AD-A134 204 LORING AFB MAINE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 AUG 83 1/6

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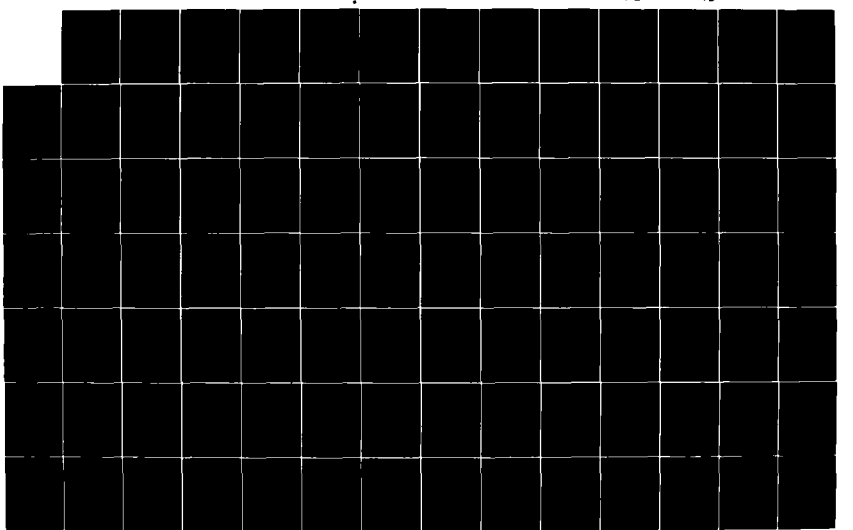

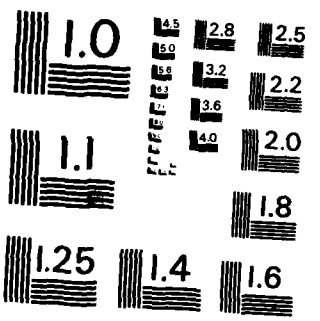

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AD-A134 204

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DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

[illegible] MSC #727125
[illegible] 746 FT LIZ

[illegible] [illegible] - 230[illegible]

PERIOD [illegible]:
[illegible]: JAN 73 - DEC [illegible]
[illegible]: [illegible] - [illegible]

[illegible]

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER: USAFETAC/DS -83/032	2. GOVT ACCESSION NO.: AD-A134 204	3. RECIPIENT'S CATALOG NUMBER:
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- LORING AFB, LORING, MAINE	5. TYPE OF REPORT & PERIOD COVERED: Final rept
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18. SUPPLEMENTARY NOTES

SUPERSEDES REPT NO. USAFETAC/DS--81/074, AD-A110 047

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	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 statisitical summary of surface weather observations for LORING AFB, LORING, MAINE

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 (over)

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

*MAINE

*LORING AFB
*LORING

20. 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 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 occurance or cumulative percentage frequency of occuring tables.

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Unannounced
Justification
By
Distribution/
Availability Codes
Dist | Avail and/or Special
A

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

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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
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
727125	LORING AFB/LIMESTONE MAINE	N46 57	W067 53	746	LIZ	

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	Limestone AFB	AFB	Dec 50	Mar 53	N46 56	W067 53	N/A	725 ft	24
2	Same	Same	Apr 53	Mar 56	N46 57	Same	745 ft	Same	24
3	Loring AFB Maine	Same	Apr 56	Feb 62	Same	Same	746 ft	Same	24
4	Same	Same	Mar 62	Nov 79	Same	Same	Same	752 ft	24
5	Same	Same	Dec 79	May 81	Same	Same	Same	Same	24
6	Same	Same	Jun 81	Mar 82	Same	Same	Same	Same	24
7	Same	Same	Apr 82	Nov 82	Same	Same	Same	728	24
8	Same	Same	Dec 82	Mar 83	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	Dec 50	N/A	N/A	N/A	N/A	
2	Apr 53	Located on top of the control operations building	GMQ-1A	ML-204B	85 ft	
3	Apr 54	Same	Same	N/A	90 ft	
4	Apr 56	Located on E side of rnwy, 750 ft from centerline, approximately 1000 ft N of S end of rnwy or about 5100 ft from the weather stn	GMQ-11	RO-2	13 ft	
5	Apr 57	Located on the E side of rnwy approximately 1000 ft from S end	GMQ-1 1	RO-2	13 ft	
6	Apr 58	Located 500 ft E of south end of rnwy	Same	Same	Same	

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	
7	Apr 59	Located 1600 ft N and 600 ft E of south end of rnwy	Same	Same	Same	
8	Apr 60	Located SE side of rnwy 01	Same	Same	Same	
9	Apr 61	Same	Same	Same	15 ft	
10	Mar 62	Located 2100 ft down and 800 ft to the right of centerline of rnwy 01	Same	Same	13 ft	
11	Apr 63	1. Located 1600 ft from end and 665 ft E centerline of rnwy 01	GMQ-11	RO-2	13 ft	
		2. Located 1685 ft from end and 600 ft E centerline of rnwy 19	Same		30 ft	
12	Apr 66	Located 2000 ft down rnwy 01 and is 800 ft to the left of the center-line	GMQ-11	RO-2	13 ft	
13	Apr 69	Same	Same	RO-362	Same	
14	Apr 71	Same	GMQ-20	Same	Same	
15	Nov 79	Same	Same	Same	Same	
		1. South end (rny 01) 2024 ft N of S end. 500 ft W of centerline	GMQ-20	RO-362	13 ft	
		2. N end (rny 19) 1183 ft S of N end. 500 ft E of centerline.	GMQ-20	Same	30 ft	Located in shallow valley mast gives 13 ft clearance above rnwy.
16	Nov 82	1. Same 2. Same	Same	Same	Same	
17	Mar 83	1. Same 2. Same	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.

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

727125 LORING AFB ME 73-82 JAN

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-02		2.2	2.6	23.4		27.6	6.7	.6	3.0		10.1	930
	03-05		3.1	1.7	24.0		28.3	7.0	.4	2.5		9.9	930
	06-08		3.7	1.7	24.6		29.0	7.1	.5	2.8		10.2	930
	09-11		3.9	.9	27.6		31.7	7.5	.5	4.2		11.9	930
	12-14		3.0	1.3	28.9		32.4	7.3	.9	6.0		13.1	930
	15-17		2.8	1.7	23.8		27.3	5.7	1.1	6.0		11.8	930
	18-20		3.1	1.6	25.1		28.4	4.7	1.0	5.1		10.4	930
	21-23	.1	2.7	1.3	23.1		26.2	5.6	.4	4.7		10.5	930
TOTALS		.0	3.1	1.6	25.1		28.9	6.5	.7	4.3		11.0	7440

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) FEB (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		2.8	1.1	24.1		27.1	6.5	.4	2.5		9.3	846
	03-05		2.8	2.0	25.1		28.4	7.3	.7	2.5		10.2	846
	06-08		2.1	1.7	25.7		28.7	8.0	1.8	2.1		11.1	846
	09-11		2.7	1.2	26.6		28.8	7.2	1.5	2.1		10.6	846
	12-14		2.0	.4	24.2		26.4	5.7	1.4	2.7		9.5	846
	15-17		1.9	.5	26.7		29.1	6.6	1.4	2.8		10.4	846
	18-20		2.0	.7	20.9		23.3	6.0	.4	3.7		9.9	846
	21-23		2.6	.8	20.8		23.8	6.0		3.7		9.7	846
TOTALS			2.4	1.1	24.3		27.0	6.7	1.0	2.8		10.1	6768

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

727125 LORING AFB ME 73-82 MAR

STATION STATION NAME YEARS 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
MAR	00-02	.3	6.0	1.0	17.2		23.5	8.9		3.9		12.5	930
	03-05		6.0	2.2	19.7		26.8	9.9		3.7		13.0	930
	06-08		5.1	1.5	20.2		26.0	10.4	.2	3.2		13.1	930
	09-11		6.2	1.1	21.8		28.2	8.2	.4	4.1		12.0	930
	12-14		6.9	.3	21.1	.2	27.5	7.8		4.6		11.8	930
	15-17		6.6	.8	20.3		26.5	7.2	.3	4.3		11.3	930
	18-20		7.2	.4	18.2		24.7	6.8	.1	4.7		11.2	930
	21-23		6.6	1.0	18.4		25.4	7.3		2.8		9.9	930
TOTALS		.0	6.3	1.0	19.6	.0	26.1	8.3	.1	3.9		11.9	7440

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

727125 LORING AFB ME 73-82 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		10.6	1.0	11.2		21.4	7.9		.9		8.8	900
	03-05		11.1	1.3	12.2		23.7	10.1	.2	1.7		12.0	900
	06-08		10.4	.4	13.0		23.4	12.3	.4	1.8		14.4	900
	09-11		13.0	.2	12.0	.1	24.7	11.1	.8	1.9		13.4	900
	12-14		13.0	.2	13.0	.1	25.4	9.3	.7	1.8		11.3	900
	15-17		13.0		13.1	.1	25.4	8.0	.4	1.2		9.6	900
	18-20		11.7	.1	13.2		23.3	8.9	.3	2.0		11.1	900
	21-23	.1	11.9	.6	12.1		23.1	6.9		1.0		7.7	900
TOTALS		.0	11.8	.5	12.5	.0	23.8	9.3	.4	1.5		11.0	7200

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WEATHER CONDITIONS

7.7125 LORING AFB ME 73-82 MAY

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
MAY	00-02		15.1		1.5		16.1	11.5	.1			11.6	930
	03-05	.1	14.5		1.3		15.5	17.1	.2			17.3	930
	06-08		15.5		2.0		17.0	14.7	1.7			16.2	930
	09-11	.1	15.1		1.9		16.3	9.1	1.5			10.5	930
	12-14	.6	16.2		1.1		17.2	8.2	1.1			9.0	930
	15-17	.8	16.1		1.0		16.6	7.3	.9			8.2	930
	18-20	.8	16.7		.5		17.1	6.7	.3			7.0	930
	21-23	.5	15.3		.5		15.8	8.1	.2			8.1	930
TOTALS		.4	15.6		1.2		16.5	10.3	.8			11.0	7440

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2

WEATHER CONDITIONS

727125 LORING AFB ME 73-82 JUN

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
JUN	00-02	.3	15.2				15.2	11.1	1.4			12.2	900
	03-05	.6	15.3		.1		15.3	18.2	4			19.2	900
	06-08		14.2				14.2	14.8	2.8			16.8	900
	09-11	.2	13.2				13.2	8.0	3.2			10.3	900
	12-14	.7	14.1				14.1	6.3	3.7			9.4	900
	15-17	1.9	14.1				14.1	7.2	4.3			10.7	900
	18-20	3.4	15.7				15.7	7.7	4.0			10.8	900
	21-23	1.2	16.4				16.4	8.8	2.8			10.8	900
TOTALS		1.0	14.8		.0		14.8	10.3	3.0			12.5	7200

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

727125 LORING AFB ME 73-82 JUL
STATION STATION NAME YEARS 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
JUL	00-02	2.0	10.5				10.5	11.9	2.6			13.5	930
	03-05	1.4	11.2				11.2	21.8	3.7			24.1	930
	06-08	.4	10.1				10.1	16.1	7.3			21.0	930
	09-11	.5	8.4				8.4	6.9	6.7			12.6	930
	12-14	1.7	11.6				11.6	4.4	7.1			10.8	930
	15-17	2.9	9.6		.1		9.6	3.8	6.2			9.1	930
	18-20	4.5	11.5				11.5	5.5	6.2			10.4	930
	21-23	2.2	10.3				10.3	6.1	5.2			10.2	930
TOTALS		2.0	10.4		.0		10.4	9.8	5.6			14.0	7440

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

727125 LORING AFB ME 73-82 AUG

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
AUG	00-02	.3	11.3				11.3	15.9	3.4			18.1	930
	03-05	.3	10.9				10.9	23.9	4.2			25.3	930
	06-08	.2	12.4				12.4	23.5	5.6			26.7	930
	09-11	.5	10.8				10.8	12.7	4.8			16.3	930
	12-14	1.7	10.9				10.9	5.9	4.7			10.2	930
	15-17	2.7	11.6			.1	11.6	5.1	4.2			8.7	930
	18-20	2.4	13.0				13.0	8.5	4.9			11.9	930
	21-23	1.1	12.4				12.4	12.8	4.1			15.1	930
TOTALS		1.2	11.7			.0	11.7	13.5	4.5			16.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

727125 LORING AFB ME 73-82 SEP

STATION STATION NAME YEARS 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
SEP	00-02		14.3		.1		14.4	12.6	1.2			13.2	900
	03-05	.2	11.6		.1		11.7	17.3	.9			17.6	900
	06-08		12.1				12.1	19.7	2.7			21.4	900
	09-11		13.3				13.3	11.3	2.7			13.2	900
	12-14	.1	14.3		.3		14.7	7.8	3.1			10.3	900
	15-17	.1	16.0		.1		16.1	9.0	3.1			11.6	900
	18-20	.4	14.2				14.2	8.2	1.8			9.7	900
	21-23	.2	14.8				14.8	10.2	1.4			10.9	900
TOTALS		.1	13.8		.1		13.9	12.0	2.1			13.5	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

727125 LORING AFB ME 73-82 OCT
STATION STATION NAME YEARS 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
OCT	00-02		16.1		3.1		18.7	11.5	.9			12.4	930
	03-05		12.6		3.0		15.6	13.2	.9	.1		13.8	930
	06-08		14.6		3.0		17.5	17.0	1.5	.1		17.5	930
	09-11		14.9		2.4		17.0	11.7	1.2			12.4	930
	12-14		14.9		2.4		17.2	9.0	.8			9.8	930
	15-17	.2	16.2		1.7		17.8	9.8	.5			10.3	930
	18-20		15.7		2.6		17.5	9.5	.5			10.0	930
	21-23		15.6		2.7		17.2	10.2	.8			11.0	930
TOTALS		.0	15.1		2.6		17.3	11.5	.9	.0		12.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

727125 LORING AFB ME 73-82 NOV

STATION STATION NAME YEARS 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
NOV	00-02		11.7	.7	11.0		22.6	11.7		1.2		12.9	900
	03-05		12.3	1.1	12.2		23.8	13.1		1.2		14.3	900
	06-08		10.4	.4	14.0		23.9	16.0	.3	1.0		17.1	900
	09-11		9.1	.7	17.6		26.2	13.2	.8	1.3		15.0	900
	12-14		11.2	1.2	15.8		27.6	11.8	1.0	1.3		14.1	900
	15-17		10.9	1.6	13.8		25.2	12.1	.3	1.4		13.4	900
	18-20		9.3	1.3	12.0		21.9	12.8	.3	.8		13.6	900
	21-23		10.3	.7	11.0		21.1	11.8		.9		12.7	900
TOTALS			10.7	1.0	13.4		24.0	12.8	.3	1.1		14.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

727125 LORING AFB ME 73-82 DEC

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
DEC	00-02		4.4	3.0	25.2		30.9	12.2	.2	3.4		15.7	929
	03-05		4.9	2.5	27.6		33.7	12.8		3.5		16.3	930
	06-08		4.7	2.4	26.3		32.5	12.0	.2	2.7		14.7	930
	09-11		5.4	1.6	30.2		36.2	11.5	1.0	4.2		16.5	930
	12-14		6.8	1.5	28.6		35.8	11.5	.6	4.7		16.9	930
	15-17		5.7	1.3	25.6		31.6	11.9	.3	4.0		15.8	930
	18-20		6.6	1.7	23.2		30.3	10.6	.1	3.3		13.9	928
	21-23		6.5	3.3	24.2		31.1	10.4	.1	2.8		13.3	927
TOTALS			5.6	2.2	26.4		32.8	11.6	.3	3.6		15.4	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

727125 LOPING AFB ME 73-82 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	3.1	1.6	25.1		28.9	6.5	.7	4.3		11.0	7440
FEB			2.4	1.1	24.3		27.0	6.7	1.0	2.8		10.1	6768
MAR		.0	6.3	1.0	19.6	.0	26.1	8.3	.1	3.9		11.9	7440
APR		.0	11.8	.5	12.5	.0	23.8	9.3	.4	1.5		11.0	7200
MAY		.4	15.6		1.2		16.5	10.3	.8			11.0	7440
JUN		1.0	14.8		.0		14.8	10.3	3.0			12.5	7200
JUL		2.0	10.4		.0		10.4	9.6	5.6			14.0	7440
AUG		1.2	11.7			.0	11.7	13.5	4.5			16.5	7440
SEP		.1	13.8		.1		13.9	12.0	2.1			13.5	7200
OCT		.0	15.1		2.6		17.3	11.5	.9	.0		12.2	7440
NOV			10.7	1.0	13.4		24.0	12.8	.3	1.1		14.1	7200
DEC			5.6	2.2	26.4		32.8	11.6	.3	3.6		15.4	7438
TOTALS		.4	10.1	.6	10.4	.0	20.6	10.2	1.6	1.4		12.8	87642

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

727125 | LORING AFB ME | 50-82 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY 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
JAN	DAILY	.1	16.5	9.3	74.2	.1	76.4	26.8	8.3	19.1		43.5	991
FEB			13.6	7.3	68.5		70.8	26.8	10.7	18.0		42.6	904
MAR		.5	21.4	6.0	58.9	.1	65.8	27.4	5.3	14.1		38.7	992
APR		1.0	41.7	2.6	36.9	.3	59.3	32.7	5.8	3.8		36.3	960
MAY		5.8	57.1		6.1	.8	58.3	33.3	6.2	.3	.1	34.8	989
JUN		13.6	60.5		.3	.7	60.5	38.1	16.5		.1	42.2	960
JUL		20.4	58.8		.1	.5	58.8	42.2	21.0			46.8	992
AUG		14.0	57.1			.7	57.1	43.7	20.3			47.8	992
SEP		4.1	55.3		1.7	.3	55.6	43.6	13.0		.3	45.7	990
OCT		1.5	51.1	.3	16.9	.1	58.7	38.9	10.6	.4	.1	41.4	1023
NOV			40.4	7.3	50.5		72.0	41.6	6.5	3.4	.1	44.7	990
DEC			22.4	10.1	73.1		78.5	33.0	6.2	15.7		44.6	1023
TOTALS		5.1	41.3	3.6	32.3	.3	64.3	35.7	10.9	6.2	.1	42.4	11806

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

727125 (STATION) LORING AFB ME (STATION NAME) 50-62 (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	22.9	29.6	5.2	12.0	8.5	10.4	7.9	2.6	.9							47.4	991	2.62	5.39	.36
FEB	28.8	24.0	4.5	13.2	8.5	9.6	6.6	3.9	.9							47.2	974	2.50	5.54	.33
MAR	34.1	22.5	3.8	11.1	7.	10.1	7.5	3.5	.6							43.4	992	2.55	5.76	.51
APR	39.4	21.5	4.6	5.6	5.3	9.1	7.7	3.4	.8							39.1	959	2.59	5.22	.36
MAY	41.7	17.4	4.9	8.7	5.8	8.5	7.3	5.2	.9							41.1	989	2.95	5.97	.47
JUN	36.5	17.5	4.1	9.6	6.1	10.0	7.4	4.5	2.2							43.9	960	3.39	7.42	1.57
JUL	30.1	14.9	3.8	9.8	5.8	9.5	7.8	6.1	2.1	.1						45.3	992	4.01	6.45	1.76
AUG	42.1	15.2	3.1	8.6	4.6	9.6	8.1	5.0	3.7		.1					42.9	989	4.41	11.19	1.13
SEP	44.1	14.6	3.7	8.8	5.7	9.1	7.1	4.5	3.1	.3						41.3	990	3.65	7.65	1.12
OCT	40.4	18.2	3.9	10.0	6.1	8.1	7.1	4.4	1.7	.2						41.4	1023	3.33	7.43	1.14
NOV	37.6	23.8	4.6	12.1	6.2	11.1	8.1	4.8	1.5	.1						46.6	990	3.52	7.35	1.44
DEC	27.9	27.9	5.5	12.5	7.	12.5	8.2	4.3	1.2							51.2	1023	3.31	6.68	.97
ANNUAL	35.9	20.6	4.3	10.4	6.4	9.8	7.6	4.3	1.5	.1	.0					44.4	11802	36.83		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-82 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]									.33	.40	2.93	1.21	
51	.73	.81	.24	1.25	.56	1.16	.97	1.31	.92	1.41	1.61	.70	1.61
52	.39	1.90	.43	.50	.59	2.01	.60	1.11	.63	3.41	.44	.46	3.41
53	.80	.52	1.36	1.20	.81	.40	1.06	.64	.76	1.02	.96	.93	1.36
54	.48	1.22	.49	1.26	.90	1.20	1.44	2.05	4.77	1.35	.85	.74	4.77
55	.51	1.07	.91	.76	.61	.76	.47	1.55	1.13	.33	.33	.38	1.55
56	1.20	.41	.70	.85	.55	.70	.64	1.70	1.02	1.01	1.11	.90	1.70
57	.33	.73	.64	1.25	.60	.87	1.59	.44	1.27	.84	.85	1.09	1.59
58	.72	.77	.39	1.07	.84	1.04	.87	2.10	.58	.38	.96	.74	2.10
59	.95	1.09	1.01	.65	.19	1.21	.92	1.27	1.54	1.40	1.70	.70	1.70
60	2.10	.90	.56	.87	.98	1.60	1.03	.90	1.02	.86	.97	1.41	2.10
61	.55	1.11	.60	.47	2.41	.71	1.51	1.56	1.79	.46	.50	1.26	2.41
62	.33	.28	.31	.55	.53	.41	1.71	1.29	1.26	.80	1.39	1.15	1.71
63	1.13	.62	.69	.69	.46	.89	.84	1.80	1.06	1.05	1.29	.21	1.80
64	.72	.27	.73	.47	1.66	.43	1.16	.72	.42	2.24	.33	1.26	2.24
65	.46	.35	.31	.52	.50	.53	.83	1.02	.85	.44	.88	.51	1.02
66	* 1.11	1.01	.53	.68	1.76	.64	.81	.40	.78	2.42	1.21	.55	2.42
67	1.24	.91	.80*	.17*	.69	.32	1.15	1.24	1.71	.84	1.44	.92	1.71
68	.49	.88	.78	.53	.41	.48	1.90	.53	.66	1.26	.74	.66	1.90
69	1.22	.89	.40	.41	.97	1.13	2.13	.66	3.06	.37	1.51	1.20	3.06
70	.25	.59	.55	1.55	.82	1.04	1.14	1.15	1.26	4.11	.66	.37	4.11
71	.44	.66	.54	.35*	.70	1.11	1.04	.67	.77	1.22	.81	.46	1.22
72	1.23	.42	.89	.23	.94	1.72	1.69*	1.91	1.71	.90	.80	1.15	* 1.91
73	.67	.50	.50	1.91	1.30	.46	2.33	1.03	.96	.71	.99	2.01	2.33
74	.31	.48	.55	.90	.89	.91	.70	1.32	.66	.46	1.04	.46	1.32
75	.42	.80	.81	.35*	1.17	.64	1.03	.39	1.30	.96	.61	1.00	1.30
76	1.04	.61	1.84	.93	1.19	1.60	1.76	2.31	.79	1.65	.78	1.36	2.31
77	.89	.62	.79	.69	.39	1.04	.49	1.60	1.54	1.22	.54	.56	1.60
78	1.02	.10	.49	.44	.65	1.44	.95	.97	.78	.81	.84	.34	1.44
79	.43	.92	.81	.15	1.44	.08	.92	1.24	3.47	.43	1.60	1.33	3.47
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

