86	98	17
40/ 39		.5	1.4	2.3	2.5	1.4	.1											76	76	123	22
38/ 37	.1	1.1	.9	1.8	1.3	.5	.1											54	54	121	22
36/ 35	.1	.3	.5	1.8	1.2	.3												40	40	123	43
34/ 33		1.0	.4	.8	.4	.1												25	25	108	48
32/ 31		.2	.5	.2	.3													12	12	77	67
30/ 29		.2	.2	.3														7	7	45	67
28/ 27			.5															5	5	24	91
26/ 25		.2	.2															4	4	16	92
24/ 23		.3																3	3	8	71
22/ 21		.2	.1															3	3	4	91
20/ 19																				3	79
18/ 17		.2																2	2	1	72
16/ 15	.1	.1																2	2	2	45
14/ 13																				1	33
12/ 11																					29
10/ 9																					10
8/ 7																					8
6/ 5																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70, 73-79 (YEARS) | MAR (MONTH)

 | 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
4/ 3																					3
2/ 1																					1
TOTAL	.4	5.9	9.1	15.2	18.5	18.6	14.8	8.6	4.1	2.6	1.6	.3	.2					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2301879	43291	46.5	17.568	930							
Dry Bulb	2051879	42921	46.2	8.739	930		3.8	1.8	.5			93
Wet Bulb	1332396	34754	37.4	6.018	930		18.1					93
Dew Point	640580	23242	25.0	8.018	930		76.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

 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
66/ 65										.2								2	2		
62/ 61								.1	.1									2	2		
60/ 59								.2	.1									3	3		
58/ 57							.2	.1										3	3		
56/ 55						.4	.3	.3	.1									11	11		
54/ 53				.1	.2	.6	.6	.2										17	17		
52/ 51			.1	.4	.4	.8	.6	.2										24	24		
50/ 49			.5	.9	1.4	.6	.9	.3										43	43	1	
48/ 47		.1	.5	.8	1.9	1.3	.5											48	48	7	
46/ 45		.4	1.0	.8	2.8	.3	.3											52	52	22	1
44/ 43		.1	2.0	2.5	2.9	1.3	.2											84	84	42	6
42/ 41		.8	1.9	2.8	2.0	1.1												80	80	48	11
40/ 39	.2	1.2	3.5	3.4	2.9	.4												109	109	71	13
38/ 37		1.5	3.2	5.2	2.0	.4												115	115	109	28
36/ 35	.1	1.9	2.8	3.9	1.8													98	98	107	41
34/ 33	.2	1.9	2.7	3.3	1.0													85	85	129	49
32/ 31	.1	.4	4.7	1.6	.5													69	69	122	81
30/ 29		.4	1.9	1.4	.3													38	38	83	84
28/ 27		.6	1.3															18	18	99	91
26/ 25		.2	.3															5	5	34	93
24/ 23		.2	.2															4	4	28	69
22/ 21		.3																3	3	8	91
20/ 19		.4																4	4	3	84
18/ 17		.6																6	6	8	73
16/ 15		.2																2	2	4	43
14/ 13		.1																1	1		24
12/ 11																				1	20
10/ 9		.2																2	2	2	19
8/ 7	.2																	2	2	2	2
6/ 5																					3
4/ 3																					4
TOTAL	.9	11.8	26.9	27.0	20.3	7.3	3.8	1.5	.3	.2									930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	3444840	54772	58.9	15.356	930
Dry Bulb	1477051	36381	39.1	7.613	930
Wet Bulb	1083838	31234	33.6	6.124	930
Dew Point	635804	23292	25.0	7.514	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		15.4					93
Wet Bulb		39.4					93
Dew Point		78.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77													.1					4	4		
76/ 75												.0	.0					3	3		
74/ 73											.0	.1	.0					11	11		
72/ 71										.0	.1	.0	.0					13	13		
70/ 69									.0	.1	.2	.1	.0					27	27		
68/ 67								.0	.1	.1	.2	.1						37	37		
66/ 65								.0	.2	.3	.1	.0						47	47		
64/ 63							.0	.1	.2	.4	.1							58	58		
62/ 61					.0	.1	.1	.3	.5	.2	.0							88	88		
60/ 59					.0	.1	.2	.4	.4	.2								98	98		
58/ 57					.1	.2	.3	.8	.3	.1								133	133		
56/ 55				.1	.2	.5	.6	.9	.3	.0								187	187	2	
54/ 53				.2	.4	.7	.9	1.0	.2									248	248	18	
52/ 51		.0	.1	.3	.6	.9	1.5	.9	.2									332	332	51	
50/ 49		.0	.3	.4	1.2	1.4	1.5	.6	.0									405	405	83	
48/ 47		.1	.4	.8	1.3	1.7	1.3	.3										437	437	165	2
46/ 45		.3	.6	1.2	2.1	1.7	1.0	.0										516	516	267	9
44/ 43		.4	1.2	1.6	2.0	1.7	.4											538	538	384	48
42/ 41	.0	.4	1.7	1.8	1.9	1.0	.1											523	523	508	74
40/ 39	.0	.7	2.3	2.7	1.9	.4	.1											600	600	658	129
38/ 37	.1	1.2	2.3	2.6	1.3	.2	.0											568	568	748	191
36/ 35	.1	1.2	2.5	2.6	.7	.1	.0											537	537	889	327
34/ 33	.1	1.8	2.8	2.0	.3	.1												521	521	791	369
32/ 31	.1	1.3	3.9	1.1	.2	.0												491	491	735	542
30/ 29	.2	1.6	2.3	.7	.1													366	366	666	581
28/ 27	.1	1.5	1.7	.2	.0													257	257	621	728
26/ 25	.0	1.1	.7	.1														147	147	325	784
24/ 23		.7	.2	.1														77	77	239	729
22/ 21	.0	.5	.1															42	42	107	782
20/ 19	.0	.4	.0															33	33	54	706
18/ 17		.3																24	24	40	539
16/ 15	.0	.2																16	16	26	327
14/ 13		.2																15	15	12	185
12/ 11	.0	.1																13	13	16	154

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAR (MONTH)

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
10/ 9	.0	.1																8	8	15	91
8/ 7	.1	.0																5	5	5	62
6/ 5	.1	.1																10	10	9	32
4/ 3	.0																	2	2	3	24
2/ 1	.0																	2	2	2	13
0/ -1																					8
-2/ -3																					3
TOTAL	1.0	14.1	23.1	18.4	14.3	10.7	8.1	5.3	2.3	1.4	.8	.3	.1						7439		7439
																		7439		7439	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25561261	413897	55.6	18.452	7439							
Dry Bulb	13343062	305680	41.1	10.255	7439		150.8	9.5	1.8			744
Wet Bulb	9223025	256497	34.5	7.138	7439		287.5					744
Dew Point	4981804	184222	24.8	7.511	7439	1.1	629.1					744

USAFETAC FORM 0-26-5 (OL A) 70 6a REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | APR 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
72/ 71												.1						1	1		
66/ 65										.1								1	1		
64/ 63										.1	.1	.1						3	3		
62/ 61								.4	.7	.3								13	13		
60/ 59						.1		.3	.1		.1							6	6		
58/ 57				.1	.1	.4	.1	.6	.2	.8								21	21		
56/ 55				.1	.1	1.0	.6	.2	.2									20	20		
54/ 53			.1	.2	.3	.8	.3	.6	.1									22	22		
52/ 51			.2	.8	.6	.9	.4	.6										31	31	2	
50/ 49			.4	.3	1.7	.9	1.0	.3										42	42	6	
48/ 47			1.7	.7	1.7	1.4	.8											56	56	18	
46/ 45		.3	1.2	1.4	4.3	1.7	.1											82	82	38	5
44/ 43		.7	1.8	3.8	4.1	1.0	.4											106	106	50	3
42/ 41	.1	.9	1.6	5.2	2.2	.4	.2											96	96	57	21
40/ 39		1.3	2.9	4.1	1.0	.4	.1											89	89	105	25
38/ 37		1.0	3.9	3.3	2.1	.3												96	96	120	34
36/ 35		2.0	1.9	2.9	1.4	.2												76	76	146	40
34/ 33	.1	.9	3.1	1.2	.2	.3												53	53	98	44
32/ 31		.6	2.0	1.6	.2	.1												40	40	89	95
30/ 29		.9	1.2	.7	.3													28	28	65	101
28/ 27		.1	.9	.3	.1													13	13	49	87
26/ 25				.1														1	1	30	106
24/ 23		.1																1	1	18	91
22/ 21																				6	65
20/ 19																					52
18/ 17																					32
16/ 15																					31
14/ 13																					21
12/ 11																					22
10/ 9																					6
8/ 7																					6
6/ 5																					2
4/ 3																					3
2/ 1																					4

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | APR MONTH

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
0/ -1																						1
TOTAL	.2	8.8	23.0	27.0	20.6	10.1	4.1	3.0	1.3	1.3	.2	.2								897		897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3083702	50566	56.4	16.132	897							
Dry Bulb	1636308	37708	42.0	7.567	897		8.3	.1				90
Wet Bulb	1172038	32018	35.7	5.720	897		25.8					90
Dew Point	680518	23716	26.4	7.726	897	.1	72.7					90

FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70;73-79 (YEARS) APR (MONTH)

 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	.2	.1								8	6		
60/ 59						.1		.2		.2	.1							6	6		
58/ 57							.1	.1		.1								3	3		
56/ 55					.2	.1	.1	.2	.3									9	9		
54/ 53				.3	.6	.4	.6	.2	.2									21	21		
52/ 51			.3	.2	.9	.6	.4	.6	.1									28	28		
50/ 49			1.2	.6	.7	.9	1.0											39	39	1	
48/ 47		.1	.1	.3	1.4	1.6	.4											36	36	13	
46/ 45		.4	1.6	1.1	2.5	1.1	.1											62	62	28	1
44/ 43		1.2	1.0	3.0	2.5	.8	.1											77	77	25	9
42/ 41		.8	3.0	5.4	2.6	.7												111	111	57	17
40/ 39	.2	.7	3.0	5.1	.8	.2												90	90	69	20
38/ 37		.9	2.3	3.2	.6	.1												64	64	117	20
36/ 35	.2	2.0	4.0	3.7	.2													91	91	125	44
34/ 33	.3	1.9	4.9	2.5	.9													94	94	118	31
32/ 31	.1	1.1	5.2	1.8	.3													77	77	102	98
30/ 29	.2	1.2	1.8	.8														36	36	78	92
28/ 27		1.1	.8	.8	.1													25	25	86	86
26/ 25		.3	.8	.1														11	11	37	127
24/ 23		.4	.4	.1														9	9	20	91
22/ 21		.2																2	2	16	72
20/ 19																				5	68
18/ 17																					39
16/ 15																					27
14/ 13																					22
12/ 11																					16
10/ 9																					7
8/ 7																					3
6/ 5																					2
4/ 3																					4
2/ 1																					1
TOTAL	1.1	12.5	30.5	29.0	14.3	6.6	2.9	1.7	.9	.4	.1								897		897
																		897		897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3504824	54376	60.6	15.257	897							
Dry Bulb	1448532	35438	39.5	7.355	897		16.1					90
Wet Bulb	1076808	30648	34.2	5.753	897		34.5					90
Dew Point	658150	23412	26.1	7.249	897		75.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

 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
64/ 63										.1	.1							2	2		
62/ 61							.2	.1	.1	.1								5	5		
60/ 59					.1		.1	.1	.2	.4								9	9		
58/ 57							.1		.1	.1								3	3		
56/ 55						.2	.6	.2	.3									12	12		
54/ 53				.1	.4	.4	.3	.3	.3									18	18		
52/ 51				.3	.4	.9	.7	.3										24	24	1	
50/ 49		.2	.7	.8	1.4	1.1	.7											44	44	3	
48/ 47			.4	1.0	1.9	.9	.7											44	44	5	
46/ 45		.2	.7	2.2	3.1	.9	.3											67	67	20	3
44/ 43		1.9	1.9	3.7	2.4	.6	.4											94	94	37	1
42/ 41		1.2	2.2	4.7	2.0	.7												97	97	67	10
40/ 39		.9	3.2	4.2	2.2	.2												97	97	94	21
38/ 37		1.2	3.6	3.7	.9	.1												85	85	112	28
36/ 35	.4	2.1	3.3	2.8	.7													84	84	127	50
34/ 33	.3	1.8	3.8	2.7	.2													79	79	121	39
32/ 31	.2	1.2	3.7	1.4	.4													63	63	95	96
30/ 29		.7	2.6	.8	.2													38	38	85	103
28/ 27		.6	.6	.1														11	11	62	107
26/ 25		.7	.2	.2														10	10	39	110
24/ 23		.6	.4															9	9	15	75
22/ 21		.1																1	1	11	72
20/ 19		.1																1	1	2	75
18/ 17		.1																1	1	1	30
16/ 15																				1	40
14/ 13																					14
12/ 11																					13
10/ 9																					5
8/ 7																					2
6/ 5																					3
4/ 3																					1
TOTAL	1.0	13.3	27.2	28.7	16.6	6.0	4.1	1.1	1.1	.8	.1								898		898
																		898		898	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3447925	53927	60.1	15.282	898							
Dry Bulb	1493554	36018	40.1	7.384	898		13.4					90
Wet Bulb	1102821	31065	34.6	5.604	898		31.2					90
Dew Point	668113	23701	26.4	6.889	898		74.8					90

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) APR (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
82/ 81															.1			1	1		
78/ 77														.1				1	1		
76/ 75											.1			.4				5	5		
74/ 73													.2					2	2		
72/ 71										.1	.1	.3	.2					7	7		
70/ 69										.2	.1	.2	.1					6	6		
68/ 67								.1	.1	.2	.4	.4						12	12		
66/ 65							.1	.4	.4	.4	.4							17	17		
64/ 63							.2		.8	.9	.2							19	19		
62/ 61						.2	.3	.9	.8	.4								24	24		
60/ 59						.2	.6	1.6	.6	.6								31	31		
58/ 57					.2	1.0	1.9	1.3	1.0	.1								50	50	1	
56/ 55					.7	1.1	2.0	.9	.2	.1								45	45	2	
54/ 53				.3	1.0	2.3	2.0	1.3	.2	.1								66	66	2	
52/ 51		.1	.1	.9	1.3	3.4	3.1	.9	.1									89	89	17	
50/ 49			.6	.7	2.6	3.9	2.4	.9	.2									101	101	28	
48/ 47			.6	1.8	2.8	3.0	1.1	.4										87	87	67	1
46/ 45		.4	.7	2.0	3.3	2.9	1.1	.2										96	96	83	2
44/ 43		.4	.4	1.7	2.4	1.9	.4	.1										67	67	98	8
42/ 41			1.7	2.0	2.3	1.3	.1											67	67	124	23
40/ 39		.1	1.0	1.7	1.7	.9												48	48	127	28
38/ 37		.7	1.0	1.0	.7	.1												31	31	114	41
36/ 35	.2	.4	.3	.7	.2													17	17	96	51
34/ 33	.4	.2	.2	.1	.1													10	10	79	76
32/ 31																				41	98
30/ 29																				18	99
28/ 27																				1	108
26/ 25																				1	77
24/ 23																					69
22/ 21																					72
20/ 19																					55
18/ 17																					31
16/ 15																					25
14/ 13																					16

Element (X)	$\Sigma X'$	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					6
10/ 9																					5
8/ 7																					6
6/ 5																					2
TOTAL	.7	2.4	6.6	12.8	19.4	22.4	15.5	9.0	4.4	3.2	1.4	1.0	.6	.6	.1			899	899	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2068789	40687	45.3	15.912	899							
Dry Bulb	2286343	44733	49.8	8.287	899			3.4	.9	.1		90
Wet Bulb	1475285	36107	40.2	5.287	899		6.1					90
Dew Point	738840	24936	27.7	7.248	899		67.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

 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
90/ 89																	.1	1	1		
88/ 87																	.3	3	3		
86/ 85																.1	.1	2	2		
84/ 83													.1			.8		6	6		
82/ 81												.1		.1	.1	.1		4	4		
80/ 79											.1				.4			5	5		
78/ 77												.1	.3	.3	.2			9	9		
76/ 75												.2	.9	.1				11	11		
74/ 73											.1	.6	.2	.2				10	10		
/71									.1	.4	.9	1.3	.3					28	28		
70/ 69									.2	.7	1.2	.3	.1					23	23		
68/ 67							.1	.2	.2	1.3	1.1	.2						29	29		
66/ 65							.1	.3	.9	2.2	.8	.4						43	43		
64/ 63							.3	1.4	1.3	1.6	.8							49	49		
62/ 61					.1	.1	.3	1.6	1.7	.4	.4							42	42		
60/ 59						.8	1.3	2.1	2.0	.8	.6							68	68	3	
58/ 57						.2	1.6	2.8	1.6	.3								58	59	2	
56/ 55			.1		.2	1.1	1.8	3.3	2.8	.4								88	88	10	
54/ 53				.4	.3	1.2	3.3	2.6	1.7									86	86	26	
52/ 51			.2	1.2	.7	1.2	2.8	1.8	.2									73	73	55	
50/ 49			.1		1.3	2.3	2.6	.9	.1									66	66	72	
48/ 47			.3	.4	1.4	1.8	1.9	.2	.1									56	56	89	2
46/ 45			.6	.9	1.6	1.4	1.1	.3										53	53	105	4
44/ 43		.1	.3	.8	.8	1.1	.9											36	36	96	9
42/ 41		.2	.4	.4	.2	.9	.4											24	24	124	15
40/ 39		.6	.6	.3	.2	.1												16	16	122	21
38/ 37		.4		.2														6	6	92	29
36/ 35	.1	.1																2	2	59	67
34/ 33																				30	69
32/ 31																				14	89
30/ 29																				2	88
28/ 27																					100
26/ 25																					86
24/ 23																					71

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70, 73-79 (YEARS) APR (MONTH)

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																					64
20/ 19																					56
18/ 17																					41
16/ 15																					36
14/ 13																					17
12/ 11																					15
10/ 9																					8
8/ 7																					7
6/ 5																					1
4/ 3																					2
TOTAL	.1	1.4	2.7	4.8	6.9	12.4	18.6	17.6	12.9	8.2	6.0	3.3	2.0	.8	.8	.8	.6	897	897	897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1316224	31586	35.2	15.089	897							
Dry Bulb	2931176	50546	56.4	9.619	897			13.1	5.1	1.9		90
Wet Bulb	1699123	38719	43.2	5.572	897		1.6					90
Dew Point	703996	24180	27.0	7.632	897		68.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24176 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

 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
92/ 91																	.1	1	1		
90/ 89																	.3	3	3		
88/ 87																	.4	4	4		
86/ 85														.1	.2	.1	.4	8	8		
84/ 83															.1	.2		3	3		
82/ 81														.2	.3	.4		9	9		
80/ 79														.1	.6			6	6		
78/ 77													.7	1.1	.3			19	19		
76/ 75												.2	.9	.3				13	13		
74/ 73											.2	1.1	.7	.2				20	20		
72/ 71										.1	1.2	1.2	.3	.1				27	27		
70/ 69									.2	.9	1.6	1.1	.2					36	36		
68/ 67								.1	.8	1.3	1.6	.8	.3					44	44		
66/ 65								.1	1.0	2.0	1.1	.8						45	45		
64/ 63								.1	2.1	2.1	.8	.2						48	48		
62/ 61					.1	.3	.6	1.7	1.4	1.0	.4	.2						52	52		
60/ 59			.1		.1	.1	1.4	2.1	2.5	.7	.4							67	67	1	
58/ 57			.1			.1	.9	3.2	3.2	1.2	.2							81	81	7	
56/ 55		.1			.1	.2	1.8	3.8	2.6	1.1								85	85	12	
54/ 53			.1	.2	1.2	.6	2.0	2.2	1.4									70	70	42	
52/ 51			.2	.8	.3	1.4	1.4	1.6	.3	.1								56	56	67	3
50/ 49			.4	.3	1.0	1.3	1.2	1.1										49	49	67	
48/ 47		.1	.3	.7	1.0	2.5	1.9	1.0										67	67	108	2
46/ 45			.3	1.1	.8	1.0	.9	.8										44	44	106	4
44/ 43			.3	.4	.4	1.1	.2											23	23	100	7
42/ 41		.1	.1	.3		.1												6	6	127	7
40/ 39		.4	.3	.1														8	8	114	21
38/ 37			.2	.1														3	3	66	27
36/ 35																				48	36
34/ 33																				21	71
32/ 31																				11	85
30/ 29																					73
28/ 27																					100
26/ 25																					99

Element (X)	$\Sigma X'$	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												

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

USAFETAC 2750

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | APR (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																					67
22/ 21																					81
20/ 19																					58
18/ 17																					48
16/ 15																					33
14/ 13																					26
12/ 11																					23
10/ 9																					5
8/ 7																					9
6/ 5																					6
4/ 3																					6
TOTAL		.8	2.7	4.1	5.1	8.8	12.2	17.8	15.6	10.6	7.6	5.7	3.1	2.2	1.6	.8	1.3		897		897
																		897		897	

El-ment (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1101615	28293	31.5	15.280	897							
Dry Bulb	3181577	52657	58.7	10.046	897			19.4	8.6	3.2		90
Wet Bulb	1762540	39452	44.0	5.525	897		1.1					90
Dew Point	658569	23233	25.9	7.963	897		72.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

 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
90/ 89																	.1	1	1		
88/ 87																.1	.2	3	3		
84/ 83															.1	.2		3	3		
82/ 81															.4	.1		5	5		
80/ 79													.1		.3			4	4		
78/ 77										.1		.1	.1	.9	.1			12	12		
76/ 75												.2	.1	.9				11	11		
74/ 73											.1	.4	.3	.1				9	9		
72/ 71								.1		.1	.2	.9	.6					17	17		
70/ 69										.4	.7	.8						17	17		
68/ 67									.4	1.4	1.2	.7						34	34		
66/ 65								.2	1.1	1.6	1.1	.9						44	44		
64/ 63								.1	1.0	1.7	.3	.2						30	30		
62/ 61						.1	.3	.9	1.9	1.2	.6							45	45		
60/ 59				.1	.1	.4	.8	2.1	1.7	1.0	.1							57	57	1	
58/ 57				.1		.6	1.3	2.8	2.1	.2	.2							66	66	3	
56/ 55			.1	.1	.1	.7	1.4	3.7	.9	.9	.1							72	72	6	
54/ 53				.3	.6	1.0	3.0	2.1	1.2	.2								76	76	14	
52/ 51			.1	.7	.8	1.2	3.0	1.7	.2									69	69	40	
50/ 49			.6	.7	.7	1.9	1.6	.9	.4									60	60	59	
48/ 47		.1	1.0	1.2	1.3	2.3	1.2	1.0										74	74	91	5
46/ 45		.2	.8	.8	1.4	1.4	1.1	.6										57	57	102	1
44/ 43		.2	.4	1.7	1.4	1.3	.8											53	53	111	7
42/ 41		.2	.8	.8	.7	.3	.7											31	31	122	17
40/ 39		.1	.7	.8	.7	.4												24	24	113	18
38/ 37		.2	.9	.3	.4	.2												19	19	90	31
36/ 35		.1	.1		.2													4	4	62	46
34/ 33																				44	56
32/ 31																				27	86
30/ 29																				9	78
28/ 27																				3	95
26/ 25																					107
24/ 23																					72
22/ 21																					73

Element (X)	$\Sigma x'$	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70;73-79 (YEARS) APR (MONTH)

 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
20/ 19																					60
18/ 17																					38
16/ 15																					28
14/ 13																					21
12/ 11																					13
10/ 9																					19
8/ 7																					14
6/ 5																					2
4/ 3																					9
2/ 1																					1
TOTAL		1.2	5.5	7.6	8.5	12.0	15.3	16.2	11.0	8.9	4.7	4.2	1.2	1.9	1.0	.4	.3	897	897	897	897

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1431666	32538	36.3	16.750	897							
Dry Bulb	2794004	49268	54.9	9.907	897			11.6	4.8	1.5		90
Wet Bulb	1625311	37851	42.2	5.600	897		3.9					90
Dew Point	665137	23315	26.0	8.124	897		71.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | APR MONTH

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
80/ 79														1				1	1		
78/ 77													1		1			2	2		
76/ 75													1					1	1		
74/ 73														1				1	1		
70/ 69												1	1					2	2		
68/ 67							1		1	2	4	1						9	9		
66/ 65									4	2	2	2						10	10		
64/ 63								3	1.2	3	1	2						20	20		
62/ 61							3	3	1.1	6	1							22	22		
60/ 59				1			2	4	9	6								20	20		
58/ 57				1	2	6	7	7	2	1								23	23		
56/ 55				1		8	1.0	1.2	9									36	36	1	
54/ 53				4	8	1.8	1.2	8										45	45	3	
52/ 51			1	8	1.7	1.9	1.6	7										60	60	4	
50/ 49			6	7	2.1	1.8	2.5	3										71	71	23	1
48/ 47		2	1.7	1.4	2.6	3.5	6	2	1									92	92	33	2
46/ 45		3	7	1.1	3.6	2.6	4	2										80	80	62	1
44/ 43		8	1.1	2.5	3.7	1.4	8	1										91	91	92	11
42/ 41		3	2.1	3.7	3.1	1.1	6											98	98	95	17
40/ 39		8	1.4	1.9	2.1	9												64	64	110	24
38/ 37		1.2	2.1	1.6	1.3	4	1											61	61	126	32
36/ 35		6	1.6	1.6	4	3												40	40	112	59
34/ 33		7	8	9	4	3												28	28	91	56
32/ 31		4	3	7	4													17	17	62	101
30/ 29				1														1	1	43	85
28/ 27			1	1														2	2	24	102
26/ 25																				12	91
24/ 23																				3	75
22/ 21																				1	70
20/ 19																					50
18/ 17																					30
16/ 15																					31
14/ 13																					12
12/ 11																					17

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

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

USAFETAC 2752

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

PAGE 2 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
10/ 9																				10
8/ 7																				3
6/ 5																				9
4/ 3																				5
2/ 1																				3
TOTAL		5.1	12.6	17.7	22.5	17.4	10.0	5.4	5.0	2.0	.9	.7	.3	.2	.1			897		897
																	897		897	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 .	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2442739	44219	49.3	17.129	897							
Dry Bulb	2006711	41753	46.5	8.400	897		2.0	1.6	.5	.1		90
Wet Bulb	1339784	34288	38.2	5.701	897		14.5					90
Dew Point	703776	24094	26.9	7.948	897		69.6					90

USAFETAC FORM 0-26-5 (OL A) JUL 67 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) APR (MONTH)

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
92/ 91																	.0	1	1		
90/ 89																	.1	5	5		
88/ 87																.0	.1	10	10		
86/ 85														.0	.0	.0	.1	10	10		
84/ 83													.0		.0	.1		12	12		
82/ 81												.0		.0	.1	.1		19	19		
80/ 79											.0		.0	.0	.2			16	16		
78/ 77										.0		.0	.2	.3	.1			43	43		
76/ 75											.0	.1	.3	.2				41	41		
74/ 73											.1	.3	.2	.1				42	42		
72/ 71								.0	.0	.1	.3	.5	.2	.0				80	80		
70/ 69									.1	.3	.4	.3	.1					84	84		
68/ 67							.0	.1	.2	.6	.6	.3	.0					128	128		
66/ 65							.0	.1	.5	.8	.5	.3						160	160		
64/ 63							.1	.3	.8	.8	.3	.1						171	171		
62/ 61					.0	.1	.3	.8	1.0	.5	.2	.0						209	209		
60/ 59			.0	.0	.0	.2	.6	1.1	1.0	.5	.2							264	264	5	
58/ 57			.0	.0	.1	.4	.8	1.4	1.1	.4	.1							305	305	13	
56/ 55		.0	.0	.0	.2	.7	1.1	1.7	1.0	.3	.0							367	367	31	
54/ 53			.0	.3	.7	1.1	1.6	1.3	.7	.0								404	404	87	
52/ 51		.0	.2	.7	.8	1.4	1.7	1.0	.1	.0								430	430	186	3
50/ 49		.0	.6	.5	1.4	1.8	1.6	.6	.1									472	472	259	1
48/ 47		.1	.8	.9	1.8	2.1	1.1	.4	.0									512	512	424	12
46/ 45		.3	.8	1.3	2.6	1.6	.7	.3										541	541	544	21
44/ 43		.6	.9	2.2	2.2	1.2	.5	.0										547	547	609	55
42/ 41	.0	.5	1.5	2.8	1.6	.7	.3											530	530	773	127
40/ 39	.0	.6	1.6	2.3	1.1	.4	.0											436	436	854	178
38/ 37		.7	1.8	1.7	.8	.2	.0											365	365	837	242
36/ 35	.1	.9	1.4	1.4	.4	.1												314	314	771	393
34/ 33	.2	.7	1.6	.9	.2	.1												264	264	602	442
32/ 31	.0	.4	1.4	.7	.2	.0												197	197	441	748
30/ 29	.0	.3	.7	.3	.1													103	103	300	719
28/ 27		.2	.3	.2	.0													51	51	225	785
26/ 25		.1	.1	.1														22	22	119	803

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
24/ 23		.1	.1	.0															19	19	56	611
22/ 21		.0																	3	3	34	569
20/ 19		.0																	1	1	7	474
18/ 17		.0																	1	1	1	289
16/ 15																					1	251
14/ 13																						149
12/ 11																						125
10/ 9																						65
8/ 7																						50
6/ 5																						27
4/ 3																						30
2/ 1																						9
0/ -1																						1
TOTAL	.4	5.7	13.8	16.5	14.2	12.0	10.3	9.0	6.5	4.4	2.6	1.9	.9	.7	.4	.3	.3		7179		7179	
																			7179		7179	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18397484	336192	46.8	19.227	7179							
Dry Bulb	17778205	348119	48.5	11.182	7179		39.8	49.2	20.0	6.8		720
Wet Bulb	11253708	280146	39.0	6.693	7179		118.7					720
Dew Point	5477099	190587	26.5	7.626	7179	.1	572.2					720

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (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
72/ 71										.2								2	2		
70/ 69							.1	.1	.4	.1								7	7		
68/ 67							.1	.2	.4	.1		.1						9	9		
66/ 65						.3	.3	.6	1.2	.1	.1							25	25		
64/ 63						.3	.5	.6	.1									15	15		
62/ 61				.1	.2	.6	1.2	.5	.3	.2	.1							31	31		
60/ 59				.1	.3	1.5	1.3	1.2	.5									46	46		
58/ 57		.2	.4	.1	1.1	2.6	1.9	1.1	.5	.1								75	75	1	
56/ 55		.1	1.2	.3	1.5	2.3	2.2	.9	.2	.1								81	81	10	
54/ 53		.1	.3	.5	1.7	3.5	1.9	.5	.2									83	83	28	3
52/ 51		.1	.3	1.7	1.4	1.6	2.5	.1										72	72	53	5
50/ 49		1.5	1.7	1.6	1.4	3.1	.8	.4	.1									99	99	48	10
48/ 47		.6	1.4	2.6	1.8	2.3	.6											87	87	94	21
46/ 45		.8	1.4	1.4	3.0	1.6	1.1	.1										87	87	118	25
44/ 43		.4	.9	2.9	2.4	.4	.2											67	67	102	36
42/ 41		.6	.8	2.4	1.9	.3												56	56	110	55
40/ 39		.3	1.0	1.7	.9	.2												38	38	101	70
38/ 37		.3	.8	.9	.3													21	21	88	80
36/ 35		.2	.1	.5	.5													13	13	84	88
34/ 33		.2		.4	.1													7	7	44	61
32/ 31		.3		.1														4	4	22	94
30/ 29			.1	.2														3	3	15	71
28/ 27			.1	.1														2	2	7	83
26/ 25																				2	72
24/ 23																				3	50
22/ 21																					37
20/ 19																					19
18/ 17																					12
16/ 15																					16
14/ 13																					6
12/ 11																					8
10/ 9																					8
TOTAL		5.9	10.4	17.7	18.6	20.8	14.7	6.5	4.1	1.0	.2	.1						930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2764286	48422	52.1	16.177	930							
Dry Bulb	2423786	46930	50.5	7.735	930		.9	1.8				93
Wet Bulb	1690394	39246	42.2	6.069	930		4.9					93
Dew Point	1034600	30024	32.3	8.385	930		47.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | MAY (MONTH)