2

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-82 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	.61	.31	.97	.74	.53	1.36	.87	.54	1.03	.83	.89	.67	1.36
81	.30	.64	1.05	.76	.77	.89	.74	5.42	1.24	1.46	.65	.79	5.42
82	.67	1.04	.69	1.79	.20	1.14	2.78	.97	1.18	.69	2.02	1.34	2.78
MEAN	.730	.731	.699	.820	.843	.960	1.190	1.285	1.280	1.128	1.022	.861	2.303
S D	.403	.354	.321	.419	.492	.422	.552	.924	.905	.852	.540	.397	1.098
TOTAL OBS	991	904	992	959	989	960	992	989	993	1023	990	1023	11802

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AUG 66 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-82 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50										1.12	1.14	7.35	5.30	
51		2.16	3.45	1.34	4.41	1.95	3.77	5.12	6.14	2.95	2.99	5.51	3.26	42.87
52		2.02	4.90	.97	2.19	2.52	4.75	1.76	2.28	2.27	4.73	1.68	1.34	31.41
53		3.00	2.19	5.62	3.33	2.11	1.91	3.64	1.37	1.88	2.83	3.48	3.63	34.99
54		2.41	3.41	1.47	3.64	3.75	6.24	5.82	6.67	6.80	5.21	3.88	5.44	54.74
55		3.39	4.72	3.69	1.26	3.15	2.47	2.63	4.76	3.16	1.36	1.44	1.01	33.04
56		5.38	1.62	1.59	2.50	1.88	3.31	2.95	5.00	3.13	2.40	2.73	2.94	35.48
57		1.39	2.54	1.83	2.43	1.25	3.40	6.22	1.13	4.20	2.08	4.52	4.91	35.90
58		4.07	5.54	1.85	2.98	2.04	3.04	3.61	7.12	1.99	2.08	3.31	2.45	40.08
59		3.42	2.89	5.15	2.13	.52	3.49	1.82	5.99	2.69	6.15	4.29	2.89	41.43
60		5.25	4.67	2.88	3.28	3.90	6.76	3.89	1.96	2.67	4.05	3.22	4.34	46.87
61		1.79	3.42	2.26	2.37	4.34	3.23	3.83	7.49	6.55	1.81	2.47	2.44	42.00
62		.89	1.22	.50	3.14	2.68	2.28	5.28	3.45	4.65	3.43	5.87	3.35	36.74
63		2.69	2.67	2.33	2.32	2.63	1.88	4.56	7.36	3.60	4.16	5.98	.97	41.15
64		2.71	1.00	3.16	2.01	4.46	2.01	3.97	3.55	1.66	4.62	1.66	4.08	34.89
65		1.73	1.57	.70	2.02	2.61	1.95	3.62	3.54	3.17	3.52	5.15	2.07	31.65
66	*	3.78	2.77	3.62	1.26	4.18	1.64	2.63	1.85	3.04	4.20	3.30	2.76	*35.03
67		3.27	2.85	1.22*	.36*	3.82	1.41	4.84	5.55	6.49	2.74	3.46	3.39	*39.43
68		3.25	1.11	3.31	1.40	1.16	1.34	3.84	1.29	1.32	2.69	3.93	4.17	28.81
69		3.67	2.46	1.17	1.88	3.17	3.75	5.35	3.02	7.65	1.24	3.68	3.59	40.63
70		.36	2.39	1.89	3.38	4.05	3.65	3.35	3.80	5.58	7.03	1.97	2.42	39.87
71		1.81	2.17	2.57	1.98*	2.39	2.32	3.55	3.37	2.70	3.49	3.33	2.43	*32.01
72		2.38	2.09	5.76	1.16	3.92	7.13	4.77*	5.67	4.33	3.87	2.86	4.60	*48.54
73		2.38	2.75	1.93	4.14	5.40	2.12	5.31	3.66	2.30	1.57	2.45	6.68	40.69
74		1.65	1.24	2.65	3.68	3.69	2.80	3.03	5.67	3.76	1.49	3.95	1.95	35.56
75		1.77	1.46	2.31	1.80*	3.17	2.65	4.91	1.67	3.78	1.54	3.02	4.04	*32.12
76		3.19	2.53	3.01	2.53	5.97	3.90	6.45	6.34	2.42	4.94	2.31	4.53	48.12
77		2.27	2.44	2.57	1.48	.96	7.42	1.95	5.63	4.44	5.58	1.69	2.85	39.28
78		3.61	.32	1.61	1.70	1.84	4.24	4.41	2.29	2.30	2.37	1.83	2.54	29.06
79		2.42	1.72	3.61	3.43	5.66	4.03	3.60	5.96	5.56	2.11	3.58	2.54	44.22
MEAN														
S D														
TOTAL OBS														

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

727125 LOPING AFB ME 50-82
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	1.22	.83	3.05	2.80	2.07	2.25	5.10	2.63	4.97	3.12	2.95	2.62	33.61
81	1.93	1.83	3.20	2.43	3.26	3.96	1.79	11.10	3.08	7.43	2.93	4.88	47.82
82	3.63	3.15	2.87	5.22	.47	3.47	4.76	5.05	4.24	2.00	6.30	3.22	44.38
MEAN	2.617	2.498	2.553	2.586	2.951	3.393	4.011	4.609	3.652	3.332	3.518	3.307	39.085
S.D	1.140	1.234	1.300	.998	1.475	1.611	1.283	2.314	1.655	1.677	1.462	1.295	6.262
TOTAL OBS	991	904	992	959	989	960	992	989	990	1023	990	1023	11802

NOTE # (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AIR 66 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

727125 STATION LORING AFB ME STATION NAME 50-62 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
REC P	NONE	TRACE	01	02 03	04 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	25.3	29.2	15.2	13.8	5.6	3.0	2.8	2.9	1.5	.5				45.5	992	25.2	47.3	3.4
FEB	31.4	22.6	13.5	16.0	5.8	3.1	1.9	2.9	2.3	.4	.1			46.0	904	23.7	47.1	2.0
MAR	40.3	22.0	12.0	11.5	3.8	3.8	2.1	1.6	2.0	.3				37.2	991	21.2	52.4	6.1
APR	62.3	19.1	5.8	5.2	3.5	1.8	1.0	.7	.4		.1			18.6	960	9.0	36.0	TRACE
MAY	93.0	4.3	.8	.7	.3	.1	.1	.1						2.1	990	.9	11.1	.0
JUN	99.7	.2	.1											.1	960	TRACE	.2	.0
JUL	99.9	.1													992	TRACE	TRACE	.0
AUG	99.8	.1	.1											.1	989	TRACE	.3	.0
SEP	98.4	1.0	.4	.2										.6	990	TRACE	1.3	.0
OCT	92.3	12.4	1.9	1.8	1.0	.1	.2	.1	.2	.1				5.3	1023	2.4	12.6	.0
NOV	49.2	26.1	9.7	7.1	3.0	1.9	1.2	1.0	.5	.3				24.7	990	11.3	32.6	TRACE
DEC	27.1	28.7	15.5	10.6	7.8	3.5	2.5	1.8	1.8	.6	.1			44.2	1023	24.8	58.1	2.9
ANNUAL	67.5	13.8	6.2	5.6	2.6	1.4	1.0	.9	.7	.2	.0			18.7	11804	118.5		

USAFETAC FORM 0-15-5 OCT 78 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-82 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50									TRACE	1.3	1.8	5.5	
51	10.0	9.4	4.1	.6	.2	.0	.0	.0	.0	.8	15.0	7.0	15.0
52	3.9	19.0	3.1	4.0	TRACE	.0	.0	.0	.0	3.5	2.3	4.6	19.0
53	8.0	5.2	13.6	8.2	.0	.0	.0	.0	.0	.7	.4	4.2	13.6
54	4.6	12.2	4.9	2.6	TRACE	.0	.0	.0	.0	.2	4.3	6.8	12.2
55	5.0	10.7	9.1	TRACE	TRACE	.0	.0	.0	.0	1.1	1.5	4.2	10.7
56	12.6	4.2	8.3	2.3	.1	.0	.0	.0	.0	.6	3.9	9.0	12.6
57	3.3	7.3	3.1	1.8	.3	.0	.0	.0	TRACE	.2	2.7	3.8	7.3
58	6.5	7.7	3.9	2.9	.0	.0	.0	.0	.0	TRACE	5.2	6.4	7.7
59	5.0	10.9	10.1	1.0	TRACE	.0	.0	.0	TRACE	7.8	3.4	6.8	10.9
60	8.2	9.0	5.6	4.6	.0	.0	.0	.0	.0	TRACE	.5	3.6	9.0
61	5.5	9.2	10.9	3.9	.7	.0	.0	.0	.0	5.7	2.7	3.9	10.9
62	2.7	3.3	2.6	5.2	TRACE	.0	.0	.0	.0	7.1	1.5	12.3	12.3
63	10.9	6.6	6.6	4.8	.3	.0	.0	.0	.6	10.5	4.6	2.1	10.9
64	4.2	2.5	7.5	3.9	.0	.2	.0	.0	TRACE	1.4	6.6	17.2	17.2
65	9.0	5.6	3.9	1.9	.0	.0	.0	.0	.2	1.6	8.7	5.9	9.0
66	8.9	5.2	4.1	3.5	4.0	.0	.0	.0	.0	.6	2.7	10.5	10.5
67	11.9	6.9	8.0	1.0	5.5	.0	.0	.0	.0	TRACE	2.5	7.2	11.9
68	5.6	.6*	7.1	TRACE	.0	.0	.0	.0	.0	.0	6.7	5.3	* 7.1
69	11.8	7.6	4.1	2.7	TRACE	.0	.0	.0	.0	1.5	TRACE	2.2	11.8
70	2.3	4.7	3.1	6.6	TRACE	.0	.0	.0	.0	4.1	3.0	3.7	6.6
71	2.1	3.5	5.9	3.0*	TRACE	.0	.0	.0	.0	TRACE	.1	4.6	8.1
72	6.3	8.8	9.2	3.1	TRACE	.0	.0*	.0	.0	1.6	4.5	15.3	15.3
73	7.8	6.0	3.3	7.3	.0	.0	.0	.0	TRACE	TRACE	4.4	6.6	7.8
74	9.9	3.7	10.1	4.7	2.0	.0	.0	.3	.1	.4	14.1	4.8	14.1
75	9.1	3.1	8.3	7.6*	.0	.0	.0	TRACE	.0	TRACE	8.0	12.9	12.9
76	7.4	9.1	12.5	.5	TRACE	.0	.0	.0	.0	2.0	6.0	13.0	13.0
77	13.8	8.0	8.5	2.2	TRACE	.0	.0	.0	.0	TRACE	4.0	7.1	13.8
78	9.8	2.0	3.4	5.0	1.8	.0	.0	.0	.0	TRACE	4.0	6.7	9.8
79	5.5	5.4	2.1	2.2	TRACE	.0	.0	.0	.0	.5	1.5	4.0	5.5
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-92 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	3.3	6.2	9.3	1.2	TRACE	TRACE	TRACE	.0	.1	.3	3.7	4.6	9.3
81	6.1	5.7	5.3	1.2	.7	.0	.0	.0	.1	2.3	3.1	8.4	8.4
82	6.3	12.2	8.6	18.5	.6	.0	.0	.0	.0	TRACE	11.0	1.7	18.5
MEAN	7.1	6.9	6.5	3.6	.5	.0	TRACE	.0	.0	1.6	4.6	6.7	11.3
S D	3.169	3.668	3.148	3.475	1.265	.035	.000	.054	.107	2.578	3.588	3.791	3.389
TOTAL OBS	992	904	991	960	990	960	992	989	993	1023	990	1023	11804

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 SNOWFALL

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-82 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50									TRACE	1.3	3.1	15.7	
51	20.9	34.2	12.5	.6	.2	.0	.0	.0	.0	.8	24.2	26.3	119.7
52	19.6	43.2	6.7	5.3	TRACE	.0	.0	.0	.0	5.4	3.7	9.8	93.7
53	14.9	19.9	32.1	17.0	.0	.0	.0	.0	.0	.7	.4	12.5	97.5
54	21.3	27.8	9.0	3.1	TRACE	.0	.0	.0	.0	.2	6.6	39.7	109.7
55	33.6	33.6	33.2	TRACE	TRACE	.0	.0	.0	.0	1.1	6.0	12.3	119.8
56	32.6	14.4	16.7	3.0	.1	.0	.0	.0	.0	.6	8.7	28.9	105.0
57	12.6	24.0	11.6	6.2	.6	.0	.0	.0	TRACE	.2	5.7	22.2	83.1
58	33.7	47.1	16.6	5.6	.0	.0	.0	.0	.0	TRACE	22.3	20.9	146.2
59	23.6	28.7	51.3	2.0	TRACE	.0	.0	.0	TRACE	12.6	12.6	19.7	150.5
60	32.4	42.2	23.2	12.1	.0	.0	.0	.0	.0	TRACE	1.3	19.0	130.2
61	18.2	28.3	35.4	19.8	.6	.0	.0	.0	.0	6.0	5.8	10.6	124.9
62	7.8	14.6	6.1	13.8	TRACE	.0	.0	.0	.0	12.4	5.9	30.0	90.6
63	26.4	27.8	20.7	10.5	.3	.0	.0	.0	1.3	12.6	9.2	10.0	118.8
64	20.2	11.3	22.9	9.6	.0	.2	.0	.0	TRACE	2.8	15.1	47.7	129.8
65	27.9	16.9	7.3	6.3	.0	.0	.0	.0	.0	1.7	32.6	18.4	111.1
66	40.3	23.7	21.2	6.6	8.5	.0	.0	.0	.0	1.0	4.8	28.8	134.9
67	31.1	28.6	12.7	1.0	11.1	.0	.0	.0	.0	TRACE	6.5	22.6	113.6
68	26.4	2.0*	18.8	TRACE	.0	.0	.0	.0	.0	.0	27.9	34.6	*109.7
69	29.4	23.5	10.5	6.9	TRACE	.0	.0	.0	.0	2.5	TRACE	2.9	75.7
70	3.4	14.6	13.2	11.1	TRACE	.0	.0	.0	.0	5.1	9.7	23.7	80.8
71	10.4	10.9	25.7	10.4	*TRACE	.0	.0	.0	.0	TRACE	22.5	22.6	*102.5
72	19.1	24.9	52.4	10.9	TRACE	.0	.0*	.0	.0	1.8	12.1	58.1	*179.3
73	21.0	29.0	9.2	17.6	.0	.0	.0	.0	TRACE	TRACE	12.9	25.7	115.4
74	20.9	15.3	22.4	14.0	2.4	.0	.0	.3	.1	.8	25.9	11.4	113.5
75	33.4	14.0	26.9	19.5*	.0	.0	.0	TRACE	.0	TRACE	9.4	32.8	*136.0
76	27.5	31.6	26.5	1.1	TRACE	.0	.0	.0	.0	4.5	13.9	47.1	152.2
77	46.2	43.2	24.5	6.7	TRACE	.0	.0	.0	.0	TRACE	7.9	31.6	160.1
78	41.7	6.1	18.1	17.7	1.8	.0	.0	.0	.0	TRACE	9.1	37.0	131.5
79	19.7	15.6	6.7	11.5	TRACE	.0	.0	.0	.0	1.0	3.7	15.0	73.2
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

727125 (STATION) LORING AFB ME (STATION NAME) 50-82 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	7.8	13.2	23.7	1.6	TRACE	TRACE	TRACE	.0	.1	.6	14.1	25.2	86.3
81	34.8	9.4	21.6	1.2	.7	.0	.0	.0	.1	4.0	8.6	48.0	128.4
82	47.3	39.9	36.5	3o.0	.6	.0	.0	.0	.0	TRACE	17.5	6.2	184.2
MEAN	25.19	23.73	21.20	0.02	.91	.01	TRACE	.01	.05	2.42	11.26	24.76	117.16
S D	10.949	11.740	11.957	7.821	2.504	.035	.000	.054	.226	3.682	8.271	13.205	26.923
TOTAL OBS	992	994	991	960	990	960	992	989	990	1023	990	1023	11804

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

727125 LORING AFB ME 5C-82
STATION STATION NAME 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	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			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	.1	1.2	3.6	1.1	3.6	8.1	18.3	49.7	10.6	3.1	.5			98.7	992			
FEB	.1	1.1	1.3	1.2	1.8	8.6	18.0	34.1	22.6	6.7	3.4	1.0		98.8	904			
MAR	2.4	2.7	3.1	3.4	4.2	11.0	16.8	28.8	21.4	4.2	1.3	.3		94.7	992			
APR	37.5	17.6	7.8	5.0	3.0	8.9	9.3	10.3	.6					44.9	960			
MAY	92.8	5.9	.6	.4	.2	.2								1.4	990			
JUN	100.0														960			
JUL	100.0														991			
AUG	100.0														992			
SEP	99.8	.2													990			
OCT	94.2	2.2	1.7	.7	.1	.7	.4							3.5	1023			
NOV	84.0	12.0	10.8	5.5	5.3	6.9	4.3	.8	.4					33.9	990			
DEC	8.3	5.7	6.3	10.9	6.2	18.2	23.1	19.0	2.5					86.0	1023			
ANNUAL	57.4	4.0	2.9	2.3	2.3	5.2	7.5	11.9	4.8	1.2	.4	.1		38.5	11807			

USAFETAC FORM OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-82 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50										0	2	2	11	
51	15	27	31	2	0	0	0	0	0	1	17	21		31
52	30	62	62	9	0	0	0	0	0	2	3	8		62
53	11	13	27	11	0	0	0	0	0	0	TRACE	9		27
54	18	37	11	7	0	0	0	0	0	TRACE	5	27		37
55	50	53	37	19	0	0	0	0	0	1	2	9		53
56	21	21	14	6	TRACE	0	0	0	0	1	3	21		21
57	21	21	24	2	TRACE	0	0	0	0	TRACE	3	11		24
58	21	60	60	4	0	0	0	0	0	0	11	19		60
59	22	35	38	9	0	0	0	0	0	3	5	9		38
60	45	35	31	7	0	0	0	0	0	0	1	9		45
61	29	38	53	36	3	0	0	0	0	5	2	5		53
62	5	10	10	9	0	0	0	0	0	7	3	24		24
63	34	36	33	12	TRACE	0	0	0	TRACE	8	7	6		36
64	18	7	12	10	0	0	0	0	0	0	10	17		18
65	19	18	16	3	0	0	0	0	0	0	20	24		24
66	35	38	31	14	4	0	0	0	0	0	5	25		38
67	30	37	36	17	4	0	0	0	0	0	3	15		37
68	27	21	23	2	0	0	0	0	0	0	12	26		27
69	43	43	30	18	0	0	0	0	0	2	4	22		43
70	5	10	8	8	0	0	0	0	0	4	3	24		24
71	24	24	34	21	*TRACE	0	0	0	0	0	9	23		34
72	30	26	43	21	TRACE	0*	0	0	0	1	4	35		43
73	32	38	39	15	TRACE	0	0	0	0	0	7	8		39
74	19	20	18	13	2	0	0	0	0	TRACE	25	23		25
75	25	29	29	24	*TRACE	0	0	0	0	0	9	19		29
76	26	30	36	6	0	0	0	0	0	2	6	25		36
77	47	62	49	17	TRACE	0	0	0	0	0	4	20		62
78	23	17	17	21	1	0	0	0	0	0	8	27		27
79	20	20	17	7	0	0	0	0	0	TRACE	1	9		20
MEAN														
S D														
TOTAL OBS														

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

727125 STATION — LORING AFB ME STATION NAME — 58-82 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	10	14	22	2	0	0	0	0	0	TRACE	5	19	22
81	26	20	23	2	0	0	0	0	0	1	4	19	26
82	20	32	36	18	1	0	0	0	0	0	9	4	38
MEAN	25.1	29.9	29.8	11.6	.5	.0	.0	.0	TRACE	1.4	6.5	17.4	35.3
S D	11.000	15.447	13.470	7.998	1.167	.000	.000	.000	.000	2.148	5.512	7.948	13.578
TOTAL OBS	992	904	992	960	990	960	991	992	990	1023	990	1023	11807

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 66 0-88-5 (OLA)

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."

C

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

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

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 56-82 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
56	NW	*33WSW	45WSW	9SSE	33WNW	41NW	32SSE	*29SW	25WNW	26WNW	27SSE	25NW	42	WSW 45
57	NW	39NW	32WNW	32NNW	33NNW	36SSW	30NE	26WNW	28WNW	36WNW	*26WNW	31W	35	NW 39
58	NE	37NW	41NNW	27W	37W	30NW	40WNW	30NW	25WNW	30W	29NW	36WSW	36	NW 41
59	SSE	35WNW	36WNW	44SE	28NW	35NW	34WSW	28N	29NW	25SE	31WSW	37W	34	WNW 44
60	ENE	33ESE	29NW	31W	32NNE	26WNW	33NW	27NNW	48SE	36WNW	33W	33WSW	36	NNW 48
61	NW	28W	39NW	32E	27SSE	22NW	28SSW	23SSW	30W	25S	22NW	22NW	24	W 39
62	W	42S	25NNW	46NNW	34NNW	36W	23NW	30E	23WSW	26WNE	27WNW	29S	31	NNW 46
63	WNW	31WNW	28NW	36NW	41W	31W	35WSW	50WNW	30WNW	*27N	*40S	*48NW	*36	WSW 50
64	S	36NW	42NNW	42NW	28NNW	29SSW	31NW	50S	26SSW	37N	35NW	32NW	43	NW 50
65	NNW	37SE	38NW	32N	30NW	34NW	38W	30NW	32S	28S	30NW	44N	32	NW 44
66	E	47WNW	37NW	33NNW	47NW	40WNW	32NNW	33W	25WSW	34NW	39S	41E	42	E 47
67	S	40WSW	44WNW	29N	43NW	*51WSW	34SW	35WNW	32N	31SW	*41W	*38WNW	40	NW *51
68	NW	*46W	43SSE	43NW	42NW	30SW	32 9/	4627/	3625*	2530*	3432*	3125/	32	NW *46
69	27/	3625/	3830/	3631/	3219/	3830/	4030/	3827/	4225/	2826/	3921/	3830/	40	27/ 42
70	32/	4216/	3926/	3530/	4316/	4131/	3828/	3725/	3713*	3422/	4329/	3828/	43	30/ 43
71	15/	5121/	36 8/	47 3*	3223*	3633/	3730/	3730/	4424/	3827/	4031/	4132/	43	15/ 51
72	27/	4811/	4930/	2731/	36 4/	3734/	3829/	3226/	3734/	3228/	3625/	3832/	42	11/ 49
73	31/	3830/	3732/	3631/	3520/	3032/	3928/	3433/	3828/	4531*	4029/	3518/	47	18/ 47
74	24/	4227/	5030/	4833/	3431/	4431/	3330/	3530/	3620/	3731/	4033/	4633/	33	27/ 50
75	32/	3719/	3833/	4225*	4224/	3120/	3421/	2534/	3819/	2733/	3133/	3831/	31	33/ 42
76	28/	4220/	4528/	3832/	3124/	3234/	2126/	2632/	2519/	28 8/	3531/	3233/	35	20/ 45
77	23/	3632/	3032/	3328/	4533/	3020/	3221/	2825/	3020/	3532/	3526/	3930/	40	28/ 45
78	22/	43 2/	2631/	3934/	3217/	3219/	3129/	3025/	3132/	3222/	3433/	3829/	31	22/ 43
79	12/	3933/	4731/	2928/	3932/	4228/	2832/	3227/	3819/	3324/	4523/	3732/	44	33/ 47
80	27/	3634/	3229/	3926/	2921/	3031/	3232/	3830/	3928/	3812/	4532/	4134/	38	12/ 45
81	33/	3517/	4033/	3619/	5219/	3225/	3631/	3829/	2629/	4428/	3231/	3536/	30	19/ 52
82	15/	3330/	4331/	4532/	3632/	3332/	2929/	3830/	4025/	3032/	2820/	4030/	44	31/ 45
MEAN	36.7	38.4	36.9	35.8	33.8	33.0	33.7	33.2	32.5	34.4	36.1	37.2		45.1
S D	5.176	7.051	6.179	6.502	5.398	4.694	7.104	6.694	5.618	6.138	5.594	5.722		3.361
TOTAL OBS	807	756	832	801	825	806	809	829	792	793	792	828		9670

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0000-2300 — 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	1.3	2.4	2.0	.9								7.1	6.3
NNE	.7	1.4	.2	.1								2.4	4.5
NE	1.4	.6	.2	.1								2.4	4.3
ENE	1.1	.5	.1	.1								1.8	4.1
E	2.4	1.1	.3	.3	.1							4.2	4.6
ESE	1.0	.2	.1	.1	.1	.2						1.7	7.3
SE	.4	.5	.1	.2								1.3	5.3
SSE	.3	.6	.6	.4	.1	.2						2.8	8.5
S	1.0	1.5	2.7	2.2	.2							7.0	6.8
SSW	.3	1.3	2.0	.6	.1							5.2	7.0
SW	1.8	1.6	.8	.1	.1	.1						4.1	5.8
WSW	1.1	2.3	1.6	.8								5.3	6.2
W	1.3	3.9	4.4	2.7	.6							13.1	8.2
WNW	1.3	2.7	1.5	1.1	.2							6.8	7.3
NW	.4	2.7	3.4	2.7	.2							9.5	8.6
NNW	1.5	2.5	2.6	2.6	.2	.1						9.5	8.4
VARBL													
CALM												14.9	
	15.5	26.8	22.2	14.9	2.3	.6						100.0	6.1

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JAN (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	1.8	2.8	1.4	1.0								7.0	6.0
NNE	.9	.6	.9	.4								2.8	6.4
NE	1.3	.6	.4									2.3	4.3
ENE	.6	.3	.3									1.5	4.3
E	2.9	1.3	.2	.2								4.6	3.5
ESE	.6	.5	.2	.2	.1	.1						1.9	6.9
SE	.7	.4	.1	.1								1.3	4.2
SSE	.5	.2	.3	.5								1.6	7.3
S	1.6	1.5	1.8	1.7	.2							6.8	7.8
SSW	1.3	1.7	1.2	.9								4.7	6.5
SW	1.3	2.7	1.7	.2	.4							6.1	6.7
WSW	1.7	2.5	1.2	.4								5.5	5.8
W	1.7	4.2	3.2	3.0	.4							12.5	7.8
WNW	1.2	2.0	1.7	1.5	.2							6.7	7.7
NW	1.3	2.2	3.4	2.7	.6							10.2	8.7
NNW	.5	2.5	2.4	2.2	.1	.1						7.7	8.4
VARBL													
CALM												16.7	
	18.7	26.7	20.5	15.1	2.2	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 935

GL AL CLIMATOLOGY BRA CH
USAFETAC
A. WEATHER SERVICE/MAC

SURFACE WINDS

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

72713 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JAN (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	1.2	2.	1.4	.5								5.2	6.2
NNE	.9	1.2	1.4	.4								3.9	6.2
NE	.2	.9	.4	.2								1.7	5.5
ENE	.9	.4	.4									1.7	4.3
E	2.3	.9	.5									3.7	3.8
ESE	.6	1.1	.6	.2								2.6	6.0
SE	.4	.4	.4	.1								1.4	5.9
SSE	.2	.6	.2	.3	.2	.1						2.0	6.3
S	.2	2.0	1.8	.9	.4							5.9	7.9
SSW	.2	1.	1.5	.9								4.6	7.1
SW	.4	2.6	2.3	.3								5.6	6.5
WSW	1.7	2.2	1.8	.8	.1							6.7	6.4
W	1.7	2.9	3.9	2.4	.5	.2						11.5	8.5
WNW	1.4	2.6	2.2	1.5	.5							8.2	7.9
NW	1.2	2.6	3.1	2.7	.4	.1						10.3	8.5
NNW	.6	1.4	2.8	1.9	.1							6.3	7.4
VARBL													
CALM												16.6	
	17.3	25.4	24.9	13.1	2.4	.4						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)

72712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	1.9	1.1								5.4	7.6
NNE	.7	1.1	1.0	.1								2.4	6.7
NE	.7	1.2	.8									2.3	5.8
ENE	.4	.9	.3	.5								2.2	6.7
E	1.5	1.1	.5	.1								3.3	4.3
ESE	1.1	1.2	.1	.1								2.5	4.2
SE	1.3	1.2	.3	.1								2.9	4.5
SSE	.6	.5	.5	.6	.3							3.0	8.4
S	1.4	3.1	2.0	1.1	.4							8.0	7.0
SSW	1.1	2.3	2.4	.6								6.2	6.9
SW	.7	1.6	1.4	.6								4.2	6.9
WSW	1.4	1.6	1.9	.8	.4							6.1	7.7
W	1.7	2.8	4.2	3.8	.5							12.8	8.7
WNW	1.0	3.4	2.2	2.7	.5	.2						10.0	8.9
NW	1.1	2.2	3.4	4.5	.5	.1						11.8	10.1
NNW	1.7	1.1	2.4	3.2	.5							8.5	9.7
VARBL													
CALM												8.5	
	15.6	26.9	25.4	20.0	3.3	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 930

GL AL CLIMATOLOGY BRANCH
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A WEATHER SERVICE/MAC

SURFACE WINDS

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

72712S — STATION — LORING AFB ME — STATION NAME — 73-82 — YEARS — JAN — 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	.2	1.5	1.6	1.1								4.3	5.2
NNE	.2	1.2	1.3	.6	.1							3.2	5.7
NE	.5	1.3	.5									2.4	5.2
ENE	.4	.4	.8	.2								1.8	6.8
E	.5	1.[illegible]	.6	.4								2.6	6.4
ESE	1.1	.9	.1									2.0	3.6
SE	.6	.3	.[illegible]	.1								1.3	5.2
SSE	.5	1.[illegible]	1.1	1.5	.4	.2						4.7	10.5
S	1.4	3.4	2.7	1.8	.1							9.5	7.3
SSW	.7	2.5	1.2	.6								4.6	6.7
SW	.8	1.3	1.3	.6								4.1	6.5
WSW	.9	1.3	1.9	1.2	.6	.1						6.0	9.1
W	1.6	2.9	3.5	4.4	1.0							13.8	9.5
WNW	.9	1.8	2.3	3.2	1.0	.1						9.1	10.4
NW	.6	1.8	6.1	6.5	1.7	.4						17.2	11.1
NNW	1.0	1.2	2.2	2.2	.4	.2						7.7	9.2
VARBL													
CALM												5.6	
	11.2	24.2	27.7	24.5	5.4	1.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72712 (STATION) LOWING AFB ME (STATION NAME) 73-82 (YEARS) JAN (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	1.5	1.4	1.1	.3							5.4	7.8
NNE	.6	.6	1.1	.2								2.5	6.5
NE	.3	.6	.5									1.5	5.8
ENE	.2	.5	.5	.3								1.6	7.3
E	1.4	.7	.5	.4	.1							3.2	5.9
ESE	1.2	.4	.3									1.9	3.8
SE	1.1	.4	.2	.1	.1							2.4	4.6
SSE	.9	1.3	1.1	1.4	.2	.5						5.4	9.6
S	1.9	2.9	2.3	1.7								8.8	6.7
SSW	.4	.9	.9	.5								2.7	7.3
SW	1.0	.5	1.0	.6	.1							3.3	7.3
WSW	.4	1.1	2.0	1.2	.2							4.8	9.2
W	1.1	2.2	3.5	3.0	1.2							10.9	9.9
WNW	.5	2.0	2.5	2.4	.4	.2						8.1	9.8
NW	1.2	3.2	3.3	4.8	1.1							13.7	9.9
NNW	1.6	3.9	3.0	2.6	.4	.1						11.6	8.0
VARBL													
CALM												12.2	
	15.3	22.9	24.2	20.4	4.2	.9						100.0	7.3

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)

72126	LORING AFB ME	73-82	JAN
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	2.4	2.3	1.7	1.4	.2							8.0	6.7
NNE	.1	1.4	1.[illegible]	.2								2.7	6.6
NE		.[illegible]	.6	.4								1.4	9.2
ENE	.0	.3	.3									1.5	4.1
E	1.2	.2	.3	.5		.1						2.4	6.9
ESE	1.[illegible]	.4	.4	.1								2.5	4.3
SE	1.[illegible]	.6	.2		.1							2.5	4.2
SSE	1.[illegible]	.2	.8	1.0	.2	.3						3.4	10.1
S	1.0	1.[illegible]	2.4	2.7		.[illegible]	.1					8.1	9.4
SSW	.5	1.[illegible]	.9	.4								2.9	6.4
SW	.6	.9	1.2	1.[illegible]								3.5	7.6
WSW	.9	1.[illegible]	1.8	1.4								5.9	7.6
W	1.3	2.4	3.9	4.4	1.1	.3						13.3	10.0
WNW	1.1	1.[illegible]	1.8	1.8	.3							6.8	8.6
NW	1.1	1.7	2.2	3.5	.6	.1						9.2	10.2
NNW	1.[illegible]	3.3	2.6	1.3	.2							9.7	6.7
VARBL													
CALM												16.2	
	16.9	20.6	22.[illegible]	20.2	2.8	1.1	.1					100.0	6.8

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)

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
0100-2300 — 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.[illegible]	3.3	1.5	.4	.2							7.3	6.[illegible]
NNE	1.2	1.[illegible]	.[illegible]	.3								3.3	5.6
NE	.[illegible]	.[illegible]	.3	.1								1.6	5.2
ENE	.[illegible]		.1	.1								1.[illegible]	4.2
E	1.[illegible]	.1	.1	.4		.1						2.3	5.5
ESE	1.1	1.[illegible]	.3	.1	.1	.1						3.[illegible]	5.6
SE	.[illegible]	.3	.3									1.[illegible]	4.[illegible]
SSE	1.[illegible]	.5	.4	1.3	.3	.2						3.8	1[illegible].[illegible]
S	.[illegible]	2.2	2.3	2.[illegible]	.5		.[illegible]					[illegible].1	9.4
SSW	.[illegible]	1.[illegible]	1.2	.2	.1							3.3	6.9
SW	.[illegible]	1.4	1.[illegible]	.1								4.[illegible]	6.3
WSW	.6	[illegible].2	1.5	1.3		.1						6.8	7.2
W	1.[illegible]	4.[illegible]	3.0	2.3	.9	.1						11.7	8.5
WNW	.8	2.[illegible]	1.4	1.7	1.0	.1						7.4	9.5
NW	1.2	1.3	3.5	3.3	.4							9.8	9.1
NNW	1.[illegible]	1.7	3.[illegible]	2.6								9.1	7.9
VARBL													
CALM												16.[illegible]	
	16.5	24.9	21.7	16.3	3.5	.8	.2					1[illegible].[illegible]	6.5

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)

727125 (STATION) LOPING AFB KY (STATION NAME) 73-82 (YEARS) JAN (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	1.4	2.2	1.6	.9	.1							6.2	6.7
NNE	.5	1.0	1.0	.3	.0							2.9	6.4
NE	.5	.8	.5	.1								1.9	5.5
ENE	.7	.4	.4	.2								1.6	5.3
E	1.7	.8	.4	.3	.0	.0						3.3	4.9
ESE	1.0	.3	.3	.1	.0	.1						2.3	5.1
SE	.9	.5	.2	.1	.0							1.8	4.7
SSE	.8	.6	.6	.9	.2	.2						3.3	6.4
S	1.2	2.3	2.2	1.8	.2	.0	.0					7.8	8.0
SSW	.6	1.6	1.4	.6	.0							4.3	6.8
SW	.9	1.6	1.4	.5	.1	.0						4.4	6.7
WSW	1.0	2.1	1.7	1.0	.2	.0						6.0	7.3
W	1.5	3.1	3.7	2.2	.8	.1						12.5	6.9
WNW	1.0	2.4	1.9	2.0	.5	.1						7.9	8.8
NW	1.0	2.2	3.6	3.8	.7	.1						11.5	9.7
NNW	1.9	2.7	2.6	2.3	.3	.1						9.0	8.2
VARBL													
CALM												13.4	
	16.2	24.8	23.6	18.1	3.2	.7	.0					100.0	6.8

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)

727125	LORING AFB ME	73-82	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

CONDITION

0000-2300 — HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.1	2.2	.7								6.9	6.4
NNE	1.1	1.4	.5	.4								3.3	5.3
NE	.7	1.4	.9									3.1	5.0
ENE	.8											.8	2.7
E	1.9	1.3										3.1	3.1
ESE	.8	.5	.2									1.7	3.8
SE	.7	.2	.4									1.3	4.5
SSE	.5	.8	.4	.8								2.4	7.2
S	.7	2.6	2.8	.9	.4	.2						7.7	8.1
SSW	.7	.5	1.7	.5								3.3	7.2
SW	1.2	2.2	1.4	.1	.1							5.1	5.9
WSW	1.5	1.5	.8		.1	.1	.1					4.3	6.3
W	2.2	3.3	2.2	.5	.2	.1	.1					8.8	6.7
WNW	1.7	4.3	3.4	1.7	.2	.1	.1					12.1	7.3
NW	1.5	3.3	3.7	1.9	.5	.1						10.7	8.1
NNW	2.0	2.5	3.8	3.7	.7	.2						12.9	9.1
VARBL													
CALM												12.3	
	19.8	28.5	24.5	10.9	2.2	.9	.4					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 945

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0000-2300 (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	3.3	2.4	2.4	.7								8.7	5.5
NNE	1.1	.5	.6	.1								2.7	4.6
NE	.5	.5	.6	.1								1.9	6.3
ENE	.8	.7	.4									1.9	4.3
E	1.7	1.7	.7									4.0	4.1
ESE	.8	.7	.1									1.7	3.4
SE	.2											.2	3.0
SSE	.4	.4	.5	.1	.2							1.5	6.1
S	.6	2.5	2.7	1.8	.1							7.9	7.9
SSW	1.1	2.5	.7	.2								4.0	5.4
SW	.7	2.7	1.3	.4	.1							5.3	6.3
WSW	1.4	1.4	1.5	.6		.1						5.1	6.9
W	3.3	3.9	2.8	.4	.1	.1						10.3	5.6
WNW	2.5	4.2	2.8	.5	.1	.2						10.2	6.3
NW	.9	2.3	2.1	2.0	.7	.1						8.6	8.8
NNW	1.4	2.4	2.8	5.0	.8	.2						12.6	9.9
VARBL													
CALM												13.2	
	20.6	29.0	22.3	11.8	2.2	.8						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 846

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

72712[illegible] (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) FEB (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	[illegible]	2.0	2.0	.5								7.3	5.5
NNE	.4	[illegible]	.9	.2								2.4	6.6
NE	.7	.9	.8	.1								2.6	5.6
ENE	.5	.4	.4									1.2	4.9
E	[illegible].1	1.1	.6	.2								[illegible].[illegible]	4.2
ESE	1.2	.7	.2									2.1	3.[illegible]
SE	.[illegible]	.2	.1	.1								1.3	4.3
SSE	.[illegible]	.8	.2		.2	.1						2.2	6.7
S	1.7	1.9	2.5	.8	.6							7.4	7.5
SSW	.5	1.7	.9	.6								3.7	7.[illegible]
SW	.7	2.7	1.2	.5								5.1	6.[illegible]
WSW	.9	1.4	1.7	.6	.2							4.8	7.2
W	[illegible].2	3.[illegible]	2.2	.6	.4							8.4	6.3
WNW	2.4	3.[illegible]	3.0	1.4	.2	.2						11.[illegible]	6.9
NW	1.8	2.8	2.[illegible]	3.9	.6	.4						11.5	9.2
NNW	1.9	1.7	3.4	3.7	.6	.1						11.3	9.2
VARBL													
CALM												13.6	
	21.4	25.9	22.2	13.2	2.8	.8						100.[illegible]	5.1