 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
75/ 69									.1									1	1		
68/ 67							.1	.2		.2								5	5		
66/ 65						.1		.2		.1								4	4		
64/ 63						.2	.1		.2									5	5		
62/ 61					.1	.5	.5	.3	.2	.3								19	19		
60/ 59				.1	.3	.4	.2	1.0		.1								20	20		
58/ 57				.1	.8	1.6	1.5	.5	.1	.1								44	44		
56/ 55		.3	.1	.4	.9	1.9	.6	.6	.2									48	48	5	
54/ 53		.5	.2	.5	2.5	2.7	.9	.5										73	73	12	3
52/ 51		.3	1.2	1.7	2.9	1.2	1.2	.1										80	80	23	3
50/ 49	.1	.9	1.5	2.3	3.0	2.4	.4	.2	.1									101	101	26	5
48/ 47		.1	1.8	2.6	2.3	2.3	.3											87	87	68	16
46/ 45		1.4	2.0	2.3	2.2	.9	.3	.1										85	85	102	20
44/ 43		1.8	1.7	3.7	1.6	1.0	.2											93	93	113	23
42/ 41		.9	2.0	4.1	2.2	.5												90	90	127	52
40/ 39	.1	1.1	2.8	2.9	.3	.6												73	73	98	64
38/ 37		.2	2.0	1.8	.9	.2												48	48	104	85
36/ 35		.4	.6	1.0	.1													20	20	99	85
34/ 33		.2	.4	.5														11	11	70	96
32/ 31		.2	.5	.5														12	12	34	90
30/ 29	.1		.2	.3														6	6	25	77
28/ 27		.2																2	2	13	90
26/ 25		.1	.1															2	2	7	70
24/ 23		.1																1	1	3	45
22/ 21																				1	32
20/ 19																					21
18/ 17																					12
16/ 15																					15
14/ 13																					11
12/ 11																					10
10/ 9																					3
8/ 7																					2
TOTAL	.3	8.8	17.4	24.8	19.9	16.6	6.5	3.9	1.0	.9								930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3303114	53436	57.5	15.830	930
Dry Bulb	2114188	43812	47.1	7.352	930
Wet Bulb	1546861	37527	40.4	5.923	930
Dew Point	1001775	29613	31.8	7.958	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		2.3	.6				93
Wet Bulb		8.3					93
Dew Point		47.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75											.1							1	1		
74/ 73												.1						1	1		
72/ 71									.1	.1	.1							3	3		
70/ 69								.3										3	3		
68/ 67							.3	.1	.3	.3		.2						12	12		
66/ 65						.1	.4	.4	.5									14	14		
64/ 63						.5	1.0	.9	.2	.1	.1							26	26		
62/ 61					.4	.4	.9	.9	.8									31	31		
60/ 59				.1	.6	1.1	2.0	.4	.4									44	44		
58/ 57		.1		.3	.9	1.6	1.5	.8	.2	.1								51	51	4	
56/ 55	.1	.1	.2	.8	1.4	2.6	1.0	.9	.2									67	67	10	3
54/ 53		.2	.3	.9	2.4	2.7	1.2	.6										77	77	21	
52/ 51		.5	1.2	3.0	2.8	2.4	1.3	.2	.1									107	107	45	3
50/ 49		.4	1.5	1.2	3.2	2.4	.9											89	89	58	6
48/ 47		.8	1.4	2.5	1.8	2.2	.5											85	85	88	20
46/ 45		.6	1.5	2.5	3.2	.6	.2											81	81	119	34
44/ 43	.1	.8	1.4	2.8	2.2	.3	.1											71	71	110	44
42/ 41		.2	1.7	2.2	1.6	.2												55	55	116	49
40/ 39		.5	2.0	2.0	.6	.2												51	51	102	73
38/ 37		.9	1.1	.9	.2													28	28	95	76
36/ 35		.2	.9	.9														18	18	71	100
34/ 33			.2		.1													3	3	46	103
32/ 31		.3	.1	.3														7	7	21	95
30/ 29			.1															1	1	14	81
28/ 27	.1		.1															2	2	4	72
26/ 25		.1	.1															2	2	3	59
24/ 23																				2	38
22/ 21																				1	28
20/ 19																					25
18/ 17																					7
16/ 15																					2
14/ 13																					7
12/ 11																					3
10/ 9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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										
6/ 5																											1
TOTAL		.3	5.8	13.9	20.2	21.5	17.3	11.3	5.5	2.9	.6	.3	.3											930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3036428	51110	55.0	15.651	930							
Dry Bulb	2374897	46415	49.9	7.928	930		1.2	2.0	.2			93
Wet Bulb	1693422	39296	42.3	5.962	930		4.5					93
Dew Point	1081952	30928	33.3	7.583	930		41.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | MAY MONTH

 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
86/ 85																	.1		1	1		
84/ 83															.1	.1			2	2		
82/ 81															.4	.1			5	5		
80/ 79												.1	.2	.6	.3				12	12		
78/ 77										.1	.6	.8	.8	.5					19	19		
76/ 75									.1	.6	1.0	.8	.2	.1					26	26		
74/ 73								.1	.8	1.0	1.0	.4	.2						32	32		
72/ 71								.9	.6	1.2	1.3	.4	.1						42	42		
70/ 69								.8	1.7	1.2	.4	.4							42	42		
68/ 67							.6	1.3	1.6	1.0	1.2	.3	.1						57	57		
66/ 65					.1	.1	1.7	1.9	1.9	1.6	.4								73	73		
64/ 63						.6	.6	2.7	1.8	1.4	.4								71	71		
62/ 61		.1	.1		.1	1.1	1.7	1.3	1.8	.6	.1								65	65		
60/ 59				.1	.9	.9	2.3	3.0	1.1	.4									80	80	11	
58/ 57				.2	.6	1.8	2.8	2.2	.9	.1									80	80	34	1
56/ 55			.3	.3	1.2	1.8	1.9	1.7	.4										72	72	75	1
54/ 53			.6	.6	1.0	1.9	2.2	1.1	.3										72	72	77	1
52/ 51		.2	.1	.2	.9	2.0	1.6	.2											48	48	99	1
50/ 49		.2	.6	.8	1.3	2.2	.8	.1											57	57	105	3
48/ 47		.3	.2	.3	.4	1.0	.2												23	23	128	27
46/ 45		.1	.2	.8	.9	.8													25	25	122	50
44/ 43		.1	.1	.4	.3	.4													13	13	88	42
42/ 41			.9	.1		.1													10	10	88	59
40/ 39			.2	.1															3	3	49	89
38/ 37																					39	93
36/ 35																					13	84
34/ 33																					2	83
32/ 31																						91
30/ 29																						82
28/ 27																						81
26/ 25																						51
24/ 23																						31
22/ 21																						20
20/ 19																						21

Element (X)	$\Sigma X'$	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
18/ 17																					10
16/ 15																					5
14/ 13																					3
10/ 9																					1
TOTAL		1.1	3.4	4.0	7.8	14.7	16.3	17.2	13.1	9.2	6.6	3.3	1.8	1.0	.2	.1		930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1627492	36562	39.3	14.305	930							
Dry Bulb	3482086	56300	60.5	8.914	930			23.8	9.7	1.5		93
Wet Bulb	2133060	44238	47.6	5.564	930							93
Dew Point	1125298	31604	34.0	7.431	930		39.6					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

 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
90/ 89																.4	.5	9	9		
88/ 87															.4	.3	.2	9	9		
86/ 85													.1	.3	.6	.8	.1	18	18		
84/ 83												.1	.5	.5	.8	.2		20	20		
82/ 81											.2	.2	1.4	1.5	.5	.1		37	37		
80/ 79							.1				.6	1.4	1.5	.4	.9			46	46		
78/ 77										.1	1.6	1.6	.8	1.1	.2			50	50		
76/ 75									.1	.8	1.3	1.5	.8	1.2				52	52		
74/ 73								.2	.3	1.5	1.1	1.3	1.2	.2				54	54		
72/ 71								.1	1.1	1.3	1.9	1.0	.9	.1				59	59		
70/ 69								.6	1.8	1.2	2.2	1.2	.2					67	67		
68/ 67					.1		.1	1.0	.8	1.9	1.5	.6						56	56	1	
66/ 65						.1	.8	.6	1.8	2.7	.9	.6						70	70		
64/ 63						.3	.4	1.8	2.9	1.8	.3	.1						72	72		1
62/ 61					.1	.6	.4	1.9	2.3	.8	.2	.1						60	60	8	
60/ 59				.1	.4	.3	.5	1.8	1.1	1.0	.2							51	51	38	
58/ 57			.1	.2	.1	.4	.9	2.4	.8	.1								46	46	82	
56/ 55				.3	.3	.3	1.7	1.0	.6									40	40	98	
54/ 53			.3	.6	.1	.3	1.0	.8	.2									31	31	105	1
52/ 51			.1	.6	.8	.5	.5	.6										30	30	92	1
50/ 49			.1		.5	1.2	.3	.2										22	22	116	2
48/ 47		.1		.4	.6	.2	.5											18	18	135	15
46/ 45			.3	.2			.1											6	6	75	40
44/ 43		.1	.1	.1	.2													5	5	75	38
42/ 41																				52	41
40/ 39				.1	.1													2	2	34	80
38/ 37																				11	73
36/ 35																				6	78
34/ 33																				2	84
32/ 31																					97
30/ 29																					84
28/ 27																					73
26/ 25																					70
24/ 23																					43

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												

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

USAFETAC

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

 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																					33
20/ 19																					35
18/ 17																					22
16/ 15																					8
14/ 13																					4
12/ 11																					5
6/ 7																					2
TOTAL		.2	1.1	2.8	3.4	4.4	7.4	13.1	13.8	13.1	12.0	9.8	7.3	5.4	3.4	1.8	.9		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	990514	27750	29.8	13.225	930							
Dry Bulb	4279393	62371	67.1	10.189	930			47.7	29.5	11.8		93
Wet Bulb	2340406	46352	49.8	5.700	930			.1				93
Dew Point	1023008	29958	32.2	7.900	930		47.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | MAY 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
94/ 93																	.2	2	2		
92/ 91																.1	.9	9	9		
90/ 89															.1	.9	.8	16	16		
88/ 87														.3	.6	1.0	.3	21	21		
86/ 85													.2	.2	1.5	.8	.6	31	31		
84/ 83											.1	.1	1.0	.5	1.1	.5	.1	32	32		
82/ 81												.6	.4	1.6	1.3	.8		44	44		
80/ 79										.1	.2	1.0	1.5	1.0	1.1	.1		46	46		
78/ 77										.2	.8	2.5	.9	1.5	.1			55	55		
76/ 75									.1	.4	1.5	1.9	1.9	1.9				73	73		
74/ 73							.1	.1	.5	.6	1.0	2.0	1.7	.6				63	63		
72/ 71								.1	.4	1.0	1.3	.5	1.4					44	44		
70/ 69						.1			1.4	1.8	1.3	.6	.6					55	55		
68/ 67					.1			.5	.6	2.8	1.2	1.1	.8					66	66		
66/ 65						.1	1.1	.6	1.6	4.0	.8	.2						78	78		
64/ 63						.6	.5	.6	1.9	1.8	.4	.3						59	59	3	
62/ 61						.2	.9	.3	1.6	1.3	.2							42	42	14	
60/ 59					.1	.5	.8	.5	.6	.4								28	28	52	
58/ 57				.1	.3	.3	1.0	1.5	.4									34	34	82	
56/ 55			.1	.1	.3	.5	1.5	1.6	.4									43	43	92	1
54/ 53		.1	.3	.2	.1	.4	.8	.8	.5									30	30	120	1
52/ 51				.3	.5	.3	.5	.5	.1									22	22	122	2
50/ 49					.6	.5	.3	.5										19	19	116	6
48/ 47			.2	.2	.2													6	6	108	12
46/ 45				.1		.2	.1											4	4	69	24
44/ 43			.2	.2														4	4	75	27
42/ 41			.2		.1													3	3	31	47
40/ 39			.1															1	1	28	52
38/ 37																				10	69
36/ 35																				7	91
34/ 33																				1	75
32/ 31																					107
30/ 29																					73
28/ 27																					84

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												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

 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
26/ 25																						65
24/ 23																						50
22/ 21																						44
20/ 19																						36
18/ 17																						34
16/ 15																						13
14/ 13																						6
12/ 11																						5
10/ 9																						4
8/ 7																						2
TOTAL		.1	1.2	1.3	2.5	4.0	7.5	7.8	10.4	14.5	8.7	11.0	10.4	7.7	5.8	4.1	2.9		930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	824821	24901	26.8	13.045	930							
Dry Bulb	4595836	64616	69.5	10.699	930			55.7	39.2	18.2	.2	93
Wet Bulb	2403941	46989	50.5	5.662	930							93
Dew Point	962933	28963	31.1	8.099	930		52.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

 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
92/ 91																	.2	2	2		
90/ 89															.1	.1	.3	5	5		
88/ 87															.2	.2	.2	6	6		
86/ 85													.1	.4	1.0	.5	.3	22	22		
84/ 83													.8	.6	.5	.5	.2	25	25		
82/ 81												.2	.2	1.1	.5	.4		23	23		
80/ 79											.4	.5	1.0	1.2	1.0	.2		40	40		
78/ 77										.1	.6	1.2	1.1	.5	.2			35	35		
76/ 75										.4	2.0	1.2	1.2	1.2	.1			57	57		
74/ 73									.1	1.1	.9	1.8	1.4	.8				56	56		
72/ 71							.1	.2	.9	1.4	1.5	1.1	.8	.1				56	56		
70/ 69							.2	.2	.6	1.7	1.5	1.1	.4	.1				55	55		
68/ 67					.1		.5	.8	1.1	1.5	1.7	1.1						63	63		
66/ 65					.1		.8	1.0	1.1	3.2	1.0	.6						72	72		
64/ 63				.2	.1	.6	.6	1.0	1.7	2.7	.4	.4						73	73		
62/ 61					.2	.4	1.2	1.3	2.3	1.3	.4							66	66	5	
60/ 59					.6	.6	1.0	1.4	.9	1.0	.2							53	53	31	
58/ 57				.3	.1	.4	.4	1.3	.8	.2								33	33	47	
56/ 55			.1	.4	.5	.9	.9	.9	.4									38	38	95	1
54/ 53			.4	.3	.5	.6	1.3	1.1	.2									42	42	107	3
52/ 51	.1	.3	.3	.3	.8	1.1	.6	.8	.1									41	41	126	3
50/ 49			.1	.3	.9	.2	.8	.1	.1									23	23	108	5
48/ 47			.2	.4	.5	.1	.1	.3										16	16	117	18
46/ 45		.1	.1	.3	.4	.3	.1											13	13	100	26
44/ 43				.3	.1													4	4	72	43
42/ 41			.3			.1												4	4	51	44
40/ 39			.1	.1	.1													3	3	33	62
38/ 37			.3															3	3	19	59
36/ 35																				13	76
34/ 33																				4	77
32/ 31																				1	98
30/ 29																					71
28/ 27																					83
26/ 25																					65

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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
24/ 23																						46
22/ 21																						34
20/ 19																						47
18/ 17																						27
16/ 15																						22
14/ 13																						5
12/ 11																						8
10/ 9																						4
8/ 7																						2
TOTAL	.1	.4	2.0	3.1	5.2	5.5	8.6	10.2	10.2	14.6	10.8	9.3	6.9	6.0	3.7	2.0	1.3			929		929
																			929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1097774	28492	30.7	15.534	929							
Dry Bulb	4160721	61399	66.1	10.523	929			44.5	27.1	10.4		93
Wet Bulb	2276181	45677	49.2	5.718	929		.1					93
Dew Point	982321	29147	31.4	8.550	929		51.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (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
82/ 81														.1				1	1		
78/ 77											.1	.3	.1					5	5		
76/ 75										.2	.4	.2	.1					9	9		
74/ 73									.3	.6	.5		.1					15	15		
72/ 71									.8	.6	.8	.2	.1					23	23		
70/ 69								.4	.4	.5	.9	.5	.1					27	27		
68/ 67							.1	.8	1.2	1.6	.3							37	37		
66/ 65					.1	.4	1.1	1.6	1.6	1.3	.3							60	60		
64/ 63				.1		.4	1.2	1.1	1.4	.9	.2							49	49		
62/ 61					.2	1.2	1.5	2.0	1.7	.4								66	66		
60/ 59		.2	.1	.3	.1	1.5	1.4	1.7	1.7	.4	.1							71	71		
58/ 57			.1	1.2	.6	1.8	2.5	2.0	.9	.2								87	87	16	
56/ 55			.1	.6	1.0	1.2	1.8	2.3	1.0	.1								75	75	32	2
54/ 53			.4	1.2	1.2	2.3	2.2	1.3	.3									82	82	56	2
52/ 51	.1	.6	1.0	1.1	1.3	2.3	1.6	.4	.3									81	81	79	3
50/ 49	.1	.6	.8	.8	2.0	1.5	1.0	.8										70	70	102	10
48/ 47		.2	.3	1.2	1.5	1.2	.6	.1										48	48	122	21
46/ 45		.3	.4	1.4	1.4	1.4	.2	.1										49	49	118	35
44/ 43		.1	.5	1.2	1.1	.6												33	33	103	52
42/ 41		.1	.5	.2	.4	.4												16	16	101	62
40/ 39			.4	.3		.1												8	8	75	60
38/ 37		.2	.4	.4	.4													14	14	53	65
36/ 35		.1		.1	.1													3	3	43	80
34/ 33		.1																1	1	17	91
32/ 31																				7	92
30/ 29																				6	84
28/ 27																					58
26/ 25																					71
24/ 23																					40
22/ 21																					34
20/ 19																					21
18/ 17																					16
16/ 15																					11
14/ 13																					12

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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
12/ 11																						5
10/ 9																						3
TOTAL	.2	2.7	5.2	10.1	11.5	16.3	15.2	14.6	11.6	7.0	3.7	1.3	.5	.1				930		930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2046190	40816	43.9	16.563	930							
Dry Bulb	3018670	52384	56.3	8.558	930			11.7	3.0	.1		93
Wet Bulb	1937482	42100	45.3	5.838	930		1.3					93
Dew Point	1067667	30539	32.8	8.354	930		44.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93																	.0	2	2		
92/ 91																.0	.1	11	11		
90/ 89															.0	.2	.2	30	30		
88/ 87														.0	.2	.2	.1	36	36		
86/ 85													.1	.1	.4	.3	.1	72	72		
84/ 83											.0	.0	.3	.2	.3	.2	.0	79	79		
82/ 81											.0	.1	.3	.6	.3	.2		110	110		
80/ 79							.0			.0	.2	.4	.6	.4	.4	.0		144	144		
78/ 77										.1	.5	.8	.4	.4	.1			164	164		
76/ 75									.0	.3	.8	.7	.5	.6	.0			218	218		
74/ 73							.0	.1	.3	.6	.6	.7	.6	.2				221	221		
72/ 71							.0	.2	.5	.7	.9	.4	.4	.0				229	229		
70/ 69						.0	.0	.3	.8	.8	.8	.5	.2	.0				257	257		
68/ 67					.0		.2	.6	.8	1.2	.7	.4	.1					305	305	1	
66/ 65					.0	.2	.8	.9	1.2	1.6	.4	.2						396	396		
64/ 63				.0	.0	.5	.6	1.1	1.3	1.1	.2	.1						370	370	3	1
62/ 61		.0	.0	.0	.2	.6	1.0	1.1	1.4	.6	.1	.0						380	380	27	
60/ 59		.0	.0	.1	.4	.9	1.2	1.4	.8	.4	.1							393	393	132	
58/ 57		.0	.1	.3	.6	1.3	1.6	1.5	.6	.1								450	450	266	1
56/ 55	.0	.1	.3	.4	.9	1.4	1.5	1.2	.4	.0								464	464	417	8
54/ 53		.1	.4	.6	1.2	1.8	1.4	.8	.2									490	490	526	14
52/ 51	.0	.3	.5	1.1	1.4	1.4	1.2	.4	.1									481	481	639	21
50/ 49	.0	.5	.8	.9	1.7	1.7	.6	.3	.0									480	480	679	47
48/ 47		.3	.7	1.3	1.2	1.1	.4	.1										370	370	860	150
46/ 45		.4	.8	1.1	1.4	.7	.3	.0										350	350	823	254
44/ 43	.0	.4	.6	1.5	1.0	.3	.1											290	290	738	305
42/ 41		.2	.8	1.1	.8	.2												234	234	676	409
40/ 39	.0	.2	.8	.9	.3	.1												179	179	520	550
38/ 37		.2	.6	.5	.2	.0												114	114	419	600
36/ 35		.1	.2	.3	.1													54	54	336	682
34/ 33		.1	.1	.1	.0													22	22	186	670
32/ 31		.1	.1	.1														23	23	85	764
30/ 29	.0		.1	.1														10	10	60	623
28/ 27	.0	.0	.0	.0														6	6	24	624

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

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) MAY (MONTH)

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		.0	.0															4	4	12	523
24/ 23		.0																1	1	8	343
22/ 21																				2	262
20/ 19																					225
18/ 17																					140
16/ 15																					92
14/ 13																					54
12/ 11																					44
10/ 9																					24
8/ 7																					8
6/ 5																					1
TOTAL	.1	3.1	6.8	10.5	11.3	12.4	10.9	9.9	8.4	7.6	5.3	4.4	3.4	2.5	1.6	1.0	.6		7439		7439
																		7439		7439	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hur.	15690619	311489	41.9	18.868	7439							
Dry Bulb	26449577	434227	58.4	12.178	7439		4.4	187.8	108.7	42.0	.2	744
Wet Bulb	16021747	341425	45.9	6.874	7439		19.1	.1				744
Dew Point	8279552	240776	32.4	8.087	7439		372.8					744

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

 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
84/ 83												.1	.1					2	2		
82/ 81											.1	.2						3	3		
80/ 79										.1	.1	.2	.2			.1		7	7		
78/ 77									.1	.2	.2	.3		.1				9	9		
76/ 75								.1	.1	.4	.3	.6	.3					17	17		
74/ 73									.2	.6	.6	.6		.1	.1			19	19		
72/ 71						.1			.9	1.2	.6	.3	.3	.1				32	32		
70/ 69					.2	.1	.4	1.6	1.0	.7	.3							39	39		
68/ 67				.3	.1	.3	1.3	1.7	1.7	1.9	.4							70	70		
66/ 65			.1	.2	.1	.6	2.1	1.7	.8	.9	.1							59	59		
64/ 63		.3	.2	.9	.3	1.7	1.6	1.8	1.8	.7	.1							84	84	4	
62/ 61		.1	.1	.3	.9	1.1	1.3	.9	1.3	.4								59	59	17	1
60/ 59		.3	.9	.3	1.6	1.9	1.1	1.2	.2	.1								69	69	22	7
58/ 57		.8	1.1	2.0	.8	1.0	2.2	1.4	.2									86	86	51	7
56/ 55		.4	1.6	1.3	1.0	1.3	1.6	.3	.1	.1								70	70	79	15
54/ 53	.1	.9	1.9	1.0	.8	.9	.8	.3	.2									62	62	97	23
52/ 51		1.2	.7	1.6	2.2	1.0	.7	.4	.1									71	71	136	18
50/ 49		.8	.9	.7	1.9	.3	.8											48	48	109	47
48/ 47		.4	1.0	1.2	.7	.6	.2											37	37	86	70
46/ 45		.4	.4	1.0	.9	.2	.3											30	30	98	88
44/ 43		.2		.6	.3	.3	.2											15	15	80	68
42/ 41		.1	.1	.2	.1	.2												7	7	39	80
40/ 39			.1	.2	.1													4	4	34	65
38/ 37				.1														1	1	24	53
36/ 35																				15	79
34/ 33																				5	63
32/ 31																				4	68
30/ 29																					36
28/ 27																					35
26/ 25																					22
24/ 23																					18
22/ 21																					10
20/ 19																					8
18/ 17																					8

Element (X)	$\Sigma X'$	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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									
16/ 15																										6
14/ 13																										2
12/ 9																										1
8/ 7																										2
TOTAL	.1	6.1	9.1	12.0	12.0	11.7	14.8	12.6	9.8	6.6	2.9	1.6	.6	.2		.1							900		900	
																							900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2597332	45202	50.2	19.07	900							
Dry Bulb	3238093	53435	59.4	8.53	900			19.8	5.7	1.1		90
Wet Bulb	2204900	44212	49.1	6.06	900		.4					90
Dew Point	1439603	35067	39.0	9.02	900		21.6					90

USAFETAC FORM 0-26.5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

 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
80/ 79													.1					1	1		
78/ 77									.1		.1							2	2		
76/ 75									.2			.1						3	3		
74/ 73								.3	.2	.3	.1							9	9		
72/ 71							.3		.2	.2	.3	.1						11	11		
70/ 69							.2	.7	.2	.1	.4	.1	.3					19	19		
68/ 67					.1		.4	.8	1.1	.4	.2	.2	.1					31	31		
66/ 65				.2			.8	1.2	.8	.8		.1						35	35		
64/ 63		.2	.3	.2	.9	.9	1.9	1.6	.7	.3	.1							64	64	1	
62/ 61		.3	.3	.6	.9	1.4	2.6	.9	.7									69	69	6	
60/ 59		.4	.2	.9	1.2	1.8	2.0	1.6	.4	.2								79	79	23	6
58/ 57		1.2	1.2	1.9	1.7	1.8	1.9	1.0	.1									97	97	22	8
56/ 55		.7	1.0	2.6	.9	1.2	1.4	.6										75	75	55	13
54/ 53		1.1	1.4	1.0	.8	1.8	1.1	.1	.4									70	70	67	18
52/ 51	.2	1.1	3.3	.8	1.1	2.1	.6	.1										84	84	127	25
50/ 49		.9	1.9	.9	2.1	.7	.4											62	62	105	39
48/ 47	.1	.4	2.0	1.8	1.4	.2	.2	.1										57	57	115	74
46/ 45		1.2	.8	2.0	1.1	.6	.2											53	53	81	73
44/ 43	.1	.2	.6	1.0		1.1												32	32	91	90
42/ 41		.6	.7	.6	.	.2												22	22	80	61
40/ 39		.2	.3	1.0	.2													16	16	42	66
38/ 37	.1		.1	.3														5	5	32	64
36/ 35			.1	.2														3	3	30	82
34/ 33																				13	65
32/ 31																				7	72
30/ 29			.1															1	1	2	47
28/ 27																					17
26/ 25																				1	17
24/ 23																					21
22/ 21																					20
20/ 19																					6
18/ 17																					8
16/ 15																					5
10/ 9																					2

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												

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

USAFETAC 2763

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

 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
8/ 7																					1
TOTAL	.6	8.7	14.4	15.9	13.4	15.6	15.0	8.6	4.4	1.9	.9	.6	.1					900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3182589	50887	56.5	18.431	900							
Dry Bulb	2823300	49892	55.4	7.998	900		.1	7.6	1.5	.1		90
Wet Bulb	2044840	42526	47.3	6.279	900		1.0					90
Dew Point	1426886	34934	38.8	8.881	900		21.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

 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													.1					1	1		
82/ 81											.1		.1	.2				4	4		
80/ 79												.3	.1					4	4		
78/ 77									.2	.3	.1	.2						8	8		
76/ 75								.1	.1	.3	.2	.4	.1					12	12		
74/ 73							.1	.6	.6	.7	.4	.2						23	23		
72/ 71						.2	.6	.4	.8	1.0	.7	.1	.1					35	35		
70/ 69				.1	.2		.7	1.2	1.1	.6	.4	.1						40	40		
68/ 67			.1	.2	.2	1.3	1.0	2.0	.9	.7	.1	.1						60	60		
66/ 65		.1	.1		.4	1.3	1.6	1.4	1.2	.2	.1							59	59		
64/ 63			.3	.4	.6	1.8	1.9	1.3	1.1	.3								70	70	5	
62/ 61		.4	.3	1.0	1.6	1.4	1.3	1.6	.4	.1								74	74	15	3
60/ 59		.6	.6	1.3	1.6	.8	1.8	1.2	.8	.2								79	79	30	6
58/ 57		.4	1.3	1.0	1.3	1.3	1.3	.3										64	64	57	10
56/ 55		.3	.9	1.9	1.1	1.2	1.7	.3	.2									69	69	83	11
54/ 53	.1	1.0	1.4	2.1	1.0	2.3	.9	.4										84	84	112	19
52/ 51	.3	.6	1.8	1.6	1.1	1.1	.4	.3										65	65	119	45
50/ 49		.9	1.0	.8	1.3	.9	.6											49	49	87	57
48/ 47		.3	1.0	1.0	.8	.8												35	35	110	66
46/ 45		.6	.6	1.1	.4	.3												27	27	80	80
44/ 43		.3	.6	.7	.3	.3												20	20	72	83
42/ 41		.1	.1	.4	.4													10	10	49	71
40/ 39	.1	.2	.1	.3														7	7	40	74
38/ 37																				22	73
36/ 35				.1														1	1	12	64
34/ 33																				6	61
32/ 31																					64
30/ 29																				1	35
28/ 27																					25
26/ 25																					14
24/ 23																					15
22/ 21																					14
20/ 19																					6
18/ 17																					2

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2264

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SE.. (CE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | JUN MONTH

PAGE 2 | 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
16/ 15																						1
14/ 13																						1
TOTAL	.6	5.9	10.2	14.1	12.4	15.2	13.8	11.3	7.4	4.4	2.2	1.6	.6	.2					900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2804368	47432	52.7	18.407	900							
Dry Bulb	3200250	53110	59.0	8.579	900			18.7	5.2	.6		90
Wet Bulb	2228351	44443	49.4	6.123	900		.1					90
Dew Point	1512568	36096	40.1	8.495	900		17.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | JUN MONTH

 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																	.2	2	2		
94/ 93																.1	.3	4	4		
92/ 91														.2	.1	.1	.3	7	7		
90/ 89													.1	.1	.6	.1	.2	10	10		
88/ 87												.2	.4	.2	.3	.1		12	12		
86/ 85											.1	.8	.6	.8	.7	.2		28	28		
84/ 83											.2	.8	1.3	.4	.4	.3		32	32		
82/ 81										.2	.7	1.9	.7	.9	.3	.1		43	43		
80/ 79									.3	.4	1.8	2.1	1.0	.8				58	58		
78/ 77								.1	.3	1.2	1.9	1.2	1.1	.1				54	54		
76/ 75							.2	.6	1.2	2.2	2.8	2.0	.6	.2				88	88		
74/ 73						.1	.2	.6	1.7	1.1	1.2	1.1	.3					57	57		
72/ 71						.4	.9	1.0	1.2	1.7	.7	.9	.2					63	63		
70/ 69					.2	.3	.8	1.2	1.2	1.2	.7		.1					52	52		
68/ 67				.2	.1	1.2	1.0	1.1	1.4	1.1	.7	.2						64	64		
66/ 65		.1		.2	.3	.9	1.2	1.0	1.0	.7	.3							52	52	9	
64/ 63			.1	.6	.7	.9	1.7	1.8	1.1	.6	.2							68	68	31	
62/ 61			.1	.1	.6	.7	.3	.8	1.2	.3								37	37	58	1
60/ 59		.2		.4	.7	1.2	1.1	1.3	.4	.2								51	51	116	2
58/ 57			.1	.3	.7	1.2	.6	.9	.2									36	36	138	7
56/ 55		.1	.1	.2	.8	.4	.8	.2	.3									27	27	108	12
54/ 53	.1	.2	.2	.4	.6	.4	.1											19	19	110	18
52/ 51				.6	.1	.1	.6	.1										13	13	86	43
50/ 49	.1	.6	.1		.4	.3												14	14	71	51
48/ 47				.1		.1												2	2	69	70
46/ 45		.1	.4	.1														6	6	51	69
44/ 43		.1																1	1	24	58
42/ 41																				19	77
40/ 39																				10	87
38/ 37																					77
36/ 35																					51
34/ 33																					53
32/ 31																					68
30/ 29																					31

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUN (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
28/ 27																					35
26/ 25																					11
24/ 23																					13
22/ 21																					13
20/ 19																					11
18/ 17																					2
TOTAL	.2	1.4	1.2	3.3	5.1	8.4	9.4	10.7	11.8	11.0	11.2	11.2	6.4	3.8	2.4	1.1	1.1	900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1418499	32723	36.4	15.951	900							
Dry Bulb	4521115	63157	70.2	9.956	900			57.4	39.5	16.7	.6	90
Wet Bulb	2654700	48616	54.0	5.638	900							90
Dew Point	1492935	35905	39.9	8.205	900		18.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

 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
104/103																	.1				1	1		
102/101																	.8				7	7		
100/ 99																	1.2				11	11		
98/ 97																.1	.9				9	9		
96/ 95																.6	1.7				20	20		
94/ 93															.9	.8	1.3				27	27		
92/ 91														.6	.4	1.4	1.4				35	35		
90/ 89													.2	.4	1.4	1.2	.8				37	37		
88/ 87												.1	.2	1.3	1.4	1.3	.9				48	48		
86/ 85												.6	1.3	2.6	1.9	1.2	.3				71	71		
84/ 83											.6	.7	2.1	2.0	1.4	.4					65	65		
82/ 81										.1	.2	1.2	1.7	1.4	.4	.3					49	49		
80/ 79									.2	.1	.8	2.2	1.1	.7	.7						52	52		
78/ 77								.1	.3	1.3	.9	1.6	1.3	1.1							60	60		
76/ 75								.1	.6	1.3	1.4	.7	1.0	.6							51	51		
74/ 73							.1	.4	.9	1.7	1.1	.9	.4	.1	.1						52	52		
72/ 71						.1	.1	.8	1.1	.7	1.0	1.3	.4	.1							51	51		
70/ 69					.1	.1	.1	1.1	.8	.6	1.3	.6	.1								43	43		
68/ 67					.2	.2	.3	.2	1.1	1.0	.6	.3									36	36	5	
66/ 65			.2		.1	.2	.8	1.0	.8	1.0	.4	.1									42	42	33	
64/ 63			.1		.2	.4	1.1	.9	.7	.2	.4										37	37	55	
62/ 61			.1		.2	.4	.4	.9	.3	.3											25	25	103	1
60/ 59				.3	.1	.8	.1	.2	.3	.1											18	18	139	1
58/ 57		.1	.4	.2	.1	.2	.3	.4	.2												19	19	130	2
56/ 55		.3	.1	.1	.2			.2													9	9	113	5
54/ 53		.1		.1	.1	.1		.2													6	6	80	7
52/ 51		.1	.2	.1			.2														6	6	84	29
50/ 49		.3	.2	.1	.2																8	8	70	37
48/ 47			.3	.1																	4	4	34	53
46/ 45																							25	65
44/ 43																							17	76
42/ 41																							9	90
40/ 39																							2	99
38/ 37																								70

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

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2266

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24186 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JUN (MONTH)

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
36/ 35																					83
34/ 33																					51
32/ 31																					51
30/ 29																					50
28/ 27																					42
26/ 25																					30
24/ 23																					19
22/ 21																					10
20/ 19																					19
18/ 17																					3
16/ 15																					4
14/ 13																					1
12/ 9																					1
TOTAL		1.0	1.8	1.1	1.7	2.7	3.7	6.7	7.3	8.5	8.8	10.2	10.0	10.9	8.8	7.5	9.5		899		899
																		899		899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	884221	24609	27.4	15.313	899							
Dry Bulb	5483975	69467	77.3	11.373	899			72.6	59.6	41.2	7.5	90
Wet Bulb	2849845	50375	56.0	5.494	899			.5				90
Dew Point	1352277	34059	37.9	8.305	899		23.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
68-70,73-79 — YEARS
JUN — 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
104/103																	1.1	10	10		
102/101																	1.8	16	16		
100/ 99																.1	2.0	19	19		
98/ 97																.1	3.3	31	31		
96/ 95																.1	2.9	27	27		
94/ 93																.4	2.7	28	28		
92/ 91														.1	.2	1.4	2.4	38	38		
90/ 89												.1	.1	.2	1.6	3.1	2.4	68	68		
88/ 87											.1	.1		1.0	1.4	2.3	1.4	58	58		
86/ 85												.2	.8	2.7	1.2	1.7	.3	62	62		
84/ 83											.1	.6	.4	1.9	1.7	.6	.3	50	50		
82/ 81									.1	.1	.7	.8	1.7	2.1	.7			55	55		
80/ 79									.3	.4	.3	2.0	.8	1.7	.3			53	53		
78/ 77									.3	.3	1.9	.8	.8	.6	.3			45	45		
76/ 75							.1	.1		.4	1.6	.9	.8	.3	.1			39	39		
74/ 73							.1	.1	.4	1.4	.3	1.6	.7	.3	.2			47	47		
72/ 71							.2		1.2	.7	1.3	.8	.1	.1				40	40		
70/ 69						.3	.4	.2	1.0	1.0	.9	.7	.4					45	45	1	
68/ 67					.1	.6	.4	.9	.4	1.0	.6	.2						38	38	10	
66/ 65		.1		.1	.2	.2	1.0	.8	.6	.4	.2	.3						36	36	41	
64/ 63		.2			.2	.2	.8	.6	.4	.2	.6							29	29	58	
62/ 61		.1		.3	.1	.4	.3		1.2									23	23	113	3
60/ 59			.2	.6	.1	.1			.1									10	10	138	1
58/ 57			.1	.1	.1		.2	.1	.2									8	8	133	3
56/ 55			.4	.1		.1		.2										8	8	125	5
54/ 53			.3	.1	.3													7	7	90	11
52/ 51		.1	.1	.3	.2													7	7	78	20
50/ 49			.1		.2													3	3	44	31
48/ 47																				26	24
46/ 45																				30	42
44/ 43																				8	68
42/ 41																				5	98
40/ 39																					86
38/ 37																					80

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2667

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35																					104
34/ 33																					63
32/ 31																					59
30/ 29																					49
28/ 27																					65
26/ 25																					28
24/ 23																					14
22/ 21																					18
20/ 19																					5
18/ 17																					8
16/ 15																					8
14/ 13																					4
10/ 9																					3
TOTAL		.6	1.3	1.7	1.7	2.0	3.7	3.0	6.4	6.1	8.6	9.0	6.6	11.0	7.8	9.9	20.8	900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	745352	21964	24.4	15.259	900							
Dry Bulb	5887816	72020	80.0	11.774	900			76.9	64.6	49.1	13.1	90
Wet Bulb	2920029	51045	56.7	5.266	900			1.1				90
Dew Point	1278114	33072	36.7	8.360	900		26.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24196 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70;73-79 YEARS | JUN 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
104/103																	.3	3	3		
102/101																	.3	3	3		
100/ 99																	1.6	14	14		
98/ 97																	1.8	16	16		
96/ 95																.1	1.8	17	17		
94/ 93																.9	1.8	24	24		
92/ 91															.2	.8	2.4	31	31		
90/ 89														.2	1.1	2.0	2.1	49	49		
88/ 87													.1	1.0	1.0	1.8	1.1	45	45		
86/ 85												.1	.2	2.0	1.3	1.9	.4	54	54		
84/ 83												.4	1.1	1.9	1.8	1.0	.2	58	58		
82/ 81										.2		.9	1.4	2.6	.9			54	54		
80/ 79										.2	.2	1.3	1.2	1.3	.8			48	46		
78/ 77									.1	.8	1.6	1.8	1.0	1.0	.3			59	59		
76/ 75							.2	.1	.2	1.3	.9	.9	.8	.9				48	48		
74/ 73					.1	.6	.1	.3	.7	.7	.9	.9	.6	.4				47	47		
72/ 71					.1			.1	.7	1.2	1.1	.8	.1	.1				38	38		
70/ 69				.1		.1	.1	1.2	.6	.7	1.4	.7	.2					46	46		
68/ 67						.3	1.1	1.8	.3	1.1	.9	.3						53	53	1	
66/ 65		.1	.4		.6	.6	.8	.8	.6	1.2	.7	.3						54	54	17	
64/ 63				.2	.9	.6	.7	.8	.1	.3	.2	.2						36	36	52	1
62/ 61			.4	.2	.4	.4	.4	.2	.7	.2	.3							31	31	77	3
60/ 59		.1	.2	.7	.2	.6	.2	.3	.1	.1								23	23	111	5
58/ 57			.7	.3	.2	.2		.3	.2	.1								19	19	162	4
56/ 55			.2	.1	.3	.3		.3										12	12	138	9
54/ 53		.1	.3	.3	.6													12	12	109	10
52/ 51			.1	.1			.1	.1										4	4	77	19
50/ 49			.1		.1													2	2	61	26
48/ 47				.1														1	1	34	33
46/ 45				.1														1	1	35	62
44/ 43																				16	56
42/ 41																				9	84
40/ 39																				1	77
38/ 37																					70

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	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												

FORM 0-26-5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC 2168

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUN (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
36/ 35																					77
34/ 33																					67
32/ 31																					89
30/ 29																					50
28/ 27																					39
26/ 25																					36
24/ 23																					24
22/ 21																					24
20/ 19																					10
18/ 17																					7
16/ 15																					7
14/ 13																					5
12/ 11																					3
10/ 9																					2
8/ 7																					1
TOTAL		.3	2.6	2.3	3.6	3.7	3.8	6.4	4.2	8.2	8.2	8.7	6.8	11.4	7.4	8.4	13.9		900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	940344	24633	27.4	17.211	900							
Dry Bulb	5435020	69166	76.9	11.531	900			70.5	56.8	40.0	7.7	90
Wet Bulb	2796219	49949	55.5	5.178	900			.1				90
Dew Point	1277964	32916	36.6	9.080	900		29.7					90

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUN (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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						
96/ 95																	.1	1	1				
94/ 93																.1	.1	1	1				
92/ 91																.1	.2	3	3				
90/ 89															.2		.2	4	4				
88/ 87														.6	.2	.2	.2	11	11				
86/ 85												.2	.4	.1	.3		.1	11	11				
84/ 83											.2	.1	.4	.6				12	12				
82/ 81											.4	.2	.2	1.3	.1	.2		23	23				
80/ 79										.1	.1	.9	1.1	.9	.7	.1		35	35				
78/ 77										.1	.4	1.6	1.7	.7	.2			42	42				
76/ 75									.2	.6	.6	1.2	1.9	.6	.3			48	48				
74/ 73							.1	.1	.6	1.2	.8	1.3	1.0	.8				53	53				
72/ 71					.3	.1	.1	.8	1.6	1.4	1.7	.3	.3					60	60				
70/ 69			.1	.1		.2	1.0	1.0	1.9	1.6	1.2	.8						71	71				
68/ 67			.2	.1	.1	.2	.8	1.7	1.6	1.9	.9	.2						69	69				
66/ 65		.1	.2	.3	.2	.4	1.7	.9	1.1	.9	.6							58	58	2			
64/ 63			.1	.2	.7	1.0	1.2	1.3	1.0	.4	.2							56	56	19	1		
62/ 61		.2	.1	1.0	.6	1.2	1.7	.9	.8	.2	.1							61	61	24	5		
60/ 59		.4	.4	.4	1.1	.7	1.4	1.2	1.0	.2								63	63	55	4		
58/ 57		.7	1.4	.7	1.0	.4	.6	1.2	.2	.6								61	61	92	10		
56/ 55		.8	.3	1.1	.8	1.0	.4	.7	.4									50	50	112	9		
54/ 53		1.1	.7	.2	.6	.7	.8	.4										40	40	143	27		
52/ 51	.1	.4	.4	.3	.6	.7	.2	.4										29	29	128	26		
50/ 49			.4	.2	.3	.6	.2	.2										18	18	93	49		
48/ 47		.2	.3	.1	.1	.2		.1										10	10	76	38		
46/ 45		.2		.3	.1													6	6	57	70		
44/ 43			.1	.1														2	2	42	91		
42/ 41					.2													2	2	24	67		
40/ 39																				21	61		
38/ 37																				8	64		
36/ 35																				2	74		
34/ 33																				2	61		
32/ 31																					73		
30/ 29																					33		

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 63-70,73-79 (YEARS) JUN (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
28/ 27																					35
26/ 25																					32
24/ 23																					21
22/ 21																					15
20/ 19																					17
18/ 17																					9
16/ 15																					4
14/ 13																					3
12/ 11																					1
TOTAL	.1	4.2	5.0	5.3	6.7	7.6	10.2	11.7	11.5	9.1	10.3	7.6	4.3	3.8	1.0	.7	.9	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1925154	36320	40.4	19.996	900							
Dry Bulb	4034856	59618	66.2	9.759	900			44.4	24.4	8.3	.2	90
Wet Bulb	2457577	46753	51.9	5.666	900							90
Dew Point	1409364	34602	38.4	9.376	900		24.3					90

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | JUN MONTH

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
104/103																	.2	14	14		
102/101																	.4	26	26		
100/ 99																.6	.6	44	44		
98/ 97																.0	.8	56	56		
96/ 95																.1	.8	67	67		
94/ 93															.1	.3	.8	84	84		
92/ 91														.1	.1	.5	.9	114	114		
90/ 89												.0	.1	.1	.6	.8	.7	168	9		
88/ 87											.0	.1	.1	.5	.6	.7	.5	174	4		
86/ 85											.0	.2	.4	1.0	.7	.6	.2	226	226		
84/ 83											.1	.3	.7	.8	.7	.3	.1	220	220		
82/ 81									.0	.1	.3	.7	.7	1.1	.3	.1		231	231		
80/ 79									.1	.2	.5	1.2	.7	.6	.2	.0		256	256		
78/ 77								.0	.2	.6	1.0	.9	.6	.4	.1			279	279		
76/ 75							.1	.2	.4	.8	1.1	.9	.5	.3	.0			306	308		
74/ 73						.0	.1	.4	.8	.9	.8	.7	.4	.1	.0			307	307		
72/ 71					.1	.2	.2	.5	1.0	.9	.9	.6	.2	.0				330	330		
70/ 69			.0	.0	.1	.2	.5	1.0	1.0	.8	.8	.4	.1					355	355	1	
68/ 67			.0	.1	.1	.6	.8	1.1	1.0	1.1	.5	.2						421	421	16	
66/ 65		.1	.1	.1	.3	.6	1.3	1.0	.8	.7	.3	.1						395	395	102	
64/ 63		.1	.2	.3	.6	.9	1.3	1.3	.9	.4	.2	.0						444	444	225	2
62/ 61		.2	.2	.4	.7	.9	1.1	.8	.8	.2	.1							379	379	413	17
60/ 59		.3	.3	.6	.8	1.0	1.0	.9	.4	.2								392	392	634	32
58/ 57		.4	.8	.8	.7	.8	.9	.7	.2	.1								390	390	785	51
56/ 55		.3	.6	.9	.6	.7	.7	.4	.1	.0								320	320	813	79
54/ 53	.0	.6	.8	.7	.6	.8	.5	.2	.1									300	300	808	133
52/ 51	.1	.4	.8	.7	.7	.6	.3	.2	.0									279	279	835	225
50/ 49	.0	.4	.6	.3	.8	.3	.3	.0										204	204	640	337
48/ 47	.0	.2	.0	.6	.4	.2	.1	.1										146	146	550	428
46/ 45		.3	.3	.6	.3	.1	.1											123	123	457	549
44/ 43	.0	.1	.2	.3	.2	.2	.0											70	70	350	630
42/ 41		.1	.1	.2	.2	.1												41	41	234	528
40/ 39	.0	.1	.1	.2	.0													27	27	150	615
38/ 37	.0		.0	.1														6	6	86	551

Element ( )	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 0-2-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JUN (MONTH)

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
36/ 35			.0	.0														4	4	59	614
34/ 33																				26	484
32/ 31																				11	544
30/ 29			.0															1	1	3	331
28/ 27																					293
26/ 25																				1	190
24/ 23																					145
22/ 21																					124
20/ 19																					82
18/ 17																					47
16/ 15																					35
14/ 13																					16
12/ 11																					4
10/ 9																					9
8/ 7																					4
TOTAL	.2	3.5	5.7	7.0	7.1	8.3	9.3	8.9	7.9	7.0	6.6	6.3	4.4	5.2	3.4	3.5	5.8		7199		7199
																		7199		7199	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14397859	283767	39.4	21.126	7199							
Dry Bulb	34624425	489869	68.0	13.392	7199		.1	367.9	257.2	157.1	29.1	720
Wet Bulb	20156461	377919	52.5	6.638	7199		1.5	1.7				720
Dew Point	11189711	276651	38.4	8.807	7199		182.4					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 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	Dew Point
88/ 87														.1	.1				2	2		
86/ 85												.1			.2				3	3		
84/ 83												.5	.3	.3					11	11		
82/ 81										.3		.8	.4	.5					19	19		
80/ 79								.1	.2	.1	.3	.1	.4	.7					18	19		
78/ 77							.1	.2	.5	.7	.9	1.2	1.4	.8	.1				54	55		
76/ 75							.3	.4	.9	.8	1.1	1.2	.5	1.1	.2				60	61		
74/ 73						.2	.1	.3	.5	1.4	1.6	1.4	.9	.3					63	63		
72/ 71						.1	.8	.8	1.0	2.2	2.3	1.2	.9						84	84		
70/ 69					.1	.7	1.0	1.2	1.7	2.6	2.5	1.4	.2	.1					106	111		
68/ 67			.1	.5		.4	1.4	1.2	2.5	2.4	1.7	.8							102	105	3	
66/ 65		.1	.4	.2		.9	1.1	2.4	2.3	2.3	1.2	.5							105	107	13	
64/ 63		.1	.7	.4		.9	.9	2.7	2.1	1.9	.2	.1							91	91	31	3
62/ 61			.5	.5		.9	1.1	1.4	1.2	1.1	.1	.1							64	64	54	5
60/ 59		.3	.3	.9		.2	.5	1.5	.8	.5	.4								48	48	64	16
58/ 57			.5	.2		.3	.5	1.2	.5	.3	.3								37	37	104	25
56/ 55		.1	.5	.1		.4	.3	.4	.4										22	22	119	21
54/ 53		.1	.2			.4	.1	.5	.2										15	15	151	35
52/ 51			.2	.1			.3	.2											8	8	146	53
50/ 49				.1						.1									2	2	96	55
48/ 47			.2																2	2	58	52
46/ 45			.1																1	1	42	45
44/ 43																					20	72
42/ 41																					9	96
40/ 39																					8	95
38/ 37																						67
36/ 35																					1	71
34/ 33																						44
32/ 31																						50
30/ 29																						37
28/ 27																						29
26/ 25																						22
24/ 23																						10
22/ 21																						6

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17																					3
16/ 15																					2
14/ 13																					2
12/ 9																					1
TOTAL	.8	3.9	3.3	5.5	8.6	14.7	14.9	16.7	12.4	9.5	5.1	3.9	.7					917	930	917	917

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1725930	37096	40.5	15.682	917							
Dry Bulb	4329543	63123	67.9	6.969	930			53.3	23.3	4.2		93
Wet Bulb	2676553	49309	53.8	5.235	917			.3				93
Dew Point	1630336	37766	41.2	9.047	917		16.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
68-70,73-79 — YEARS
JUL — MONTH

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
82/ 81										.2		.1						3	3		
80/ 79									.1	.4	.2	.4						11	11		
78/ 77								.2	.4	.5								11	11		
76/ 75						.1	.1	.2	.8	.5	.2	.1	.3					22	22		
74/ 73					.1	.4	.1	.5	.4	.4	.1	.1	.2					23	24		
72/ 71				.1	.1	.9	.2	1.1	1.3	1.1	1.2	.4						59	60		
70/ 69				.1	.5	.3	1.1	1.1	2.4	1.0	.7	.4						70	73		
68/ 67				.3	.7	1.1	1.1	2.3	2.5	1.0	1.3							94	98		
66/ 65		.1	.9	.5	1.0	1.2	2.4	1.5	2.8	1.1	.1							107	111	8	
64/ 63		.4	.7	.4	1.4	1.4	2.5	1.9	.9	.3	.1							92	93	20	4
62/ 61		.2	1.0	.7	1.1	2.5	3.1	2.2	.8	.2								107	108	32	2
60/ 59		.5	.4	.9	2.1	2.2	2.5	1.9	.7									102	102	56	15
58/ 57		.2	.5	.7	1.5	1.4	1.6	.8	.2									64	64	67	22
56/ 55			1.0	1.4	1.2	1.4	2.2	.4	.1									71	71	82	37
54/ 53		.4	.7	.3	.9	.5	.4	.3	.1									34	34	119	17
52/ 51			.2	.2	.2	.4	.4	.2										16	16	128	47
50/ 49		.3	.5	.2	.4	.4	.3	.2										23	23	132	52
48/ 47				.1	.3	T												5	5	99	66
46/ 45			.1															1	1	61	58
44/ 43																				43	73
42/ 41																				18	86
40/ 39																				13	74
38/ 37																				6	88
36/ 35																				1	66
34/ 33																					48
32/ 31																					50
30/ 29																					33
28/ 27																					26
26/ 25																					25
24/ 23																					12
22/ 21																					4
20/ 19																					5
18/ 17																					2
14/ 13																					2

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												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

 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
12/ 11																				1
TOTAL		2.3	6.0	6.0	11.6	14.5	18.1	14.9	13.6	6.9	3.9	1.6	.5							
																		915	930	915	915

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2257635	42841	46.8	16.598	915							
Dry Bulb	3775455	58933	63.4	6.638	930			30.2	7.1	1.0		93
Wet Bulb	2486973	47441	51.8	5.460	915							93
Dew Point	1621811	37615	41.1	9.039	915		16.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70, 73-79 (YEARS) JUL (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										.1	.3		.1					5	5		
82/ 81								.1	.1		.2	.2	.1	.1				8	8		
80/ 79									.3	.5		.2	.1	.1				12	12		
78/ 77					.1		.1	.4	1.0	.8	1.0	.9	.2					41	42		
76/ 75					.1		.2	.5	1.1	1.2	.9	.9	.2					47	47		
74/ 73						.3	.5	1.0	1.4	2.0	.3	.3	.2					56	57		
72/ 71				.1		.5	.8	1.3	2.1	1.2	.9	.4						67	70		
70/ 69					.7	.4	1.2	1.6	3.2	1.2	1.1	.4						90	92	1	
68/ 67			.2	.2	1.0	.5	1.9	2.6	1.7	1.1	.8							92	94	2	1
66/ 65		.4	.8	.8	.8	1.7	2.4	3.3	1.4	.8								113	116	8	
64/ 63		.1	.3	.3	1.1	1.4	2.2	2.2	.9	.2								80	80	25	6
62/ 61		1.0	.3	.7	1.2	1.7	2.0	2.1	.3	.3								88	91	50	4
60/ 59		.2	.5	.7	1.5	1.7	1.9	1.0	.3	.1								73	73	77	14
58/ 57		.1	.1	.9	1.0	1.0	1.5	.9	.2									52	52	92	27
56/ 55		.1	1.0	.5	.8	.4	.9		.1									35	35	118	31
54/ 53		.3	.2	.5	1.2	.5	.3	.1										30	30	140	34
52/ 51		.1	.1	.5	.2	.4	.2											15	15	148	45
50/ 49		.1	.1		.1	.2	.2											7	7	100	54
48/ 47				.1	.1	.1												3	3	71	76
46/ 45			.1															1	1	39	72
44/ 43																				26	82
42/ 41																				12	94
40/ 39																				4	93
38/ 37																				2	66
36/ 35																					64
34/ 33																					44
32/ 31																					42
30/ 29																					25
28/ 27																					15
26/ 25																					10
24/ 23																					8
22/ 21																					5
18/ 17																					2
14/ 13																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JUL (MONTH)

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
TOTAL		2.5	3.8	5.4	9.8	11.3	16.3	17.2	14.2	9.5	5.5	3.4	1.0	.2				915	930	915	915

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2110579	41425	45.3	16.039	915							
Dry Bulb	4077433	61235	65.8	6.996	930			42.7	17.1	1.8		93
Wet Bulb	2637873	48895	53.4	5.237	915			.3				93
Dew Point	1718940	38912	42.5	8.377	915		11.0	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (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
100/ 99																		.1	1	1		
96/ 95															.1			.1	2	2		
94/ 93														.2	.2	.3		.4	11	11		
92/ 91														.3	.1	1.0		.2	15	16		
90/ 89												.1	.4	1.1	2.0	.7		.2	41	43		
88/ 87											.4	.2	.8	2.2	1.2	1.0			53	54		
86/ 85										.2	.9	.8	2.1	2.0	.9	.4			66	67		
84/ 83									.1	.8	1.2	1.9	3.3	2.7	.7				97	98		
82/ 81								.2	.4	1.1	.9	2.3	2.2	1.6	.2				82	85		
80/ 79							.1	.2	.4	1.6	2.7	2.3	2.0	.7	.1	.1			94	96		
78/ 77						.1	.3	.9	.5	2.1	2.2	2.4	1.2	.4					93	93		
76/ 75						.1	.3	.5	2.0	2.9	2.5	1.2	.5		.1				94	96		
74/ 73					.1	.3	.3	.8	1.3	1.9	1.2	.7	.5						65	65		
72/ 71				.1	.2	.3	.7	1.1	1.5	1.6	.5	.2	.2						60	60		
70/ 69				.1	.2	.2	.7	1.1	1.7	1.1	.1		.1						49	49	1	
68/ 67			.2		.1	.2	.4	.9	.5	.5		.1							28	28	16	
66/ 65		.3	.2		.1	.2	.5	.7	.7		.2								27	27	45	
64/ 63		.1	.3	.1	.1	.3	.1	.1	.2	.2	.1								16	16	95	5
62/ 61		.2		.2	.2	.3	.2	.3	.1										15	15	139	7
60/ 59					.2		.3												5	5	179	12
58/ 57			.2					.1											3	3	158	17
56/ 55																					129	28
54/ 53																					80	31
52/ 51																					43	55
50/ 49																					16	53
48/ 47																					12	77
46/ 45																					3	99
44/ 43																					1	88
42/ 41																						109
40/ 39																						89
38/ 37																						71
36/ 35																						60
34/ 33																						34
32/ 31																						32

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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								
30/ 29																									18
28/ 27																									12
26/ 25																									8
24/ 23																									6
22/ 21																									2
16/ 17																									2
16/ 15																									2
TOTAL		.7	1.0	.5	1.3	2.2	4.0	6.9	9.6	14.1	13.0	12.1	13.3	11.2	5.6	3.5	1.1					917	930	917	917

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1018217	28103	30.6	13.090	917							
Dry Bulb	5754895	72833	78.3	7.407	930			86.4	72.7	43.8	1.4	93
Wet Bulb	3150477	53611	58.5	4.204	917			1.7				93
Dew Point	1747008	39382	42.9	7.797	917		8.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
108/107																	.1	1	1		
106/105																	.1	1	1		
104/103																	.4	4	4		
102/101																	1.2	11	11		
100/ 99																.2	2.8	28	28		
98/ 97															.2		5.3	51	55		
96/ 95														.1	.3	1.1	5.2	62	64		
94/ 93														.3	1.3	2.4	4.5	78	80		
92/ 91													.5	1.2	2.0	2.1	2.9	80	81		
90/ 89												.7	.9	1.8	2.1	2.1	2.5	92	92		
88/ 87										.1	.4	.9	1.2	2.3	3.0	1.5	.9	95	95		
86/ 85									.1	.2	.3	.8	2.1	2.7	2.6	.8	.3	91	92		
84/ 83									.1	.3	.4	1.1	1.7	2.2	.8	.2		63	64		
82/ 81								.1	.2	.3	1.0	1.8	1.7	.9	.3			59	59		
80/ 79									.2	.9	.9	2.1	1.2	.7	.4			58	58		
78/ 77						.1	.2	.1	.2	.8	1.1	1.2	1.0	.2	.2			47	47		
76/ 75							.3	.1	.7	.2	.4	.7	.2					24	24		
74/ 73					.2	.1		.3		.9	.5	.3		.1				23	23		
72/ 71				.2		.1	.2	.4	.2	.3	.7	.1	.1					22	22		
70/ 69				.2	.2		.2			.4		.1						11	11	15	
68/ 67				.1			.2	.1	.2									6	6	36	
66/ 65		.1		.1	.2		.2		.1	.1								8	8	108	
64/ 63							.2											2	2	163	3
62/ 61			.1															1	1	181	7
60/ 59																				174	8
58/ 57	.1																	1	1	121	13
56/ 55																				63	18
54/ 53																				35	30
52/ 51																				16	36
50/ 49																				6	43
48/ 47																				1	65
46/ 45																					66
44/ 43																					93
42/ 41																					91

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39																					89
38/ 37																					87
36/ 35																					89
34/ 33																					50
32/ 31																					47
30/ 29																					38
28/ 27																					18
26/ 25																					12
24/ 23																					8
22/ 21																					2
20/ 19																					2
18/ 17																					1
16/ 15																					2
12/ 11																					1
TOTAL	.1	.1	.1	.7	.7	.3	1.6	1.2	2.1	4.6	5.8	9.7	10.7	12.5	13.3	10.3	26.3	919	930	919	919

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	555290	20144	21.9	11.131	919							
Dry Bulb	7066155	80723	86.8	8.002	930			91.8	87.9	76.0	24.4	93
Wet Bulb	3407963	55849	60.8	3.896	919			5.2				93
Dew Point	1604744	37680	41.0	8.073	919		13.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 65-70,73-79 YEARS | JUL MONTH

 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
110/107																	.2	2	2		
106/105																	.5	5	5		
104/103																	2.1	19	19		
102/101																	6.7	62	62		
100/ 99																.1	7.4	69	72		
98/ 97															.2	.4	9.2	91	94		
96/ 95														.1	.5	1.5	7.6	90	93		
94/ 93													.1	1.0	.7	2.2	7.1	101	101		
92/ 91												.1	.1	.8	1.6	1.8	4.0	76	78		
90/ 89											.2		.3	1.5	2.2	2.2	.9	67	67		
88/ 87											.1	.4	.5	1.5	3.1	1.6	.2	70	70		
86/ 85									.1	.1	.3	.2	1.1	1.7	1.1	.8		50	50		
84/ 83											.8	1.3	1.7	1.0	.9	.4		56	56		
82/ 81							.1		.1	.1	.2	1.5	1.2	1.1	1.2	.1		52	52		
80/ 79									.2	.2	.3	.3	.3	.4		.1		18	18		
78/ 77				.1			.2		.2	.5	.3	.5	.9	.2		.1		29	29		
76/ 75						.2	.1			.3	.3	.7	.2	.1	.1			19	19		
74/ 73					.1	.3	.1	.2	.3	.4	.4		.2					20	20		
72/ 71			.1			.1	.1	.2	.2		.2		.1					10	10	2	
70/ 69					.1	.1	.2	.2										6	6	16	1
68/ 67						.1	.1											2	2	40	
66/ 65								.2										2	2	138	1
64/ 63						.1												1	1	184	1
62/ 61		.1																1	1	221	3
60/ 59						.1												1	1	163	9
58/ 57																				79	7
56/ 55																				36	10
54/ 53																				36	19
52/ 51																				5	26
50/ 49																				5	20
48/ 47																				1	61
46/ 45																					72
44/ 43																					73
42/ 41																					95

Element (X)	Σ_X	Σ_{X^2}	$\bar{X}$	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39																					113
38/ 37																					84
36/ 35																					90
34/ 33																					72
32/ 31																					62
30/ 29																					38
28/ 27																					35
26/ 25																					11
24/ 23																					11
22/ 21																					4
12/ 11																					3
TOTAL	.1	.1	.1	.2	1.1	1.0	.9	1.2	1.7	3.3	5.1	6.8	9.4	11.6	11.4	5.9		921	930	921	921

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 83 F	≥ 93 F	Total
Rel. Hum.	401861	16951	18.4	9.884	921							
Dry Bulb	7699043	84271	90.6	8.229	930			92.5	90.7	83.2	44.8	93
Wet Bulb	3503321	56703	61.6	3.656	921			5.9				93
Dew Point	1496405	36433	39.6	7.745	921		16.6	.1				93

USAFETAC FORM 0-26-5 (OL A) JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