TOTAL NUMBER OF OBSERVATIONS [illegible]046

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 1900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	1.9	1.1								5.1	7.2
NNE	.4	.5	.5									1.3	5.0
NE	.7	.7	.9									2.4	5.5
ENE	.3	.5	.6	.4								1.8	7.0
E	1.1	.7	.6	.1								2.5	4.8
ESE	.9	.4	.4									1.7	4.4
SE	1.3	.6	.5	.1								2.5	4.5
SSE	.6	2.1	.5	.8	.1							4.1	6.9
S	.9	2.2	3.5	2.0	.6							10.3	8.4
SSW	.1	1.4	1.3	.7								4.1	6.0
SW	.9	1.4	1.4	.4								4.1	6.4
WSW	1.5	.9	1.9	.9	.1							5.4	7.2
W	1.7	2.1	2.6	1.7	.6							8.6	8.0
WNW	.9	3.4	1.9	2.0	.7	.5						9.3	9.3
NW	.4	2.6	4.0	5.2	1.5	.2						13.9	11.1
NNW	1.1	2.5	3.3	6.6	1.7	.6	.1					15.8	11.4
VARBL													
CALM												7.0	
	13.9	24.0	26.4	22.0	5.3	1.3	.1					100.0	8.1

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)

72712	LORING AFB ME	73-80	SEP
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	.5	1.2	1.5	.8								4.4	7.7
NNE	.3	.1	.8	.4								1.5	6.2
NE	.3	.5	.4									1.1	5.6
ENE	.1	.4	.8	.1								1.4	7.3
E	.3	.5	1.3									2.1	6.9
ESE	.3	.3	.2									.7	4.8
SE	.5	.5	.6									1.8	5.1
SSE	.9	2.1	2.5	.8	.2	.3						6.4	7.7
S	.7	4.3	4.5	2.5	.6	.1						12.3	8.6
SSW	.1	1.3	1.3	1.3								4.3	8.5
SW	.5	.4	1.3	.8								3.1	8.2
WSW	.7	1.4	1.5	1.4		.1						5.2	8.3
W	1.4	2.3	1.8	2.2	.5	.1						8.3	8.5
WNW	.7	1.3	4.7	3.4	.2	.4						10.3	10.4
NW	.7	1.8	7.7	7.7	1.2	.5						19.5	11.1
NNW	.2	1.7	3.2	4.8	2.4	.7	.1					13.2	12.5
VARBL													
CALM												5.3	
	7.9	19.9	33.6	26.4	5.1	2.1	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 846

CL TAL CLIMATOLOGY BRANCH
ETAC
A ATHER SERVICE/MAC

SURFACE WINDS

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

72712	LORING AFB ME	73-82	FEB
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	.[illegible]	2.2	1.7	.6								5.3	6.5
NNE	.[illegible]	.4	1.1	.1								2.1	6.6
NE	.[illegible]	.[illegible]	.6	.1								1.8	5.7
ENE	.[illegible]	.[illegible]	.6									2.0	5.2
E	.4	.2	.4									.9	5.4
ESE	1.2	.4	.4									1.9	3.8
SE	.2	.7	.4	.4								2.4	5.3
SSE	1.[illegible]	1.7	1.9	.7								6.0	6.7
S	.[illegible]	3.[illegible]	4.0	1.[illegible]	.4	.5						10.6	8.9
SSW	.[illegible]	1.[illegible]	.6	.7								3.2	7.2
SW	.[illegible]	1.[illegible]	.[illegible]	.7		.1						3.4	7.9
WSW	.2	.[illegible]	1.[illegible]	.8		.1						4.1	7.8
W	.[illegible]	1.7	2.[illegible]	3.1	.2							7.6	9.7
WNW	.[illegible]	1.[illegible]	2.8	2.[illegible]	1.1							7.9	10.0
NW	.[illegible]	2.7	7.1	5.9	1.3							17.5	10.3
NNW	.[illegible]	4.[illegible]	3.9	5.7	1.8	1.1						17.3	11.1
VARBL													
CALM												5.9	
	11.7	23.5	29.7	22.7	4.7	1.8						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS [illegible]46

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)

72712[illegible] LORING AFB ME 73-82 FEB
STATION STATION NAME YEARS MONTH

ALL WEATHER 1[illegible]-[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	2.5	2.4	1.6	.6								7.7	5.9
NNE	.5	1.2	1.1									2.7	5.8
NE	.6	.9	.8									2.6	5.1
ENE	.4	.6	.5	.1								1.9	5.5
E	.7	.5	.1									1.3	3.5
ESE	.9	.5	.2									1.7	4.0
SE	1.2	.[illegible]	.4	.2								2.6	4.7
SSE	.5	1.5	2.4	.1		.1	.1					4.8	7.7
S	1.2	1.3	3.[illegible]	1.1	.4	.[illegible]						7.3	9.2
SSW	.1	.[illegible]	1.4	.2								2.7	7.0
SW	.5	1.1	.8	.4								2.8	6.5
WSW	.7	1.2	1.1	.6	.1	.1						3.8	7.8
W	1.[illegible]	2.5	3.2	2.1								9.1	7.7
WNW	1.1	2.5	3.9	2.0	.5							10.0	8.2
NW	.5	2.7	4.6	2.7	1.1	.2						11.9	9.9
NNW	1.7	4.1	4.0	3.8	.8	.2						14.7	8.9
VARBL													
CALM												12.4	
	14.[illegible]	25.1	29.3	14.3	2.8	1.2	.1					100.0	6.8

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)

72712	LORING AFB ME	73-82	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS)

2100-2500 (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	3.2	2.0	.6								7.9	5.1
NNE	.5	.5	.6	.1								1.9	5.4
NE	.5	1.4	.7	.1								2.7	5.5
ENE	.5	.4	.1									.9	4.1
E	1.5	1.1	.1									2.7	3.2
ESE	.9	.9	.1									2.0	3.9
SE	.4	.5	.1	.2								1.2	5.6
SSE	1.1	1.2	1.1	.5								3.8	6.1
S	.5	1.2	2.6	2.0	.1	.6	.1					7.2	10.4
SSW	.5	1.1	1.5	.1								3.2	6.7
SW	.9	1.4	.9	.1								3.4	5.6
WSW	.6	2.8	1.5	.2	.2	.1						5.6	6.7
W	1.9	3.5	3.0	1.3	.2							9.9	6.9
WNW	1.7	2.5	3.1	.9	.2	.1						8.5	7.2
NW	.5	3.8	4.8	2.7	1.2	.1						13.6	9.1
NNW	2.1	3.2	4.4	2.7	.7							13.1	8.2
VARBL													
CALM												12.1	
	16.2	28.7	27.5	11.7	2.7	.9	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 846

CL AL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
FEB — 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	1.7	2.1	2.1	.7								6.7	6.2
NNE	.8	.7	.8	.2								2.2	5.9
NE	.6	.9	.8	.1								2.3	5.4
ENE	.5	.5	.4	.1								1.5	5.3
E	1.2	.8	.5	.1								2.6	4.2
ESE	.5	.3	.2									1.7	3.9
SE	.8	.5	.3	.1								1.7	4.8
SSE	.9	1.3	1.1	.5	.1	.1	.0					3.9	7.1
S	1.0	2.5	3.1	1.6	.4	.2	.0					8.9	8.6
SSW	.4	1.3	1.3	.5								3.5	7.1
SW	.8	1.7	1.2	.4	.0	.0						4.0	6.5
WSW	1.0	1.4	1.4	.7	.1	.1	.0					4.8	7.3
W	1.5	2.7	2.5	1.5	.3	.0	.0					8.8	7.4
WNW	1.3	3.7	3.2	1.7	.4	.2	.0					9.9	8.1
NW	.9	2.8	4.5	4.0	1.0	.2						13.4	9.9
NNW	1.4	2.8	3.6	4.5	1.2	.4	.0					13.9	10.1
VARBL													
CALM												10.2	
	15.8	25.6	26.9	16.6	3.5	1.2	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 6767

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.4	1.0	.3								5.9	6.0
NNE	1.1	.9	1.3	.5								3.8	6.3
NE	1.5	.9	1.3	.1								3.6	5.6
ENE	.9	.5	1.0									2.4	4.8
E	1.6	1.3	.0	.3								4.2	5.0
ESE	1.2	.3	.3									1.8	3.8
SE	1.0	1.1	.3									2.4	4.2
SSE	.9	1.2	.8	.6								3.5	6.9
S	1.0	2.5	5.2	2.1	.2							11.0	8.8
SSW	1.0	1.3	.8	.2								3.2	5.3
SW	.8	1.1	.4	.1								2.4	5.2
WSW	1.0	1.0	1.1	.5								3.5	6.5
W	1.5	2.5	.9	.4	.4	.1						5.9	6.8
WNW	1.3	1.6	2.3	1.5	.2	.2						7.1	8.3
NW	1.3	2.3	3.5	2.5	2.6	.9	.1					13.1	11.5
NNW	1.5	1.7	2.8	2.8	1.3	.8						10.9	10.7
VARBL													
CALM												14.5	
	19.5	22.4	23.5	13.3	4.7	1.9	.1					100.0	6.7

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)

727125	LORING AFB ME	73-82	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0600
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	2.5	3.0	.4	.1							7.8	6.0
NNE	1.[illegible]	1.4	.8	.1								3.9	5.0
NE	.6	.9	1.4	.3								3.2	6.6
ENE	.6	1.1	.3									2.0	4.7
E	2.2	.9	.6	.4								4.0	4.5
ESE	.6	.5	.9	.1								2.2	5.9
SE	.[illegible]	.4	.5									1.7	4.9
SSE	1.[illegible]	1.2	1.1	.8								4.0	6.6
S	1.1	2.6	4.3	3.5	.1	.1						11.7	8.8
SSW	.[illegible]	1.[illegible]	1.5	.3	.2							3.8	7.4
SW	1.[illegible]	1.[illegible]	.5									3.3	4.6
WSW	.6	1.2	.6	.2								2.8	5.3
W	1.[illegible]	1.2	1.5	1.3	.4	.1						5.8	8.6
WNW	.6	1.6	1.4	1.3	.4							5.4	8.7
NW	.[illegible]	1.9	2.4	3.8	2.2	.2						11.2	11.6
NNW	.8	1.[illegible]	3.1	2.4	1.6							9.5	10.4
VARBL													
CALM												17.7	
	15.9	21.8	24.1	14.9	5.1	.4						100.0	6.5

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAR (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	1.8	2.2	2.7	1.4	.1							8.3	7.1
NNE	.6	2.[illegible]	1.5	.1								4.3	6.1
NE	.7	1.5	1.2	.2								3.2	6.4
ENE	.9	.9	.8	.1								2.6	5.2
E	1.4	1.3	.5									3.2	4.3
ESE	1.4	1.4	.9	.2								3.9	5.1
SE	.5	1.3	.2	.1								2.4	4.7
SSE	.6	.4	1.5	1.4								3.9	8.8
S	1.[illegible]	2.2	5.4	4.0	.2							12.7	9.1
SSW	.[illegible]	.5	1.4	.5								3.2	7.4
SW	.6	1.3	1.8	.1								4.0	6.1
WSW	.5	.3	.6	.4								1.9	6.8
W	1.3	1.5	1.3	1.8	.3							6.2	8.2
WNW	.9	1.3	1.6	2.6	.1	.1						6.6	9.4
NW	.8	.8	3.0	3.7	2.0	.5						10.6	12.6
NNW	1.4	1.5	3.0	2.3	1.3	.3						9.8	9.9
VARBL													
CALM												13.5	
	14.7	20.3	27.4	18.9	4.1	1.0						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)

72725	LORING A:B ME	73-82	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	.4	2.3	3.3	1.6	.4	.1						8.2	8.9
NNE	.6	.6	1.1	.4								2.8	7.1
NE	.3	.8	1.2	.5								2.8	7.8
ENE	.5	.3	1.2	.3								2.8	6.8
E	1.2	1.4	.6	.3								3.5	5.5
ESE	.3	1.3	.5									2.2	5.2
SE	.8	1.1	.2									2.3	4.1
SSE	.9	1.3	1.5	1.5	.2							5.4	8.0
S	1.5	3.0	4.9	4.3	1.0							14.8	9.3
SSW	.5	1.5	2.2	.9								5.2	7.9
SW	.3	1.4	1.3	.3	.1							3.9	6.9
WSW	1.0	.5	.9	1.0	.2							3.5	8.0
W	.5	.6	1.2	1.3	.8							4.4	10.6
WNW	.3	.9	1.8	1.7	1.2	.2						6.5	11.1
NW	1.0	1.7	4.4	5.3	1.6	1.9						15.9	12.4
NNW	1.1	1.2	3.1	2.0	1.2	.9						9.5	11.0
VARBL													
CALM												6.7	
	12.0	20.5	29.5	21.5	6.7	3.1						100.0	8.7

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)

72/125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
MAR — 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	1.4	3.3	1.6	.1							7.0	8.7
NNE	.4	1.2	1.3	.4								3.3	7.0
NE	.4	.5	.6	.6								2.5	7.8
ENE	.8	.8	.5	.1								2.2	5.4
E	.8	1.0	.8	.3								2.8	6.1
ESE	.5	.4	.3									1.5	4.2
SE	.3	.4	.9									1.6	6.2
SSE	1.0	1.0	1.3	1.6	.1							4.9	8.6
S	3.2	4.3	5.2	5.9	.4	.1						19.1	8.9
SSW	.6	.9	2.0	1.3	.3							5.2	9.0
SW	.5	1.1	.9	.5	.2							3.2	7.9
WSW	.8	.4	1.1	1.3	.1	.1						3.8	9.2
W	.9	.5	1.9	2.2	1.1							6.6	10.8
WNW	.6	1.2	2.4	1.8	1.5	.4	.1					8.1	11.8
NW	.4	1.5	4.4	4.2	2.8	1.1	.1					14.5	12.9
NNW	.5	1.4	3.3	3.0	1.7	.5						10.5	11.6
VARBL													
CALM												4.3	
	11.5	18.2	38.2	24.9	8.4	2.3	.2					100.0	9.3

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)

727129 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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	1.8	2.0	1.8	.3							7.2	8.5
NNE	.2	1.1	.2	.4								1.9	6.6
NE	.6	.8	.9	.5								2.8	7.2
ENE	.9	.9	1.2	.2								3.1	5.8
E	1.1	1.7	.5									3.3	4.5
ESE	.6	.1	.2									1.0	4.2
SE	1.2	.5	.5	.1								2.4	4.6
SSE	1.2	1.7	2.9	1.3	.2							8.0	7.4
S	1.5	3.5	4.7	3.5	.4	.3						14.1	8.8
SSW	.4	.4	1.1	.5								2.5	7.9
SW	.1	1.2	.9	.3								2.5	7.0
WSW	.2	1.0	1.5	.4	.5							3.7	9.5
W	.4	.9	1.5	2.9	.3							6.0	10.5
WNW	.3	1.3	2.2	2.4	.9	.5						7.5	11.6
NW	.2	1.7	3.5	4.3	3.2	.8	.1					13.9	13.2
NNW	.5	2.9	5.1	3.7	1.4	.6	.1					14.4	10.7
VARBL													
CALM												5.8	
	11.5	21.5	28.9	22.5	7.3	2.3	.2					100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 930

GL AL CLIMATOLOGY BRA CH
USAFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

727125	LORING AFB ME	73-82	MAR
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	2.9	3.4	1.7	1.2								9.2	5.8
NNE	.8	1.1	1.0									2.8	5.6
NE	.8	1.8	1.1	.3								3.9	6.1
ENE	.9	1.2	.1	.1								2.2	4.6
E	1.2	1.9	.9									3.0	4.7
ESE	.5	.4	.1									1.2	3.7
SE	1.7	.5	.3	.1								2.3	4.4
SSE	1.9	1.4	1.8	1.1	.1							6.3	6.6
S	1.6	1.6	3.7	2.5	.4	.1						9.9	8.9
SSW	.9	.9	1.2	.8								3.7	7.1
SW	.5	.9	.6	.2								2.4	6.2
WSW	.6	1.6	.2									2.5	4.6
W	1.7	1.5	2.2	1.3								6.2	7.3
WNW	.8	1.2	1.0	1.9	1.3	.2						6.2	11.5
NW	.6	1.5	3.3	5.1	1.4	.4						12.4	11.5
NNW	1.7	3.5	3.5	2.8	1.6	.4						13.7	9.4
VARBL													
CALM												12.3	
	14.2	23.5	22.7	17.3	4.8	1.2						100.0	7.0

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)

727125	LORING AFB ME	73-82	MAR
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	1.9	3.4	1.5	.5	.1							7.4	5.8
NNE	1.4	1.7	1.3	.4								4.8	5.6
NE	1.2	1.2	1.5	.1								4.0	5.6
ENE	1.5	1.0	.4									3.0	3.9
E	1.6	1.0	1.1	.1	.1							3.9	5.3
ESE	1.2	.9	.3									2.4	3.7
SE	1.	.8	.2									2.5	3.5
SSE	.8	1.1	.3	.8	.2	.1						3.2	8.3
S	1.4	1.2	3.5	4.5	.3							11.6	9.2
SSW	1.2	1.5	1.2	.9								4.7	6.4
SW	.4	2.6	.1									3.1	4.6
WSW	.6	.8	.6	.2								2.3	5.9
W	1.5	1.7	1.2	.5	.2							5.4	6.3
WNW	1.2	1.5	3.0	1.4	.3	.1						7.5	8.5
NW	.6	.6	2.0	4.2	2.7	.6						11.8	12.9
NNW	1.3	1.5	2.5	4.0	.5	.5	.2					10.2	10.9
VARBL													
CALM												12.2	
	19.0	23.2	21.8	17.6	4.5	1.4	.2					100.0	6.9

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAR (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	1.5	2.4	2.3	1.1	.1	.0						7.6	7.2
NNE	.5	1.2	1.1	.3								3.5	6.1
NE	.7	1.1	1.1	.3								3.3	6.5
ENE	.2	.9	.7	.1								2.5	5.2
E	1.4	1.2	.7	.2	.0							3.5	5.0
ESE	.6	.7	.4	.0								2.0	4.6
SE	.6	.5	.4	.0								2.2	4.5
SSE	1.1	1.2	1.4	1.2	.1	.0						4.9	7.6
S	1.4	2.7	4.6	3.9	.4	.1						13.1	9.0
SSW	.7	1.0	1.4	.7	.1							3.9	7.4
SW	.6	1.4	.8	.2	.0							3.1	6.1
WSW	.7	.9	.8	.5	.1	.0						3.0	7.2
W	1.1	1.3	1.5	1.5	.4	.0						5.8	8.6
WNW	.9	1.3	1.9	1.8	.7	.2	.0					6.9	10.1
NW	.7	1.5	3.5	4.1	2.3	.8	.0					12.9	12.3
NNW	1.1	1.9	3.3	2.9	1.3	.5	.0					11.0	10.6
VARBL													
CALM												10.9	
	15.3	21.4	26.0	18.9	5.7	1.7	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 7483

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
7712[illegible]	LOSING AFB ME	73-[illegible]	APR

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible].3	2.1	1.6	.1	.3							7.4	5.1
NNE	1.6	1.9	.6	.1								4.1	4.4
NE	1.7	1.[illegible]	1.3	.2								4.2	5.4
ENE	1.4	.[illegible]	.8	.1	.2							3.3	5.7
E	1.[illegible]	.8	.4									2.9	3.8
ESE	.7	1.2	.4									[illegible].3	5.0
SE	1.1	1.1	.8									[illegible].0	4.6
SSE	.4	.[illegible]	2.1	.3								3.8	7.7
S	1.7	1.6	4.4	.9	.1							8.7	7.2
SSW	.7	.6	.1	.9								2.2	7.8
SW	.3	1.4	.9	.1								3.1	5.4
WSW	1.[illegible]	1.4	1.2	.2		.1						4.0	6.3
W	1.1	.9	1.6	.2	.1	.1						4.0	7.2
WNW	.6	1.4	2.4	1.2	.2	.1						6.0	8.7
NW	1.1	2.[illegible]	5.6	4.3	1.1	.2						15.1	9.9
NNW	3.1	2.1	2.6	2.3	.1							10.2	7.2
VARBL													
CALM												15.7	
	21.[illegible]	22.[illegible]	26.7	11.1	2.2	.6						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 900