 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
108/107																	.1	1	1		
106/105																	.1	1	1		
104/103																	.3	3	3		
102/101																	1.7	16	16		
100/ 99																	4.4	41	42		
98/ 97															.1	.1	6.8	65	66		
96/ 95															.1	.4	7.9	78	78		
94/ 93													.2	.5	.5	2.0	6.4	89	90		
92/ 91											.1		.4	.3	1.2	1.7	4.1	73	74		
90/ 89											.2	.3	.3	1.6	3.0	2.0	3.3	99	101		
88/ 87											.3	.2	.1	1.8	3.0	1.8	1.0	86	86		
86/ 85										.2	.5	.7	1.6	2.1	1.4	1.7	.2	78	78		
84/ 83										.1	.3	.7	1.7	1.2	1.0	.3		49	49		
82/ 81									.3	.4	.2	1.3	.8	1.4	1.0	.2		52	53		
80/ 79							.1	.1	.2	.4	1.5	.8	1.0	.4	.2	.1		45	45		
78/ 77							.2	.1	.4	.3	.4	.8	.9	.4	.1	.1		35	35		
76/ 75							.5	.3	.3	.3	.8	.7	.7		.1			34	34		
74/ 73					.1	.5	.2	.3	.2	.8	.4	.2	.1					27	27		
72/ 71	.1			.1			.1	.8	.2		.2	.3	.1					18	18	2	1
70/ 69			.1		.3	.1	.3	.3	.1		.1							13	13	7	
68/ 67				.2		.3	.1	.2	.1									9	9	22	
66/ 65			.1		.1		.2	.3										7	7	72	
64/ 63							.1		.1									2	2	169	1
62/ 61						.1												1	1	228	4
60/ 59																				181	8
58/ 57																				102	21
56/ 55				.1														1	1	78	14
54/ 53																				36	21
52/ 51																				15	20
50/ 49																				8	21
48/ 47																				3	55
46/ 45																					65
44/ 43																					63
42/ 41																					86

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												

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,75-79 (YEARS) | JUL (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
40/ 39																						103
38/ 37																						90
36/ 35																						80
34/ 33																						48
32/ 31																						79
30/ 29																						44
28/ 27																						41
26/ 25																						27
24/ 23																						19
22/ 21																						7
20/ 19																						2
12/ 11																						2
10/ 9																						1
TOTAL	.1		.2	.4	.5	1.1	2.0	2.5	2.1	2.6	5.2	5.9	8.9	9.9	11.8	10.5	36.4			930		923
																			923		923	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	512120	18824	20.4	11.793	923							
Dry Bulb	7185861	81375	87.5	8.400	930			91.9	87.9	76.1	29.7	93
Wet Bulb	3381409	55761	60.4	3.716	923			3.1				93
Dew Point	1477918	36080	39.1	8.560	923		22.4	.1				93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24130 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95																	.1	1	1		
94/ 93																.2	.1	3	3		
92/ 91														.1		.2	.2	5	5		
90/ 89													.2	.1	1.0	.5	1.0	26	26		
88/ 87												.3	.4	.4	1.1	.2	.3	26	26		
86/ 85										.1		.7	1.5	1.5	1.5	.5	.1	55	57		
84/ 83								.1	.3	.1	.9	1.1	1.6	1.6	.4	.8	.1	65	66		
82/ 81									.3	.4	1.0	1.2	2.2	1.5	.8	.3		71	72		
80/ 79							.1		.5	1.1	.9	2.2	1.8	1.8	1.0			87	87		
78/ 77						.3	.1	.7	.7	1.1	2.3	2.4	1.2	1.0				89	90		
76/ 75						.1	.1	.6	.9	2.2	2.8	1.3	1.6	.8				97	97		
74/ 73	.1				.1	.1	.7	1.2	1.2	1.2	2.8	1.5	.3					85	85	1	1
72/ 71	.1			.2	.2	.2	.9	.5	1.1	1.3	1.8	.8	.1					67	67	1	1
70/ 69			.1	.4		.5	.8	1.0	2.4	1.6	.8	.4	.1					75	77	1	
68/ 67		.1	.1	.2	.3	.3	.4	1.3	1.0	.8	.4	.1						47	49	12	
66/ 65				.2	.5	.3	.5	.7	1.3	.7								39	39	19	2
64/ 63		.1	.3	.5	.5	.3	.7	.5	.2	.4	.1	.1						36	36	54	4
62/ 61		.1		.3	.1	.4	.3	.5	.7									23	23	92	7
60/ 59				.1	.1		.3	.2	.3	.1								11	11	132	11
58/ 57			.2	.1	.2	.1	.1	.1										8	8	150	11
56/ 55				.1	.1													2	2	147	24
54/ 53				.1			.1											2	2	132	31
52/ 51																				92	38
50/ 49			.1															1	1	47	53
48/ 47																				22	38
46/ 45																				14	67
44/ 43																				4	76
42/ 41																				1	73
40/ 39																					91
38/ 37																					79
36/ 35																					83
34/ 33																					52
32/ 31																					49
30/ 29																					34

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 68-70,73-79 (YEARS) | JUL (MONTH)

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
28/ 27																					25
26/ 25																					28
24/ 23																					21
22/ 21																					8
20/ 19																					7
18/ 17																					2
16/ 15																					2
14/ 13																					3
TOTAL	.2	.3	.9	2.4	2.3	2.8	5.1	7.6	10.9	11.1	13.8	12.1	11.2	8.9	5.8	2.8	2.0	921	930	921	921

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1088595	28531	31.0	14.918	921							
Dry Bulb	5365711	70283	75.6	7.639	930			80.8	61.5	30.7	.4	93
Wet Bulb	2960348	52038	56.5	4.676	921			1.5	.1			93
Dew Point	1573758	37088	40.3	9.340	921		18.1	.2	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24196 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

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
108/107																	.1	4	4		
106/105																	.1	7	7		
104/103																	.4	26	26		
102/101																	1.2	89	89		
100/ 99																.0	1.9	139	143		
98/ 97															.1	.1	2.7	207	215		
96/ 95														.0	.1	.4	2.6	233	238		
94/ 93													.0	.3	.3	.9	2.3	282	285		
92/ 91											.0	.0	.1	.3	.6	.9	1.4	251	254		
90/ 89											.1	.1	.3	.8	1.3	.9	1.0	325	329		
88/ 87										.0	.2	.3	.5	1.0	1.4	.8	.3	332	333		
86/ 85									.0	.1	.3	.4	1.0	1.3	.9	.5	.1	343	347		
84/ 83								.0	.1	.2	.6	.8	1.3	1.1	.5	.2	.0	346	349		
82/ 81							.0	.1	.2	.3	.5	1.1	1.1	.8	.4	.1		346	351		
80/ 79							.1	.1	.3	.7	.8	1.1	.9	.5	.2	.0		343	346		
78/ 77					.0	.0	.1	.2	.4	.5	.9	1.1	1.2	.8	.3	.0	.0	399	402		
76/ 75						.0	.1	.3	.4	.8	1.1	1.1	.7	.6	.1	.0		397	400		
74/ 73	.0					.1	.3	.3	.6	.8	1.1	.9	.5	.2	.0			362	364	1	1
72/ 71	.0		.0	.1	.1	.4	.5	.8	1.1	1.0	.8	.4	.1					387	391	5	2
70/ 69			.0	.1	.3	.3	.7	.9	1.6	1.0	.5	.2	.0					420	432	41	1
68/ 67		.0	.1	.2	.3	.5	.7	1.2	1.1	.6	.4	.0						380	391	131	1
66/ 65		.1	.3	.2	.4	.6	1.1	1.1	1.1	.5	.1							408	417	411	3
64/ 63		.1	.3	.2	.5	.6	1.1	.8	.5	.2	.1	.0						320	321	741	27
62/ 61		.2	.2	.3	.4	.8	.9	.8	.4	.1	.0							300	304	997	39
60/ 59		.1	.2	.3	.5	.6	.8	.5	.2	.0								240	240	1026	93
58/ 57	.0	.0	.2	.2	.4	.4	.6	.3	.1	.0								165	165	868	143
56/ 55		.0	.3	.3	.3	.3	.4	.1	.0									131	131	772	183
54/ 53		.1	.1	.1	.3	.1	.2	.1	.0									81	81	729	218
52/ 51		.0	.1	.1	.1	.1	.1	.0										39	39	623	320
50/ 49		.1	.1	.0	.1	.1	.1	.0	.0									33	33	410	351
48/ 47			.0	.0	.1	.0												10	10	267	490
46/ 45			.0															3	3	159	544
44/ 43																				94	620
42/ 41																				40	730

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) JUL (MONTH)

ALL (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
40/ 39																					23	747
38/ 37																					8	632
36/ 35																					2	603
34/ 33																						392
32/ 31																						411
30/ 29																						267
28/ 27																						201
26/ 25																						143
24/ 23																						95
22/ 21																						38
20/ 19																						16
18/ 17																						12
16/ 15																						8
14/ 13																						8
12/ 11																						7
10/ 9																						2
TOTAL	.1	.8	2.0	2.3	4.0	5.2	7.8	8.2	8.8	7.9	7.5	6.9	7.0	6.6	6.0	4.8	14.0		7348	7440	7348	7348

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9670227	233915	31.8	17.398	7348							
Dry Bulb	45254096	572776	77.0	12.479	7440			569.6	448.2	316.8	100.7	744
Wet Bulb	24204917	419607	57.1	5.754	7348			18.0	.1			744
Dew Point	12870120	300956	41.0	8.603	7348		122.3	.5	.1			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
88/ 87													.1					1	1		
86/ 85														.1				1	1		
84/ 83												.2	.3	.2	.1			8	8		
82/ 81												.6	.5	.1				12	12		
80/ 79												.1	.2	.1				4	4		
78/ 77											.4	.3	.2	.2				11	11		
76/ 75							.2	.4	.9	1.0	.4	.4	.3	.2				36	36		
74/ 73							.3	.6	1.1	1.1	.4	.5	.5	.1				44	44		
72/ 71						.2	.1	.5	1.3	1.6	1.4	.5	.5					58	58		
70/ 69			.1	.2	.3	.2	.3	1.7	1.9	2.0	2.4	1.3						98	98		
68/ 67		.2		.1		.3	.6	1.7	1.9	1.9	2.0	.4						87	87		
66/ 65					.3	.3	1.3	1.9	2.8	4.1	1.0	.1						110	110	3	1
64/ 63				.5	.4	1.8	1.0	1.6	2.0	1.6	.5							89	89	12	2
62/ 61		.3	.3	.3	.3	1.7	.9	1.5	1.7	.9	.1							75	75	11	
60/ 59			1.0	1.0	.3	1.2	1.6	1.5	2.3	.2	.1							87	87	34	6
58/ 57	.1	.1	.6	1.9	.8	.6	1.0	1.6	.5	.1								69	69	62	5
56/ 55	.2	.3	1.3	.8	1.0	.5	1.0	.9										55	55	81	14
54/ 53	.4	.5	.1	.6	.2	.3	.5	.2										28	28	123	25
52/ 51	.3	.5	.4	.3	.1	.3	.3											22	22	155	29
50/ 49		.9	.2		.8	.5	.3											25	25	148	30
48/ 47	.3	.1		.1	.4	.1												10	10	134	53
46/ 45																				68	87
44/ 43																				62	59
42/ 41																				23	65
40/ 39																				12	58
38/ 37																				2	58
36/ 35																					70
34/ 33																					55
32/ 31																					61
30/ 29																					69
28/ 27																					67
26/ 25																					43
24/ 23																					28
22/ 21																					24

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												

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

USAFETAC 2180

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					8
18/ 17																					9
16/ 15																					3
14/ 13																					1
TOTAL	1.4	3.0	4.1	5.9	5.2	8.3	9.5	14.3	16.5	14.5	8.8	4.6	2.8	1.1	.1			930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1916726	38082	40.9	19.612	930							
Dry Bulb	3896879	59812	64.3	7.346	930			36.0	11.7	2.4		93
Wet Bulb	2426620	47284	50.8	4.928	930							93
Dew Point	1392141	34899	37.5	9.425	930		31.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
84/ 83														.2				2	2		
82/ 81													.3					3	3		
80/ 79												.2	.4	.1				7	7		
78/ 77											.1		.1					2	2		
76/ 75									.1	.5								6	6		
74/ 73						.2	.2	.5	.5	.9	.2							24	24		
72/ 71						.2	.1	.9	.3	.1	.1	.3	.3					22	22		
70/ 69						.3	.2	1.1	.8	.4	.6	.2						34	34		
68/ 67		.3		.2		.2	.6	1.3	1.7	1.1	.4	.4						59	59	1	
66/ 65			.2		.2	.8	2.0	1.8	2.3	1.9	.4							90	90	2	3
64/ 63		.1	.4	.1	.8	1.4	1.7	3.0	3.2	1.8	.3							120	120	3	
62/ 61		.1	.4	.6	.5	1.3	2.0	2.2	2.7	1.1								102	102	10	1
60/ 59		.2	.3	.5	1.3	.6	1.2	3.4	2.0	.5								95	95	18	2
58/ 57		.6	.6	1.4	1.4	1.7	1.8	2.6	1.1	.2								107	107	44	9
56/ 55		.6	.9	1.6	1.1	1.4	1.0	.9	.4	.1								74	74	68	13
54/ 53	.4	.6	1.4	1.1	.5	.4	1.8	.4										63	63	83	24
52/ 51	.8	.3	.4	.3	.6	1.1	1.3	.2										47	47	130	30
50/ 49		.2	.3	.2	.8	.8	.3	.1										25	25	142	28
48/ 47	.5	1.3	.1	.4	.5	.4												31	31	130	59
46/ 45	.2	.2	.1	.2	.5													12	12	132	79
44/ 43			.1		.3													4	4	64	54
42/ 41		.1																1	1	58	62
40/ 39																				32	70
38/ 37																				11	50
36/ 35																				2	72
34/ 33																					72
32/ 31																					53
30/ 29																					62
28/ 27																					77
26/ 25																					37
24/ 23																					28
22/ 21																					23
20/ 19																					13
18/ 17																					5

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 AM 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					1
14/ 13																					2
12/ 11																					1
TOTAL	1.9	4.8	5.4	6.8	8.6	10.9	14.4	18.4	15.2	8.7	2.3	1.2	1.2	.3					930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2344272	42864	46.1	19.921	930							
Dry Bulb	3443888	56226	60.5	6.927	930			15.9	4.4	.9		93
Wet Bulb	2268500	45676	49.1	5.205	930			.1				93
Dew Point	1387352	34842	37.5	9.396	930		30.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
68-70;73-79 — YEARS
AUG — MONTH

PAGE 1
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81												.2	.1	.1				4	4		
80/ 79											.3	.4		.1				8	8		
78/ 77											.4		.1					5	5		
76/ 75								.1	.2	.5	.5	.4	.4	.2				23	23		
74/ 73						.1	.2	.3	.4	.8	1.0	.5	.1					32	32		
72/ 71						.5	.4	1.1	.9	1.1	.6	.1						44	44		
70/ 69			.1			.1	.8	1.1	.9	.8	1.1	.2						46	46		
68/ 67		.1	.1	.1	.1	.3	.3	1.8	2.2	1.3	.9	.3						70	70		
66/ 65			.2	.3	.1	1.5	2.3	1.3	2.5	1.0	.3	.1						89	89	3	
64/ 63			.4	.2	1.0	.8	1.3	1.6	2.3	1.3								82	82	3	3
62/ 61			.1	.6	1.1	1.7	1.4	2.4	1.5	.4								86	86	11	
60/ 59		.2	.5	1.6	1.4	2.2	2.4	2.7	1.6	.2								119	119	28	4
58/ 57		.6	.4	1.4	1.4	1.3	1.5	1.3	.8									81	81	43	8
56/ 55	.4	.6	.8	1.0	1.3	.9	2.6	.4	.9									82	82	95	17
54/ 53	.3	.4	1.0	.8	.4	1.4	1.0	.4	.1									54	54	115	20
52/ 51	.8	.5	1.1	.3	.4	.5	.9	.2	.1									45	45	140	34
50/ 49		.8	.4	.5	.4	.5		.1										26	26	132	54
48/ 47	.1	.3		.4	.8	.3												18	18	133	55
46/ 45	.1	.6	.1		.4	.1												13	13	91	72
44/ 43					.1													1	1	59	81
42/ 41			.1															1	1	39	59
40/ 39		.1																1	1	28	63
38/ 37																				9	66
36/ 35																				1	66
34/ 33																					78
32/ 31																					70
30/ 29																					57
28/ 27																					44
26/ 25																					33
24/ 23																					16
22/ 21																					17
20/ 19																					5
18/ 17																					4
16/ 15																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dr. Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																						1
12/ 11																						1
TOTAL	1.7	4.4	5.4	7.3	8.9	12.3	14.9	14.8	14.2	7.3	5.2	2.4	.8	.4					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2374104	43286	46.5	19.669	930							
Dry Bulb	3568214	57196	61.5	7.380	930			23.2	7.2	.6		93
Wet Bulb	2352303	46523	50.0	5.188	930							93
Dew Point	1468366	35996	38.7	8.993	930		25.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24196 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 66-70,73-79 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97																	.1	1	1		
94/ 93																.1	.1	2	2		
92/ 91															.2	.3	.5	10	10		
90/ 89														.1	.8	.2	.8	17	17		
88/ 87													.3	.8	.9	.5	.3	26	26		
86/ 85											.1	.1	.6	1.7	1.0	.2	.3	38	38		
84/ 83									.1	.1	.4	.4	1.7	2.2	1.0	.1		56	56		
82/ 81										.4	.5	1.1	2.6	1.8	.4	.1		65	65		
80/ 79								.2	.1	.9	1.4	3.2	2.0	1.2	.2			86	86		
78/ 77						.1	.1	.1	.6	.4	2.3	2.5	2.0	.3	.1			80	80		
76/ 75							.5	1.0	1.2	1.4	2.5	1.8	1.2					89	89		
74/ 73				.1		.1	.2	.3	1.9	1.4	2.3	1.8	.4					80	80		
72/ 71						.3	.2	1.7	1.7	1.4	2.2	.6	.2					78	78		
70/ 69			.1	.1		.9	1.0	1.4	.9	1.4	1.4	.3						69	69		
68/ 67				.1	.3	.5	.6	.9	.9	.5	.5	.1						42	42	4	
66/ 65				.1	.3	1.4	1.4	.6	1.9	1.1								64	64	10	2
64/ 63				.1	.8	.4	.6	1.2	.5	.2								36	36	28	
62/ 61				.4	.4	.2	.4	.8	.1									22	22	73	1
60/ 59			.5	.4	.6	.1	.4	.3										23	23	128	7
58/ 57	.1		.2	.5	.6	.1	.1											16	16	178	7
56/ 55	.2	.5	.1	.2	.1	.2	.1											14	14	176	11
54/ 53		.6		.1	.2													9	9	139	33
52/ 51	.3	.3	.1															7	7	90	41
50/ 49																				65	52
48/ 47																				30	59
46/ 45																				9	84
44/ 43																					68
42/ 41																					71
40/ 39																					89
38/ 37																					94
36/ 35																					88
34/ 33																					68
32/ 31																					70
30/ 29																					29

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

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

USAFETAC 2783

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

 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
28/ 27																					30
26/ 25																					9
24/ 23																					3
22/ 21																					10
20/ 19																					3
14/ 13																					1
TOTAL	.6	1.5	1.1	2.3	3.4	4.4	5.8	8.5	10.0	9.2	13.5	12.0	11.2	8.1	4.5	1.6	2.2	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1291328	30826	33.1	17.034	930							
Dry Bulb	5160576	68822	74.0	8.530	930			73.9	55.0	26.3	.3	93
Wet Bulb	2916353	51939	55.8	4.104	930			.4				93
Dew Point	1573923	37543	40.4	7.926	930		15.5					93

USAFETAC FORM 0-23-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

 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
108/107																		.1	1	1		
104/103																		.4	4	4		
102/101																		.4	4	4		
100/ 99																		1.5	14	14		
98/ 97																		2.2	20	20		
96/ 95																		3.8	35	35		
94/ 93																.3	1.0	4.1	50	50		
92/ 91															.1	1.3	2.5	3.8	71	71		
90/ 89													.4		.6	2.4	4.2	1.3	83	83		
88/ 87											.2	.3	.8	1.9	4.1	1.8	.9		93	93		
86/ 85										.1	.1	.9	.8	2.3	2.7	1.6			78	78		
84/ 83										.3	.3	1.5	2.3	1.7	2.2	.1	.1		79	79		
82/ 81									.2		1.2	2.2	1.4	1.8	.6	.2			71	71		
80/ 79								.1	.1	.8	.8	1.2	1.8	.9	.2	.2			56	56		
78/ 77								.3	.2	1.2	1.2	1.3	1.0	.2					50	50		
76/ 75								.5	.6	.5	.4	1.4	.9	.2					43	43		
74/ 73						.1	.2	.2	1.2	1.0	.6	.5							36	36		
72/ 71							.1	.5	.4	.6	1.0	.2							27	27		
70/ 69				.1	.1	.1	.4	.8	.8	.8	.1								29	29		
68/ 67						.1	.3	.3	.5	.6									18	18	5	
66/ 65				.3	.1	.1	.1	.3	.5	.4									18	18	38	
64/ 63					.1	.1	.3	.2	.3										10	10	99	
62/ 61			.1	.4	.3	.5	.1	.1											15	15	172	1
60/ 59		.1	.1	.4	.2	.3													11	11	213	1
58/ 57		.1	.1		.1														3	3	141	9
56/ 55		.9	.1																9	9	115	11
54/ 53	.1	.1																	2	2	73	22
52/ 51																					48	25
50/ 49																					23	38
48/ 47																					3	38
46/ 45																						86
44/ 43																						88
42/ 41																						73
40/ 39																						94

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												

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

USAFETAC 2784

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

 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
38/ 37																					92
36/ 35																					96
34/ 33																					77
32/ 31																					67
30/ 29																					47
28/ 27																					30
26/ 25																					10
24/ 23																					13
22/ 21																					6
20/ 19																					2
18/ 17																					1
16/ 15																					3
TOTAL	.1	1.2	.4	1.3	1.0	1.4	1.6	3.4	4.9	6.3	5.9	9.5	9.2	9.8	13.8	11.6	18.5	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	744399	22503	24.2	14.669	930							
Dry Bulb	6450184	76926	82.7	9.686	930			86.2	78.8	63.6	12.8	93
Wet Bulb	3210009	54521	58.6	3.844	930			.5				93
Dew Point	1480087	36421	39.2	7.607	930		17.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

 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
118/107																	.5	5	5		
106/105																	.6	6	6		
104/103																	.8	7	7		
102/101																	2.6	24	24		
100/ 99																	2.5	23	23		
98/ 97																	7.4	69	69		
96/ 95															1	.2	7.3	71	71		
94/ 93														.1	.2	1.2	6.8	77	77		
92/ 91														.3	1.2	2.7	5.8	93	93		
90/ 89													.2	.6	2.3	3.7	2.6	87	87		
88/ 87													.1	1.2	2.8	1.5	1.1	62	62		
86/ 85											.2		1.1	1.3	1.9	1.1	.8	59	59		
84/ 83										.1	.2	.5	1.6	1.1	2.0	.1	.1	54	54		
82/ 81									.2	.2	1.0	1.5	.2	1.9	.3			50	50		
80/ 79									.3	.6	.9	.9	.9	1.5				47	47		
78/ 77								.1	.3	.9	.8	.1	.5	.2				27	27		
76/ 75								.2	.6	.6	.4	.8	.1	.2				28	28		
74/ 73							.1	.3	.4	1.3	.3	.5	.1					29	29		
72/ 71					.1	.1	.2		.6	.1	1.0							20	20		
70/ 69					.1	.2		.3			.9							14	14		
68/ 67			.1		.1		.1	.4	.4	.5	.3							19	19	11	
66/ 65			.2	.1		.2	.2	.5	.4									16	16	43	
64/ 63				.2	.5		.8											14	14	127	
62/ 61		.1	.4	.1	.1	.1												8	8	222	1
60/ 59			.3	.3		.1												7	7	213	3
58/ 57		.3	.5															8	8	104	6
56/ 55	.1	.1	.1															3	3	103	17
54/ 53		.1																1	1	52	13
52/ 51	.1																	1	1	35	28
50/ 49																				19	20
48/ 47																					40
46/ 45																					47
44/ 43																					71
42/ 41																					79

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C 2385

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
40/ 39																						71
38/ 37																						99
36/ 35																						126
34/ 33																						94
32/ 31																						79
30/ 29																						48
28/ 27																						31
26/ 25																						27
24/ 23																						15
22/ 21																						3
20/ 19																						3
18/ 17																						3
16/ 15																						5
TOTAL	.2	.6	1.7	.8	1.0	.8	1.4	1.9	3.4	4.4	5.9	4.3	4.8	8.5	10.9	10.4	38.9			929		929
																			929		929	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	637227	19779	21.3	15.261	929							
Dry Bulb	6993905	80009	86.1	10.547	929			87.2	81.9	71.1	28.2	93
Wet Bulb	3293717	55207	59.4	3.739	929			1.1				93
Dew Point	1396942	35226	37.9	7.715	929		25.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 68-70,73-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
116/105																	.3	3	3		
104/103																	.5	5	5		
102/101																	.4	4	4		
100/ 99																	1.3	12	12		
98/ 97																.1	2.4	23	23		
96/ 95																.1	4.1	39	39		
94/ 93															.1	.5	5.1	53	53		
92/ 91														.2	.4	1.6	5.3	70	70		
90/ 89												.1		.5	1.2	3.9	2.0	72	72		
88/ 87													.6	1.0	3.0	2.5	1.5	80	80		
86/ 85												.5	1.4	1.6	2.3	1.2	.6	71	71		
84/ 83											.2	.3	1.1	1.6	2.3	1.0	.2	62	62		
82/ 81								.1	.1	.3	.3	.8	.6	2.5	.8	.3		54	54		
80/ 79									.1	.3	.9	1.4	1.3	1.6	.2	.3		57	57		
78/ 77									.4	.9	1.4	1.0	1.7	.9				58	58		
76/ 75								.2	.9	.9	.3	.9	.4	.3				36	36		
74/ 73								.5	1.2	1.0	.5	.6	.3					39	39		
72/ 71					.2			.8	1.3	.9	1.0	.4						42	42		
70/ 69					.1	.2	.3	.8	.2	.5	.4	.2	.1					27	27		
68/ 67					.3	.2	.4	.6	.4	.6	.3							28	28	4	
66/ 65			.4		.1	.2	.6	.2	.2	.3	.1							21	21	22	
64/ 63				.2	.5	.4	.2	.2	.3	.1								19	19	62	
62/ 61		.1	.2	.2		.2	.4	.1	.2									14	14	148	3
60/ 59	.3	.1	.2	.4	.1	.3	.1											15	15	215	6
58/ 57		.5	.4		.2	.2												13	13	151	7
56/ 55		.3		.1	.1													5	5	139	4
54/ 53	.2	.1		.1														4	4	91	25
52/ 51	.1																	1	1	49	24
50/ 49																				29	42
48/ 47																				13	33
46/ 45																				4	48
44/ 43																					54
42/ 41																					69
40/ 39																					63

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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
38/ 37																								86
36/ 35																								113
34/ 33																								99
32/ 31																								82
30/ 29																								54
28/ 27																								36
26/ 25																								28
24/ 23																								26
22/ 21																								10
20/ 19																								5
18/ 17																								3
16/ 15																								4
14/ 13																								2
12/ 11																								1
TOTAL	.6	1.2	1.3	1.1	1.7	1.8	2.2	3.6	5.4	5.8	5.5	6.3	7.7	10.2	10.2	11.5	23.8				927	927	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	830126	22642	24.4	17.299	927							
Dry Bulb	6312360	75860	81.8	10.620	927			83.8	74.0	58.6	13.9	93
Wet Bulb	3109308	53562	57.8	3.957	927			.4				93
Dew Point	1370919	34781	37.5	8.438	927		25.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

 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
92/ 91															.1	.1		2	2		
90/ 89																	.1	1	1		
88/ 87														.2	.3	.2	.1	8	8		
86/ 85													.3	.4	.4	.4	.1	16	16		
84/ 83											.4	.4	.8	.5	.5	.3	.1	29	29		
82/ 81										.1	.2	.6	.9	1.3	.3	.3		35	35		
80/ 79									.1	.4	1.0	1.1	1.1	1.3	.6	.1		53	53		
78/ 77									.2	1.1	1.7	2.0	2.5	1.2	.4			85	85		
76/ 75								.6	.8	.5	1.9	2.4	2.3	.4	.1			84	84		
74/ 73								.4	1.3	1.9	1.9	2.6	1.0	.3				88	88		
72/ 71					.1	.1	.2	.4	.9	1.5	2.8	1.6	.3					74	74		
70/ 69						.2	.4	1.1	1.4	2.2	1.4	.9	.1					71	71		
68/ 67			.2	.1		.8	.6	1.4	1.1	1.7	1.6							70	70		
66/ 65			.1	.2	.2	.9	2.3	.6	.9	1.8	1.0	.3						77	77		
64/ 63		.1	.3	.3	.6	.6	.5	.6	1.7	1.3	.1							59	59	14	
62/ 61			.2	.5	.6	1.5	.6	.3	1.2	.3	.2							52	52	34	2
60/ 59			.3	.2	1.0	.8	.3	.3	.8	.1								35	35	66	5
58/ 57	.4	.2	.1	.4	.2	.3	.6	.8	.2									31	31	102	7
56/ 55	.2	.3	.5	.4	.3	.2	.3											22	22	140	10
54/ 53	.4	.4	.1	.1	.2	.5	.1	.2										20	20	174	24
52/ 51	.3	.4	.4	.1	.1	.1												14	14	171	24
50/ 49																				83	45
48/ 47				.1														1	1	71	46
46/ 45																				42	75
44/ 43																				24	64
42/ 41																				5	64
40/ 39																				1	46
38/ 37																					69
36/ 35																					68
34/ 33																					60
32/ 31																					92
30/ 29																					62
28/ 27																					54
26/ 25																					38

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

 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
24/ 23																						23
22/ 21																						20
20/ 19																						10
18/ 17																						11
16/ 15																						5
14/ 13																						3
TOTAL	1.4	1.5	2.4	2.6	3.5	6.0	6.1	6.9	10.5	13.1	14.3	12.0	9.2	5.7	2.9	1.5	.4		927	927	927	927
																		927		927		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1404277	31541	34.0	18.909	927							
Dry Bulb	4636798	65114	70.2	8.254	927			61.8	40.2	12.4		93
Wet Bulb	2649631	49385	53.3	4.493	927							93
Dew Point	1374979	34637	37.4	9.340	927		31.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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								
108/107																	.1	6	6		
106/105																	.1	9	9		
104/103																	.2	16	16		
102/101																	.4	32	32		
100/ 99																	.7	49	49		
98/ 97																.0	1.5	113	113		
96/ 95															.0	.0	1.9	145	145		
94/ 93														.0	.1	.3	2.0	182	182		
92/ 91														.1	.4	.9	1.9	246	246		
90/ 89												.0	.1	.2	.8	1.5	.8	260	260		
88/ 87											.0	.0	.2	.6	1.4	.8	.5	270	270		
86/ 85										.0	.1	.2	.5	.9	1.0	.6	.2	263	263		
84/ 83									.0	.1	.2	.4	1.0	.9	1.0	.2	.1	290	290		
82/ 81								.0	.1	.1	.4	.9	.8	1.2	.3	.1		294	294		
80/ 79								.0	.1	.4	.6	1.1	1.0	.8	.2	.1		318	318		
78/ 77						.0	.0	.1	.2	.6	1.0	.9	1.0	.4	.1			318	318		
76/ 75							.1	.4	.7	.8	.8	1.0	.7	.2	.0			345	345		
74/ 73				.0		.1	.2	.4	1.0	1.2	.9	.9	.3	.1				372	372		
72/ 71					.1	.2	.2	.7	.9	.9	1.3	.5	.2					365	365		
70/ 69			.0	.1	.1	.3	.4	1.0	.8	1.0	1.0	.4	.0					388	388		
68/ 67		.1	.1	.1	.1	.3	.5	1.1	1.1	1.0	.8	.2						393	393	25	
66/ 65			.1	.1	.2	.7	1.3	.9	1.4	1.3	.3	.1						485	485	121	6
64/ 63		.0	.1	.2	.6	.7	.8	1.1	1.3	.8	.1							429	429	348	5
62/ 61		.1	.2	.4	.4	.9	.7	.9	.9	.3	.0							374	374	681	9
60/ 59	.0	.1	.4	.6	.6	.7	.8	1.0	.8	.1	.0							392	392	915	34
58/ 57	.1	.3	.4	.7	.6	.5	.6	.8	.3	.0								328	328	825	58
56/ 55	.1	.5	.5	.5	.5	.4	.6	.3	.2	.0								264	264	917	97
54/ 53	.2	.4	.3	.3	.2	.3	.4	.2	.0									181	181	850	186
52/ 51	.3	.3	.3	.1	.2	.3	.3	.1	.0									137	137	818	235
50/ 49		.2	.1	.1	.2	.2	.1	.0										76	76	641	309
48/ 47	.1	.2	.0	.1	.2	.1												60	60	514	383
46/ 45	.0	.1	.0	.0	.1	.0												25	25	346	578
44/ 43			.0		.1													5	5	209	539
42/ 41		.0	.0															2	2	125	542