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

CL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

7715[illegible]	LORING AFB ME	73-82	APR
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	[illegible]	3.[illegible]	1.6	.1	.2							6.7	5.2
NNE	[illegible].1	2.3	.[illegible]									5.2	4.3
NE	1.[illegible]	.[illegible]	1.0	.2								3.4	4.9
ENE	1.2	.7	.8		.3							3.0	5.9
E	1.1	1.1	.6									2.8	4.0
ESE	.7	.7	.7	.1								2.1	5.2
SE	.[illegible]	1.[illegible]	1.0	.1								2.9	5.8
SSE	1.[illegible]	1.[illegible]	1.7	.3	.1							4.1	6.6
S	1.[illegible]	2.6	2.7	1.4								8.0	7.3
SSW	1.[illegible]	.9	.9	.2								3.6	5.3
SW	1.2	.[illegible]	.7	.4								3.1	6.0
WSW	.[illegible]	1.2	.9	.1								3.1	5.4
W	.[illegible]	1.2	2.6	.3								4.3	7.4
WNW	1.[illegible]	2.7	2.4	1.7	.3	.1						6.2	6.2
NW	1.0	3.1	3.2	4.2	.6	.3						12.4	9.8
NNW	1.4	2.4	2.2	2.0	.2	.1						9.4	6.2
VARBL													
CALM												15.1	
	20.3	26.3	24.6	11.3	1.8	.6						100.0	5.8

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (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	1.0	3.4	2.9	.9	.3							8.6	7.4
NNE	.8	1.4	1.2	.2								3.7	6.2
NE	.3	1.4	.7	.2	.1							4.6	4.6
ENE	1.1	2.4	.6	.1	.2							4.4	5.6
E	1.2	1.9	1.1									4.3	5.3
ESE	1.2	1.9	.6									2.6	5.1
SE	.8	1.0	.5									2.6	5.1
SSE	.6	1.1	1.2	.6	.1							3.6	7.3
S	1.2	3.2	4.4	1.4								10.2	7.5
SSW	.7	.9	1.3	.9								3.8	7.9
SW	.4	1.4	.3	.2	.1							2.7	6.4
WSW	.4	1.2	.8	.3								2.8	6.5
W	.8	1.0	2.1	.4	.4	.1						4.7	9.0
WNW	.8	1.6	2.3	2.0	.4							7.1	9.2
NW	1.1	2.4	3.9	4.2	1.3	.6						13.6	10.6
NNW	.7	2.2	5.2	3.7	.4							12.0	9.4
VARBL													
CALM												9.0	
	14.6	27.6	29.2	15.4	3.6	.7						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.4	3.7	1.6	.2		.1					8.6	8.8
NNE	.7	1.0	1.6	.1								3.0	7.1
NE	.7	1.7	1.1	.2								3.7	6.2
ENE	.2	1.6	1.7	.2								3.9	6.6
E	1.2	2.1	1.1	.1								4.6	5.4
ESE	1.2	.9	.7									2.8	4.5
SE	.6	1.1	.3									2.0	4.8
SSE	.7	1.3	1.7	.8								4.4	7.3
S	1.7	2.3	4.4	4.1		.3						12.9	9.0
SSW	.9	1.9	.9	1.1	.1							3.3	8.9
SW	.4	.3	.7	.3	.2							2.4	7.6
WSW	.3	.6	.7	.3	.1	.1						2.3	8.3
W	.7	1.2	2.3	2.0	.8	.1						6.8	10.3
WNW	.6	1.7	2.5	3.1	.8	.1						8.2	10.4
NW	.7	1.2	4.9	5.9	2.8	.3						15.5	12.2
NNW	.3	1.6	4.3	3.4	.9	.2						11.0	10.6
VARBL													
CALM												4.6	
	9.7	23.1	32.0	23.4	5.9	1.2	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 899

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (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	.4	1.8	3.0	1.8	.2	.1						7.3	9.2
NNE	.3	.4	1.0	.1								1.9	6.4
NE	.3	1.9	.6	.4								3.2	6.3
ENE	.6	1.1	1.1	.2								3.0	6.1
E	1.1	1.7	1.4	.2								4.4	5.9
ESE	.8	.9	1.2									2.9	5.5
SE	.4	1.3	.8									2.6	5.5
SSE	.7	.7	2.1	.3								3.8	7.0
S	1.2	2.3	4.7	3.9	.6	.4						13.1	9.8
SSW	.4	.4	.9	.3								2.1	7.2
SW	.7	.2	1.0	.8								2.7	7.8
WSW	.8	.6	1.2	1.2	.3							3.9	9.1
W	.6	1.0	3.0	2.7	.3	.2						7.8	10.4
WNW	.1	.7	2.6	2.3	1.4							7.1	11.8
NW	.8	1.6	5.9	5.6	2.6	.6						16.6	11.8
NNW	1.0	3.7	4.8	4.2	.7	.8						15.1	10.0
VARBL													
CALM												2.6	
	9.8	20.2	35.1	24.1	6.1	2.1						100.0	9.1

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (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	.[illegible]	1.9	3.6	1.2	.1							7.6	8.0
NNE	.3	1.0	.9	.4	.2							2.9	7.7
NE	.2	.7	1.2	.3								2.4	7.3
ENE	.6	1.3	1.9	.1								3.9	6.5
E	2.0	1.7	1.2	.1								5.0	4.8
ESE	.7	.9	.8	.1								2.4	5.5
SE	.9	.7	.3	.1								2.0	4.5
SSE	.8	1.8	1.3	1.0								4.9	7.5
S	.9	2.0	.0	3.6	.4	.1		.1				12.1	9.7
SSW		.[illegible]	.4	.4								1.2	9.4
SW	.3	1.0	.7	.1								2.1	6.3
WSW	.[illegible]	.3	2.0	.9	.3							3.9	9.9
W	.4	1.1	2.6	1.7	.3							6.1	9.7
WNW	.2	1.3	2.9	2.2	1.1	.1						7.9	10.7
NW	.9	1.6	6.6	6.3	1.4	.1						16.9	10.7
NNW	1.0	3.4	6.6	4.9	1.4	.6						18.1	10.2
VARBL													
CALM												2.0	
	10.[illegible]	21.0	36.1	23.6	5.4	.[illegible]		.1				100.0	6.8

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
727125	LORING AFB ME	73-82	APR

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	4.4	4.1	2.3	.8	.2							11.9	5.3
NNE	1.7	1.3	.3									3.3	3.8
NE	.8	1.4	1.3	.1								3.7	5.9
ENE	.8	.9	1.0	.1								2.8	5.9
E	1.6	1.6	.6	.1								3.8	4.7
ESE	.9	.7	1.3									2.9	5.6
SE	1.4	1.2	.4									3.1	3.9
SSE	.9	1.8	1.2	.3	.1							4.3	6.6
S	1.1	1.2	2.9	1.1	.3	.2						6.9	9.0
SSW	.7	.7	.6	.2								2.1	5.6
SW	.8	.2	.8	.1								1.9	6.1
WSW	.6	1.1	.9		.1	.1						2.8	6.8
W	1.0	1.6	2.4	1.6	.2							6.8	7.9
WNW	.6	1.4	1.7	1.8	.7	.2						6.3	10.1
NW	1.4	3.2	5.2	3.6	.6	.1						14.1	8.9
NNW	2.3	4.4	4.6	3.0	.4	.3						15.1	7.9
VARBL													
CALM												8.2	
	20.9	26.9	27.6	12.8	2.7	1.0						100.0	6.5

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (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	4.2	3.8	1.3	.6	.1							10.0	4.9
NNE	1.0	1.3	.1									3.3	3.5
NE	1.3	1.9	.9									4.6	4.5
ENE	.9	1.3	.3	.3								2.9	5.2
E	.3	1.2	.8	.1								4.4	4.4
ESE	1.0	1.1	.3	.1								2.6	4.7
SE	.4	1.6	1.0									3.0	5.6
SSE	.9	.3	1.6	.3								3.1	6.7
S	1.1	1.9	3.1	1.9	.3							8.3	8.3
SSW	.4	.6	.4	.2	.1							1.8	7.1
SW	.7	1.4	.3	.3	.1							2.9	6.1
WSW	.6	1.4	1.0	.1								3.1	6.0
W	1.4	2.2	1.4	.4	.1	.1						5.8	6.4
WNW	.6	1.7	1.8	1.8			.3					6.1	9.4
NW	1.1	2.1	3.2	5.9	.7	.2						13.2	10.2
NNW	3.2	3.9	3.2	1.4	.1	.4						11.4	7.1
VARBL													
CALM												13.4	
	22.6	26.9	20.9	13.6	1.6	.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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.6	2.5	.9	.2	.0	.0					5.8	6.6
NNE	1.1	1.3	.8	.1	.0							3.4	5.2
NE	1.2	1.4	1.0	.2	.0							3.3	5.5
ENE	.8	1.3	1.0	.2	.1							3.4	6.0
E	1.5	1.5	.9	.1								4.0	4.9
ESE	.9	.9	.8	.0								2.6	5.1
SE	.9	1.1	.7	.0								2.6	5.2
SSE	.7	1.1	1.6	.5	.0							4.0	7.1
S	1.7	2.1	3.7	2.3	.2	.1		.0				9.8	8.6
SSW	.8	.7	.7	.5	.0							2.5	7.3
SW	.7	.9	.7	.3	.1							2.6	6.5
WSW	.6	1.0	1.1	.4	.1	.0						3.2	7.4
W	.7	1.3	2.3	1.2	.3	.1						5.8	8.7
WNW	.5	1.6	2.3	2.0	.6	.1	.0					7.1	9.8
NW	.9	2.3	4.8	5.0	1.4	.3						14.7	10.6
NNW	1.6	2.9	4.3	3.1	.5	.3						12.8	9.0
VARBL													
CALM												8.9	
	16.2	24.3	29.0	16.9	3.7	1.0	.1	.0				100.0	7.2

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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	2.3	4.0	1.8	.1								8.2	5.1
NNE	1.3	1.3	.5	.1								3.2	4.5
NE	2.3	.8	.1	.1								3.0	3.4
ENE	2.3	1.4	.6									4.3	3.6
E	2.6	2.2	.4									5.2	3.6
ESE	2.6	.9	.2									3.7	3.1
SE	2.5	.8	.2									3.5	3.0
SSE	1.0	2.5	1.8	.1								5.4	5.8
S	2.4	5.7	5.4	1.1								14.5	6.4
SSW	.5	1.1	1.3	.3								3.2	6.7
SW	1.1	1.4	1.0									3.4	5.2
WSW	1.1	1.5	.5	.2								3.3	5.1
W	1.3	1.2	.5	.2								3.2	5.0
WNW	1.2	1.2	.6									3.0	4.7
NW	1.7	1.6	1.8	.5	.2	.1						5.6	7.0
NNW	1.5	3.1	1.8	.9								7.3	5.9
VARBL													
CALM												19.9	
	26.8	30.5	18.8	3.7	.2	.1						100.0	4.2

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	3.8	2.7	.4								10.8	5.2
NNE	1.5	1.2	.8	.1								3.7	4.3
NE	3.1	1.2	.2									4.5	3.1
ENE	1.4	1.3	.3									2.7	3.6
E	3.8	2.1										5.8	3.1
ESE	2.5	1.0	.2									3.7	3.1
SE	1.6	1.3	.4									3.3	3.8
SSE	1.3	2.4	.8	.1								4.5	5.0
S	3.2	4.7	4.8	.9								13.7	6.0
SSW	.6	2.2	1.0	.9								4.6	6.5
SW	1.2	1.2	1.1									3.4	4.8
WSW	1.2	1.1	1.1									3.3	4.9
W	.6	1.6	.5									2.8	4.1
WNW	.8	.6	.4	.1		.1						2.0	6.0
NW	1.5	1.7	3.0	.9	.2							7.3	7.3
NNW	1.5	2.4	1.0	.8	.1							5.7	6.2
VARBL													
CALM												18.2	
	29.8	29.2	18.3	4.1	.3	.1						100.0	4.2

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	1.2	3.3	2.9	1.3	.1							10.8	6.7
NNE	.9	2.3	1.1	.4								4.4	6.1
NE	1.2	1.5	.3	.3								3.3	4.9
ENE	1.6	2.0	.3									4.0	4.1
E	2.5	2.8	.8									6.0	4.3
ESE	3.1	1.6	.8									5.5	3.7
SE	1.5	1.4	.5									3.4	4.3
SSE	.9	2.3	1.5	.4								5.1	6.2
S	1.4	4.2	7.6	1.5								14.7	7.4
SSW	1.5	1.5	2.3	.9								6.1	6.6
SW	1.2	2.0	1.6	.2								5.1	5.8
WSW	1.2	1.3	1.1									3.5	5.2
W	1.3	1.9	1.1	.6								4.8	6.1
WNW	1.4	.5	.5	.6								3.1	5.9
NW	.3	2.2	2.2	1.6	.1	.1						6.3	9.2
NNW	.6	1.5	3.5	2.0	.1							7.8	8.8
VARBL													
CALM												5.9	
	21.6	34.7	28.1	10.0	.3	.1						100.0	6.0

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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	1.2	3.4	2.7	1.3								8.6	7.1
NNE	.4	.?	1.4	.4								3.1	7.0
NE	.8	1.0	1.5	.3								3.5	6.5
ENE	1.2	1.4	1.?	.1								3.7	5.0
E	1.5	2.2	1.5									5.3	5.0
ESE	.5	1.9	1.0									3.7	5.1
SE	.9	2.?	.9	.1								3.9	5.3
SSE	1.?	2.6	2.4	1.1								7.5	6.6
S	1.0	2.?	5.9	4.3	.1							14.1	8.8
SSW	.?	1.0	3.1	.8	.3							5.5	6.6
SW	.8	1.3	1.6	1.0	.1							4.7	7.8
WSW	1.1	1.3	1.2	.9								4.4	6.8
W	1.?	1.3	.9	1.?	.1							4.5	7.6
WNW	.2	1.1	1.7	.6	.2							3.9	8.9
NW	.4	1.?	3.9	3.7	.5	.1						10.5	10.4
NNW	.8	2.3	4.7	2.3	.4							10.4	8.7
VARBL													
CALM												2.7	
	13.8	28.3	35.3	18.1	1.8	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 920

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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	1.0	2.3	3.2	1.4	.1							8.0	7.7
NNE	.4	1.1	.9	.1								2.5	6.0
NE	.3	1.7	1.1	.1								3.2	6.3
ENE	.4	1.5	1.0	.2								3.1	6.2
E	.5	1.7	.8	.3								3.5	5.7
ESE	1.0	1.5	.6									3.1	4.8
SE	.2	1.5	1.3									3.0	6.0
SSE	1.3	1.6	2.0	1.3								6.2	7.4
S	1.2	3.2	7.1	4.8	.8	.1						17.2	9.3
SSW	.1	1.1	2.3	1.1	.6	.1						5.3	10.6
SW	.2	2.4	.6	.6								4.5	6.2
WSW	.5	.9	1.4	1.6	.2							4.0	8.6
W	.4	1.3	2.3	1.6	.1							5.7	8.9
WNW	.3	1.5	1.5	.8	.1							4.2	7.7
NW	.3	1.2	4.6	3.8	1.1	.1						11.8	10.5
NNW	.9	2.2	5.3	3.8	.3							12.4	9.4
VARBL													
CALM												2.3	
	10.0	27.3	35.9	29.9	3.3	.3						100.0	8.2

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)

72712 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
MAY — 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	2.4	3.2	1.9	.1							8.8	8.1
NNE	.8	1.0	1.0	.8								3.2	6.5
NE	.9	1.1	1.1									3.0	5.4
ENE	.5	1.2	1.4	.1								4.0	5.9
E	1.2	1.1	1.3	.1								3.7	5.3
ESE	.8	1.0	.4	.1								2.4	4.7
SE	1.1	1.1	.9									3.0	4.5
SSE	.7	1.5	3.3	.5	.1							6.0	7.8
S	1.1	3.1	6.3	4.6								15.2	8.9
SSW	.5	.9	2.7	1.6	.5							5.8	9.7
SW	.7	.9	.8	.8	.2	.1						3.4	8.5
WSW	.7	.6	1.9	.8	.1							3.9	8.9
W	1.1	1.7	1.3	.9								4.2	6.8
WNW	.8	.9	2.2	.8								4.4	7.8
NW	.4	1.0	3.5	3.4	.6	.2						12.4	10.1
NNW	1.3	2.3	4.7	5.8	.5							15.2	9.6
VARBL													
CALM												3.5	
	13.7	22.9	35.4	21.9	2.3	.3						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 938

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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	.3	3.0	1.6	1.1								9.9	5.3
NNE	1.4	1.6	.9									3.9	4.2
NE	1.2	.9	.6									2.1	3.8
ENE	1.2	1.6	1.1									3.9	5.0
E	1.8	1.8	1.8	.1								5.5	5.2
ESE	1.2	.9	.2	.1								2.3	3.5
SE	1.9	1.9	.2									3.8	3.6
SSE	1.2	3.0	1.6	.4								6.6	5.4
S	1.4	4.3	6.1	3.0	.2							15.1	8.0
SSW	.6	1.3	1.3	.9	.1							4.1	7.8
SW	.4	.5	.4	.2	.2							1.2	6.3
WSW	.4	.5	.6	.3								1.9	6.7
W	.9	1.1	1.5	.1								3.5	6.3
WNW	1.2	1.0	1.1	.3								3.3	6.2
NW	.9	2.0	3.0	1.5	.3							8.5	8.5
NNW	.3	2.5	4.8	1.6								11.2	7.3
VARBL													
CALM												11.2	
	22.5	28.6	27.5	9.6	.9							100.0	5.6

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
727125	LORING AFB ME	73-82	MAY

CLASS: ALL WEATHER

HOURS (L.S.T.): 0100-2300

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	5.1	2.6	1.5	.3								9.5	4.3
NNE	2.0	1.7	.3									4.1	3.8
NE	1.3	.9	.5									2.6	4.3
ENE	1.1	1.5	.6	.2								3.5	4.9
E	3.7	3.0	.8	.2								7.6	4.0
ESE	2.0	1.9	.4									4.3	3.8
SE	1.6	1.2	.1									2.9	3.3
SSE	1.0	2.5	1.7	.3								5.5	6.0
S	1.9	4.4	7.1	2.3	.1	.1						15.9	7.6
SSW	.3	1.2	1.7	1.0								4.2	8.0
SW	.3	1.1	.8	.1								2.3	5.9
WSW	1.2	.8	.9	.2								3.0	5.0
W	1.2	1.3	.5	.2								3.2	4.7
WNW	1.4	1.3	1.0	.2								3.9	5.3
NW	1.0	2.2	1.4	1.3		.2						6.0	7.5
NNW	1.6	1.8	2.6	1.0	.1							7.1	6.6
VARBL													
CALM												14.4	
	26.7	29.1	21.9	7.3	.2	.3						100.0	4.9

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.4	2.6	1.0	.0							9.3	6.2
NNE	1.1	1.3	.8	.2								3.5	5.2
NE	1.4	1.1	.7	.1								3.3	4.7
ENE	1.2	1.5	.8	.1								3.6	4.8
E	2.2	2.1	.9	.1								5.3	4.4
ESE	1.6	1.3	.5	.0								3.7	4.0
SE	1.4	1.4	.6	.0								3.4	4.3
SSE	1.1	2.3	1.9	.5	.0							5.8	6.3
S	1.7	4.1	6.3	2.8	.1	.0						15.0	7.8
SSW	.6	1.3	1.9	.9	.2	.0						4.9	8.2
SW	.9	1.3	1.0	.4	.1	.0						3.6	6.4
WSW	.9	1.0	1.1	.4	.0							3.4	6.5
W	1.0	1.3	1.1	.6	.0							4.0	6.6
WNW	.9	1.0	1.1	.4	.0	.0						3.5	6.7
NW	.8	1.9	3.0	2.1	.4	.1						8.3	9.1
NNW	1.3	2.3	3.6	2.3	.2							9.6	8.2
VARBL													
CALM												9.7	
	20.6	28.7	27.6	11.9	1.2	.2						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0000-2300 (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	2.0	1.6	.6	.4								4.6	4.7
NNE	1.0	.6	.3									1.9	3.7
NE	.6	.4	.6									1.9	4.1
ENE	1.1	.6	.3	.1								2.4	4.7
E	1.6	1.3	.1									3.3	3.2
ESE	1.8	1.1										2.9	3.1
SE	1.8	.3										2.1	2.4
SSE	2.0	2.3	1.2	.4								6.0	5.4
S	3.7	6.3	6.0	2.4	.2							18.4	6.8
SSW	1.6	3.8	2.1	.7								7.8	5.7
SW	2.0	3.7	.8									6.4	4.5
WSW	1.3	1.4	.9									3.7	4.8
W	1.8	1.3	1.1									4.2	4.7
WNW	1.2	.3	.9	.1								3.0	5.1
NW	.8	1.6	1.9	.6								4.8	7.0
NNW	2.6	1.1	.4	.4								4.6	4.4
VARBL													
CALM												22.0	
	26.7	29.0	17.2	4.9	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