Element (X)	$\Sigma x'$	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
40/ 39		.0																1	1	73	554
38/ 37																				22	614
36/ 35																				3	699
34/ 33																					60
32/ 31																					574
30/ 29																					428
28/ 27																					369
26/ 25																					225
24/ 23																					152
22/ 21																					113
20/ 19																					49
18/ 17																					36
16/ 15																					23
14/ 13																					10
12/ 11																					3
TOTAL	1.0	2.3	2.7	3.5	4.2	5.7	7.0	9.0	10.0	8.7	7.7	6.5	5.9	5.5	5.3	4.6	10.5	7433		7433	7433
																		7433		7433	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	11542459	251523	33.8	28.196	7433							
Dry Bulb	40462803	539965	72.6	12.903	7433			467.8	353.1	235.8	55.3	744
Wet Bulb	22226441	404097	54.4	5.887	7433			2.5				744
Dew Point	11438709	284345	38.3	8.690	7433		198.4					744

USAFETAC FORM NO 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (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
84/ 83													.1					1	1		
80/ 79											.1	.2						3	3		
78/ 77										.2	.1		.1					4	4		
76/ 75									.2	.2	.3	.1	.2					10	10		
74/ 73								.1	.8	.3	.4	.1						16	16		
72/ 71						.1		.1	.2	.1								5	5		
70/ 69							.2		.2	.9	.4	.1						17	17		
68/ 67					.1	.4	.3	.3	.9	1.4	.2							34	34		
66/ 65					.1	.6	.9	1.6	1.0	.1	.3	.1						42	42		
64/ 63					.3	.7	1.4	1.1	2.3	.7								59	59		
62/ 61		.1	.1	.3	.9	.8	1.2	1.1	.9	1.0	.1							59	59	4	
60/ 59		.4	.3	.1	.9	1.8	1.7	2.4	1.1	.7	.1							86	86	7	
58/ 57		1.0	.3	.7	1.3	1.9	1.6	1.1	.6									78	78	27	3
56/ 55		.2	.8	.7	1.0	1.9	1.7	1.8	.7									78	78	39	7
54/ 53		.6	.3	.3	1.8	1.9	1.7	1.7	.1									75	75	46	11
52/ 51		.8	.9	1.3	1.9	1.2	2.2	.9	.2									85	85	89	13
50/ 49		.6	.9	1.2	2.2	1.6	1.9	.4	.1									80	80	83	29
48/ 47		.2	1.3	1.2	1.0	1.4	.7	1.0										62	62	102	25
46/ 45		.4	.7	.9	.7	.6	.6	.1										35	35	106	45
44/ 43		.1	.9	.1	.9	.7	.4	.2										30	30	104	44
42/ 41		.2	.3	.4	.9		.2											19	19	93	48
40/ 39		.3	.3	.3			.2											11	11	80	70
38/ 37		.2	.1	.1	.1	.1	.1											7	7	48	61
36/ 35			.1	.1														2	2	32	91
34/ 33			.2															2	2	22	75
32/ 31																				7	70
30/ 29																				8	44
28/ 27																				3	54
26/ 25																					45
24/ 23																					47
22/ 21																					50
20/ 19																					19
18/ 17																					7
16/ 15																					11

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					7
12/ 11																					2
10/ 9																					7
8/ 7																					5
6/ 5																					4
4/ 3																					5
2/ 1																					1
TOTAL		5.2	7.7	7.9	14.1	15.6	17.0	14.0	9.6	5.7	2.2	.7	.4						900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	2236724	41842	46.5	18.067	900							
Dry Bulb	2869517	50271	55.9	8.274	900			9.0	3.4	.2		90
Wet Bulb	1901227	40963	45.5	6.400	900		1.8					90
Dew Point	1120133	30445	33.8	10.019	900		37.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

 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
76/ 75												.1							1	1		
74/ 73												.1	.1						2	2		
72/ 71						.1	.2	.1	.6		.1	.2	.1						13	13		
70/ 69							.4	.1	.1		.3								9	9		
68/ 67				.1		.1	.3	.3	.2		.2	.1							13	13		
66/ 65			.1		.2	.7	.1	.4	.2		.2								18	18		
64/ 63		.1		.2	.4	.9	.6	.7	1.3		.2								40	40		
62/ 61				.4	.4	.9	.6	1.3	.8										40	40	5	
60/ 59		.1	.3	.7	1.2	1.2	1.1	1.1	.1										53	53	2	3
58/ 57		.9	.2	.2	1.7	2.2	1.7	.9	.7		.2								78	78	13	1
56/ 55	.1	.9	.4	1.7	1.4	1.8	1.9	1.3	.2		.2								90	90	43	7
54/ 53	.1	.4	1.0	.7	1.9	1.8	2.0	1.4	.1										85	85	27	19
52/ 51		.1	.3	2.1	2.0	1.4	2.4	.4											80	80	59	19
50/ 49		1.1	1.8	1.4	2.9	2.8	2.2	.2											112	112	81	13
48/ 47		.4	.6	2.2	1.1	1.3	1.0	.1											61	61	85	29
46/ 45		.7	.6	1.4	3.0	.9	1.1	.3											72	72	103	35
44/ 43		1.0	.4	1.1	1.6	.7	.2	.1											46	46	96	41
42/ 41		.6	.4	.3	1.0	.3	.8												31	31	107	65
40/ 39		.2	.9	.8	.3	.3	.3												26	26	94	65
38/ 37		.1	.4	.4		.1													10	10	66	50
36/ 35		.4		.3		.4													11	11	45	76
34/ 33	.1			.3		.2													6	6	37	81
32/ 31			.2																2	2	8	73
30/ 29																					16	59
28/ 27		.1																	1	1	7	58
26/ 25																					5	52
24/ 23																					1	41
22/ 21																						33
20/ 19																						25
18/ 17																						12
16/ 15																						6
14/ 13																						8
12/ 11																						3
10/ 9																						4

Element (Y)	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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

 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
81 7																					5
61 5																					9
41 3																					3
21 1																					4
01 -1																					1
TOTAL	.3	7.2	7.8	14.6	19.2	18.2	17.0	9.0	4.3	1.6	.6	.2							900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2683236	46352	51.5	18.146	900							
Dry Bulb	2535225	47249	52.5	7.801	900		.3	3.8	.3			90
Wet Bulb	1771965	39475	43.9	6.716	900		3.7					90
Dew Point	1113268	30258	33.6	10.333	900	.1	39.6					90

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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
74/ 73											.1							1	1		
72/ 71							.1	.3	.2	.2	.2	.1						11	11		
70/ 69							.1				.2							3	3		
68/ 67						.2	.3	.3	.4		.1							12	12		
66/ 65					.2	.2	.4	.3	.7	.3								20	20		
64/ 63		.3			1.0	.7	.6	1.1	1.0	.1								43	43		
62/ 61		.2		.3	.6	.7	.9	1.0	.9									41	41	4	3
60/ 59		.1	.1	.6	1.1	.9	1.1	1.3	.3	.1								51	51	3	
58/ 57		.8	.6	1.1	1.4	1.9	1.6	1.7	.2									83	83	11	2
56/ 55		1.3	.4	1.2	1.8	1.7	1.3	.7	.3									79	79	32	6
54/ 53		.8	1.6	.8	1.7	2.1	1.8	.7	.2									86	86	45	13
52/ 51		.3	.6	1.9	1.8	1.6	1.7	.6	.1									76	76	58	26
50/ 49		1.1	1.4	2.6	2.6	2.6	1.9	.4										113	113	78	18
48/ 47		.2	1.2	1.9	1.4	2.6	.4	.2										72	72	90	37
46/ 45		.6	1.0	.9	2.0	.9	.6											53	53	96	40
44/ 43		.7	1.0	1.8	1.3	.7	.4											53	53	107	37
42/ 41		.9	.4	1.1	1.0	.3	.8											41	41	94	54
40/ 39		.3	.4	1.2	.3		.2											23	23	85	65
38/ 37		.2	.9	.6			.1											16	16	73	76
36/ 35	.1	.2	.1	.3		.7												13	13	50	75
34/ 33	.1					.3												4	4	35	60
32/ 31			.4			.1												5	5	14	76
30/ 29					.1													1	1	8	65
28/ 27																				8	58
26/ 25																				9	55
24/ 23																				3	36
22/ 21																				1	32
20/ 19																					16
18/ 17																					11
16/ 15																					5
14/ 13																					7
12/ 11																					5
10/ 9																					2
8/ 7																					4

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

 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
6/ 5																					4
4/ 3																					5
2/ 1																					3
0/ -1																					3
-2/ -3																					1
TOTAL	.2	8.1	10.2	16.2	18.3	17.9	14.3	8.7	4.4	.8	.7	.1							900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2850546	47936	53.3	18.187	900							
Dry Bulb	2497674	46886	52.1	7.830	900		.6	2.7	.1			90
Wet Bulb	1772392	39468	43.9	6.802	900		3.9					90
Dew Point	1144558	30730	34.1	10.296	900	.4	38.8					90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

 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
88/ 87																.2		2	2			
86/ 85												.1			.1			2	2			
84/ 83												.2	.1	.4	.1			8	8			
82/ 81											.1	.1	.6	.6	.1			13	13			
80/ 79									.3	.2	.6	.3	.9	.2				23	23			
78/ 77									.2	.6	1.0	1.1	.6	.3				34	34			
76/ 75								.4	.6	.7	1.0	.8	.4					35	35			
74/ 73							.1	.6	.9	1.7	1.6	.6	.7					54	54			
72/ 71							.1	.4	1.0	1.4	2.1	.6	.3					54	54			
70/ 69						.2	.6	.7	2.1	1.4	1.1	.4						59	59			
68/ 67				.1	.1	.9	.6	2.2	2.3	1.8	1.4	.3						88	88			
66/ 65		.3	.1		.3	.8	1.0	1.3	1.6	1.3	.6	.2						68	68			
64/ 63				.3	.7	.9	1.4	2.1	2.8	1.0	.1							84	84	8	2	
62/ 61		.1	.3	.1	.8	.8	2.0	1.8	1.8	.9								77	77	18	1	
60/ 59		.2	.1	.3	.6	1.8	1.7	1.8	1.3	.6								75	75	35		
58/ 57		.8	.4	.4	.8	.9	1.2	2.0	.3									62	62	77	4	
56/ 55	.1	.6	.3	.4	1.1	1.1	.9	.8	.7	.1								55	55	100	8	
54/ 53		.2	.2	.7	.6	.9	1.0	.1	.2									35	35	102	20	
52/ 51		.1	.2	.3	.7	.7	.8	.2	.3									30	30	122	22	
50/ 49	.1		.3	.1	.2	.2	.3	.2										14	14	126	41	
48/ 47			.1	.7	.3	.4		.3										17	17	106	39	
46/ 45		.1		.1	.3			.2										7	7	73	48	
44/ 43					.2													2	2	57	46	
42/ 41			.1		.1													2	2	34	76	
40/ 39																				18	66	
38/ 37																				14	92	
36/ 35																				5	87	
34/ 33																				3	68	
32/ 31																				2	47	
30/ 29																					60	
28/ 27																					58	
26/ 25																					43	
24/ 23																					25	
22/ 21																					16	

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (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																					7
18/ 17																					6
16/ 15																					4
14/ 13																					3
12/ 11																					3
10/ 9																					3
8/ 7																					3
6/ 5																					2
TOTAL	.2	2.4	2.3	3.7	6.8	9.6	11.7	15.2	16.4	11.7	9.6	4.8	3.6	1.6	.3	.2		900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1598806	34826	38.7	16.716	900							
Dry Bulb	3811714	58068	64.5	8.514	900			37.2	17.1	3.7		90
Wet Bulb	2326269	45469	50.5	5.691	900		.2					90
Dew Point	1288750	33032	36.7	9.219	900		28.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95																	.4	4	4		
94/ 93																	.8	7	7		
92/ 91														.2			.7	8	8		
90/ 89														.2	.1	1.6	.8	24	24		
88/ 87													.3	.7	1.1	1.3	.3	34	34		
86/ 85												.3	1.2	1.2	1.7	1.2	.1	52	52		
84/ 83											.2	.4	1.1	2.0	1.4	.3		50	50		
82/ 81										.3	.8	1.7	2.0	1.3	2.0			73	73		
80/ 79									.1	.2	1.1	1.6	1.2	1.2	.6			54	54		
78/ 77								.1	.2	.4	1.8	2.7	1.2	1.6	.2			74	74		
76/ 75								.1	.2	1.0	2.1	1.3	2.4	.8				72	72		
74/ 73									.9	1.8	1.9	1.2	1.3					64	64		
72/ 71							.4	1.0	1.3	1.7	.9	1.0	.9					65	65		
70/ 69					.1	.2	.4	.2	1.8	1.6	2.1	.7						64	64		
68/ 67					.4	.1	.2	.6	.4	1.1	1.8	.1						43	43		
66/ 65		.2	.1		.2	.1	.6	1.0	.9	1.7	.4	.2						49	49	2	
64/ 63			.1	.4	.4		.6	.7	.8	.7	.2							35	35	25	2
62/ 61			.3	.1	.2	.1	.6	.7	.8	.2								27	27	49	1
60/ 59			.1	.2	.3	.9	.8	.4	.1	.4								30	30	114	
58/ 57			.6		.6	.2	.7	.1	.1	.4								24	24	141	3
56/ 55			.2	.3	.1	.1	.3	.8		.4								21	21	130	7
54/ 53					.1	.2	.4		.1									8	8	119	12
52/ 51		.2	.1	.2			.2		.1									8	8	100	23
50/ 49		.2	.1		.2	.1												6	6	95	25
48/ 47			.1	.2		.1												4	4	51	32
46/ 45																				29	40
44/ 43																				20	65
42/ 41																				11	75
40/ 39																				11	62
38/ 37																				3	87
36/ 35																					97
34/ 33																					58
32/ 31																					62
30/ 29																					61

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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
28/ 27																					66
26/ 25																					46
24/ 23																					35
22/ 21																					16
20/ 19																					7
18/ 17																					5
16/ 15																					3
14/ 13																					1
12/ 11																					8
10/ 9																					1
TOTAL		.7	1.8	1.6	2.8	2.2	5.2	5.7	7.9	12.0	13.3	11.2	11.8	9.2	7.1	4.4	3.1	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 47 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	927290	25498	28.3	15.097	900							
Dry Bulb	4979888	66368	73.7	9.767	900			68.8	51.6	27.9	1.1	90
Wet Bulb	2656479	48671	54.1	5.210	900							90
Dew Point	1239339	32467	36.1	8.704	900		31.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | SEP MONTH

 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
100/ 99																	.2	2	2		
98/ 97																	1.2	11	11		
96/ 95																	.9	8	8		
94/ 93																.1	1.4	14	14		
92/ 91															1.2	.6	2.4	38	38		
90/ 89														.1	.6	1.4	3.6	51	51		
88/ 87													.2	.9	2.6	1.7	1.7	63	63		
86/ 85												.2	.6	1.9	1.4	2.3	.6	63	63		
84/ 83												.7	1.6	2.4	1.9	1.4		72	72		
82/ 81										.3	.1	1.6	1.6	2.0	1.3	.4		66	66		
80/ 79										.1	.4	1.9	1.9	1.1	.8			56	56		
78/ 77										.3	1.7	1.7	1.7	2.3	.1			70	70		
76/ 75									.6	.9	2.2	1.4	.9	1.0				63	63		
74/ 73						.1		.4	.3	1.1	.7	.8	.9	.2				41	41		
72/ 71							.1	.1	.3	1.4	.9	1.2	1.2					48	48		
70/ 69								.1	.8	1.3	1.3	.9	.2					42	42		
68/ 67						.1	.1	.4	.4	.4	1.0	.7						29	29		
66/ 65				.1		.4	.3	.3	.7	.3	.4							24	24	1	
64/ 63			.1		.7	.4	.6	.9	.4	.9	.3							39	39	28	
62/ 61		.2	.2	.7	.1	.2	.7	.7	.1	.1	.7							33	33	63	
60/ 59		.3			.3	.2	.2	.6	.2		.1							18	18	154	3
58/ 57			.1	.2		.1		.3	.1	.7								14	14	141	4
56/ 55		.1	.2	.2	.1	.1		.8	.1									15	15	145	4
54/ 53			.2	.3	.3			.2										10	10	114	5
52/ 51				.1	.3		.3											7	7	78	13
50/ 49																				68	16
48/ 47			.1															1	1	45	26
46/ 45		.1																1	1	24	34
44/ 43		.1																1	1	18	59
42/ 41																				12	64
40/ 39																				9	74
38/ 37																					80
36/ 35																					82
34/ 33																					73

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												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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
32/ 31																					65
30/ 29																					63
28/ 27																					65
26/ 25																					54
24/ 23																					44
22/ 21																					32
20/ 19																					16
18/ 17																					8
16/ 15																					8
14/ 13																					2
12/ 11																					4
10/ 9																					2
TOTAL		.9	1.0	1.7	1.9	1.8	2.3	4.9	4.1	8.0	9.9	11.0	10.7	12.0	9.9	8.0	12.0	900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	731134	21896	24.3	14.857	900
Dry Bulb	5458441	69443	77.2	10.562	900
Wet Bulb	2734069	49393	54.9	5.094	900
Dew Point	1142124	31102	34.6	8.653	900

Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			73.7	61.8	42.0	3.5	90
Wet Bulb							90
Dew Point		36.3					90

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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																	.3	3	3		
96/ 95																	.3	3	3		
94/ 93																.1	.4	5	5		
92/ 91																	.9	8	8		
90/ 89														.1	.3	.6	1.1	19	19		
88/ 87													.2	.4	.7	.9	.7	28	26		
86/ 85												.1	.1	1.3	1.2	.9	.2	35	35		
84/ 83												.3	1.1	1.0	1.2	.7		39	39		
82/ 81											.1	.8	.3	1.4	.9	.6		37	37		
80/ 79									.1	.4	.4	1.3	1.2	.9	.2	.1		43	43		
78/ 77									.1	.3	1.4	1.7	1.9	1.3	.2			63	63		
76/ 75								.1	.2	1.2	1.3	1.7	1.1	.9				59	59		
74/ 73								.6	.4	1.6	1.6	1.4	1.2					61	61		
72/ 71							.4	.1	1.3	1.3	1.0	1.3	.7					56	56		
70/ 69					.1	.1	.3	.3	2.2	1.0	1.6	1.2	.3					65	65		
68/ 67						.6	.1	1.1	.8	1.7	.8	8	.1					53	53		
66/ 65				.2	.1	.6	.6	1.3	1.0	1.8	.8	2						59	59		
64/ 63			.3	.1	.6	.1	.7	1.0	1.4	1.1	1.0	1						58	58	10	
62/ 61		.3	.1	.2		.3	1.2	1.2	.7	.8	.4							48	48	30	
60/ 59		.3	.3	.2	.9	.7	.1	1.2	.6	.4								43	43	80	3
58/ 57		.1	.3	.3	.1	.7	.6	.2	.3	.1								27	27	106	3
56/ 55			.4	.4	.6	.7	.4	.3	.6	.2								33	33	131	7
54/ 53		.2		.3	.3	.4	.2	.6	.1	.1								21	21	122	11
52/ 51			.1	.2	.1	.2	.8	.1	.2									16	16	100	18
50/ 49		.3	.1	.1	.2	.1	.1		.1									10	10	96	21
48/ 47					.2	.2		.1										5	5	83	23
46/ 45		.1	.2	.1														4	4	60	37
44/ 43		.1																1	1	30	56
42/ 41																				25	61
40/ 39																				18	85
38/ 37																				5	64
36/ 35																				3	83
34/ 33																				1	72
32/ 31																					83

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

 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
30/ 29																					58
28/ 27																					49
26/ 25																					50
24/ 23																					34
22/ 21																					39
20/ 19																					22
18/ 17																					19
16/ 15																					8
14/ 13																					7
12/ 11																					1
10/ 9																					2
8/ 7																					3
6/ 5																					1
TOTAL		1.6	2.0	2.3	3.2	4.7	5.8	8.3	10.2	12.1	10.4	13	0	8.3	7.4	4.8	3.8	4.0		900		900
																			900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1071607	27091	30.1	16.879	900							
Dry Bulb	4605912	63686	70.8	10.512	900			57.5	40.1	19.5	1.1	90
Wet Bulb	2494632	47119	52.4	5.568	900							90
Dew Point	1152515	31075	34.5	9.408	900		37.6					90

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24196 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | SEP MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91																	.1	1	1		
90/ 89																.1	.1	2	2		
88/ 87															.1		.1	2	2		
86/ 85														.1				1	1		
84/ 83																.1		1	1		
82/ 81												.1	.2					3	3		
80/ 79											.2	.1						3	3		
78/ 77									.1		.4	.4	.2	.1				12	12		
76/ 75								.1	.1	.7	.4	.2	.3	.1				18	18		
74/ 73							.1		.4	.4	1.1	.8	.2	.1				29	29		
72/ 71								.1	.8	1.0	.9	.7	.2					33	33		
70/ 69							.3	1.2	1.3	1.8	.9	.2	.1					53	53		
68/ 67					.3	.2	.6	1.7	1.0	2.1	1.2	.3						67	67		
66/ 65				.1	.2	.2	.6	1.1	2.1	1.8	.7	.3						64	64		
64/ 63				.1	.6	1.0	1.0	1.1	1.7	1.0	.8							65	65		
62/ 61		.6	.2	.3	.7	.7	2.2	1.9	1.7	1.2	.3							88	88	6	
60/ 59		.3	.4	.1	.9	1.2	2.4	2.2	2.0	1.1								97	97	19	2
58/ 57		.4	.7		.9	1.8	2.0	1.9	.7	.3								78	78	33	5
56/ 55		.2	.7	.6	.3	1.3	1.1	1.4	.7	.2								59	59	66	7
54/ 53		.3	.2	.7	1.6	1.7	2.1	.7	.3									68	68	76	16
52/ 51		.2	.8	.6	.9	.6	.4	1.0	.7									46	46	96	12
50/ 49		.3	.8	.8	1.0	.6	.9	.3	.1									43	43	115	15
48/ 47	.3		.2	.6	.1	.9	.1	.3										23	23	131	29
46/ 45			.2	.3	.7	.7		.2										25	25	99	43
44/ 43			.3	.1	.3	.1		.1										9	9	100	42
42/ 41			.1	.3	.1		.2											7	7	59	55
40/ 39		.1		.1														2	2	38	61
38/ 37				.1														1	1	32	93
36/ 35																				17	98
34/ 33																				5	71
32/ 31																				4	63
30/ 29																				2	47
28/ 27																					53
26/ 25																					56

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 78 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | SEP MONTH

2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					40
22/ 21																					30
20/ 19																					19
18/ 17																					15
16/ 15																					12
14/ 13																					5
12/ 11																					7
10/ 9																					4
8/ 7																					3
6/ 5																					3
4/ 3																					2
TOTAL	.3	2.6	5.3	4.8	8.6	10.9	14.1	15.4	13.7	11.7	7.0	3.2	1.3	.4	.1	.2	.3		900		900
																		900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	1773392	36560	40.6	17.906	900							
Dry Bulb	3365541	54511	60.6	6.433	900			22.9	7.2	1.2		90
Wet Bulb	2091822	43072	47.9	5.824	900		.6					90
Dew Point	1139470	30810	34.2	9.709	900		35.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24176 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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
100/ 99																		.0	2	2		
98/ 97																		.2	14	14		
96/ 95																		.2	15	15		
94/ 93																	.0	.3	26	26		
92/ 91															.0	.2	.1	.5	55	55		
90/ 89															.1	.1	.5	.7	96	96		
88/ 87														.1	.3	.6	.5	.3	127	127		
86/ 85													.1	.2	.6	.6	.6	.1	153	153		
84/ 83												.0	.2	.5	.7	.6	.3		171	171		
82/ 81											.1	.1	.5	.6	.7	.5	.1		192	192		
80/ 79										.1	.1	.4	.7	.7	.4	.2	.0		182	182		
78/ 77									.0	.1	.2	.8	.9	.7	.7	.1			257	257		
76/ 75									.1	.2	.6	.9	.7	.7	.3				258	258		
74/ 73							.0	.0	.2	.5	.9	.9	.6	.5	.0				268	268		
72/ 71							.0	.2	.3	.7	.9	.8	.6	.4					285	285		
70/ 69					.0	.1	.3	.3	.3	1.1	1.0	1.0	.4	.1					312	312		
68/ 67				.0	.1	.3	.3	.9	.8	1.1	1.1	.8	.3	.0					339	339		
66/ 65		.1	.0	.1	.2	.4	.6	.9	1.0	.9	.4	.1							344	344	3	
64/ 63		.1	.1	.2	.6	.6	.8	1.1	1.5	.7	.3	.0							423	423	71	4
62/ 61		.2	.2	.3	.5	.6	1.2	1.2	.9	.5	.2								413	413	179	5
60/ 59		.2	.2	.3	.8	1.1	1.1	1.4	.7	.4	.0								453	453	414	11
58/ 57		.5	.4	.4	.8	1.2	1.2	1.0	.4	.2									444	444	549	25
56/ 55	.0	.4	.4	.7	.8	1.1	1.0	1.0	.4	.2									430	430	686	53
54/ 53	.0	.3	.4	.5	1.0	1.1	1.2	.7	.2	.0									388	388	651	107
52/ 51		.2	.4	.8	1.0	.7	1.1	.4	.2										348	348	704	146
50/ 49	.0	.5	.7	.8	1.2	1.0	.9	.2	.0										378	378	742	178
48/ 47	.0	.1	.5	.8	.5	.9	.3	.3											245	245	693	240
46/ 45		.3	.4	.5	.8	.4	.3	.1											197	197	590	322
44/ 43		.3	.3	.4	.5	.3	.1	.1											142	142	532	390
42/ 41		.2	.2	.3	.4	.1	.3												100	100	435	498
40/ 39		.1	.2	.3	.1	.0	.1												62	62	353	548
38/ 37		.1	.2	.2	.0	.0	.0												34	34	241	603
36/ 35	.0	.1	.0	.1		.1													26	20	152	661
34/ 33	.0		.0	.0		.1													12	12	103	558

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	- 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			.1			.0												7	7	35	539
30/ 29					.0													1	1	34	457
28/ 27		.1																1	1	18	461
26/ 25																				10	401
24/ 23																				4	302
22/ 21																				1	248
20/ 19																					131
18/ 17																					83
16/ 15																					57
14/ 13																					40
12/ 11																					33
10/ 9																					25
8/ 7																					23
6/ 5																					23
4/ 3																					15
2/ 1																					8
0/ -1																					4
-2/ -3																					1
TOTAL	.1	3.6	4.8	6.6	9.4	10.1	10.9	10.2	8.8	7.9	6.7	5.3	4.5	3.8	2.8	2.1	2.4	7200	7200	7200	7200

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13874735	282001	39.2	19.826	7200							
Dry Bulb	30123912	456482	63.4	12.818	7200		.9	275.2	181.6	94.5	5.7	720
Wet Bulb	17748851	353629	49.1	7.268	7200		10.2					720
Dew Point	9340157	249919	34.7	9.613	7200	.5	285.1					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (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
70/ 69									.1									1	1		
68/ 67								.1										1	1		
66/ 65								.1	.2	.3								6	6		
64/ 63								.3										4	4		
62/ 61							.1	.3										4	4		
60/ 59			.1		.2		.3	.2	.4									12	12		
58/ 57			.1	.2	.1	.3	.2	.3	.1									13	13		
56/ 55	.1	.1			.8	1.0	.6	.3	.1									28	28	2	1
54/ 53		.1	.3	.5	1.1	1.0	1.3	.8										47	47	6	2
52/ 51	.2	.1	.4	.6	.9	1.5	1.7	.6										57	57	5	3
50/ 49			1.0	1.0	2.2	1.6	2.2	.1										74	74	8	1
48/ 47		.2	1.5	2.5	1.9	1.9	.8											82	82	34	6
46/ 45	.3	1.3	2.0	2.0	2.6	1.4	.3											93	93	49	9
44/ 43		1.0	2.7	2.5	2.3	1.8	.5											100	100	72	12
42/ 41	.3	1.0	2.3	2.5	1.9	2.2	.1											95	95	104	33
40/ 39	.1	.9	2.2	4.6	2.2	.9												100	100	132	41
38/ 37		1.2	2.0	2.9	.6	.5												68	68	100	51
36/ 35		1.1	1.5	1.1	.4													38	38	106	68
34/ 33		.9	1.5	1.8	.6	.1												46	46	112	70
32/ 31	.1	.6	.6	.8	.5													25	25	74	56
30/ 29		.3	.4	1.2														18	18	47	87
28/ 27		.3	.4	.2														9	9	31	85
26/ 25		.9	.1	.1														10	10	14	98
24/ 23		.2																2	2	29	70
22/ 21		.1																1	1	5	63
20/ 19																					55
18/ 17																					40
16/ 15																					21
14/ 13																					21
12/ 11																					25
10/ 9																					7
8/ 7																					2
6/ 5																					3
TOTAL	1.2	10.2	19.2	24.9	17.3	14.2	8.2	2.9	1.0	.3								930	930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3270644	52812	56.8	17.099	930
Dry Bulb	1820841	40555	43.6	7.506	930
Wet Bulb	1319944	34566	37.2	6.156	930
Dew Point	803233	26163	28.1	8.506	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		6.5	.2				93
Wet Bulb		20.0					93
Dew Point		63.3					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 67-70,73-78 (YEARS) | OCT (MONTH)

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
70/ 69										.1								1	1		
66/ 65									.1									1	1		
64/ 63								.1										1	1		
62/ 61					.1		.1		.3	.2								7	7		
60/ 59					.1		.2	.1	.4									8	8		
58/ 57			.1	.2			.3	.1										7	7		
56/ 55						.5	.6	.2	.1									14	14		
54/ 53			.1		.3	.5	.4	.1										14	14	2	
52/ 51			.3	1.1	.9	1.0	.9	.3										41	41	5	
50/ 49		.2	.6	1.4	.3	2.0	.8	.1										60	60	4	1
48/ 47		.3	1.4	1.7	.5	2.3	1.1											77	77	10	5
46/ 45	.1	1.5	2.3	2.4	.4	1.8	.6											103	103	41	8
44/ 43	.2	1.4	2.3	1.8	.2	1.6	.1											89	89	72	11
42/ 41	.1	1.5	2.3	2.5	.9	.9												85	85	87	19
40/ 39		1.0	2.7	3.8	.7	.8												92	92	99	36
38/ 37		1.4	3.3	3.9	.9	.6												94	94	104	51
36/ 35		1.5	2.7	1.8	.1	.1												67	67	18	65
34/ 33	.2	1.7	2.5	1.4	.4													58	58	114	57
32/ 31		.8	2.0	1.6	.3													43	43	91	78
30/ 29		.8	1.0	1.2														27	27	62	79
28/ 27		1.1	.6	.5														21	21	53	82
26/ 25		.2	.4	.2														8	8	33	94
24/ 23		.6	.1															7	7	19	91
22/ 21		.2																2	2	10	72
20/ 19		.3																3	3	4	58
18/ 17																				2	39
16/ 15																					26
14/ 13																					24
12/ 11																					21
10/ 9																					3
8/ 7																					7
4/ 3																					3
TOTAL	.6	14.4	24.7	25.5	1.1	12.2	5.2	1.1	1.0	.3								930	930	930	930