CL AL CLIMATOLOGY BRANCH
AFETAC
AI EATHER SERVICE/MAC

SURFACE WINDS

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0300-0600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.1	.6	.								4.9	4.3
NNE	.7	.5	.9									2.2	5.1
NE	1.5	.5	.1									2.4	3.2
ENE	1.6	1.1	.3									3.0	4.0
E	2.2	1.9										4.6	2.8
ESE	1.4	.6										2.0	2.5
SE	1.3	.3	.1									1.4	3.0
SSE	2.2	1.9	1.6	.6								6.0	5.3
S	2.9	8.4	5.6	1.9	.1							16.9	6.5
SSW	1.2	2.6	2.2	.7	.1							7.0	6.4
SW	2.0	3.7	1.3	.1								7.1	4.9
WSW	.7	1.7	.3									2.7	4.5
W	1.6	.9	.5									3.0	4.2
WNW	.8	1.6	1.3	.1								3.8	6.0
NW	1.3	1.3	2.0	.9	.1							5.3	7.3
NNW	.9	2.1	.6	.2								3.8	5.1
VARBL													
CALM												21.9	
	24.3	31.1	17.3	4.6	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

[illegible] (STATION) [illegible]ING AFB ME (STATION NAME) 73-82 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (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	2.4	1.9	.4								6.1	6.1
NNE	.2	.9	.6	.1								1.7	4.6
NE	[illegible]	1.3	1.0									3.1	[illegible]
ENE	1.3	1.1	.2									2.7	3.7
E	1.8	1.6	.3	.1								3.8	4.0
ESE	.9	1.4	.3									2.7	3.9
SE	1.4	1.0	.1									2.6	3.6
SSE	1.6	1.7	1.9	.9								6.0	6.5
S	[illegible]	5.4	8.2	3.1								18.3	7.6
SSW	1.6	2.9	4.0	1.1								9.6	6.9
SW	[illegible]	2.4	2.7	.4	.1							7.7	6.2
WSW	1.9	1.3	1.4		.2							4.9	5.5
W	1.7	2.7	1.1	.2								5.7	5.3
WNW	1.0	.9	1.2	.9								3.9	6.7
NW	1.2	1.9	1.3	2.1								6.6	7.7
NNW	.7	1.2	2.6	.7								5.1	7.6
VARBL													
CALM												9.3	
	21.3	30.0	28.9	10.1	.3							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
727125	LOFING AFB ME	73-82	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.2	3.1	.1								5.3	6.6
NNE	.2	.3	.3	.2								1.1	7.3
NE	.4	1.4	.9									2.3	5.4
ENE	.3	1.9	.7	.1								3.0	5.4
E	1.3	.8	.9									3.0	4.6
ESE	.7	.3	.2									1.2	3.9
SE	1.5	1.4										3.2	3.3
SSE	.7	2.1	2.2	1.0								6.0	7.5
S	2.0	4.1	8.2	5.2	1.0							20.5	8.8
SSW	.7	2.3	2.9	2.4	.1							8.4	8.4
SW	.7	3.0	3.4	.4								7.5	6.6
WSW	1.7	1.4	2.8	.4								6.3	6.1
W	1.6	2.1	2.1	1.1	.2							7.1	7.2
WNW	1.1	1.6	1.8	1.9	.1							6.4	7.8
NW	.6	1.0	1.9	2.4								5.9	9.0
NNW	.9	2.2	3.3	1.2	.1							7.8	7.8
VARBL													
CALM												4.2	
	15.4	27.3	34.8	16.7	1.6							100.0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 1[illegible]-14[illegible] (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	[illegible]	MEAN WIND SPEED
N	.[illegible]	1.4	3.0	.6								5.[illegible]	7.2
NNE	.3	.8	.2									1.3	4.7
NE	.[illegible]	1.[illegible]	.9	.1								2.3	5.4
ENE	.3	1.1	1.2									2.7	6.1
E	.4	.9	1.0									[illegible]	5.7
ESE	.3	.[illegible]	.1	.1								1.4	5.[illegible]
SE	1.2	1.1	.4									2.[illegible]	4.[illegible]
SSE	.[illegible]	1.6	2.2	.6								5.1	7.[illegible]
S	1.1	3.3	7.2	7.3	1.[illegible]	.1						[illegible].1	1[illegible].1
SSW	.3	1.9	3.1	3.3	.4							9.1	1[illegible].[illegible]
SW	.6	2.4	3.9	1.1	.1							[illegible].1	7.9
WSW	.[illegible]	1.9	3.9	1.4								7.8	7.8
W	1.3	1.[illegible]	2.8	1.8	.1							7.8	7.9
WNW	.2	.[illegible]	2.7	1.1								4.8	8.7
NW	.3	1.1	4.3	2.8								8.6	9.5
NNW	.6	1.6	2.9	1.7	.1							6.8	8.6
VARBL													
CALM												2.[illegible]	
	1[illegible].[illegible]	23.6	39.9	21.9	1.8	.1						1[illegible].[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

12712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-1700 (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	1.9	3.4	.2								6.4	6.5
NNE	.1	.9	.6									1.4	6.2
NE	.7	1.0	.9		.1							2.7	6.1
ENE	.6	1.2	.7	.1								2.3	5.6
E	1.1	1.7	.8									3.6	4.7
ESE	.1	1.0	.7	.1								1.9	6.3
SE	.8	1.3	.2									2.3	4.6
SSE	1.4	1.1	1.9	.7	.2							5.3	7.1
S	1.2	2.8	6.7	7.1	1.0	.1						18.9	9.8
SSW	.7	1.6	3.4	2.6	.6							8.3	9.4
SW	.8	2.9	3.3	.8								7.8	6.9
WSW	.4	1.9	3.0	.4								5.7	7.4
W	.9	2.3	3.2	1.1								7.6	7.4
WNW	.7	1.3	3.6	1.9	.1							7.6	8.7
NW	.2	2.4	2.2	2.3	.1							7.3	8.7
NNW	1.1	1.4	3.8	1.6	.3							8.1	8.3
VARBL													
CALM												2.3	
	11.4	26.3	38.3	18.9	2.4	.1						100.3	7.7

TOTAL NUMBER OF OBSERVATIONS 500

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

SURFACE WINDS

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

[illegible] (STATION) LAING AFB MS (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1900-2200 (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	1.2	1.3	.1								[illegible].1	4.7
NNE	1.5	.6	.1									2.2	[illegible].7
NE	1.1	1.0	.1	.1								2.3	3.9
ENE	1.0	1.0	.4									2.4	4.2
E	1.5	.4	.3									2.3	3.7
ESE	.9	.9	.2									1.9	4.2
SE	1.9	1.2	.4	.1								3.7	3.5
SSE	1.4	2.7	2.0	.8								6.9	6.4
S	[illegible].2	5.[illegible]	7.7	3.9	.8							19.4	8.1
SSW	1.2	2.7	1.7	1.4	.1							7.1	7.[illegible]
SW	.9	2.8	2.0	.3								6.9	6.3
WSW	1.2	1.5	1.3	.1								4.4	5.4
W	1.3	1.9	.7	.2								4.1	5.1
WNW	1.[illegible]	2.[illegible]	1.4	.1								5.4	[illegible].[illegible]
NW	.7	2.2	2.4	1.0								6.3	7.5
NNW	1.0	3.8	1.6	.8								9.1	[illegible].5
VARBL													
CALM												10.2	
	23.3	31.9	24.7	9.0	.9							100.1	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]520

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

L PAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0100-2300 (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	4.9	1.8	.7									6.4	3.5
NNE	1.7	.9	.2									2.8	3.4
NE	1.2	.1	.6									1.9	4.1
ENE	1.2	.6	.7									2.4	4.2
E	2.2	1.1	.3									3.7	3.6
ESE	1.3	.5										1.9	2.3
SE	1.2	.4	.1									1.8	3.4
SSE	2.4	1.9	1.0	.6	.1							6.2	5.5
S	2.7	5.1	8.0	2.7	.2							18.7	7.3
SSW	1.3	3.4	2.7	.4								7.6	6.2
SW	2.0	3.3	1.6	.3								7.2	5.4
WSW	1.7	2.0	.6									4.2	4.3
W	1.6	3.2	.8	.1								5.7	4.7
WNW	1.6	1.7	.9	.1								4.2	4.7
NW	1.3	1.1	1.4	.4								4.3	5.7
NNW	1.4	2.3	.8	.1								4.7	4.5
VARBL													
CALM												16.6	
	23.2	29.9	20.2	4.8	.3							8.3	4.4

TOTAL NUMBER OF OBSERVATIONS 961

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

[illegible] AL CLIMATOLOGY BRANCH
[illegible] ETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] LOSING AFB ME — 73-82 — JUL

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]	1.7	1.8	.2								[illegible].[illegible]	[illegible].[illegible]
NNE	.7	.7	.4	.0								1.[illegible]	4.7
NE	.9	.9	.6	.0	.0							2.5	4.9
ENE	.9	1.1	.6	.0								2.5	4.[illegible]
E	1.7	1.1	.5	.0								3.3	[illegible].[illegible]
ESE	.8	.5	.2	.0								[illegible].1	5.9
SE	1.4	.9	.2	.0								2.[illegible]	3.6
SSE	1.6	1.0	1.7	.7	.0							[illegible].3	[illegible].3
S	[illegible].1	5.1	7.2	4.2	.5	.0						19.2	[illegible].1
SSW	1.0	2.7	2.8	1.5	.2							8.2	7.5
SW	1.4	3.[illegible]	2.5	.4	.0							7.3	[illegible].1
WSW	1.2	1.7	1.8	.3	.0							5.0	[illegible].2
W	1.[illegible]	2.0	1.5	.6	.0							5.6	[illegible].2
WNW	.2	1.4	1.7	.8	.0							4.9	[illegible].0
NW	.[illegible]	1.6	2.2	1.6	.0							6.1	[illegible].0
NNW	1.4	2.0	2.0	.8	.1							6.2	[illegible].7
VARBL													
CALM												11.2	
	[illegible].2	28.6	27.7	11.3	1.0	.0						[illegible].0	[illegible].5

TOTAL NUMBER OF OBSERVATIONS [illegible]7200

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
27125	LORING AFB ME	73-82	JUL

CLASS: ALL WEATHER

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

CONDITION:

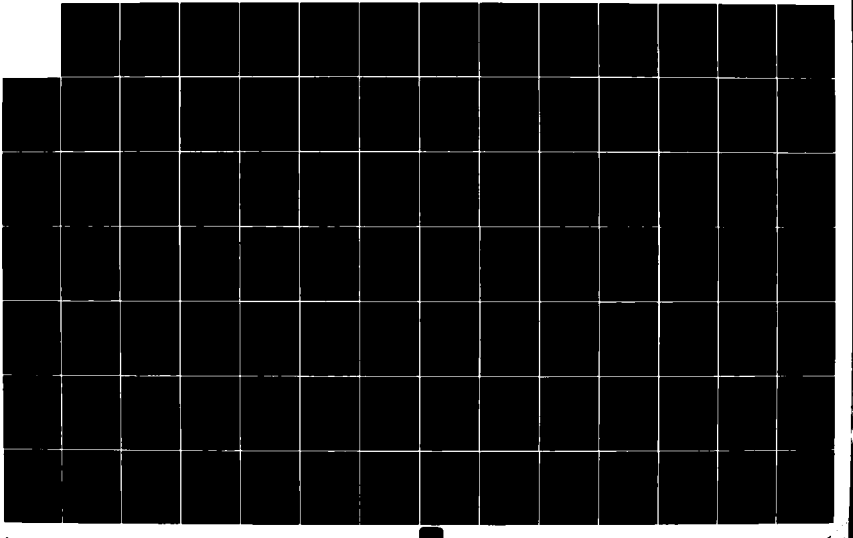
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.0	1.0									3.5	4.5
NNE	.4	.3										.8	2.9
NE	.3	.5										.9	4.[illegible]
ENE	.2	.2										.4	3.3
E	1.[illegible]	.3	.2									2.4	3.[illegible]
ESE	1.[illegible]	.5	.1									1.6	[illegible].3
SE	.[illegible]	.3										1.2	2.[illegible]
SSE	1.5	1.9	.8	.1								4.4	4.9
S	2.[illegible]	4.5	5.[illegible]	.9								14.2	[illegible].4
SSW	1.[illegible]	3.[illegible]	3.5	.3								[illegible].9	[illegible].1
SW	2.6	4.6	1.5									[illegible].7	4.6
WSW	2.[illegible]	2.9	.3									[illegible]	4.[illegible]
W	2.[illegible]	2.[illegible]	.5	.3								[illegible].4	4.4
WNW	1.[illegible]	2.[illegible]	.9									4.3	4.5
NW	1.[illegible]	1.7	1.0	.1								3.[illegible]	[illegible]
NNW	[illegible]	2.[illegible]	1.3	.2								5.[illegible]	[illegible]
VARBL													
CALM												[illegible]7.7	
	24.4	29.[illegible]	1[illegible].9	1.9								[illegible]	[illegible]

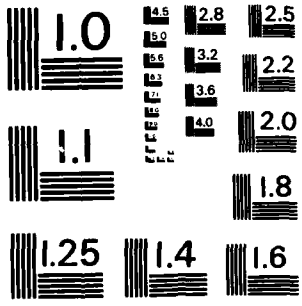
TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AD-A134 204 LORING AFB MAINE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 AUG 83 2/6

UNCLASSIFIED USAFETAC/DS-83/032 SBI-AD-E850 422 F/G 4/2 NL





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

...PAL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

2125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0300-0300 — 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	1.2	.3	.2								2.3	4.6
NNE	1.0	.5										1.5	3.3
NE	.5	.4	.5									1.3	4.7
ENE	.6	.2										.9	2.2
E	1.4	.6	.1									2.2	3.9
ESE	1.0	.2										1.2	2.3
SE	.5	.2										.8	2.7
SSE	1.2	1.5	.8	.2								3.7	5.4
S	3.2	6.2	6.3	1.1								16.9	5.3
SSW	1.9	2.4	2.5									6.9	5.5
SW	1.6	3.8	1.6	.1								7.1	5.1
WSW	2.2	3.0	.3									5.3	3.6
W	2.5	2.4	.8	.2								5.9	4.3
WNW	1.3	1.9	.6	.1								4.1	4.7
NW	1.2	2.0	1.0									4.9	4.5
NNW	2.3	2.3	1.1	.1								5.7	4.5
VARBL													
CALM												6.6	
	24.5	23.9	15.9	2.0								100.3	3.5

TOTAL NUMBER OF OBSERVATIONS 677

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUL (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	1.0	2.3	2.2									5.4	6.2
NNE	.9	.9	.2									1.9	3.7
NE	.5	.3	.1									1.0	3.8
ENE	.4	1.2										1.6	4.4
E	1.7	.2										1.9	2.2
ESE	.9	.2										1.1	2.7
SE	1.0	.5	.1									1.6	3.0
SSE	1.4	1.4	1.3									4.1	4.9
S	2.6	6.6	8.4	1.7								19.2	6.8
SSW	1.9	4.3	3.3	.4								9.5	6.6
SW	3.1	2.5	3.1	.5								9.2	5.6
WSW	2.8	1.9	1.5	.1								6.3	4.6
W	1.8	1.2	1.2	.6	.1							4.9	5.7
WNW	1.1	2.3	1.3	.4								5.1	6.0
NW	1.0	2.6	2.2	.9								6.6	6.9
NNW	1.1	3.4	4.2	.5								9.2	6.7
VARBL													
CALM												11.2	
	22.7	31.7	29.2	5.3	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 832

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUL (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	1.1	2.4	1.8	.6								5.5	6.3
NNE	.6	.9	.5	.1								2.2	5.1
NE	1.1	.4										1.5	3.1
ENE	.2	.4	.1									.8	3.9
E	.2	.5	.1									1.1	4.4
ESE	.3	.1										.4	2.8
SE	.4	.4										.9	3.9
SSE	.2	1.9	1.5	.8	.1							5.2	6.8
S	1.7	5.8	7.5	2.4								17.4	7.3
SSW	2.2	2.4	5.6	2.5	.1							12.7	7.8
SW	1.0	3.5	2.8	1.2	.1							8.6	7.2
WSW	1.4	3.0	2.5	.8								7.8	6.3
W	1.2	1.4	2.3	1.0	.2							6.0	7.4
WNW	1.2	1.3	2.0	.6								5.2	6.6
NW	1.0	4.0	5.7	1.6	.3							12.6	7.9
NNW	.5	2.2	4.3	1.4								8.4	7.8
VARBL													
CALM												3.9	
	15.2	30.9	36.3	12.9	.9							100.1	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

CL[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

727126	LORING AFB ME	73-82	JUL
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	.3	1.1	2.0	.3								4.2	6.6
NNE	.4	.-	.4									1.6	5.1
NE	.6	.4	.1									1.2	7.9
ENE	.3		.1									.4	3.5
E	.5	.6										1.2	3.6
ESE	.4	.2	.1									.8	3.3
SE	.6	.2	.1									1.0	3.3
SSE	.5	1.3	2.4	.5								4.7	7.4
S	1.7	4.5	8.7	3.9	.1							18.9	6.3
SSW	.6	3.0	3.2	1.7	.1							8.7	5.3
SW	.2	2.4	3.1	2.3								8.1	6.6
WSW	.9	1.7	2.6	1.3								6.5	7.8
W	1.5	2.8	4.1	1.6		.1						10.1	7.5
WNW	.5	1.6	3.2	1.4	.1							6.9	8.2
NW	.6	3.1	5.7	2.6	.2	.1						12.4	8.7
NNW	.6	2.4	5.2	2.8								11.0	8.7
VARBL													
CALM												2.6	
	11.1	26.1	41.1	19.4	.5	.2						100.2	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 (STATION) LOPING AFB ME (STATION NAME) 73-82 (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	.5	3.1	2.4	.8								6.9	6.9
NNE	.4	.6										1.1	3.7
NE	.6	.4	.4									1.5	4.5
ENE	.5	.4										1.0	3.2
E	.4	.5	.1									1.1	4.0
ESE	.5	.2	.1									.9	3.8
SE	.5	1.3	.3	.1								2.3	5.1
SSE	1.2	1.9	2.6	.3								6.0	6.5
S	.9	3.8	8.1	4.0								16.7	8.5
SSW	.7	1.7	3.9	1.6	.1							7.6	8.7
SW	.9	2.4	2.3	2.2	.2							7.8	8.3
WSW	1.2	1.8	2.9	.4	.1							6.5	7.0
W	.6	2.6	2.5	.6	.1							6.5	7.2
WNW	.9	1.9	2.9	.8	.1							6.6	7.5
NW	.3	3.2	4.4	2.4	.2	.1						10.6	8.5
NNW	1.0	4.6	5.8	2.4	.1							13.9	7.8
VARBL													
CALM												3.3	
	10.9	30.6	38.6	15.5	1.0	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUL (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	4.0	2.3	1.1	.3	.1							7.7	4.4
NNE	1.5	.5										2.0	2.5
NE	.9	.2	.1									1.2	3.4
ENE	1.0	.3										1.3	2.7
E	.2	.4	.1									.8	4.1
ESE	1.5	.3										1.8	2.9
SE	1.2	.9	.1									2.2	3.8
SSE	1.8	2.9	1.3	.4								6.5	5.4
S	2.2	5.5	7.5	1.8								17.0	6.9
SSW	1.1	1.6	2.8	1.2								6.7	7.4
SW	1.1	1.5	2.4	.2								5.5	6.0
WSW	.8	3.7	1.7									5.1	5.3
W	1.4	3.1	1.8	.5								6.9	5.9
WNW	2.0	1.9	1.1	.1								5.2	4.8
NW	.9	2.6	2.2	.6	.1							6.3	6.9
NNW	2.3	4.9	3.0	.5								10.8	5.7
VARBL													
CALM												13.2	
	23.7	32.4	24.7	5.8	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

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

CL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVIC[illegible]/MAC

SURFACE WINDS

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

/[illegible]7125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.0	.8									5.4	7.7
NNE	.9	.5										1.4	2.9
NE	.8	.4										1.2	3.1
ENE	.6	.1										.8	2.6
E	.0	.8										1.5	3.9
ESE	.8	.3										1.1	3.3
SE	.9	.2	.1									1.2	3.6
SSE	1.5	2.0	1.5									5.1	5.6
S	2.3	6.3	6.6	1.9								16.8	6.9
SSW	1.9	2.5	3.9	.4								7.7	6.3
SW	1.2	3.8	1.3									6.2	5.0
WSW	1.8	3.1	.6	.1								6.7	4.5
W	2.9	3.0	.9									6.2	3.9
WNW	1.0	2.8	.5									4.3	4.6
NW	.6	1.9	1.2	.6								4.5	6.5
NNW	1.7	1.4	1.5	.5								5.2	5.8
VARBL													
CALM												24.8	
	21.6	31.9	18.0	3.7								100.0	3.9

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUL (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	1.6	1.9	1.4	.3	.0							5.2	5.4
NNE	.8	.6	.1	.0								1.6	3.7
NE	.7	.4	.2									1.2	3.6
ENE	.3	.4	.0									.9	5.4
E	.9	.5	.1									1.5	3.3
ESE	.6	.3	.0									1.1	3.0
SE	.8	.5	.1	.0								1.4	3.7
SSE	1.3	1.9	1.5	.3	.0							4.9	5.3
S	2.2	5.4	7.4	2.2	.0							17.1	7.2
SSW	1.3	2.7	3.5	1.0	.0							8.5	7.1
SW	1.5	3.1	2.3	.8	.0							7.6	6.3
WSW	1.8	2.7	1.5	.3	.0							6.3	5.5
W	1.8	2.3	1.7	.6	.1	.0						6.5	6.0
WNW	1.2	2.0	1.6	.4	.0							5.2	6.1
NW	.9	2.6	2.9	1.1	.1	.0						7.7	7.4
NNW	1.4	3.0	3.3	1.1	.0							8.8	6.8
VARBL													
CALM												14.4	
	19.2	30.2	27.6	8.2	.3	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7480

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)

72726 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0000-2300 (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	1.9	2.7	.8									5.4	4.3
NNE	1.1	.6	.3									1.9	4.2
NE	.6	.6	.1									1.4	3.3
ENE	.9	.1	.2									1.2	3.5
E	2.5	.6	.1									3.2	2.6
ESE	1.2	.6										1.8	3.1
SE	1.0	.9										1.8	3.6
SSE	1.4	.6	.5	.1								2.7	4.5
S	3.5	4.6	4.3	.4	.1							13.0	5.5
SSW	1.0	2.6	1.6	.2								5.4	5.5
SW	2.2	4.7	2.4									9.2	5.5
WSW	1.8	3.4	.5									5.8	4.3
W	1.4	2.3	.2									3.9	4.1
WNW	1.5	1.6	.5			.1						3.8	4.8
NW	1.3	1.4	1.5	.5	.2							5.5	6.4
NNW	2.6	2.5	1.1									6.1	4.2
VARBL													
CALM												27.8	
	25.7	30.5	18.2	1.3	.3	.1						100.0	3.5

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)

72125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) AUG (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	2.3	2.5	.3									5.1	3.5
NNE	.9	.5	.1									1.5	3.3
NE	.6	1.3	.3									2.3	4.5
ENE	1.2	.4	.1									1.7	2.9
E	1.8	.3										2.2	2.3
ESE	1.8	.8										2.6	2.4
SE	1.7	.4	.1									2.3	3.1
SSE	1.6	1.7	.1									3.4	3.7
S	3.4	4.8	2.9	.4								11.6	5.3
SSW	.9	3.2	2.4	.5								7.1	6.2
SW	2.2	4.5	2.2									8.8	4.8
WSW	2.9	2.7	.4									6.0	3.7
W	1.3	2.4	.2									4.1	3.9
WNW	.5	2.2	1.0									3.7	5.4
NW	1.2	1.6	1.3	.6	.3							5.1	6.8
NNW	1.3	1.6	.8									3.7	4.7
VARBL													
CALM												79.1	
	25.8	31.0	12.2	1.6	.3							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

727126 STATION — LORING AFB ME STATION NAME — 73-82 YEARS — ANC MONTH

ALL WEATHER CLASS — 0600-2800 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	2.3	1.2	.1								4.9	5.1
NNE	.3	1.2	.4	.2								2.6	5.3
NE	.2	.6	.3	.1								1.8	4.5
ENE	1.4	.9	.1									2.4	3.3
E	1.6	.5	.1									2.3	2.9
ESE	2.0	.4	.1									2.6	2.9
SE	2.4	.9										3.2	2.6
SSE	1.4	1.4										2.8	3.5
S	2.8	4.9	4.8	.8								13.3	6.1
SSW	2.6	3.1	3.3	.3								9.4	5.6
SW	2.0	3.7	3.7	.5								9.9	6.2
WSW	2.4	3.4	1.0	.2								7.0	4.7
W	1.7	1.7	1.6	.1								5.2	5.2
WNW	1.2	1.2	2.2	.1								4.6	6.0
NW	.4	1.8	2.0	1.3								5.6	7.9
NNW	1.4	2.2	2.0	.3								5.9	5.9
VARBL													
CALM												16.7	
	26.1	30.2	22.9	4.1								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | LORING AFB ME STATION NAME | 73-82 YEARS | AU MONTH

ALL WEATHER CLASS | [illegible] 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	1.2	1.[illegible]	.3								4.3	[illegible].4
NNE	.4	1.1	.6	.2								2.4	[illegible].1
NE	.[illegible]	.4	.4	.1								1.2	[illegible].4
ENE	.[illegible]	.[illegible]	.1									1.2	3.[illegible]
E	1.8	.6										2.6	2.7
ESE	.[illegible]	1.3	.2									1.8	4.5
SE	.3	1.4	.1									2.4	4.[illegible]
SSE	1.7	2.3	.5									4.5	4.[illegible]
S	1.6	4.8	[illegible].9	1.9	.1							12.4	7.3
SSW	.6	3.1	2.7	.9								7.3	6.9
SW	1.0	3.4	3.0	1.5		.1						9.2	7.4
WSW	1.[illegible]	2.4	3.4	.8								6.1	6.9
W	1.[illegible]	3.1	3.4	.9								9.2	6.4
WNW	1.4	2.2	3.3	1.0								7.8	6.9
NW	1.[illegible]	1.7	4.0	1.4								8.5	7.6
NNW	1.3	1.[illegible]	4.[illegible]	1.6								[illegible].8	7.8
VARBL													
CALM												5.4	
	17.6	31.6	34.6	10.5	.1	.1						[illegible]0.0	6.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) LOFING AFB ME (STATION NAME) 73-82 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 1[illegible]-14[illegible] (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.[illegible]	2.7	.3								5.4	6.9
NNE	.5	.[illegible]	.2	.2								1.8	5.7
NE	.3	.[illegible]	.[illegible]	.1								1.6	5.9
ENE	.2	.[illegible]	.1	.1								.5	5.2
E	.6	.8	.2									1.6	4.2
ESE	.4	.[illegible]	.2									1.5	4.4
SE	1.1	1.2	.3									2.6	4.3
SSE	1.2	1.2	1.5	.1								4.[illegible]	5.3
S	1.5	4.8	3.[illegible]	1.8	.1							16.2	7.4
SSW	.5	1.0	2.3	2.0	.3							6.2	9.[illegible]
SW	1.4	1.9	2.6	2.0	.1							8.1	7.8
WSW	.8	1.5	3.5	2.0								7.8	5.4
W	1.2	2.9	5.1	1.6	.3							11.1	7.9
WNW	.9	2.5	3.4	.9	.1							7.7	7.3
NW	.9	2.8	4.7	2.6	.1							11.1	5.2
NNW	.5	2.7	4.3	1.8	.1							9.5	5.1
VARBL													
CALM												3.1	
	12.6	28.[illegible]	39.5	15.7	1.2							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...7125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	1.3	1.9	2.4	.6								6.2	5.5
NNE	1.2	.9	.4									2.5	4.3
NE	.3	.3	.3									1.0	5.3
ENE	.2	.2	.1									.5	3.6
E	.8	1.3	.1									2.2	4.1
ESE	.9	.4										1.2	3.6
SE	1.2	1.3										2.6	3.7
SSE	1.6	1.7	1.5									4.3	4.3
S	2.3	4.9	4.7	2.0								14.0	7.1
SSW	.6	1.3	2.8	1.5	.1							6.3	6.5
SW	1.2	1.6	3.4	1.5								7.7	7.5
WSW	.5	3.0	3.0	1.5	.2							8.3	8.0
W	1.3	1.7	3.8	1.4	.1							8.3	7.6
WNW	.8	3.1	2.7	1.4		.2						7.5	7.6
NW	1.1	2.7	5.3	1.6	.1							10.8	7.6
NNW	.6	3.3	5.6	2.3								11.7	7.9
VARBL													
CALM												4.4	
	15.7	29.8	35.5	13.9	.5	.2						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS ...

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE [illegible]

SURFACE WINDS

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

[illegible] LORING AFB ME — 72-82 — ANN
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1800-2300
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	5.7	3.2	1.0	.2								10.1	3.6
NNE	1.2	.5	.6									2.2	4.1
NE	.9	.2	.2									.9	4.1
ENE	.3	.4	.1									1.2	3.4
E	1.3	.6	.3	.1								2.6	4.1
ESE	.5	.2										1.2	3.2
SE	2.5	1.0										3.4	2.7
SSE	1.9	2.7	.8	.1								5.5	4.5
S	2.5	5.4	4.2	1.3								13.1	6.2
SSW	1.1	1.9	1.8	.8								5.2	6.4
SW	2.2	2.8	1.8									6.8	5.3
WSW	1.7	2.4	1.3									5.4	4.9
W	1.9	2.9	1.2	.3	.1							6.5	5.4
WNW	1.2	2.0	1.4	.1		.2						4.7	6.7
NW	.3	1.5	1.9	.5	.1							4.3	7.3
NNW	2.0	3.7	2.6	.3								8.6	5.5
VARBL													
CALM												17.1	
	29.8	31.6	19.2	3.8	.2	.2						100.1	4.3

TOTAL NUMBER OF OBSERVATIONS 930

...AL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

...712... LORING AFB ME 73-82 ALL
STATION STATION NAME YEARS MONTH

ALL WEATHER 0100-2300
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	2.7	3.1	.9	.1								6.8	4.2
NNE	1.7	1.9										3.7	3.9
NE	1.4	.5		.1								2.0	3.2
ENE	.9	.5		.1								1.4	3.6
E	2.3	.8	.1									3.1	3.1
ESE	1.0	.6										1.6	2.3
SE	1.2	.5	.1									1.8	3.4
SSE	1.6	1.9	.3	.3								4.1	4.7
S	1.9	4.3	3.5	.9								10.6	6.3
SSW	1.5	3.2	2.7	.4								7.6	6.1
SW	1.7	3.2	1.6									6.5	5.1
WSW	2.0	4.1	1.0									7.1	4.3
W	2.4	3.3	1.3									7.0	4.6
WNW	.9	2.2	1.1	.1	.2	.1						4.5	6.7
NW	.8	1.7	1.2	.1	.1							3.9	5.9
NNW	2.3	1.2	1.3									4.7	4.6
VARBL													
CALM												23.4	
	26.0	32.9	15.1	2.2	.3	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 939

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

...AL CLIMATOLOGY ...RANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

...125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.4	1.4	.2								6.1	5.2
NNE	1.0	1.2	.3	.1								2.4	4.5
NE	.6	.6	.3	.1								1.5	4.6
ENE	.7	.4	.1	.0								1.3	3.5
E	1.6	.7	.1	.0								2.5	3.2
ESE	1.0	.7	.1									1.8	3.3
SE	1.5	.9	.1									2.5	3.3
SSE	1.6	1.7	.7	.1								4.0	4.5
S	2.4	4.8	4.9	1.2	.0							13.4	6.5
SSW	1.1	2.4	2.4	.5	.1							6.8	6.8
SW	1.7	3.2	2.6	.7	.0	.0						8.3	6.1
WSW	1.7	2.9	1.8	.6	.0							6.9	5.8
W	1.7	2.5	2.1	.5	.1							6.9	6.1
WNW	1.0	2.1	1.9	.4	.0	.1						5.6	6.7
NW	1.3	2.0	2.7	1.1	.1							6.9	7.4
NNW	1.5	2.4	2.7	.8	.0							7.4	6.5
VARBL													
CALM												15.9	
	22.2	37.7	28.1	5.6	.4	.1						100.1	5.0

TOTAL NUMBER OF OBSERVATIONS 7480

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

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) LOWING AFB MI (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) [illegible] (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	1.6	.2	.1								4.3	3.5
NNE	1.7	1.2										2.9	3.2
NE	1.[illegible]	.6	.3	.2								2.1	4.8
ENE	.7	.7		.1								1.1	3.6
E	2.6	1.0	.1									3.7	3.1
ESE	1.7	.9										2.6	2.8
SE	.[illegible]	.7										1.6	3.3
SSE	.9	2.1	.4	.2								3.7	4.9
S	1.4	4.[illegible]	4.7	2.3								13.3	7.3
SSW	2.[illegible]	2.6	1.6	.7								6.4	5.5
SW	1.4	2.7	2.1									6.2	5.4
WSW	1.[illegible]	2.2	.3									4.3	4.2
W	2.[illegible]	2.4	1.1	.4								6.6	4.9
WNW	.6	2.4	1.0	.2								4.2	5.9
NW	1.2	2.[illegible]	2.0	.6								5.7	6.1
NNW	2.7	4.[illegible]	1.8	.3	.1							6.9	5.1
VARBL													
CALM												21.4	
	25.4	32.4	15.7	4.9	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM KIL 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)

72725 STATION — LORING AFB ME STATION NAME — 73-82 YEARS — SEP 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	2.3	2.3	.6									5.2	4.0
NNE	1.8	.9	.3									3.0	3.6
NE	1.4	.7	.4	.2								2.8	4.7
ENE	.6	.2		.1								.9	3.8
E	2.4	1.0										3.4	2.9
ESE	1.3	1.0										2.3	3.0
SE	1.4	.7	.6									2.7	4.2
SSE	1.2	.7	.9									2.4	4.8
S	1.9	3.9	5.0	1.6	.1							12.4	7.1
SSW	1.1	1.6	2.8	.7								6.1	6.9
SW	1.6	4.3	1.0	.2		.1						7.2	5.3
WSW	1.4	3.2	.7	.4								5.8	5.2
W	1.7	1.1	.7	.4	.2							4.1	6.1
WNW	1.2	1.6	1.0	.3								4.1	5.4
NW	1.2	2.9	2.4	.4								6.9	6.2
NNW	1.9	3.1	1.4	.1								6.6	5.0
VARBL													
CALM												24.0	
	28.0	28.7	17.8	4.6	.3	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

CL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]7125 LOPING AFB ME 73-82 SEP
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.9	1.2									6.0	4.7
NNE	1.0	.2	.5									1.8	4.6
NE	1.2	1.[illegible]	1.1									3.3	4.9
ENE	1.1	.[illegible]	.2									2.1	3.7
E	2.7	.9	.1									3.7	3.0
ESE	1.6	.8	.1									2.4	3.2
SE	1.0	.6	.6									2.1	4.7
SSE	1.3	.9	.9									3.1	4.7
S	2.2	2.[illegible]	5.6	2.7	.1							13.3	7.8
SSW	1.1	2.7	3.8	1.2	.1							8.9	7.2
SW	1.6	2.7	2.4	.1								6.8	5.7
WSW	.9	2.2	1.3	.3								4.8	6.4
W	1.2	1.7	1.2	.7		.1						4.9	6.9
WNW	1.3	1.9	.7	.9	.2	.1						5.1	7.2
NW	1.3	3.[illegible]	3.7	1.3	.2							9.2	7.3
NNW	2.2	3.2	2.0	.4	.1							7.8	5.8
VARBL													
CALM												14.7	
	23.4	28.1	25.1	7.7	.8	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 520

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

NL EAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SURFACE WINDS

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

27125 LORING AFB ME 73-82 SEP
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	.6	1.9	2.4	.6								5.4	7.0
NNE	1.0	.6	.8	.1								2.4	5.2
NE	.9	1.0	.7	.1								2.7	4.9
ENE	1.2	.8	.6									2.3	4.5
E	.9	.6	.1									1.6	3.4
ESE	.7	.8	.6	.1								2.1	5.3
SE	.6	.6	.7									2.0	4.7
SSE	1.0	1.3	1.7	.3								4.3	6.3
S	1.9	3.4	6.4	5.1	.1							17.0	8.6
SSW	.6	1.1	3.0	1.3	.1							6.1	6.9
SW	1.1	1.3	2.3	1.3								6.1	7.7
WSW	1.1	1.2	2.6	1.3	.2							6.4	8.2
W	.9	1.4	3.0	1.4	.1							6.9	8.5
WNW	.6	1.0	2.8	1.8	.1	.1						6.3	9.2
NW	1.3	2.7	4.8	2.2	.1							11.1	8.5
NNW	1.1	2.7	3.6	2.0	.1							9.4	6.2
VARBL													
CALM												7.7	
	15.3	22.3	35.9	17.8	.9	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 520

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)

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) SEP (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	.7	1.6	2.2	.2								4.7	6.5
NNE	.3	1.0	.4	.2								2.0	6.2
NE	1.0	1.2	.6		.1							2.7	5.3
ENE	.9	.7	.2									1.3	3.6
E	.7	.6	.1									1.3	3.3
ESE	.3	.7	.2									1.2	4.6
SE	1.4	.6	.3	.3								2.7	4.5
SSE	.9	1.4	1.9	.7								4.9	7.2
S	1.3	2.7	5.4	4.4	.7							15.0	9.1
SSW	.9	1.7	1.9	2.7	.2	.2						7.6	9.6
SW	1.2	2.4	3.2	1.7	.1							8.8	7.7
WSW	.7	1.6	2.2	1.9	.1							6.4	8.7
W	1.7	1.6	4.0	1.6	.2	.1						9.1	8.0
WNW	.2	1.2	3.1	2.4	.4							7.4	10.0
NW	1.1	2.4	4.6	2.9	.1	.1						11.2	8.4
NNW	.4	2.0	4.3	2.6	.7							10.0	9.3
VARBL													
CALM												3.3	
	13.2	23.4	34.8	21.6	2.7	.9						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1523-1702 (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	2.1	1.7	.4								5.9	5.6
NNE	.4	.6	.9	.1								2.0	5.6
NE	1.7	.4	.3	.2								2.4	4.5
ENE	.7	.7										1.3	3.3
E	1.3	1.1										2.4	3.4
ESE	1.1	.4	.1									1.7	3.2
SE	1.2	.2	.3									1.8	3.7
SSE	1.3	1.9	.9	.2								4.3	5.1
S	.6	3.0	5.4	4.6	.9							14.7	9.6
SSW	1.0	2.1	3.3	2.6	.4							9.4	6.8
SW	1.2	2.1	1.6	.8								5.7	5.4
WSW	1.4	1.7	1.8	1.0								5.9	6.5
W	.3	2.3	3.2	1.1	.3		.1					7.4	8.4
WNW	1.1	2.0	3.1	1.9	.3							8.4	8.4
NW	1.2	3.0	4.4	1.8	.2							10.7	8.1
NNW	.8	3.6	3.8	2.0								10.1	7.6
VARBL													
CALM												5.8	
	17.0	27.3	30.9	16.7	2.2		.1					100.1	7.0

TOTAL NUMBER OF OBSERVATIONS 499

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)

727125 (STATION) LORING AFB ME (STATION NAME) 7?-8? (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	4.9	2.9	.4	.2								8.3	3.7
NNE	1.0	.9		.1								2.0	4.1
NE	.6	1.2	.3	.1								2.2	5.0
ENE	.9	.7										1.6	2.9
E	1.3	.6										1.9	3.0
ESE	1.0	.1	.2									1.3	3.5
SE	1.3	.4	.1									1.9	3.1
SSE	1.9	2.8	.7									5.3	4.3
S	2.4	3.1	6.2	2.8	.1	.1						14.9	7.8
SSW	1.0	1.1	2.4	.9	.1							5.6	7.3
SW	1.2	2.3	2.4	.8								6.4	6.1
WSW	1.1	3.0	.7									4.8	5.0
W	1.8	2.1	1.2	.9	.3							6.3	6.8
WNW	1.0	2.1	.6	.4								4.1	5.3
NW	.7	2.9	2.1	.7								6.3	6.6
NNW	2.3	3.3	3.9	.2								9.8	5.5
VARBL													
CALM												17.3	
	29.3	29.6	21.3	6.8	.6	.1						100.0	4.7

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)

72712 LORING AFB ME 73-82 SEP
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	3.7	2.4	1.1									7.2	4.0
NNE	1.9	1.7	.2									3.7	3.6
NE	.9	.3	.4									2.1	4.3
ENE	1.2	.3	.1	.1								1.8	3.7
E	1.7	.9										2.6	2.9
ESE	1.2	.3		.1								1.7	3.1
SE	.7	.2										.9	3.0
SSE	1.0	1.3	.8	.1								3.2	5.1
S	2.6	3.3	5.9	3.1								14.9	7.7
SSW	1.0	2.4	2.3	.6								6.3	6.3
SW	.9	3.9	1.2									6.0	5.2
WSW	1.6	3.0	.4									5.0	4.4
W	2.4	3.4	.7	.3	.4							6.4	5.3
WNW	.9	2.4	.8	.1	.1							4.3	5.4
NW	1.1	2.3	1.7	.6	.1	.1						5.9	6.4
NNW	2.7	2.7	2.0	.4								7.8	5.1
VARBL													
CALM												14.9	
	25.2	31.6	17.1	5.4	.7	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 900

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...2712... LORING AFB ME — 73-82 — ...
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	2.2	3.2	1.2	.2								6.9	4.5
NNE	1.1	.8	.4	.1								2.5	4.3
NE	1.0	.8	.5	.1	.0							2.5	4.0
ENE	.8	.6	.1	.0								1.5	3.7
E	1.7	.8	.1									2.5	3.1
ESE	1.1	.6	.2	.0								1.9	3.5
SE	1.1	.5	.3	.0								1.9	4.2
SSE	1.1	1.5	1.2	.2								3.9	5.4
S	1.9	3.4	5.6	3.3	.2	.0						14.4	6.1
SSW	1.1	1.9	2.6	1.3	.1	.0						7.1	7.6
SW	1.3	2.7	2.0	.6	.0	.0						6.7	5.2
WSW	1.2	2.3	1.2	.6	.0							5.4	6.2
W	1.6	2.0	1.8	.9	.2	.0	.0					6.5	7.0
WNW	.9	1.9	1.6	1.0	.2	.0						5.5	7.5
NW	1.2	2.7	3.2	1.7	.1	.0						8.5	7.3
NNW	1.7	3.2	2.9	1.0	.1							8.9	6.6
VARBL													
CALM												14.3	
	21.1	27.9	24.8	11.7	1.0	.1	.0					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS ...7625...