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3560333	5403	59.6	16.723	930							
Dry Bulb	1650954	8548	41.4	7.565	930		11.1	.1				93
Wet Bulb	1221861	3221	35.7	6.152	930		27.4					93
Dew Point	757750	5464	27.4	8.072	930		67.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME A B ID (STATION NAME) | 67-70,73-78 (YEARS) | OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67									.1									1	1		
64/ 63								.2										2	2		
62/ 61							.1		.2									3	3		
60/ 59						.1	.2	.1	.4									8	8		
58/ 57				.4			.3	.1	.1									9	9		
56/ 55					.1	.4	.1	.1										7	7		
54/ 53				.1	.1	.9	.3	.2										15	15		
52/ 51			.3	.3	.8	.2	1.2	.2										28	28	8	
50/ 49		.2	1.2	.3	.8	1.6	1.1											48	48	1	
48/ 47		.1	1.2	1.5	.9	1.8	1.1											71	71	14	1
46/ 45		.9	1.8	1.7	.8	1.8	.3											87	87	32	10
44/ 43	.1	1.1	2.8	2.5	.4	2.2												93	93	48	10
42/ 41	.2	1.6	2.9	2.8	.8	1.1												97	97	72	22
40/ 39		1.4	2.7	3.7	.1	.6												88	88	108	32
38/ 37	.1	2.0	3.1	3.4	.0	.5												95	95	109	39
36/ 35		1.[illegible]	1.8	2.8	.5													65	65	115	63
34/ 33	.1	2.2	2.6	1.2	.8													63	63	118	60
32/ 31	.1	2.0	2.6	1.6	.6													65	65	84	77
30/ 29	.1	1.9	1.2	.6														36	36	82	82
28/ 27		.9	1.0	.2														19	19	57	93
26/ 25		1.0	.6															15	15	37	101
24/ 23		.5																5	5	26	74
22/ 21		.3	.2															5	5	11	77
20/ 19	.1	.4																5	5	6	59
18/ 17																				2	40
16/ 15																					34
14/ 13																					27
12/ 11																					15
10/ 9																					8
8/ 7																					5
6/ 5																					1
TOTAL	.9	18.4	26.0	23.2	1.7	11.3	4.7	1.0	.9										930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3759762	57034	61.3	16.795	930
Dry Bulb	1573590	37592	40.4	7.629	930
Wet Bulb	1179146	32618	35.1	6.149	930
Dew Point	743078	25252	27.2	7.862	930

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		15.0	.1				93
Wet Bulb		30.5					93
Dew Point		69.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME A^B ID (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

 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
74/ 73											.2							2	2		
72/ 71										.1	.1	.2	.1					5	5		
70/ 69									.2	.4	.4							10	10		
68/ 67								.2	.2	.5	.2							11	11		
66/ 65							.1		.4	1.2	.3							19	19		
64/ 63						.1	.3	.9	1.1	.4	.2							28	28		
62/ 61							.5	1.4	2.4	.8								47	47		
60/ 59					.1	.6	1.5	.9	1.2	.5								45	45		
58/ 57		.2	.3	.1	.2	1.4	1.5	1.9	.6									59	59		
56/ 55			.3	.1	.5	1.5	1.9	2.0	.8									67	67	3	
54/ 53		.1	.2		.2	1.6	2.9	1.7	.2									83	83	15	2
52/ 51	.1		.5	.4	.3	2.9	2.2	1.3										90	90	16	2
50/ 49		.2	1.6	1.9	.7	3.2	1.3	.4										97	97	52	5
48/ 47	.1	.1	1.6	2.0	.3	2.8	1.4	.1										97	97	80	3
46/ 45		1.3	1.0	2.0	.6	.8	.3											65	65	125	10
44/ 43	.1	1.1	.6	1.2	.0	1.5	.2											63	63	141	19
42/ 41		.2	1.2	1.7	.2	1.2												51	51	125	34
40/ 39		.4	1.2	1.1	.6	.3												34	34	116	44
38/ 37		.6	.6	1.0	.5	.2												28	28	89	80
36/ 35		.1	.6	.3	.1													11	11	75	80
34/ 33		.4	.3	.1														8	8	36	66
32/ 31		.1	.1	.3														5	5	33	106
30/ 29		.2	.3															5	5	16	96
28/ 27																				5	89
26/ 25																				3	98
24/ 23																					44
22/ 21																					54
20/ 19																					34
18/ 17																					33
16/ 15																					20
14/ 13																					9
12/ 11																					1
10/ 9																					1

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

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME A^B ID (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

 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
TOTAL	.3	5.2	10.6	12.4	1^.4	18.2	14.2	10.9	7.1	4.0	1.5	.2	.1						930	930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2438109	4707	48.^	17.636	930		1.0	2.8	.2			93
Dry Bulb	2466451	7301	50.^	8.081	930		5.7					93
Wet Bulb	1635972	8682	41.6	5.396	930		58.5					93
Dew Point	898926	8082	30.2	7.407	930							93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME A`B ID (STATION NAME) 67-70,73-78 (YEARS) OCT (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
84/ 83														.1	.1	.1		3	3		
82/ 81														.4	.1			5	5		
80/ 79														.4				4	4		
78/ 77												.3	1.0	.3				17	17		
76/ 75											.4	1.3	1.1	.1				27	27		
74/ 73										.2	.9	1.9	.2	.1				31	31		
72/ 71									.2	.9	1.8	1.3	.8					46	46		
70/ 69									.4	1.6	1.8	1.3						48	48		
68/ 67								.9	1.4	1.9	1.7	.9	.1					64	64		
66/ 65							.3	.5	1.8	2.4	1.6	.1						63	63		
64/ 63						.1	.5	1.9	1.7	1.8	.6							63	63		
62/ 61						.3	1.1	1.5	2.9	1.2	.4							69	69		
60/ 59			.2	.1	.2	.6	1.0	1.9	1.6	1.0								62	62		
58/ 57			.1	.3	.3	.4	2.2	3.8	1.8	.8								90	90	3	
56/ 55			.3	.4	.4	1.2	3.0	2.2	1.3									82	82	33	
54/ 53			.2		.8	1.4	2.7	.9	.4									69	69	66	3
52/ 51		.1	.4	.6	.8	2.0	1.7	.6										59	59	104	
50/ 49		.1	.9	.3	.3	.5	1.0	.2										37	37	116	4
48/ 47		.3	.5	.5	.8	1.7	.5	.1										42	42	111	7
46/ 45		.3	.1	.1	.5	.4	.4											18	18	149	10
44/ 43		.2	.1	.3	.2	.3												11	11	131	13
42/ 41		.1	.2	.2	.3	.3												11	11	91	30
40/ 39			.2	.1	.3													6	6	57	53
38/ 37			.1															1	1	35	63
36/ 35		.1	.1															2	2	19	69
34/ 33																				12	95
32/ 31																				3	105
30/ 29																					114
28/ 27																					93
26/ 25																					80
24/ 23																					46
22/ 21																					40
20/ 19																					38
18/ 17																					37

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
16/ 15																						22
14/ 13																						4
12/ 11																						1
TOTAL		1.3	3.5	3.1	.7	9.5	14.4	14.5	13.7	11.7	9.4	7.3	3.1	1.5	.2	.1				930		930
																			930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1366151	32593	35.0	15.524	930							
Dry Bulb	3445921	55993	60.2	8.968	930			24.5	8.7	1.0		93
Wet Bulb	2002139	42892	46.1	5.076	930		.3					93
Dew Point	901279	28157	30.3	7.247	930		58.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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
88/ 87																	.2	2	2		
86/ 85																.2		2	2		
84/ 83														.3	.4	.1		8	8		
82/ 81														.3	.4			7	7		
80/ 79												.4	1.2	1.5				29	29		
78/ 77											.2	.8	1.3	.8				28	28		
76/ 75								.1	.1	.3	.2	1.4	1.4	.3				36	36		
74/ 73										.5	.6	2.4	1.7	.2				51	51		
72/ 71									.2	1.2	2.2	2.9	1.3	.3				75	75		
70/ 69									.5	1.5	.8	1.5	.2					42	42		
68/ 67								.6	1.5	1.2	1.9	.9						57	57		
66/ 65								.4	1.4	2.9	1.4	.4						61	61		
64/ 63							.8	1.3	1.3	1.2	.8	.1						50	50		
62/ 61					.1	.3	.3	1.8	2.3	1.8	1.1							72	72	1	
60/ 59			.1	.2	.4		1.0	2.0	2.8	1.1	.3							74	74	1	
58/ 57		.1	.1	.2	.2	.8	1.2	3.2	2.5	.6								83	83	19	
56/ 55			.1	.6	.2	.9	2.4	2.6	.8	.2								72	72	42	
54/ 53			.2	.4	.6	1.4	.8	.9	.1									40	40	93	3
52/ 51			.3	.8	.2	.4	1.6	.3										34	34	111	1
50/ 49			.8	.9	.6	.4	1.4	.2										40	40	119	1
48/ 47			.4	.4	.5	.6	1.0	.2										30	30	113	6
46/ 45	.1	.3	.1	.1	.3	.3	.1											13	13	130	16
44/ 43		.3			.2	.6												11	11	120	21
42/ 41			.2		.1	.3												6	6	75	25
40/ 39		.1				.1												2	2	46	50
38/ 37		.1	.1															2	2	29	50
36/ 35		.2	.1															3	3	17	75
34/ 33																				12	82
32/ 31																				2	94
30/ 29																					86
28/ 27																					92
26/ 25																					94
24/ 23																					60
22/ 21																					54

Element (X)	$\Sigma X'$	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												

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 84

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					37
18/ 17																					35
16/ 15																					26
14/ 13																					11
12/ 11																					8
8/ 7																					2
6/ 5																					1
TOTAL	.1	1.2	2.6	3.7	3.5	6.2	10.4	13.8	13.4	12.6	9.5	10.8	7.1	3.8	.9	.3	.2		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1167591	294	31.7	15.800	930							
Dry Bulb	3743120	58[illegible]3	62.7	9.713	930			33.7	16.3	3.6		93
Wet Bulb	2082212	43724	47.0	5.344	930		.2					93
Dew Point	869413	27487	29.6	7.834	930		60.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

 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
82/ 81															.1			1	1		
80/ 79														.2				2	2		
78/ 77													.2	.1				3	3		
76/ 75												.2	.3					5	5		
74/ 73									.1	.1	.2	.2	.1					7	7		
72/ 71									.2	.5	.4	.3	.1					15	15		
70/ 69									.3	.4	.9	.4						19	19		
68/ 67						.1	.2	.2	.4	.8	1.2		.1					28	28		
66/ 65							.1	.8	1.2	1.3	.8							38	38		
64/ 63							.3	1.0	1.3	2.2	.2	.1						47	47		
62/ 61					.1	.2	.6	.9	2.7	.6								48	48		
60/ 59				.1		.9	1.8	3.2	2.2	.8								83	83		
58/ 57			.1	.2	.3	1.2	1.5	1.7	.8	.1								59	59	3	
56/ 55			.3	.4	.5	1.4	2.2	2.3	1.5	.1								81	81	6	
54/ 53			.2	.4	1.0	2.3	2.4	2.0	.4	.1								82	82	23	
52/ 51		.2	.6	.5	1.5	1.9	2.3	1.3										78	78	47	1
50/ 49		.2	1.0	1.5	1.4	2.0	1.3	.8										76	76	76	4
48/ 47		.2	1.0	1.0	1.8	2.0	1.3	.5										73	73	109	10
46/ 45	.2	.5	1.1	.6	2.0	1.0	.8	.1										59	59	123	14
44/ 43		1.0	.6	1.1	1.1	.8	.6	.1										49	49	128	22
42/ 41		.1	.3	.9	.9	.8												27	27	133	30
40/ 39		.2	.4	.5	.6	.2												20	20	91	57
38/ 37		.1	.5	.6	.3													15	15	62	67
36/ 35		.1		.3	.1													5	5	58	55
34/ 33	.1	.1	.1	.2	.1													6	6	32	65
32/ 31			.3															3	3	23	91
30/ 29																				10	95
28/ 27			.1															1	1	5	103
26/ 25																					92
24/ 23																				1	43
22/ 21																					48
20/ 19																					52
18/ 17																					32
16/ 15																					18

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-76 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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									
14/ 13																										18
12/ 11																										10
6/ 5																										1
4/ 3																										2
TOTAL	.3	2.8	6.8	8.5	12.4	14.7	15.4	14.8	11.1	7.0	3.7	1.3	.9	.3	.1								930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot-l
Rel. Hum.	1941697	39311	42.3	17.362	930							
Dry Bulb	2797695	50349	54.1	8.795	930		.4	8.0	1.8	.2		93
Wet Bulb	1753027	40037	43.1	5.627	930		3.9					93
Dew Point	877091	27565	29.6	8.041	930		68.5					93

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24126 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69										.1								1	1		
68/ 67									.1	.2	.1							4	4		
66/ 65									.1	.1								2	2		
64/ 63						.1	.1	.4	.5	.5								16	16		
62/ 61					.1	.1	.2	.8	.5	.1								17	17		
60/ 59				.1	.3	.3	.4	.5	.9									24	24		
58/ 57			.1	.1	.3	.9	.8	1.2	.2									33	33		
56/ 55		.1	.1		.6	1.0	1.0	1.5	.5									45	45	1	
54/ 53	.1		.1	.6	.9	1.9	2.4	.8	.1									64	64	8	2
52/ 51		.3	.6	1.3	1.1	1.6	2.6	1.3										82	82	10	2
50/ 49		.1	.9	1.2	2.6	2.3	2.4	.5										92	92	27	2
48/ 47		1.0	1.5	1.6	2.6	2.1	1.2	.2										95	95	50	6
46/ 45	.3	.9	2.4	2.0	2.9	2.5	1.0											111	111	66	9
44/ 43	.2	.4	1.2	2.2	3.0	1.1	.2											77	77	111	26
42/ 41		.8	1.5	1.9	2.3	1.9	.1											79	79	121	29
40/ 39	.1	.8	1.2	1.8	1.6	.5												56	56	115	50
38/ 37		.2	2.7	.9	.9	.3												50	50	116	42
36/ 35		.3	1.1	1.7	1.1	.1												40	40	101	72
34/ 33		.1	.4	.6	.5													16	16	77	58
32/ 31	.1	.1	.9	.3	.2													15	15	46	79
30/ 29			.4															4	4	36	90
28/ 27		.2		.1														3	3	29	80
26/ 25		.2		.1														3	3	11	107
24/ 23		.1																1	1	3	61
22/ 21																				2	56
20/ 19																					57
18/ 17																					35
16/ 15																					25
14/ 13																					24
12/ 11																					11
10/ 9																					4
8/ 7																					3
TOTAL	.9	5.6	15.1	16.7	21.0	17.2	12.3	7.2	3.0	1.1	.1							930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2763028	46200	51.8	16.887	930								
Dry Bulb	2095386	43574	46.9	7.609	930			2.6	.5				93
Wet Bulb	1452044	36336	39.1	5.902	930			12.7					93
Dew Point	831697	26715	28.7	8.319	930			63.2					93

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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
88/ 87																	.0	2	2		
86/ 85																.0		2	2		
84/ 83														.1	.1	.0		11	11		
82/ 81														.1	.1			13	13		
80/ 79												.1	.1	.3				35	35		
78/ 77											.0	.2	.3	.1				48	48		
76/ 75								.0	.0	.0	.1	.4	.3	.1				68	68		
74/ 73									.0	.1	.2	.6	.3	.0				91	91		
72/ 71									.1	.3	.6	.6	.3	.0				141	141		
70/ 69									.2	.5	.5	.4	.0					122	122		
68/ 67						.0	.0	.3	.5	.6	.6	.2	.0					166	166		
66/ 65							.1	.2	.6	1.0	.5	.1						184	184		
64/ 63						.0	.3	.7	.8	.8	.2	.0						213	213		
62/ 61					.1	.1	.4	.8	1.0	.6	.2							267	267	1	
60/ 59			.1	.1	.2	.3	.8	1.1	1.2	.4	.0							316	316	1	
58/ 57		.0	.1	.2	.2	.6	1.0	1.5	.8	.2								353	353	25	
56/ 55	.0	.0	.1	.2	.4	1.0	1.5	1.4	.6	.0								396	396	87	1
54/ 53	.0	.0	.2	.3	1.0	1.4	1.6	.9	.2	.0								414	414	213	12
52/ 51	.0	.1	.5	.7	1.0	1.5	1.8	.8										469	469	306	9
50/ 49		.1	1.0	1.1	1.4	1.7	1.4	.3										524	524	403	18
48/ 47	.0	.3	1.1	1.4	1.7	1.9	1.0	.1										567	567	521	44
46/ 45	.1	.9	1.3	1.4	1.9	1.2	.5	.0										549	549	715	86
44/ 43	.1	.8	1.3	1.4	1.5	1.2	.2	.0										493	493	823	134
42/ 41	.1	.7	1.4	1.6	1.3	1.1	.0											451	451	808	222
40/ 39	.0	.6	1.3	1.9	1.0	.4												398	398	764	366
38/ 37	.0	.7	1.6	1.6	.5	.3												353	353	644	443
36/ 35		.7	1.0	1.0	.4	.0												231	231	609	547
34/ 33	.1	.7	.9	.7	.3	.0												197	197	513	553
32/ 31	.0	.4	.8	.6	.2													156	156	356	586
30/ 29	.0	.4	.4	.4														90	90	253	729
28/ 27		.3	.3	.1														53	53	180	717
26/ 25		.3	.1	.1														36	36	98	764
24/ 23		.2	.0															15	15	78	489
22/ 21		.1	.0															8	8	28	467

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												

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

USAFETAC 23 04

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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
20/ 19	.0	.1																8	8	10	390
18/ 17																				4	291
16/ 15																					192
14/ 13																					138
12/ 11																					92
10/ 9																					23
8/ 7																					16
6/ 5																					3
4/ 3																					11
TOTAL	.5	7.4	13.6	14.7	13.2	12.9	10.6	8.3	6.4	4.6	3.0	2.4	1.4	.7	.1	.1	.0		7440		7440
																		7440		7440	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20267315	359559	48.3	19.712	7440							
Dry Bulb	19593958	372218	50.0	11.432	7440		36.6	69.9	27.0	4.8		744
Wet Bulb	12646342	302076	40.6	7.162	7440		100.7					744
Dew Point	6682463	214885	28.9	8.000	7440		500.5					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | NOV MONTH

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											.3							3	3		
58/ 57					.1			.3										4	4		
56/ 55					.3													3	3		
54/ 53				.2	.2	.3												7	7		
52/ 51			.1		.6	.2	.1											9	9		
50/ 49			.4	.3	.2	.8	.1											17	17	2	
48/ 47		.6	.7	.3	1.2	.8	.2											34	34	8	
46/ 45		.8	.8	1.2	.3	.7	.3	.1										38	38	13	4
44/ 43	.1	1.4	1.1	1.2	.1	.8	.2											45	45	33	9
42/ 41	.2	3.8	2.6	1.8	.8	.3												85	85	48	23
40/ 39	.7	1.3	3.8	1.7	.6	.3	.1											76	76	70	38
38/ 37	1.2	2.9	3.0	1.6	1.0	.1												88	88	69	43
36/ 35		2.8	2.6	2.3	.3													72	72	95	31
34/ 33	.2	3.0	3.4	1.9	.8													84	84	79	52
32/ 31	1.0	4.1	2.8	2.3	.4													96	96	84	84
30/ 29	.6	3.0	2.3	1.9														70	70	102	75
28/ 27	.6	1.2	1.4	.9														37	37	80	87
26/ 25	.1	2.8	1.6	1.0														49	49	59	57
24/ 23	.1	1.1	1.7															26	26	49	49
22/ 21	.1	.9	1.2															20	20	40	63
20/ 19	.1	.7	.7															13	13	34	56
18/ 17		.6	.9															13	13	10	41
16/ 15		.3	.2															5	5	10	40
14/ 13		.2	.1															3	3	10	38
12/ 11		.2																2	2	1	33
10/ 9		.1																1	1	3	32
8/ 7																				1	23
6/ 5																					8
4/ 3																					6
2/ 1																					5
0/ -1																					1
-2/ -3																					2
TOTAL	5.0	31.8	31.3	18.7	7.0	4.3	1.1	.4			.3							900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4442920	61370	68.2	16.946	900							
Dry Bulb	1185121	31805	35.3	8.249	900		33.5					90
Wet Bulb	946104	28410	31.6	7.405	900		48.3					90
Dew Point	649475	22575	25.1	9.621	900	.3	70.0					90

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

2205

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 67-70,73-78 (YEARS) | NOV (MONTH)

 | 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
58/ 57								.2										2	2		
56/ 55					.3			.1										4	4		
54/ 53				.1	.1													2	2		
52/ 51				.4	.1	.1												6	6		
50/ 49			.1		.4	.8												12	12		
48/ 47	.2	.2	.8	.3	.2	.3		.1										20	20	10	2
46/ 45	.2	.8	.7	.7	1.8	.6	.1											43	43	7	3
44/ 43	.1	1.8	1.0	2.0	.1	.7	.1											52	52	28	7
42/ 41	.2	2.7	2.0	1.7	.6	.7												70	70	34	23
40/ 39	.7	2.1	2.1	.9	1.1	.2												64	64	60	25
38/ 37	.3	3.4	2.8	1.3	.4	.1												76	76	74	36
36/ 35	.1	3.1	3.1	1.2	.1	.2												71	71	74	37
34/ 33	.6	3.6	4.0	1.6	.3													90	90	84	55
32/ 31	.3	3.9	2.4	2.2	.2													82	82	89	54
30/ 29	.3	4.2	3.2	1.1														80	80	87	77
28/ 27	.9	3.2	2.3	1.1														68	68	91	90
26/ 25	.4	2.6	1.8	.8														50	50	86	77
24/ 23	.1	1.3	1.8	.2														31	31	43	55
22/ 21		1.1	1.0															19	19	45	63
20/ 19	.1	1.6	1.2															26	27	29	60
18/ 17	.1	.6	.9															4	14	26	49
16/ 15		.1	.9															9	9	12	22
14/ 13		.4																4	4	10	44
12/ 11		.1																1	1	6	32
10/ 9		.1																1	1	1	30
8/ 7		.1																1	1	1	22
6/ 5		.1																1	1	2	7
4/ 3																					16
2/ 1																					7
0/ -1																					3
-2/ -3																					1
-4/ -5																					2
TOTAL	4.8	37.2	32.1	15.7	5.9	3.7	.2	.4										899	900	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4584598	62524	69.5	16.217	899							
Dry Bulb	1098448	30564	34.0	8.203	900		38.8					90
Wet Bulb	891226	27486	30.6	7.526	899		52.9					90
Dew Point	619464	21928	24.4	9.707	899	.6	71.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

 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					.4			.1										5	5		
54/ 53					.1													1	1		
52/ 51				.2	.2	.2												6	6		
50/ 49		.1	.1	.2	.1	.1												6	6	1	
48/ 47		.1	.2	.6	1.0	.8	.1											25	25	5	1
46/ 45	.4	.6	.3	1.2	.7	.2	.1											32	32	9	4
44/ 43	.1	1.9	.6	1.6	.7	1.1												53	53	20	3
42/ 41	.1	1.2	1.4	1.2	.1	.1												38	38	27	17
40/ 39	1.0	3.0	1.6	1.3	.8	.3												72	72	59	32
38/ 37	.3	3.3	3.7	1.9	.6	.1												89	89	63	21
36/ 35	1.1	3.4	2.7	1.1		.3												78	78	80	47
34/ 33	.1	3.1	2.4	.4	.4													59	59	82	56
32/ 31	.2	3.1	4.6	1.8														87	87	82	52
30/ 29	1.0	4.0	2.9	1.0	.2													82	82	83	65
28/ 27	.3	4.8	2.6	.8														76	76	100	90
26/ 25	.2	3.0	2.9	.9														63	63	74	68
24/ 23		2.3	1.7															36	36	61	61
22/ 21		1.3	1.1															22	22	56	61
20/ 19		1.8	1.6															30	31	26	70
18/ 17	.1	1.1	.7															17	17	27	57
16/ 15		.6	.4															9	9	21	29
14/ 13	.1	.3																4	4	10	29
12/ 11																				4	43
10/ 9		.4																4	4	3	32
8/ 7		.2																2	2	1	26
6/ 5		.3																3	3	2	9
4/ 3																				3	11
2/ 1																					7
0/ -1																					2
-2/ -3																					2
-4/ -5																					3
-6/ -7																					1
TOTAL	5.2	40.2	31.4	14.2	5.3	3.3	.2	.1										899	900	899	899

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4695065	63385	70.5	15.865	899							
Dry Bulb	1045760	29736	33.0	8.390	900		43.6					90
Wet Bulb	853380	26822	29.8	7.692	899		55.4					90
Dew Point	596760	21470	23.9	9.672	899	.8	71.9					90

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61						.1												1	1		
58/ 57				.1	.2			.3										6	6		
56/ 55				.1	.3	.2	.4		.1									11	11		
54/ 53			.1		.4	.4	.6											14	14		
52/ 51				.1	.8	.4	.8	.4										23	23	2	
50/ 49		.2	.6	.9	1.0	1.2	.2	.1										38	38	6	1
48/ 47	.3	.6	.7	1.8	1.2	1.0	.9											58	58	8	3
46/ 45	.2	1.1	1.8	2.1	2.2	.4	.4	.1										76	76	29	7
44/ 43	.3	1.2	2.4	1.9	1.0	.9	.1											71	71	45	16
42/ 41	.1	1.2	2.2	2.0	1.1	.8	.1											68	68	75	16
40/ 39	.7	2.7	2.8	2.2	1.3	.7												93	93	89	31
38/ 37	.9	1.9	3.0	2.3	1.6	.4												91	91	95	51
36/ 35	.2	1.7	1.7	1.2	.6													48	48	95	64
34/ 33	.6	2.7	2.2	3.0	.8													83	83	80	63
32/ 31	.4	2.8	1.8	1.9	.4													66	66	85	65
30/ 29	.4	1.8	1.9	1.3														49	49	69	92
28/ 27	.2	1.8	1.8	.4														38	38	79	80
26/ 25		.8	1.7	.1														23	23	52	60
24/ 23	.1	.4	.4															9	9	36	51
22/ 21		.3	.9	.1														12	12	20	54
20/ 19	.1	.4	.6	.1														11	11	7	42
18/ 17		.3	.4															7	7	15	50
16/ 15	.1																	1	1	6	50
14/ 13		.1																1	1	4	29
12/ 11			.1															1	1	1	30
10/ 9																					20
8/ 7		.1																1	1	1	13
6/ 5																				1	3
4/ 3																					3
2/ 1																					2
-2/ -3																					1
-4/ -5																					1
-6/ -7																					2

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | NOV MONTH

PAGE 2 | 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
TOTAL	4.8	22.1	27.0	21.8	13.0	6.7	3.6	1.0	.1											900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4015715	57921	64.4	17.902	900							
Dry Bulb	1387510	34536	38.4	8.321	900		21.9					90
Wet Bulb	1069955	30349	33.7	7.196	900		37.6					90
Dew Point	706034	23752	26.4	9.386	900	.4	64.8					90

USAFETAC FORM 0-26-5 (OL A) 80/1 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 67-70,73-78 (YEARS) | NOV (MONTH)

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
68/ 67										.1	.1							2	2		
66/ 65										.3								3	3		
64/ 63						.2	.1	.2	.7	.4	.1							16	16		
62/ 61							.4	.8	.4	.2								17	17		
60/ 59					.2	.9	.9	1.2	.4	.2	.1							36	36		
58/ 57						.8	.8	1.8	.2	.1								33	33		
56/ 55				.4	.3	1.0	1.3	1.1	.6	.1								44	44		
54/ 53		.1	.1	.3	.7	1.6	1.9	1.3	.1									55	55	3	
52/ 51		.1	.4	.6	1.2	1.6	1.8	.2	.1									54	54	4	
50/ 49	.2	.4	1.2	.9	2.4	1.6	1.0	.6										75	75	30	4
48/ 47		.6	1.1	2.0	2.1	2.0	.9	.3										81	81	54	2
46/ 45		.6	1.6	1.7	2.9	1.8	1.8											92	92	67	14
44/ 43	.2	.4	2.0	2.7	1.7	1.4	.4											80	80	92	20
42/ 41	.4	1.0	1.6	1.1	1.1	2.1	.1											67	67	105	30
40/ 39	.2	.4	1.2	.6	2.0	1.0												49	49	118	30
38/ 37	.1	1.2	.9	1.8	1.9	.3												56	56	88	45
36/ 35	.1	1.0	1.1	.8	1.8													43	43	78	74
34/ 33	.4	.7	1.1	.4	.6													29	29	65	72
32/ 31	.3	.2	.7	1.1	.7													27	27	71	97
30/ 29		.8	.3	.8														17	17	43	71
28/ 27	.1	.2	.8	.1														11	11	32	72
26/ 25		.1	.1	.1	.1													4	4	18	68
24/ 23			.4	.2	.1													7	7	19	47
22/ 21			.1	.1														2	2	3	37
20/ 19																				7	42
18/ 17																				1	57
16/ 15																				2	40
14/ 13																					29
12/ 11																					19
10/ 9																					14
8/ 7																					3
6/ 5																					8
4/ 3																					1
2/ 1																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/ -9																					2
-10/-11																					1
TOTAL	2.2	7.9	14.8	15.7	19.8	11.	0.2	11.4	7.6	2.6	1.6	.3						900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 3 F	Total
Rel. Hum.	2813369	47335	52.6	18.979	900							
Dry Bulb	1944224	41072	45.6	8.817	900		6.8	.2				90
Wet Bulb	1345897	34273	38.1	6.732	900		19.6					90
Dew Point	766971	24903	27.7	9.309	900	.3	60.9					90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

 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											.3							3	3		
68/ 67										.1	.2							3	3		
66/ 65							.1		.7	.7	.2							15	15		
64/ 63						.1	.1	.3	1.6	.3	.2							24	24		
62/ 61						.2	.6	.6	.4	.1								17	17		
60/ 59				.1	.1	.2	1.2	1.4	.8	.4	.3							42	42		
58/ 57				.1	.7	.8	1.0	2.4	.6	.3								53	53		
56/ 55			.1		.2	1.3	1.6	.9	.8									44	44		
54/ 53			.6	.3	1.0	.8	1.2	.2	.6									42	42	4	
52/ 51		.1	.1	.7	1.7	1.2	1.1	1.2										55	55	11	
50/ 49	.4	.3	1.1	.6	2.8	1.9	1.0	1.0	.1									83	83	46	5
48/ 47		.6	.8	1.0	1.6	2.2	2.0	.4										79	79	51	8
46/ 45		.2	1.2	1.2	3.2	1.2	1.1											74	74	78	13
44/ 43	.3	1.2	1.8	1.6	1.1	1.6	.6											73	73	91	18
42/ 41		1.6	1.0	1.2	.8	1.9	.6											63	63	101	16
40/ 39	.3	1.0	1.3	1.6	.8	1.2												56	56	104	42
38/ 37		.9	1.7	1.4	1.3	1.1	.1											59	59	90	48
36/ 35		.4	1.4	1.3	1.2													40	40	85	58
34/ 33	.2	.2	.7	.6	.6	.1												21	21	66	76
32/ 31		.7	.7	.9	.6													25	25	57	87
30/ 29		.8	.1	.2														10	10	45	78
28/ 27		.4	.4		.1													9	9	34	71
26/ 25			.2	.1	.2													5	5	17	69
24/ 23			.2															2	2	9	50
22/ 21			.3															3	3	2	39
20/ 19																				6	40
18/ 17																				3	51
16/ 15																					40
14/ 13																					35
12/ 11																					29
10/ 9																					10
8/ 7																					5
6/ 5																					4
4/ 3																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					1
0/ -1																					1
-6/ -7																					1
-8/ -9																					1
TOTAL	1.3	8.4	13.8	12.9	18.1	15.9	12.2	8.6	5.4	2.0	1.3							900			900
																			900	900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2617969	45309	50.3	19.360	900							
Dry Bulb	2051737	42175	46.9	9.156	900		5.4	.6				90
Wet Bulb	1387406	34506	38.7	6.781	900		17.3					90
Dew Point	760415	24753	27.5	9.411	900	.3	61.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2416 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (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
64/ 63									.1									1	1		
62/ 61									.3									3	3		
60/ 59					.1			.3	.1		.3							8	8		
58/ 57					.2	.1	.2	.3	.1									9	9		
56/ 55				.2	.4	.4	.6	.2	.2									19	19		
54/ 53				.2	.8	.9	1.4	.3										33	33		
52/ 51			.6	.1	1.1	.8	.8	.4										34	34	1	
50/ 49	.1	.4	.7	.4	1.9	1.4	.7	.1										52	52	9	1
48/ 47	.1	.6	.7	1.8	1.7	1.1	.2	.1										56	56	20	4
46/ 45		1.6	1.4	2.1	1.7	1.0	.3	.1										74	74	33	7
44/ 43	.1	.4	2.7	2.1	1.0	1.1	.6											72	72	62	21
42/ 41	.2	1.8	2.0	2.4	1.4	1.0	.2											82	82	86	17
40/ 39	.7	2.1	3.2	2.8	1.0	1.3												100	100	99	27
38/ 37	.3	.6	2.8	.9	1.8	.3												60	60	91	57
36/ 35	.1	1.8	2.4	2.0	1.8													73	73	93	57
34/ 33	.3	2.0	1.8	1.8	.9													61	61	87	58
32/ 31	.2	1.1	2.7	2.3	.7													63	63	68	76
30/ 29	.2	1.0	1.9	1.1	.1													39	39	77	88
28/ 27	.1	.9	1.2	.6														25	25	64	93
26/ 25		.4	1.6	.1														19	19	52	51
24/ 23		.1	.4															5	5	26	56
22/ 21			.6															5	5	17	45
20/ 19			.3	.1														4	4	7	42
18/ 17			.2															2	2	3	43
16/ 15			.1															1	1	3	35
14/ 13																				1	51
12/ 11																				1	32
10/ 9																					24
8/ 7																					3
6/ 5																					4
4/ 3																					5
0/ -1																					2
-4/ -5																					1

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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										
TOTAL	2.	6	14.	8	27.	22	1	16.	6	9.6	5.0	2.0	.9		.3									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3551413	54149	60.2	18.069	900							
Dry Bulb	1537383	36451	40.5	8.243	900		16.3					90
Wet Bulb	1143778	31482	35.0	6.879	900		31.9					90
Dew Point	714475	23933	26.6	9.317	900	.3	65.1					90

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
67-70,73-78 — YEARS
NOV — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59								.1			.3							4	4		
58/ 57					.1	.1		.2										4	4		
56/ 55				.1	.1	.1												3	3		
54/ 53			.1	.1		.3	.3											12	12		
52/ 51				.1	.2	1.4	.2	.1										19	19		
50/ 49		.2	.4	.1	.3	.9	.8											25	25	4	
48/ 47		.3	1.0	.9	.8	1.0	.3											39	39	12	
46/ 45	.1	1.4	1.2	1.2	.9	.1	.3											48	48	10	7
44/ 43		2.2	1.4	1.9	.8	.2	.1											60	60	42	15
42/ 41	.3	2.0	1.3	2.6	.9	.9	.2											74	74	63	20
40/ 39	.7	2.2	2.6	2.3	1.1	.3												83	83	82	31
38/ 37	.8	2.2	3.7	1.2	.3	.2												80	80	74	56
36/ 35	.1	1.8	3.9	2.0	1.4													83	83	78	28
34/ 33	.6	3.0	3.4	.8	.7													76	76	94	50
32/ 31	.6	3.4	2.8	1.7	.6													81	81	88	65
30/ 29	.3	2.4	3.0	1.3														64	64	90	101
28/ 27		2.0	2.4	1.1														50	50	77	90
26/ 25		1.3	2.0	.8														37	37	52	59
24/ 23	.2	1.0	1.3															23	23	54	50
22/ 21		.4	.9															12	12	42	61
20/ 19	.1	.7	.6															12	12	1[illegible]	61
18/ 17		.1	.7															7	7	10	32
16/ 15		.1																1	1	9	25
14/ 13		.1																1	1	2	48
12/ 11		.1																1	1	1	44
10/ 9		.1																1	1	1	27
8/ 7																				1	14
6/ 5																					4
4/ 3																					8
2/ 1																					2
0/ -1																					2
TOTAL	3.8	27.3	32.8	18.7	8.7	5.7	2.3	.4			.3								900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4206657	59561	66.2	17.168	900							
Dry Bulb	1269504	32990	36.7	8.186	900		29.0					90
Wet Bulb	997631	29257	32.5	7.196	900		44.1					90
Dew Point	666963	22983	25.5	9.437	900	.2	69.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
67-70,73-78 — YEARS
NOV — MONTH

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/ 69											.0								3	3		
68/ 67										.0	.0								5	5		
66/ 65							.0		.1	.1	.0								18	18		
64/ 63						.0	.0	.1	.3	.1	.0								41	41		
62/ 61						.0	.1	.2	.2	.0									38	38		
60/ 59				.0	.1	.1	.3	.4	.2	.1	.2								93	93		
58/ 57				.0	.2	.2	.3	.7	.1	.1									111	111		
56/ 55			.0	.1	.3	.4	.5	.3	.2	.0									133	133		
54/ 53		.0	.1	.2	.4	.5	.7	.2	.1										166	166	7	
52/ 51		.0	.2	.3	.7	.8	.6	.3	.0										206	206	18	
50/ 49	.1	.2	.6	.4	1.2	1.1	.5	.2	.0										308	308	98	11
48/ 47	.1	.4	.7	1.1	1.3	1.2	.6	.1											392	392	168	20
46/ 45	.1	.9	1.1	1.4	1.7	.8	.6	.0											477	477	246	59
44/ 43	.2	1.3	1.6	1.9	.8	1.0	.3												506	506	41	109
42/ 41	.2	1.9	1.8	1.8	.8	1.0	.2												547	547	539	162
40/ 39	.6	1.9	2.3	1.7	1.1	.7	.0												593	593	681	256
38/ 37	.5	2.1	2.7	1.6	1.2	.3	.0												599	599	644	357
36/ 35	.2	2.0	2.4	1.5	.9	.1													508	508	678	396
34/ 33	.4	2.3	2.4	1.3	.6	.0													503	503	637	482
32/ 31	.4	2.4	2.3	1.8	.4														527	527	624	580
30/ 29	.4	2.3	2.0	1.1	.0														411	411	596	647
28/ 27	.3	1.8	1.6	.6	.0														314	314	557	673
26/ 25	.1	1.4	1.5	.5	.0														250	250	410	509
24/ 23	.1	.8	1.0	.1	.0														139	139	297	419
22/ 21	.0	.5	.8	.0															95	95	225	423
20/ 19	.1	.6	.6	.0															96	98	130	413
18/ 17	.0	.3	.5																60	60	95	380
16/ 15	.0	.1	.2																26	26	63	281
14/ 13	.0	.2	.0																13	13	37	303
12/ 11		.1	.0																5	5	14	262
10/ 9		.1																	7	7	8	[illegible]
8/ 7		.1																	4	4	5	169
6/ 5		.1																	4	4	5	47
4/ 3																					3	54

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

ALL (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
2/ 1																					25
0/ -1																					11
-2/ -3																					6
-4/ -5																					7
-6/ -7																					4
-8/ -9																					3
-10/-11																					1
TOTAL	3.7	23.7	26.3	17.3	11.8	8.2	4.5	2.6	1.1	.4	.3								7200		7198
																		7198		7198	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	30927706	451554	62.7	19.008	7198							
Dry Bulb	11519687	279329	38.8	9.740	7200		195.3	.8				720
Wet Bulb	8635377	242885	33.7	7.816	7198		307.0					720
Dew Point	5480557	186297	25.9	9.568	7198	3.2	534.7					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-79,73-78 (YEARS) DEC (MONTH)

 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
52/ 51				.1		.3												4	4		
50/ 49				.2	.1	.2												5	5		
48/ 47						.2	.1											3	3		
46/ 45			.3	.2	.2													7	7	2	
44/ 43		.5	.4	.5	.4													18	18	3	
42/ 41		.8	1.5	.6	.4	.1												32	32	12	2
40/ 39		1.0	1.7	1.5	.2	.2												43	43	19	8
38/ 37		2.5	3.2	.6	.2	.2												63	63	30	9
36/ 35	.2	3.2	3.4	1.5	.1													79	79	65	14
34/ 33	.1	3.4	4.8	1.0	.2													89	89	74	31
32/ 31		4.2	5.4	1.1	.1													100	100	87	46
30/ 29	.5	5.0	2.6	.3														78	78	112	65
28/ 27	.4	5.9	2.2															79	79	114	88
26/ 25	.5	4.5	2.4															69	69	79	102
24/ 23	.2	3.7	.9															44	44	67	85
22/ 21	.1	5.5	1.0															61	61	67	76
20/ 19	.1	4.3	.4															45	45	59	69
18/ 17		2.8																26	26	33	73
16/ 15	.3	2.5																26	26	39	56
14/ 13		1.7	.1															17	17	16	53
12/ 11		1.2																11	11	11	57
10/ 9		.5																5	5	13	31
8/ 7		1.0																9	9	6	13
6/ 5	.1	.4																5	5	9	5
4/ 3		.4																4	5	2	13
2/ 1	.1	.3																4	4	5	10
0/ -1	.1	.1																2	2	4	5
-2/ -3		.1																1	1		4
-4/ -5																				1	5
-6/ -7																					4
-8/ -9																					1
-10/-11																					1
-12/-13																					1
-16/-17																					2

Element (X)	$\Sigma X'$	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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB IL (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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
TOTAL	2.9	55.5	30.4	7.8	2.0	1.3	.1											929	930	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5058548	67733	72.9	11.400	929							
Dry Bulb	849515	26869	28.9	8.879	930	.3	58.7					93
Wet Bulb	704175	24485	26.4	7.963	929	.5	72.5					93
Dew Point	482092	19504	21.0	8.846	929	2.3	86.6					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | DEC 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
54/ 53					.1													1	1		
52/ 51				.2														2	2		
50/ 49						.3												3	3		
48/ 47			.3	.3		.1												7	7		
46/ 45			.3	.1	.2	.3												9	9	3	
44/ 43		.3	.1	.2	.1													7	7	4	
42/ 41		.4	1.6	.3	.3	.1	.2											28	28	10	1
40/ 39		.8	1.4	1.0	.1													30	30	11	6
38/ 37	.2	2.0	2.5	1.1	.2	.1												57	57	34	12
36/ 35		3.6	4.0	1.4														83	83	42	13
34/ 33	.1	4.4	2.6	1.3	.3													81	81	72	27
32/ 31		4.4	4.8	.4	.2													92	92	98	46
30/ 29	.2	5.0	3.9	.4														88	88	87	59
28/ 27	.6	5.5	3.4	.3														92	92	114	89
26/ 25	.6	2.7	2.3															52	52	96	71
24/ 23	.4	4.2	.8															50	50	59	87
22/ 21	.2	6.6	.5															68	68	68	78
20/ 19	.2	5.3																51	51	71	67
18/ 17	.1	2.9																28	28	39	78
16/ 15	.2	1.7																18	18	26	65
14/ 13	.9	2.3																29	29	33	54
12/ 11	.1	1.7																17	17	18	66
10/ 9		1.3																12	12	14	27
8/ 7	.2	.3																5	5	8	28
6/ 5	.2	.2																4	5	6	15
4/ 3	.2	.3																5	5	4	12
2/ 1		.5																5	5	4	5
0/ -1	.2	.1																3	3	5	3
-2/ -3		.1																1	1	2	5
-4/ -5		.1																1	1		5
-6/ -7																				1	4
-8/ -9																					2
-10/-11																					1
-14/-15																					1

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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) | MOUNTAIN HOME AFB ID (STATION NAME) | 67-70,73-78 (YEARS) | DEC (MONTH)

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
-16/-17																					1
-18/-19																					1
TOTAL	4.8	56.7	28.5	7.1	1.6	1.0	.2											929	930	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5135191	68295	73.5	11.109	929							
Dry Bulb	804524	26022	28.0	9.069	930	.5	62.2					93
Wet Bulb	670253	23773	25.6	8.167	929	.8	75.4					93
Dew Point	458576	18886	20.3	8.968	929	2.3	87.1					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
67-70,73-78 — YEARS
DEC — MONTH

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				.1																						1	1		
50/ 49						.1																				1	1		
48/ 47				.3		.1																				4	4		
46/ 45		.1	.3	.3	.1	.2																				10	10	1	
44/ 43		.5	.2	.2	.1	.1																				11	11	3	
42/ 41		.1	1.7	.6			.1																			24	24	10	1
40/ 39		1.0	1.0	1.2	.6	.1																				36	36	10	7
38/ 37	.1	1.3	1.3	1.5		.1																				40	40	35	6
36/ 35		3.5	2.8	.9	.2																					69	69	35	22
34/ 33	.1	3.7	3.5	.8	.4																					79	79	55	11
32/ 31	.1	4.7	4.9	1.0																						100	100	95	45
30/ 29	.3	6.0	4.0	.1																						97	97	89	53
28/ 27	.6	3.9	3.1	.3																						74	74	121	76
26/ 25	.4	3.4	1.5																							50	50	84	90
24/ 23	.4	4.9	1.1																							60	60	62	65
22/ 21	.4	5.7	.5																							62	62	80	84
20/ 19	.1	5.6	.1																							54	54	51	71
18/ 17	.3	3.7	.1																							38	38	53	79
16/ 15	.3	3.4																								35	35	39	72
14/ 13	.4	2.5																								27	27	28	57
12/ 11	.2	1.7																								18	18	28	52
10/ 9	.3	.4																								7	7	14	51
8/ 7	.2	1.2																								13	13	4	28
6/ 5	.1	.3																								4	4	13	18
4/ 3		.4																								4	4	4	9
2/ 1	.1	.3																								4	4	2	9
0/ -1	.1	.3																								4	4	4	2
-2/ -3	.1	.2																								3	3	4	3
-4/ -5		.1																								1	1	2	6
-6/ -7																												1	4
-8/ -9																													3
-10/-11																													2
-14/-15																													1
-16/-17																										•			1

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
JUL 84
2814

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
-18/-19																				1
-20/-21																				1
TOTAL	4.9	59.1	26.2	7.3	1.5	.8	.1										930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5156741	68511	73.7	10.866	930							
Dry Bulb	770060	25356	27.3	9.206	930	.8	65.5					93
Wet Bulb	643532	23198	24.9	8.357	930	1.1	77.8					93
Dew Point	437094	18306	19.7	9.090	930	2.4	88.3					93

FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

 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
56/ 55					.1													1	1		
52/ 51				.1			.1											2	2		
50/ 49			.1		.2	.1												4	4		
48/ 47			.2	.2	.3	.3	.1											11	11	1	
46/ 45		.1	.6	.4	.3	.2	.2											18	18	3	
44/ 43		.9	.3	1.1	.1	.3												25	25	6	1
42/ 41		.3	1.4	1.2	.9	.1												36	36	18	5
40/ 39		.8	2.6	2.2	.8	.1												59	59	18	8
38/ 37		1.8	2.4	1.3	.4													55	55	39	12
36/ 35		3.1	3.5	1.7	.1													79	79	63	15
34/ 33		4.0	3.8	2.0	.1													92	92	84	27
32/ 31		4.4	4.8	1.8	.1													104	104	90	49
30/ 29	.3	4.4	3.7	.9														86	86	108	62
28/ 27	.5	4.2	4.9	.2														92	92	114	100
26/ 25	.3	3.3	1.8															51	51	87	76
24/ 23	.1	3.8	1.0															45	45	79	72
22/ 21	.1	3.4	1.0															42	42	59	81
20/ 19	.3	4.1	.4															45	45	42	88
18/ 17		1.7	.2															18	18	37	84
16/ 15	.5	1.5	.1															20	20	24	69
14/ 13	.1	1.0																10	10	16	44
12/ 11		.9	.1															9	9	10	53
10/ 9	.2	.6	.1															9	9	8	22
8/ 7	.1	.5																6	6	8	14
6/ 5	.1	.4																5	5	8	12
4/ 3		.2																2	2	3	11
2/ 1		.2																2	2	3	7
0/ -1																					2
-2/ -3		.2																2	2	1	3
-4/ -5																				1	5
-6/ -7																					3
-8/ -9																					1
-10/-11																					2
-14/-15																					1

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

 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
-16/-17 TOTAL	2.8	45.9	33.1	13.1	3.4	1.2	.4												930		1
																		930		930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4742060	65390	70.3	12.466	930							
Dry Bulb	916771	28041	30.2	8.760	930	.2	54.8					93
Wet Bulb	742664	25274	27.2	7.751	930	.2	69.8					93
Dew Point	489152	19738	21.2	8.695	930	1.8	86.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57					.1													1	1		
56/ 55					.2				.1									3	3		
54/ 53					.1	.4		.1										6	6		
52/ 51			.1	.3	.3	.3	.1	.2	.1									14	14		
50/ 49		.1	.4	.1	.8	.8	.6	.1										27	27	1	
48/ 47		.2	1.1	.4	1.6	1.0	.4											44	44	5	
46/ 45		.3	1.0	1.5	1.6	.5	.3											49	49	15	2
44/ 43		.5	1.0	1.4	2.5	1.0												59	59	20	4
42/ 41		.6	1.5	3.5	2.5	1.3												88	88	33	14
40/ 39		1.1	2.0	2.7	3.1													83	83	60	15
38/ 37		.9	2.2	4.8	2.0	.1												93	93	74	17
36/ 35		1.6	1.9	2.7	1.5													72	72	105	27
34/ 33		3.2	3.3	3.5	1.2													105	105	93	29
32/ 31	.2	2.8	3.4	3.2	.4													94	94	124	69
30/ 29	.6	1.2	3.1	.8	.1													54	54	111	74
28/ 27	.3	1.0	2.2	.1														33	33	88	82
26/ 25	.2	1.4	1.6	.2														32	32	74	89
24/ 23		1.5	.8															21	21	41	61
22/ 21	.1	1.5	.3	.1														19	19	37	87
20/ 19	.2	.3	.4															9	9	19	109
18/ 17	.1	.1	.3															5	5	5	81
16/ 15		.1	.6															7	7	4	56
14/ 13		.4	.2															6	6	5	41
12/ 11	.1	.1	.1															3	3	9	21
10/ 9		.3																3	3	4	22
8/ 7																				3	8
6/ 5																					1
4/ 3																					3
2/ 1																					8
0/ -1																					4
-2/ -3																					4
-4/ -5																					2
TOTAL	1.9	19.4	27.6	25.5	18.1	5.4	1.5	.4	.2									930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3684371	56841	61.1	15.045	930							
Dry Bulb	1281576	33684	36.2	8.141	930		28.6					93
Wet Bulb	961141	29215	31.4	6.834	930		52.4					93
Dew Point	566680	21674	23.3	8.271	930	1.0	82.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
56/ 55				.1	.3	.3			.1									8	8		
54/ 53					.2	.2	.2	.2	.2									10	10		
52/ 51			.1	.3	1.1	.1	.1	.6										22	22		
50/ 49		.1	.6	.4	.6	.6	.4	.1										28	28	1	
48/ 47		.1	1.3	.5	1.1	1.3	.3											43	43	6	
46/ 45		.5	1.5	1.2	1.6	.8	.3											55	55	21	1
44/ 43		.3	.4	1.3	2.4	1.0	.1											51	51	35	5
42/ 41		.2	2.4	2.9	2.7	1.4	.1											90	90	29	14
40/ 39	.1	.6	2.7	2.8	3.7	.2												94	94	45	27
38/ 37		.9	2.7	4.0	2.0	.3												92	92	76	14
36/ 35		2.2	2.6	2.9	1.5													85	85	99	25
34/ 33	.2	4.0	2.9	3.4	.8													105	105	130	36
32/ 31		1.4	2.8	4.3	.1													80	80	137	63
30/ 29	.4	1.4	1.9	1.0														44	44	89	77
28/ 27	.3	.9	2.2															31	31	90	77
26/ 25		1.2	1.5	1.0														34	34	61	84
24/ 23		1.3	.5	.2														19	19	45	77
22/ 21		.6	.3	.3														12	12	18	90
20/ 19		.6	.9	.1														15	15	15	94
18/ 17		.1	.2															3	3	14	57
16/ 15			.4															4	4	7	74
14/ 13			.1															1	1	4	43
12/ 11		.2																2	2	3	29
10/ 9		.1																1	1	3	5
8/ 7																				1	8
6/ 5																					2
4/ 3																					8
2/ 1																					4
0/ -1																					7
-2/ -3																					5
-4/ -5																					3
TOTAL	1.1	16.8	28.1	26.8	18.1	6.2	1.6	1.0	.3										929		929
																		929		929	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3548517	55611	59.9	15.382	929							
Dry Bulb	1329321	34373	37.0	7.873	929		24.6					93
Wet Bulb	989750	29686	32.0	6.658	929		48.8					93
Dew Point	580918	21834	23.5	8.545	929	1.5	80.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | DEC MONTH

 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
58/ 57								.1										1	1		
56/ 55							.1											1	1		
54/ 53						.3		.1										4	4		
52/ 51				.1		.1		.2										4	4		
50/ 49				.1	.2	.1	.1											5	5		
48/ 47			.8	.5	.3	.1												16	16		
46/ 45		.2	.2	.5	.2													11	11	2	
44/ 43		1.0	1.2	.9	.4													32	32	18	
42/ 41		.9	1.8	1.8	.9	.4												54	54	20	7
40/ 39	.1	.9	1.8	2.3	.5	.1												53	53	40	13
38/ 37		1.5	3.5	2.7	.4													75	75	32	16
36/ 35		3.5	4.0	1.9	.4													91	91	68	30
34/ 33		4.9	6.0	1.6	.3													119	119	91	28
32/ 31		3.1	3.9	2.8	.1													92	92	115	63
30/ 29	.4	3.5	5.3	.9														93	93	119	75
28/ 27	.9	2.2	3.9	.2														66	66	96	72
26/ 25	.3	2.9	3.0															58	58	92	97
24/ 23	.1	3.1	1.5	.2														46	46	68	90
22/ 21	.1	2.4	1.2	.1														35	35	57	74
20/ 19		1.5	1.0															23	23	36	69
18/ 17		1.1	.1															11	11	22	66
16/ 15	.1	1.1	.4															15	15	16	71
14/ 13		.5	.2															7	7	11	52
12/ 11		.2	.1															3	3	8	42
10/ 9		.3	.1															4	4	3	15
8/ 7		.4																4	4	4	12
6/ 5		.1																1	1	5	9
4/ 3																				1	2
2/ 1		.3																3	3	2	7
0/ -1																				1	5
-4/ -5																					3
-6/ -7																					5
-8/ -9																					2
-10/-11																					2

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIM. TOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-71,73-78 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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									
TOTAL	2.	035.	540.	016.	7	3.	9	1.	2														927	927	927	927

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	4521672	63594	68.6	13.104	927							
Dry Bulb	1007561	29629	32.0	8.086	927		46.2					93
Wet Bulb	809218	26554	28.6	7.242	927	.1	65.8					93
Dew Point	532995	20719	22.4	8.689	927	1.7	83.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24156 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | MON

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
54/ 53						.1												1	1		
52/ 51					.1	.1												2	2		
50/ 49				.2		.1	.1											4	4		
48/ 47			.1	.1		.2	.2											6	6		
46/ 45		.5	.2	.6	.5													18	18	3	
44/ 43		.5	.5	.1	.1													12	12	7	
42/ 41		.9	1.4	1.3	.9													41	41	12	7
40/ 39		1.6	1.9	.9	.3	.2												46	46	25	8
38/ 37		1.7	3.7	1.3	.4													66	66	38	11
36/ 35	.3	3.1	2.3	.9	.1													62	62	68	20
34/ 33		3.1	6.2	.9	.1													95	95	68	30
32/ 31		5.0	4.8	1.2	.2													103	103	82	60
30/ 29	.4	5.8	3.2	.5														93	93	117	57
28/ 27	.6	3.6	1.9	.1														58	58	107	71
26/ 25	.8	3.3	2.9															74	74	78	107
24/ 23	.1	4.0	1.3															50	50	66	89
22/ 21	.1	4.9	1.0															55	55	68	65
20/ 19	.3	4.9	.5															53	53	56	68
18/ 17	.1	1.4																14	14	48	82
16/ 15	.2	1.7	.3															21	21	22	56
14/ 13	.1	1.7																17	17	15	51
12/ 11	.2	1.0																11	11	16	52
10/ 9		.8																7	7	8	33
8/ 7		.1																1	1	6	11
6/ 5		.4																4	4	2	11
4/ 3		.5																5	5	4	9
2/ 1		.4																4	4	4	4
0/ -1		.1																1	1	4	6
-2/ -3		.1																1	1		4
-4/ -5		.1																1	1	1	2
-6/ -7																				1	2
-8/ -9																					4
-10/-11																					3
-14/-15																					1

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PAGE 2 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
-16/-17																						2
TOTAL	3.3	52.4	32.3	8.1	2.8	.8	.3													926		926
																			926		926	

Element (Y)	$\sum X^2$	$\sum X$	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4971103	66965	72.3	11.783	926							
Dry Bulb	875553	27291	29.5	8.776	926	.3	57.5					93
Wet Bulb	724830	24834	26.8	7.974	926	.6	70.8					93
Dew Point	496795	19741	21.3	9.061	926	2.4	85.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 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	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57					.0			.0										2	2		
56/ 55				.0	.1	.0	.0		.0									13	13		
54/ 53					.1	.1	.0	.1	.0									22	22		
52/ 51			.0	.2	.2	.1	.0	.1	.0									51	51		
50/ 49		.0	.1	.1	.2	.3	.2	.0										77	77	2	
48/ 47		.0	.5	.3	.4	.4	.1											134	134	12	
46/ 45		.2	.6	.6	.6	.3	.1											177	177	50	3
44/ 43		.6	.5	.7	.8	.3	.0											215	215	96	10
42/ 41		.5	1.7	1.5	1.1	.4	.1											393	393	144	51
40/ 39	.0	1.0	1.9	1.8	1.2	.1												444	444	228	92
38/ 37	.0	1.6	2.7	2.2	.7	.1												541	541	358	97
36/ 35	.1	3.0	3.1	1.7	.5													620	620	548	166
34/ 33	.1	3.8	4.1	1.6	.4													765	765	667	219
32/ 31	.0	3.8	4.4	2.0	.2													765	765	828	441
30/ 29	.4	4.0	3.5	.6	.0													633	633	832	522
28/ 27	.6	3.4	3.0	.2														525	525	844	655
26/ 25	.4	3.0	2.1	.1														420	420	651	716
24/ 23	.2	3.3	1.0	.1														335	335	487	626
22/ 21	.1	3.8	.7	.1														354	354	454	635
20/ 19	.2	3.3	.5	.0														295	295	349	635
18/ 17	.1	1.7	.1															143	143	251	600
16/ 15	.2	1.5	.2															146	146	177	519
14/ 13	.2	1.3	.1															114	114	128	395
12/ 11	.1	.9	.0															74	74	103	372
10/ 9	.1	.6	.0															48	48	67	206
8/ 7	.1	.4																38	38	40	122
6/ 5	.1	.2																23	24	43	73
4/ 3	.0	.2																20	21	18	67
2/ 1	.0	.3																22	22	20	54
0/ -1	.1	.1																10	10	18	34
-2/ -3	.0	.1																8	8	7	28
-4/ -5		.0																3	3	5	31
-6/ -7																				3	22
-8/ -9																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-78 YEARS | DEC MONTH

ALL 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
-11/-11																						11
-12/-13																						1
-14/-15																						4
-16/-17																						7
-18/-19																						2
-20/-21																						1
TOTAL	3.0	42.7	30.8	14.1	6.4	2.2	.6	.2	.1											7432		7430
																		7430			7430	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36818203	512937	69.0	13.763	7430							
Dry Bulb	7834881	231265	31.1	9.270	7432	2.1	398.2					744
Wet Bulb	6245555	207019	27.9	8.017	7430	3.3	533.2					744
Dew Point	4046302	160402	21.6	8.862	7430	15.4	680.1					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24176 STATION | MOUNTAIN HOME AFB ID STATION NAME | 67-70,73-79 YEARS | ALL MONTH

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
118/107																	.0	10	10		
106/105																	.0	16	16		
104/103																	.1	56	56		
102/101																	.2	147	147		
100/ 99																.0	.3	234	238		
98/ 97															.0	.0	.4	390	398		
96/ 95														.0	.0	.0	.5	460	465		
94/ 93													.0	.0	.0	.1	.5	576	579		
92/ 91											.0	.0	.0	.0	.1	.2	.4	678	681		
90/ 89											.0	.0	.0	.1	.2	.3	.3	884	888		
88/ 87										.0	.0	.0	.1	.2	.3	.3	.2	951	952		
86/ 85									.0	.0	.0	.1	.2	.3	.3	.2	.1	1069	1073		
84/ 83								.0	.0	.0	.1	.1	.3	.3	.3	.1	.0	1129	1132		
82/ 81							.0	.0	.0	.1	.1	.3	.3	.4	.2	.1		1205	1210		
80/ 79							.0	.0	.0	.1	.2	.4	.3	.3	.1	.0		1294	1297		
78/ 77					.0	.0	.0	.0	.1	.2	.4	.4	.3	.2	.0	.0		1512	1515		
76/ 75						.0	.0	.0	.1	.2	.3	.4	.4	.3	.2	.0		1636	1639		
74/ 73	.0			.0	.0	.0	.0	.1	.3	.4	.4	.4	.2	.0	.0			1674	1676	1	1
72/ 71	.0		.0	.0	.0	.1	.1	.2	.4	.4	.5	.3	.1	.0				1830	1834	5	2
70/ 69			.0	.1	.0	.1	.2	.3	.5	.5	.4	.2	.0	.0				1968	1980	42	1
68/ 67		.0	.0	.0	.1	.1	.2	.5	.5	.5	.4	.1	.0					2176	2187	173	1
66/ 65		.0	.1	.0	.1	.2	.4	.4	.6	.6	.2	.1						2438	2447	637	9
64/ 63		.0	.1	.1	.2	.3	.4	.5	.6	.4	.1	.0						2472	2473	1388	39
62/ 61		.1	.1	.1	.2	.3	.5	.6	.6	.3	.1	.0						2457	2461	2298	70
60/ 59	.0	.1	.1	.2	.3	.4	.6	.7	.5	.2	.0							2657	2657	3127	170
58/ 57	.0	.1	.2	.2	.3	.5	.6	.7	.3	.1	.0							2705	2705	3331	278
56/ 55	.0	.1	.2	.3	.4	.6	.7	.6	.3	.1	.0							2777	2777	3725	421
54/ 53	.0	.1	.2	.3	.5	.7	.8	.5	.1	.0								2803	2803	3891	670
52/ 51	.0	.1	.3	.4	.6	.7	.8	.4	.1	.0								2898	2898	4182	961
50/ 49	.0	.2	.4	.4	.9	.8	.6	.2	.0									3140	3140	3970	1253
48/ 47	.0	.2	.5	.7	.8	.9	.4	.1	.0									3177	3177	4221	1779
46/ 45	.0	.4	.5	.8	1.1	.6	.3	.0										3358	3360	4313	2443
44/ 43	.0	.5	.7	1.0	.2	.6	.1	.0										3382	3382	4503	2896
42/ 41	.0	.5	1.0	.2	.8	.4	.1											3547	3547	4726	3560

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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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					
40/ 39	.1	.6	1.3	1.3	.7	.2	.0												3695	3695	4900	4193
38/ 37	.1	.9	1.5	1.1	.5	.1	.0												3708	3708	4849	4564
36/ 35	.1	1.2	1.4	1.0	.3	.0	.0												3581	3581	5242	5478
34/ 33	.1	1.4	1.6	.9	.2	.0													3611	3611	4946	5382
32/ 31	.1	1.4	1.6	.7	.1	.0													3477	3477	4581	6925
30/ 29	.1	1.2	1.2	.4	.0														2553	2555	4207	6552
28/ 27	.2	1.1	1.0	.2	.0														2137	2137	3809	6896
26/ 25	.1	1.0	.7	.1	.0														1665	1665	2619	6311
24/ 23	.1	.8	.4	.0	.0														1149	1149	2111	4921
22/ 21	.0	.8	.3	.0															1008	1008	1464	4811
20/ 19	.1	.7	.2	.0															877	879	1104	4079
18/ 17	.1	.4	.2																596	596	880	3329
16/ 15	.1	.3	.1																452	452	590	2601
14/ 13	.0	.3	.0																350	350	455	1818
12/ 11	.0	.2	.0																245	247	329	1564
10/ 9	.0	.2	.0																192	192	263	1063
8/ 7	.0	.1	.0																115	115	153	711
6/ 5	.0	.1	.0																88	89	132	413
4/ 3	.0	.1																	79	80	85	388
2/ 1	.0	.1																	82	82	79	264
0/ -1	.0	.0																	44	44	66	174
-2/ -3	.0	.0																	44	44	45	136
-4/ -5	.0	.0																	26	26	28	105
-6/ -7	.0	.0																	18	18	22	100
-8/ -9	.0																		7	7	13	48
-10/-11																						46
-12/-13	.0																		2	2	2	16
-14/-15																						22
-16/-17																						24
-18/-19																						13
-20/-21																						4
-22/-23																						2
TOTAL	1.8	15.2	15.8	11.6	9.1	7.8	6.9	6.0	5.1	4.2	3.4	2.8	2.3	2.1	1.7	1.4	2.8		87507	87609	87507	87507

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	267922352	4416228	50.5	22.689	87507							
Dry Bulb	262842595	4481139	51.1	19.594	87609	14.1	1520.2	1997.9	1397.6	857.8	191.0	8760
Wet Bulb	160944410	3588282	41.0	12.561	87507	17.6	2382.5	22.3	.1			8760
Dew Point	-88120229	2602413	29.7	11.071	87507	69.0	5324.4	.5	.1			8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-79 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	26.2	31.9	35.8	42.0	50.5	59.4	67.9	64.3	55.9	43.6	35.3	28.9	45.2
	S D	10.604	6,962	7.481	7.567	7.735	8.538	6.969	7.346	8.274	7.506	8.249	8.879	15.861
	TOTAL OBS	930	846	930	897	930	900	930	930	900	930	900	930	10953
03-05	MEAN	25.3	30.6	34.0	39.5	47.1	55.4	63.4	60.5	52.5	41.4	34.0	28.0	42.7
	S D	10.707	6.894	7.442	7.355	7.352	7.998	6.638	6.927	7.801	7.565	8.203	9.069	14.750
	TOTAL OBS	930	846	929	897	930	900	930	930	900	930	900	930	10952
06-08	MEAN	24.7	29.5	33.2	40.1	49.9	59.0	65.8	61.5	52.1	40.4	33.0	27.3	43.1
	S D	10.875	7.209	7.538	7.384	7.928	8.579	6.996	7.380	7.830	7.629	8.390	9.206	15.893
	TOTAL OBS	930	846	930	898	930	900	930	930	900	930	900	930	10954
09-11	MEAN	27.2	33.9	41.2	49.8	60.5	70.2	78.3	74.0	64.5	50.9	38.4	30.2	51.7
	S D	10.394	7.295	7.988	8.207	8.914	9.956	7.407	8.530	8.514	8.081	8.321	8.760	19.055
	TOTAL OBS	930	846	930	899	930	900	930	930	900	930	900	930	10955
12-14	MEAN	32.9	40.9	48.5	56.4	67.1	77.3	86.8	82.7	73.7	60.2	45.6	36.2	59.1
	S D	9.815	7.584	8.786	9.619	10.189	11.373	8.002	9.686	9.767	8.968	8.817	8.141	20.066
	TOTAL OBS	930	846	930	897	930	899	930	930	900	930	900	930	10952
15-17	MEAN	34.3	43.3	50.7	58.7	69.5	80.0	90.6	86.1	77.2	62.7	46.9	37.0	61.5
	S D	9.446	7.977	8.999	10.046	10.699	11.774	8.229	10.547	10.562	9.713	9.156	7.873	20.931
	TOTAL OBS	930	846	930	897	930	900	930	929	900	930	900	929	10951
18-20	MEAN	30.0	38.4	46.2	54.9	66.1	76.9	87.5	81.8	70.8	54.1	40.5	32.0	56.7
	S D	9.758	7.393	8.739	9.907	10.523	11.531	8.400	10.620	10.512	8.795	8.243	8.086	21.236
	TOTAL OBS	930	846	930	897	929	900	930	927	900	930	900	927	10946
21-23	MEAN	27.7	34.0	39.1	46.5	56.3	66.2	75.6	70.2	60.6	46.9	36.7	29.5	49.2
	S D	10.274	6.723	7.613	8.400	8.558	9.759	7.639	8.254	8.433	7.609	8.186	8.776	17.856
	TOTAL OBS	930	846	930	897	930	900	930	927	900	930	900	926	10946
ALL HOURS	MEAN	28.5	35.3	41.1	48.5	58.4	68.0	77.0	72.6	63.4	50.0	38.8	31.1	51.1
	S D	10.759	8.631	10.255	11.182	12.178	13.392	12.479	12.903	12.818	11.432	9.740	9.270	19.594
	TOTAL OBS	7440	6768	7439	7179	7439	7199	7440	7433	7200	7440	7200	7432	87609

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24136 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-79 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	24.0	29.1	31.5	35.7	42.2	49.1	53.8	50.8	45.5	37.2	31.6	26.4	38.1
	S D	10.016	6.223	6.212	5.720	6.069	6.060	5.235	4.928	6.400	6.156	7.405	7.963	11.724
	TOTAL OBS	930	846	930	897	930	900	917	930	900	930	900	929	10939
03-05	MEAN	23.2	28.1	30.2	34.2	40.4	47.3	51.8	49.1	43.9	35.7	30.6	25.6	36.7
	S D	10.081	6.263	6.247	5.753	5.923	6.279	5.460	5.205	6.716	6.152	7.526	8.167	11.479
	TOTAL OBS	929	846	929	897	930	900	915	930	900	930	899	929	10934
06-08	MEAN	22.7	27.3	29.7	34.6	42.3	49.4	53.4	50.0	43.9	35.1	29.8	24.9	36.9
	S D	10.283	6.582	6.460	5.604	5.962	6.123	5.237	5.188	6.802	6.149	7.692	8.357	12.223
	TOTAL OBS	930	846	930	898	930	900	915	930	900	930	899	930	10938
09-11	MEAN	24.8	30.4	35.0	40.2	47.6	54.0	58.5	55.8	50.5	41.6	33.7	27.2	41.6
	S D	9.772	6.295	6.089	5.287	5.564	5.638	4.204	4.104	5.691	5.396	7.196	7.751	12.760
	TOTAL OBS	927	846	930	899	930	900	917	930	900	930	900	930	10939
12-14	MEAN	28.9	34.9	38.8	43.2	49.8	56.0	60.8	58.6	54.1	46.1	38.1	31.4	45.1
	S D	8.896	5.903	6.079	5.572	5.700	5.494	3.896	3.844	5.210	5.076	6.732	6.834	11.981
	TOTAL OBS	929	846	930	897	930	899	919	930	900	930	900	930	10940
15-17	MEAN	29.9	36.3	39.7	44.0	50.5	56.7	61.6	59.4	54.9	47.0	38.7	32.0	45.9
	S D	8.527	5.821	5.952	5.525	5.662	5.266	3.656	3.739	5.094	5.344	6.781	6.658	11.892
	TOTAL OBS	929	846	930	897	930	900	921	929	900	930	900	929	10941
18-20	MEAN	27.0	33.5	37.4	42.2	49.2	55.5	60.4	57.8	52.4	43.1	35.0	28.6	43.5
	S D	9.050	5.869	6.018	5.600	5.718	5.178	3.716	3.957	5.566	5.627	6.879	7.242	12.556
	TOTAL OBS	930	846	930	897	929	900	923	927	900	930	900	927	10939
21-23	MEAN	25.3	30.7	33.6	38.2	45.3	51.9	56.5	53.3	47.9	39.1	32.5	26.8	40.1
	S D	9.684	5.827	6.124	5.701	5.838	5.666	4.676	4.493	5.824	5.902	7.196	7.974	12.092
	TOTAL OBS	930	846	930	897	930	900	921	927	900	930	900	926	10937
ALL HOURS	MEAN	25.7	31.3	34.5	39.0	45.9	52.5	57.1	54.4	49.1	40.6	33.7	27.9	41.0
	S D	9.866	6.825	7.138	6.693	6.874	6.638	5.754	5.887	7.268	7.162	7.816	8.017	12.561
	TOTAL OBS	7434	6768	7439	7179	7439	7199	7348	7433	7200	7440	7198	7430	87507

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

24136 MOUNTAIN HOME AFB ID 67-70,73-79

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	18.6	24.1	24.4	26.4	32.3	39.0	41.2	37.5	33.8	28.1	25.1	21.0	29.3
	S D	11.758	7.057	7.151	7.726	8.385	9.028	9.047	9.425	10.019	8.506	9.621	8.846	11.411
	TOTAL OBS	930	846	930	897	930	900	917	930	900	930	900	929	10939
03-05	MEAN	17.9	23.2	23.7	26.1	31.8	38.8	41.1	37.5	33.6	27.4	24.4	20.3	28.8
	S D	11.666	7.210	6.951	7.249	7.958	8.881	9.039	9.396	10.333	8.072	9.707	8.968	11.498
	TOTAL OBS	929	846	929	897	930	900	915	930	900	930	899	929	10934
06-08	MEAN	17.4	22.6	23.6	26.4	33.3	40.1	42.5	38.7	34.1	27.2	23.9	19.7	29.1
	S D	11.942	7.522	7.195	6.889	7.583	8.495	8.377	8.993	10.296	7.862	9.672	9.090	11.902
	TOTAL OBS	930	846	930	898	930	900	915	930	900	930	899	930	10938
09-11	MEAN	19.1	24.4	25.9	27.7	34.0	39.9	42.9	40.4	36.7	30.2	26.4	21.2	30.8
	S D	11.562	7.372	7.287	7.248	7.431	8.205	7.797	7.926	9.219	7.407	9.386	8.695	11.314
	TOTAL OBS	927	846	930	899	930	900	917	930	900	930	900	930	10939
12-14	MEAN	21.4	26.1	25.6	27.0	32.2	37.9	41.0	39.2	36.1	30.3	27.7	23.3	30.6
	S D	10.907	7.257	7.741	7.632	7.900	8.305	8.073	7.607	8.704	7.247	9.309	8.271	10.418
	TOTAL OBS	929	846	930	897	930	899	919	930	900	930	900	930	10940
15-17	MEAN	21.9	26.3	24.9	25.9	31.1	36.7	39.6	37.9	34.6	29.6	27.5	23.5	30.0
	S D	10.652	7.199	7.883	7.963	8.099	8.360	7.745	7.715	8.653	7.834	9.411	8.545	10.160
	TOTAL OBS	929	846	930	897	930	900	921	929	900	930	900	929	10941
18-20	MEAN	20.8	26.1	25.0	26.0	31.4	36.6	39.1	37.5	34.5	29.6	26.6	22.4	29.6
	S D	10.740	6.801	8.018	8.124	8.550	9.080	8.560	8.438	9.408	8.041	9.317	8.689	10.509
	TOTAL OBS	930	846	930	897	929	900	923	927	900	930	900	927	10939
21-23	MEAN	19.8	25.1	25.0	26.9	32.8	38.4	40.3	37.4	34.2	28.7	25.5	21.3	29.6
	S D	11.268	6.691	7.514	7.948	8.354	9.376	9.340	9.340	9.709	8.319	9.437	9.061	11.095
	TOTAL OBS	930	846	930	897	930	900	921	927	900	930	900	926	10937
ALL HOURS	MEAN	19.6	24.7	24.8	26.5	32.4	38.4	41.0	38.3	34.7	28.9	25.9	21.6	29.7
	S. D	11.420	7.261	7.511	7.626	8.087	8.807	8.603	8.690	9.613	8.000	9.568	8.862	11.071
	TOTAL OBS	7434	6768	7439	7179	7439	7199	7348	7433	7200	7440	7198	7430	87507

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	68-70,73-79	JAN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.9	99.4	94.2	83.5	63.3	31.6	11.4	73.9	930
	03-05	100.0	100.0	100.0	99.5	95.0	85.4	63.0	33.7	10.9	74.1	929
	06-08	100.0	100.0	100.0	99.7	96.1	84.1	63.9	33.9	10.9	74.3	930
	09-11	100.0	100.0	100.0	98.9	92.6	79.0	57.3	31.1	9.4	72.2	927
	12-14	100.0	100.0	99.4	94.6	80.3	56.3	33.7	16.7	5.0	64.2	929
	15-17	100.0	100.0	99.5	92.8	75.9	50.4	29.4	12.7	2.8	61.9	929
	18-20	100.0	100.0	100.0	98.5	91.4	72.8	48.7	24.8	7.0	69.7	930
	21-23	100.0	100.0	100.0	99.0	94.4	82.6	60.4	29.4	10.9	73.0	930
TOTALS		100.0	100.0	99.9	97.8	90.0	74.3	52.5	26.7	8.5	70.4	7434

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	68-70,73-79	FEB
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.8	97.4	85.5	60.4	30.9	6.7	73.5	846
	03-05	100.0	100.0	99.9	99.9	98.2	87.2	65.2	33.5	8.2	74.6	846
	06-08	100.0	100.0	100.0	100.0	98.3	90.2	68.4	38.9	10.6	75.8	846
	09-11	100.0	100.0	100.0	98.0	89.8	70.8	46.0	22.9	9.6	69.4	846
	12-14	100.0	99.9	98.0	85.9	62.1	39.7	20.7	10.6	3.7	57.8	846
	15-17	100.0	99.3	93.4	77.4	53.9	31.8	16.0	7.7	1.9	53.7	846
	18-20	100.0	99.9	98.9	93.3	78.7	55.7	29.4	14.1	3.0	63.0	846
	21-23	100.0	100.0	99.9	99.2	95.2	78.6	51.9	24.6	6.1	70.8	846
TOTALS		100.0	99.9	98.3	94.2	84.2	67.4	44.8	22.9	6.2	67.3	6768

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	68-70,73-79	MAR
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.7	94.9	82.4	60.2	33.9	13.9	3.9	64.5	930
	03-05	100.0	100.0	99.7	97.6	87.5	70.5	42.5	17.3	2.4	67.3	929
	06-08	100.0	100.0	99.7	97.7	90.8	74.1	45.4	20.5	2.7	68.7	930
	09-11	100.0	100.0	96.9	82.2	58.5	39.6	20.6	9.6	2.2	56.6	930
	12-14	100.0	97.7	77.4	48.6	26.7	14.4	6.9	3.2	.2	43.3	930
	15-17	100.0	94.0	66.3	37.7	21.4	9.7	5.1	1.7	.3	39.2	930
	18-20	100.0	97.7	81.2	56.0	35.8	21.4	10.8	4.9	1.2	46.5	930
	21-23	100.0	99.9	98.2	88.0	67.8	44.9	22.6	9.2	2.4	58.9	930
TOTALS		100.0	98.7	89.9	75.3	58.9	41.9	23.5	10.0	1.9	55.6	7439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	68-70,73-79	APR
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	98.6	93.6	82.9	65.9	39.5	18.7	6.8	1.7	56.4	897
	03-05	100.0	99.1	97.3	88.7	77.5	50.6	25.9	9.3	2.5	60.6	897
	06-08	100.0	99.4	96.4	90.5	74.1	49.8	24.7	9.8	1.4	60.1	898
	09-11	100.0	96.1	83.6	59.3	31.7	15.7	7.2	3.1	.8	45.3	899
	12-14	98.8	87.2	56.7	26.4	14.0	7.4	3.5	1.6	.1	35.2	897
	15-17	98.9	77.1	42.1	20.5	11.9	6.6	3.0	1.2		31.5	897
	18-20	99.0	84.1	57.6	31.2	18.5	11.8	4.7	1.2	.1	36.3	897
	21-23	100.0	96.8	86.0	67.8	42.8	25.1	13.3	4.9	1.0	49.3	897
TOTALS		99.6	92.3	76.[illegible]	58.4	42.1	25.8	12.6	4.7	1.0	46.8	7179

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 68-70,73-79 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	98.7	92.5	74.3	48.4	25.7	15.1	7.1	.9	52.1	930
	03-05	100.0	99.6	96.9	85.6	65.3	39.2	21.1	9.5	2.2	57.5	930
	06-08	100.0	99.4	95.3	83.3	57.1	32.2	16.9	6.9	1.9	55.0	930
	09-11	99.9	93.3	71.1	40.2	16.9	8.3	4.4	1.1	.2	39.3	930
	12-14	99.2	76.5	38.2	15.8	7.7	3.9	1.9	.4		29.8	930
	15-17	97.2	65.9	28.0	13.3	5.9	2.4	1.4	.2		26.8	930
	18-20	98.2	72.8	38.8	21.2	11.2	6.2	2.6	.9	.3	30.7	929
	21-23	100.0	97.1	77.4	49.9	29.0	15.8	7.6	3.9	.6	43.9	930
TOTALS		99.3	87.9	67.3	48.0	30.2	16.7	8.9	3.8	.8	41.9	7439

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	68-70,73-79	JUN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS ST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	99.9	98.2	85.0	63.0	42.0	27.0	17.7	9.3	2.6	50.2	900
	03-05	100.0	98.8	94.0	79.2	56.2	39.1	25.3	11.8	3.4	56.5	900
	06-08	100.0	98.8	90.3	70.8	48.2	32.1	18.4	8.6	2.4	52.7	900
	09-11	99.7	87.1	56.7	32.0	16.8	8.3	3.9	1.9	.7	36.4	900
	12-14	96.4	60.7	29.7	14.9	7.3	4.8	3.0	1.8	.3	27.4	899
	15-17	93.2	45.2	21.9	12.1	7.4	3.8	2.6	1.1	.2	24.4	900
	18-20	96.0	53.6	28.8	18.4	11.4	6.9	3.6	1.0	.1	27.4	900
	21-23	99.7	88.0	59.7	40.3	24.4	16.2	11.1	5.9	1.8	40.4	900
TOTALS		98.1	78.8	58.3	41.3	26.7	17.3	10.7	5.2	1.4	39.4	7199

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	68-70,73-79	JUL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	93.7	70.0	40.1	22.2	11.2	5.8	2.2	.4	40.5	917
	03-05	100.0	97.9	85.7	58.3	35.2	19.0	10.4	3.9	1.3	46.8	915
	06-08	100.0	97.6	84.4	54.6	30.5	15.8	8.3	4.0	1.0	45.3	915
	09-11	99.6	79.0	41.4	16.2	6.9	3.4	2.1	1.2	.4	30.6	917
	12-14	94.6	45.7	13.7	5.8	2.6	1.7	.9	.2	.1	21.9	919
	15-17	87.0	29.0	8.1	3.7	2.3	.8	.3	.2		18.4	921
	18-20	89.3	35.5	13.9	7.0	3.5	1.5	.3	.3	.1	20.4	923
	21-23	98.7	75.7	40.2	19.9	10.0	5.8	2.7	.8	.2	31.0	921
TOTALS		96.2	69.3	44.7	25.7	14.2	7.4	3.9	1.6	.4	31.9	7348

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	68-70,73-79	AUG
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	91.4	63.9	37.2	24.2	16.1	10.2	5.6	2.9	40.9	930
	03-05	100.0	96.9	78.0	50.4	32.6	20.8	14.4	8.3	4.1	46.1	930
	06-08	100.0	97.2	78.5	53.3	34.1	20.9	13.1	8.1	4.2	46.5	930
	09-11	99.0	78.4	43.2	24.4	14.1	7.3	4.4	2.7	1.6	33.1	930
	12-14	94.4	46.8	21.0	10.0	5.4	3.4	2.6	1.3	.6	24.2	930
	15-17	86.8	34.0	16.5	8.0	5.2	4.0	2.9	1.5	.6	21.3	929
	18-20	91.7	42.7	22.7	13.2	7.4	5.4	3.6	2.6	1.2	24.4	927
	21-23	99.1	77.6	43.6	26.5	16.4	9.5	6.7	3.7	2.4	34.0	927
TOTALS		96.4	70.6	45.9	27.9	17.4	10.9	7.2	4.2	2.2	33.8	7433

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	67-70,73-78	SEP
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	97.4	78.7	55.8	36.4	20.4	12.0	6.1	1.6	46.5	900
	03-05	100.0	98.9	88.2	69.1	48.7	27.8	15.8	8.4	3.2	51.5	900
	06-08	100.0	99.6	90.3	72.1	51.4	33.0	18.3	9.7	3.0	53.3	900
	09-11	100.0	89.9	63.2	36.3	20.0	10.1	5.6	3.1	1.0	38.7	900
	12-14	99.2	65.2	30.8	14.6	8.1	5.7	2.9	1.1	.3	28.3	900
	15-17	96.0	48.6	21.8	10.0	6.9	4.6	2.6	1.1	.1	24.3	900
	18-20	97.8	66.0	37.2	19.2	11.3	7.3	4.0	2.0	.4	30.1	900
	21-23	100.0	90.6	66.0	41.1	24.1	13.9	8.6	3.9	1.4	40.6	900
TOTALS		99.1	82.0	59.5	39.8	25.9	15.4	8.7	4.4	1.4	39.2	7200

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	67-70,73-78	OCT
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	95.5	80.2	60.0	39.8	23.3	10.0	2.5	56.8	930
	03-05	100.0	100.0	98.1	84.2	64.8	47.2	28.2	13.8	2.4	59.6	930
	06-08	100.0	100.0	98.5	86.2	70.0	50.9	32.7	15.8	2.2	61.3	930
	09-11	100.0	98.8	83.0	60.2	38.1	23.1	13.5	5.9	.9	48.1	930
	12-14	100.0	86.5	53.1	26.9	13.4	7.3	4.9	1.6	.2	35.0	930
	15-17	99.7	74.9	41.6	18.7	10.8	7.4	4.3	1.4	.2	31.7	930
	18-20	100.0	95.3	71.4	45.5	26.7	16.0	9.1	3.5	1.0	42.3	930
	21-23	100.0	99.8	90.4	70.8	47.7	29.2	16.1	5.8	1.4	51.8	930
TOTALS		100.0	94.4	79.0	59.1	41.4	27.6	16.5	7.2	1.4	48.3	7440

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106 (STATION) MOUNTAIN HOME AFB ID (STATION NAME) 67-70,73-78 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.7	98.3	94.3	83.1	66.7	46.2	26.3	9.3	68.2	900
	03-05	100.0	100.0	99.2	95.2	86.0	69.1	49.6	31.3	9.2	69.5	899
	06-08	100.0	100.0	99.8	96.4	87.9	71.1	51.3	34.0	8.8	70.5	899
	09-11	100.0	100.0	98.0	90.1	76.1	55.0	37.9	22.3	7.8	64.4	900
	12-14	100.0	99.2	89.7	68.7	47.2	30.9	19.6	9.8	4.4	52.6	900
	15-17	100.0	98.1	84.4	62.0	43.6	28.3	17.6	9.2	3.6	50.3	900
	18-20	100.0	99.7	96.9	83.4	67.3	46.7	29.3	15.4	5.1	60.2	900
	21-23	100.0	99.7	98.0	93.3	79.4	62.6	42.2	23.0	7.6	66.2	900
TOTALS		100.0	99.6	95.5	85.4	71.3	53.8	36.7	21.4	7.0	62.7	7198

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24106	MOUNTAIN HOME AFB ID	67-70,73-78	DEC
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	99.9	98.9	95.5	87.7	64.2	26.3	3.1	72.9	929
	03-05	100.0	100.0	99.7	99.6	96.3	87.7	65.7	28.5	3.9	73.5	929
	06-08	100.0	100.0	99.9	99.4	96.8	88.7	64.8	27.7	5.2	73.7	930
	09-11	100.0	100.0	99.9	98.4	93.4	77.6	52.5	24.5	2.8	70.3	930
	12-14	100.0	99.8	99.0	92.6	72.3	48.0	28.4	13.9	2.3	61.1	930
	15-17	100.0	99.9	98.3	91.0	70.0	44.9	25.4	12.6	1.7	59.9	929
	18-20	100.0	100.0	99.6	98.2	92.1	70.3	46.2	21.6	3.2	68.6	927
	21-23	100.0	100.0	100.0	99.2	94.7	83.7	59.6	27.4	4.1	72.3	926
TOTALS		100.0	100.0	99.5	97.2	88.9	73.6	50.9	22.8	3.3	69.0	7430

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

24136	MOUNTAIN HOME AFB ID	67-70,73-79	ALL
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	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	100.0	100.0	99.9	97.8	90.0	74.3	52.5	26.7	8.5	70.4	7434
FEB		100.0	99.9	98.8	94.2	84.2	67.4	44.8	22.9	6.2	67.3	6768
MAR		100.0	98.7	89.9	75.3	58.9	41.9	23.5	10.0	1.9	55.6	7439
APR		99.6	92.3	76.7	58.4	42.1	25.8	12.6	4.7	1.0	46.8	7179
MAY		99.3	87.9	67.3	48.0	30.2	16.7	8.9	3.8	.8	41.9	7439
JUN		98.1	78.8	58.3	41.3	26.7	17.3	10.7	5.2	1.4	39.4	7199
JUL		96.2	69.3	44.7	25.7	14.2	7.4	3.9	1.6	.4	31.9	7348
AUG		96.4	70.6	45.9	27.9	17.4	10.9	7.2	4.2	2.2	33.8	7433
SEP		99.1	82.0	59.5	39.8	25.9	15.4	8.7	4.4	1.4	39.2	7200
OCT		100.0	94.4	79.0	59.1	41.4	27.6	16.5	7.2	1.4	48.3	7440
NOV		100.0	99.6	95.5	85.4	71.3	53.8	36.7	21.4	7.0	62.7	7198
DEC		100.0	100.0	99.5	97.2	88.9	73.6	50.9	22.8	3.3	69.0	7430
TOTALS		99.1	89.5	76.3	62.5	49.3	36.0	23.1	11.2	3.0	50.5	87507

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

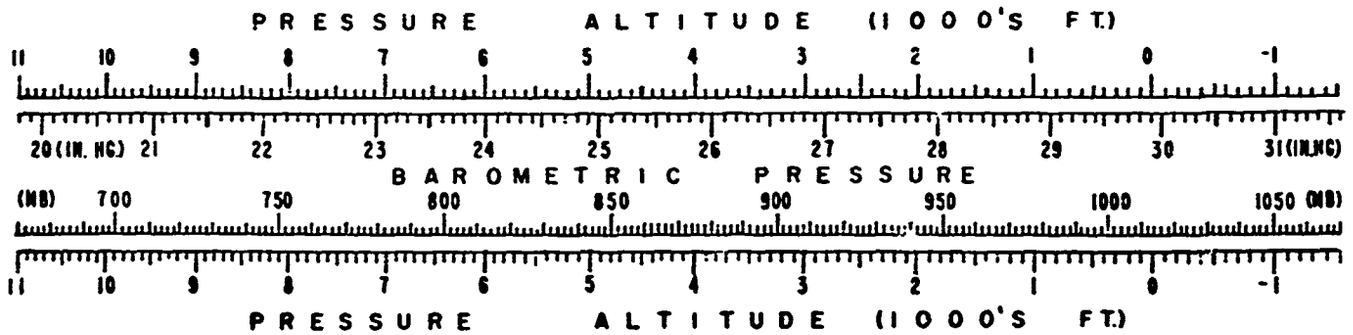
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.

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.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

24106 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
67-70,73-79 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	26.955	26.936	26.857	26.837	26.827	26.822	26.837	26.831	26.874	26.938	26.958	26.956	26.885
	S D	.230	.206	.189	.159	.138	.118	.086	.088	.125	.157	.195	.210	.173
	TOTAL OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
05	MEAN	26.954	26.934	26.858	26.843	26.842	26.840	26.861	26.849	26.888	26.945	26.961	26.960	26.894
	S D	.233	.209	.190	.164	.141	.118	.084	.087	.127	.159	.196	.209	.173
	TOTAL OBS	309	282	309	299	310	300	310	310	300	310	300	310	3649
08	MEAN	26.961	26.945	26.878	26.873	26.870	26.868	26.896	26.885	26.	971	26.977	26.968	26.917
	S D	.232	.214	.195	.166	.145	.121	.086	.089	.1	.161	.196	.212	.174
	TOTAL OBS	310	282	310	300	310	300	310	310	30	310	300	310	3652
11	MEAN	26.986	26.963	26.888	26.874	26.864	26.859	26.890	26.884	26.924	26.980	26.995	26.992	26.925
	S D	.230	.217	.195	.163	.142	.121	.087	.089	.129	.160	.198	.215	.176
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
14	MEAN	26.944	26.927	26.850	26.837	26.828	26.818	26.845	26.841	26.880	26.933	26.953	26.946	26.883
	S D	.227	.215	.194	.158	.138	.121	.089	.088	.127	.157	.194	.211	.173
	TOTAL OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
17	MEAN	26.941	26.909	26.826	26.803	26.793	26.782	26.798	26.795	26.841	26.908	26.941	26.946	26.857
	S D	.221	.211	.189	.155	.134	.119	.091	.090	.124	.155	.191	.205	.175
	TOTAL OBS	310	282	310	299	310	300	310	309	300	310	300	309	3649
20	MEAN	26.949	26.918	26.835	26.804	26.793	26.781	26.793	26.791	26.845	26.919	26.949	26.956	26.861
	S D	.220	.210	.182	.154	.131	.118	.091	.091	.125	.156	.193	.204	.175
	TOTAL OBS	310	282	310	299	310	300	310	309	300	310	300	309	3649
23	MEAN	26.954	26.927	26.854	26.829	26.820	26.810	26.823	26.817	26.867	26.933	26.957	26.963	26.879
	S D.	.224	.211	.184	.156	.134	.116	.089	.089	.125	.157	.195	.208	.174
	TOTAL OBS	310	282	310	299	310	300	310	309	300	310	300	309	3649
ALL HOURS	MEAN	26.955	26.932	26.856	26.838	26.829	26.823	26.843	26.837	26.880	26.941	26.961	26.961	26.988
	S D.	.227	.212	.190	.161	.140	.123	.095	.095	.130	.159	.195	.209	.176
	TOTAL OBS	2479	2256	2479	2394	2480	2400	2480	2477	2400	2480	2400	2477	29202

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

24106 — STATION
MOUNTAIN HOME AFB ID — STATION NAME
67-70,73-79 — YEARS

HRS (L S T.)		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
02	MEAN	1021.2	1019.6	1015.8	1014.2	1012.7	1011.4	1011.0	1011.2	1013.7	1017.6	1019.8	1020.8	1015.7
	S D	9.436	8.235	7.375	6.434	5.441	4.853	3.494	3.718	5.304	6.390	7.700	8.444	7.626
	TOTAL OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
05	MEAN	1021.3	1019.6	1015.8	1014.5	1013.3	1012.3	1012.0	1011.9	1014.3	1018.0	1020.0	1021.1	1016.2
	S D	9.557	8.367	7.451	6.544	5.547	4.808	3.409	3.639	5.350	6.458	7.814	8.449	7.549
	TOTAL OBS	310	282	309	299	310	299	310	310	300	310	300	310	3649
08	MEAN	1022.8	1020.4	1017.0	1015.8	1014.4	1013.1	1013.2	1013.4	1016.0	1019.6	1021.2	1021.8	1017.3
	S D	9.638	8.661	7.674	6.592	5.544	4.830	3.385	3.633	5.426	6.603	7.895	8.673	7.588
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
11	MEAN	1022.8	1020.8	1017.1	1015.7	1014.1	1012.8	1013.1	1013.3	1015.8	1019.5	1021.5	1022.5	1017.4
	S D	9.477	8.697	7.552	6.396	5.426	4.826	3.431	3.580	5.354	6.450	7.843	8.699	7.668
	TOTAL OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
14	MEAN	1020.9	1019.2	1015.5	1014.2	1012.7	1011.3	1011.3	1011.5	1013.9	1017.5	1019.7	1020.5	1015.6
	S D	9.328	8.581	7.542	6.229	5.340	4.915	3.560	3.599	5.240	6.256	7.563	8.496	7.522
	TOTAL OBS	309	282	310	299	310	300	310	310	300	310	300	310	3650
17	MEAN	1020.9	1018.5	1014.6	1012.9	1011.5	1010.0	1009.6	1009.9	1012.5	1016.6	1019.3	1020.6	1014.7
	S D	9.091	8.381	7.381	6.151	5.233	4.894	3.644	3.751	5.173	6.205	7.509	8.324	7.713
	TOTAL OBS	310	282	310	299	310	300	310	309	300	310	300	309	3649
20	MEAN	1021.5	1019.3	1015.3	1013.1	1011.4	1009.8	1009.3	1009.9	1013.1	1017.7	1020.1	1021.4	1015.1
	S.D.	9.120	8.482	7.235	6.199	5.110	4.790	3.611	3.784	5.289	6.329	7.725	8.345	7.947
	TOTAL OBS	310	282	310	299	310	300	310	309	300	310	299	308	3647
23	MEAN	1021.4	1019.4	1015.8	1014.0	1012.4	1011.0	1010.5	1010.8	1013.6	1017.8	1020.1	1021.4	1015.7
	S D	9.226	8.464	7.207	6.250	5.288	4.796	3.591	3.738	5.280	6.342	7.771	8.482	7.737
	TOTAL OBS	310	281	310	299	310	300	310	309	300	310	300	308	3647
ALL HOURS	MEAN	1021.5	1019.6	1015.9	1014.3	1012.8	1011.5	1011.2	1011.5	1014.1	1018.0	1020.2	1021.2	1016.0
	S D	9.366	8.499	7.460	6.419	5.460	4.965	3.767	3.889	5.414	6.445	7.749	8.501	7.721
	TOTAL OBS	2479	2255	2479	2393	2480	2399	2480	2477	2400	2480	2399	2475	29196