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

SURFACE WINDS

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

7125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0000-2300 — 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	2.2	3.1	1.5	.8								7.6	5.7
NNE	.8	.9	.2									1.9	5.2
NE	.6	1.5	.4									2.6	4.6
ENE	.5	.6	.1									1.4	5.2
E	1.8	1.2	.5	.3								3.8	4.7
ESE	2.6	.5		.1								2.7	3.2
SE	.6	.3	.1									1.1	3.3
SSE	1.5	1.4	.8	.2								3.9	5.5
S	2.7	3.2	4.9	1.5								11.3	6.8
SSW	1.5	2.2	1.1	.5								5.3	5.8
SW	2.0	2.3	2.4									6.7	5.5
WSW	2.0	2.3	1.8	.5	.1							6.3	5.9
W	1.9	3.0	2.3	.9								7.6	5.6
WNW	1.2	1.4	1.6	1.1								5.5	7.1
NW	.6	1.6	1.9	2.0	.3							6.6	9.2
NNW	2.7	2.4	1.3	.9	.2							7.4	5.6
VARBL													
CALM												17.5	
	24.5	27.8	20.6	8.8	.6							100.3	5.5

TOTAL NUMBER OF OBSERVATIONS 936

AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

72712 LORING AFB ME 73-82 OCT
STATION STATION NAME YEARS MONTH

ALL WEATHER 0700-0900
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.5	1.7	.8								7.1	5.7
NNE	1.0	1.3	.2									2.5	4.2
NE	.4	1.2	.6									2.3	5.2
ENE	.5	1.2	.3									2.3	4.4
E	1.4	1.7	.3									3.0	3.9
ESE	1.4	.4	.1	.1								2.0	3.5
SE	.1			.2								.3	6.7
SSE	1.4	1.4	.5	.4								3.9	5.3
S	3.3	3.7	5.1	1.1								13.0	6.5
SSW	1.8	1.1	1.8	.8								5.1	6.7
SW	2.2	2.1	2.2	.1								7.2	5.3
WSW	1.8	2.3	1.5	.4								5.2	5.1
W	1.3	2.0	2.4	1.0								7.6	6.5
WNW	1.2	1.8	2.1	1.1								5.2	7.1
NW	.8	1.7	2.9	.8	.3	.1						6.6	5.1
NNW	1.8	1.1	2.4	1.5	.1							7.7	7.2
VARBL													
CALM												19.1	
	20.9	23.1	29.1	6.2	.4	.1						100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 972

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

2125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

0600-0900 (HOURS (L.S.T.))

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.6	2.2	.2								5.7	6.-
NNE	.6	1.3	.4	.3								2.7	5.9
NE	1.1	1.1	.3									2.5	4.3
ENE	1.4	1.6	.4	.1								3.5	4.5
E	2.0	.4	.2	.2	.1							3.0	4.2
ESE	1.5	1.0										2.5	3.4
SE	1.5	.3	.2									2.0	3.2
SSE	.5	1.6	.4	.2		.1						3.0	4.2
S	1.3	4.1	5.2	2.2	.2		.1					12.7	5.-
SSW	1.6	2.2	2.2	.5								6.5	6.1
SW	1.4	3.2	2.0	.6								7.3	5.1
WSW	1.5	1.8	1.7	.1								5.2	5.5
W	2.2	2.9	2.6	1.2								8.8	6.5
WNW	1.7	1.2	2.0	.9	.4							5.2	8.3
NW	1.1	1.6	2.6	1.5		.1						7.1	6.2
NNW	1.1	2.7	3.0	2.0	.5							9.4	6.4
VARBL													
CALM												11.9	
	21.1	29.8	25.5	10.1	1.3	.2	.1					100.1	5.6

TOTAL NUMBER OF OBSERVATIONS 930

...AL CLIMATOLOGY BRANCH
...AFETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

27125 (STATION) LOPING AFB MS (STATION NAME) 73-82 (YEARS) OCT (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	1.3	2.5	1.0								5.5	7.7
NNE	.6	.6	.5	.5	.1							2.4	7.2
NE	.9	2.2	.5	.7								3.8	6.2
ENE	.4	1.2	.9	.3								2.8	6.3
E	.3	.6	.1	.2	.1							1.9	5.5
ESE	.6	.9	.3									1.5	4.2
SE	.5	.6	.6									1.5	5.2
SSE	1.1	1.5	1.0	.4								4.0	6.2
S	1.2	3.0	5.6	2.4	.4	.2						13.5	8.5
SSW	1.6	2.2	3.1	1.2	.1	.1						8.3	7.5
SW	.5	2.0	1.9	1.1	.1							5.7	7.9
WSW	.6	1.7	2.7	.8		.1						5.9	7.6
W	.9	1.6	4.1	1.9	.2	.2						8.8	9.4
WNW	.4	1.4	1.9	1.2	.3	.1						5.4	9.1
NW	.9	2.0	5.5	2.8	.4	.3						11.9	9.5
NNW	.6	1.8	4.8	4.6	.3							12.3	9.0
VARBL													
CALM												4.0	
	12.6	25.5	36.1	18.6	2.2	1.1						100.2	7.8

TOTAL NUMBER OF OBSERVATIONS 432

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...7129 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	.3	1.1	1.5	1.0								4.9	7.2
NNE	.3	.9	.4	.2								1.8	5.3
NE	1.2	1.2	.6	.1								3.1	4.7
ENE	.5	1.1	.4	.1								2.2	5.5
E	.2	.5	.5	.1								1.4	6.2
ESE	.6	.8										1.4	3.6
SE	.6	.3	.2									1.2	4.2
SSE	.6	1.2	2.7	.4								4.7	7.5
S	1.0	2.9	6.3	2.5	.4							13.1	9.5
SSW	.4	1.5	3.1	.8	.8	.2						6.8	9.5
SW	.5	2.6	2.8	1.4	.2	.1						7.6	8.1
WSW	.2	1.7	2.2	1.6	.2							6.3	8.3
W	.4	1.6	5.8	3.2	.2	.2						11.6	9.8
WNW	.6	1.3	4.0	.9	.2							7.1	6.2
NW	.3	2.9	4.7	3.1	.3	.3	.1					11.7	9.7
NNW	.6	2.3	3.9	4.8	.6	.2						12.3	10.1
VARBL													
CALM												3.0	
	10.2	23.4	39.2	19.8	3.0	1.2	.1					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 970

USAFETAC FORM JUL 64 0-8-5 OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

7129 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	1.7	2.2	1.2	.8								5.8	5.9
NNE	.4	1.1	.2	.1								1.8	5.3
NE	.5	.9	.1									1.5	4.2
ENE	.5	.4	.3									1.3	4.3
E	1.1	.6	.8	.1								2.6	5.1
ESE	.2	.2		.1								.6	4.8
SE	1.1	1.2	.2									2.5	3.9
SSE	1.5	2.2	2.8	.4								6.9	6.3
S	1.9	2.5	5.2	2.5	.1							12.3	7.8
SSW	1.1	1.1	1.2	.5	.1	.1						4.7	7.7
SW	.9	2.0	2.9	.8	.2	.1						6.8	7.7
WSW	1.4	1.9	1.4	.3		.1						5.1	6.1
W	2.3	4.6	3.9	2.8	.2	.1						13.9	7.5
WNW	.9	2.5	2.7	1.0								6.9	7.4
NW	.4	3.1	4.1	1.8	.2	.1	.1					9.9	8.6
NNW	1.7	2.5	3.5	2.4	.1	.2						10.4	8.1
VARBL													
CALM												7.3	
	17.4	28.8	31.1	13.5	1.0	.8	.1					100.2	6.6

TOTAL NUMBER OF OBSERVATIONS 522

L SAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) OCT (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	2.2	3.2	1.2	.2								7.5	4.6
NNE	.6	.9	.1	.1								1.7	4.8
NE	.5	.9		.2								1.5	5.2
ENE	1.1	.6	.1									1.8	3.1
E	1.9	.1	.3	.3	.1							2.7	5.1
ESE	.9	.5		.1								1.5	3.6
SE	1.2	.9	.3									2.4	4.0
SSE	.3	1.6	1.0	.3								3.7	6.1
S	2.4	3.9	4.1	2.4	.1							12.8	7.2
SSW	1.2	1.7	2.5	.5								5.9	6.6
SW	1.6	2.8	1.3	.5	.1							6.3	6.0
WSW	.5	1.9	.8	.2								3.3	6.0
W	2.7	2.5	2.6	1.1	.1							8.9	6.2
WNW	1.2	1.6	1.1	1.2								4.8	7.4
NW	1.3	1.9	1.9	1.3	.1	.1						6.7	7.6
NNW	1.9	4.0	3.5	1.5	.1	.1						11.2	6.8
VARBL													
CALM												17.2	
	22.8	28.8	21.8	11.0	.6	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUL 64 0-8-5 QL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
FETAC
EATHER SERVICE/MAC

SURFACE WINDS

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

72712 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	2.6	2.0	1.8	.5								7.2	5.5
NNE	.?	1.3	.2	.2								3.?	4.?
NE	1.2	.5	.5									2.3	4.3
ENE	1.0	.?		.1								1.?	3.6
E	1.4	1.?	.4	.1								3.?	4.1
ESE	1.5	1.1	.2	.1	.1							3.?	4.4
SE	.?	.5										1.4	2.?
SSE	1.2	1.4	.6	.3								3.?	5.2
S	2.6	3.5	3.7	1.6	.3							11.7	6.9
SSW	1.2	2.4	2.7	.6								6.?	6.7
SW	1.4	2.5	1.3	.2	.1							5.5	5.?
WSW	1.?	2.5	1.2	.2								5.7	5.?
W	1.3	3.2	3.3	.9								8.7	5.5
WNW	1.2	1.5	1.8	1.0								5.5	6.8
NW	1.2	1.6	1.9	1.3	.1	.2						6.3	6.1
NNW	2.6	2.?	1.9	.9	.1	.2						7.7	6.5
VARBL													
CALM												10.3	
	23.7	29.0	21.7	8.1	.8	.4						100.?	5.?

TOTAL NUMBER OF OBSERVATIONS 530

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)

72712 LORING AFB ME — 73-82 — OCT

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	1.8	2.2	1.7	.6								6.3	5.9
NNE	.7	1.1	.3	.2	.0							2.3	5.2
NE	.8	1.2	.4	.1								2.4	4.7
ENE	.8	.9	.3	.1								2.1	4.6
E	1.3	.8	.4	.2	.0							2.8	4.7
ESE	1.1	.7	.1	.1	.0							1.9	3.8
SE	.8	.5	.2	.0								1.6	4.0
SSE	1.1	1.5	1.2	.3		.0						4.2	6.0
S	1.0	3.4	4.9	2.0	.2	.0	.0					12.5	7.6
SSW	1.2	1.0	2.3	.7	.1	.1						6.2	7.1
SW	1.3	2.5	2.1	.6	.1	.0						6.6	6.5
WSW	1.2	2.0	1.7	.5	.0	.0						5.4	6.4
W	1.6	2.8	3.8	1.6	.1	.1						9.5	7.4
WNW	.9	1.7	2.2	1.0	.1	.0						5.9	7.6
NW	.3	2.1	3.2	1.8	.2	.2	.0					8.3	8.8
NNW	1.7	2.4	3.1	2.3	.3	.1						9.8	8.1
VARBL													
CALM												12.1	
	19.0	27.7	27.8	12.1	1.2	.5	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

7 7125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
0700-0900 — 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	1.9	1.6	.4								5.1	5.8
NNE	.5	1.4	.7									2.4	6.3
NE	.8	.7	.8									2.3	5.4
ENE	.2	.3	.3	.1								1.0	6.3
E	.6	.4	.1	.2								1.3	5.7
ESE	.5	.6	.3	.2								1.9	5.6
SE	.7	.9	.2									1.8	4.3
SSE	1.7	.3	1.3	.3								4.1	5.4
S	1.9	3.3	4.1	1.3	.2	.1						11.7	7.3
SSW	.8	2.1	1.3	1.3	.1	.1						5.7	7.8
SW	.9	3.2	1.8	.2								6.1	5.7
WSW	1.1	2.7	1.9	.7								6.3	6.5
W	1.5	3.6	3.4	.8								9.3	6.4
WNW	1.3	1.3	2.6	1.3								7.3	7.3
NW	1.6	1.4	3.2	1.8	.1	.2	.1					8.4	8.6
NNW	1.1	3.7	2.3	3.1	.9							10.9	8.8
VARBL													
CALM												15.3	
	19.7	28.9	25.7	11.9	1.3	.4	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 903

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

L SAL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

71C5 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) (0300-0600 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	2.1	1.2	.1								4.4	5.4
NNE	.2	.7	.8									1.7	5.7
NE	.7	1.1	.3									2.1	4.5
ENE	.6	.9	.3	.4								2.2	6.2
E	.5	.6	.2									1.3	3.9
ESE	1.9	1.0	.8	.1								3.5	4.4
SE	1.1	.2	.3									1.7	3.5
SSE	1.4	.4	.8	.1								2.8	4.4
S	1.9	3.0	4.7	1.2								10.8	6.5
SSW	1.3	1.6	1.1	1.0		.1						5.3	6.9
SW	.3	2.0	2.9	1.2								6.6	7.3
WSW	.2	1.7	2.9	.6	.1							7.1	6.7
W	1.2	3.8	2.9	.5	.1							8.6	6.7
WNW	1.7	1.6	2.9	1.3								6.7	7.5
NW	1.2	1.7	2.1	2.7	.2	.3						7.2	9.3
NNW	1.9	2.1	3.9	2.6	.6							10.1	8.6
VARBL													
CALM												31.7	
	17.2	26.8	26.3	11.6	1.0	.3						100.1	6.7

TOTAL NUMBER OF OBSERVATIONS 922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 0600-1800 (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	3.0	1.7	.8								6.3	5.7
NNE	.7	.7	.4	.1								1.9	5.4
NE	1.0	.9		.1								2.0	4.2
ENE	1.2	1.4	.8	.4								3.9	5.5
E	.9	.8	.1	.4								2.2	5.5
ESE	1.3	.9	.3	.1								2.7	4.4
SE	1.1	.8	.4									2.3	4.4
SSE	.6	.8	.8	.4								2.6	6.9
S	1.8	2.9	3.9	1.0								9.6	6.5
SSW	.9	1.0	1.8	1.3								5.0	7.8
SW	.5	2.6	2.4	1.3								6.9	7.5
WSW	1.1	2.7	2.8	1.2								7.8	7.2
W	2.1	2.9	2.4	1.0								8.3	6.2
WNW	1.2	2.0	2.6	.8	.1							6.7	7.5
NW	.6	1.2	3.8	2.0	.9	.2						8.7	10.2
NNW	1.2	.8	2.2	2.1	.6							6.9	9.2
VARBL													
CALM												16.3	
	17.4	25.1	26.4	12.9	1.6	.2						100.-	5.6

TOTAL NUMBER OF OBSERVATIONS 992

AL CLIMATOLOGY BRANCH
ETAC
ATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LORING AFB ME	73-82	NOV

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	1.7	3.3	.7	.1							6.4	7.7
NNE	.4	.6	.4									1.4	5.2
NE	.6	1.1	.6	.1								2.3	5.7
ENE	.2	.9	.1	.1	.1							1.3	6.3
E	.3	1.7	.9	.3								3.2	4.7
ESE	1.1	1.1	.3									2.3	4.1
SE	.7	.7	.2									1.6	3.7
SSE	1.1	1.2	1.2	.1								3.9	5.4
S	1.2	3.1	6.3	1.2								11.9	7.6
SSW	.5	1.4	1.9	.7								4.6	7.4
SW	1.3	1.3	2.4	1.0								5.3	7.3
WSW	1.2	1.6	1.9	1.8	.1							6.4	5.1
W	.4	2.3	4.6	3.2	.8							11.1	5.8
WNW	.3	1.9	2.4	1.4	.9	.1						7.1	9.2
NW	.3	2.6	3.1	4.9	.3	.2						11.4	9.8
NNW	.9	2.3	3.9	3.1	.4	.1						10.9	6.4
VARBL													
CALM												6.3	
	10.6	28.3	33.1	18.2	2.3	.4						100.3	7.4

TOTAL NUMBER OF OBSERVATIONS 999

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]125 LORING AFB ME 73-82 [illegible]
STATION STATION NAME YEARS MONTH

ALL WEATHER 1000-1400
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	[illegible]	2.3	2.2	.3								[illegible].1	6.7
NNE	.7	.3	.1									.[illegible]	5.2
NE	.3	.7	.9									1.8	[illegible]
ENE	1.1	.7	.3									[illegible].1	4.[illegible]
E	1.3	1.9	.6	.2								4.4	4.5
ESE	1.7	1.3										2.7	3.[illegible]
SE	.9	.7	.2	.1								1.9	4.9
SSE	.9	1.7	1.4	.6								4.2	5.6
S	1.3	3.1	4.8	2.7								11.[illegible]	[illegible]
SSW	1.0	.9	2.3	.7								4.9	7.1
SW	1.4	1.4	1.7	.7	.2							[illegible].4	6.7
WSW	1.1	1.7	1.8	2.8	.1							7.4	[illegible].7
W	.7	2.1	4.3	3.9	.7		.1					11.8	[illegible]
WNW	.3	.9	[illegible].2	2.3	1.1							[illegible].3	[illegible]
NW	1.0	2.7	4.9	4.2	.3	.2						13.3	9.6
NNW	.3	2.0	3.7	3.7		.6						10.2	[illegible]
VARBL													
CALM												3.7	
	14.6	24.[illegible]	[illegible]2.3	[illegible]2.1	2.4	.8	.1					[illegible]0	7.9

TOTAL NUMBER OF OBSERVATIONS [illegible]92

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

...TAL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...125 — STATION
...TAC AFB ME — STATION NAME
73-82 — YEARS
NOV — 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	1.5	1.4	1.8									4.7	[illegible]
NNE	.2	.3	.9									1.9	5.4
NE	.4	.3	.6									1.9	[illegible]
ENE	1.[illegible]	.2	.2									1.4	[illegible]
E	1.2	1.2	1.0									[illegible]	4.7
ESE	1.2	1.4	.2									[illegible]	[illegible]
SE	1.6	.6										[illegible]	[illegible]
SSE	[illegible].1	1.7	1.0	.4								[illegible].2	[illegible]
S	[illegible].1	[illegible].2	3.[illegible]	2.0	.1							11.2	7.3
SSW	.9	.9	1.7	1.1		.1						4.3	[illegible]
SW	.7	.8	1.6	.8								4.0	7.[illegible]
WSW	.7	1.0	[illegible].0	.5								[illegible].9	7.4
W	1.1	3.2	4.9	3.[illegible]	.3	.1						12.7	[illegible].7
WNW	.[illegible]	1.4	[illegible].3	2.6	.7							7.[illegible]	[illegible].6
NW	.[illegible]	2.0	[illegible].2	2.0		.1						1[illegible].1	[illegible].7
NNW	1.[illegible]	2.6	3.9	2.0	.6	.2	.1					10.3	[illegible].2
VARBL													
CALM												9.4	
	17.6	23.8	32.1	14.8	1.7	.6	.1					[illegible]0.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

L AL CLIMATOLOGY BRANCH
-FETAC
- - EATHER SERVICE/MAC

SURFACE WINDS

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

7125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1200-2300 (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	3.1	1.7	.2								6.4	5.2
NNE	1.5	.8	.6	.1								3.0	4.5
NE	.6	.3	.4									1.3	4.2
ENE	.6	.7	.2	.1								1.5	4.9
E	1.2	1.0	.4									2.7	4.3
ESE	2.0	1.3	.7	.1								4.1	4.2
SE	1.0	.7	.1									1.9	3.5
SSE	.5	.6	1.0	.1								1.9	6.5
S	1.2	3.7	4.0	2.3	.1							12.0	7.4
SSW	1.0	1.3	1.4	.9								4.1	6.6
SW	1.3	1.8	1.3	.2								4.7	5.4
WSW	1.0	1.3	2.9	.6								5.8	7.1
W	1.1	4.0	5.0	1.8	.3							12.2	7.8
WNW	.5	1.4	2.3	1.0	.3							5.4	9.2
NW	.9	2.6	4.9	2.1	.3	.4	.1					11.3	9.4
NNW	1.0	2.4	2.2	1.6	.4	.1						7.8	8.4
VARBL													
CALM												12.4	
	17.4	27.6	29.2	11.1	1.6	.6	.1					129.2	6.2

TOTAL NUMBER OF OBSERVATIONS 920

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

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
2[illegible]	LORING AFB ME	73-82	[illegible]

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	1.2	2.7	1.6	.7								6.1	6.2
NNE	.7	1.2	.7									2.6	5.1
NE	.[illegible]	1.1	.3									1.7	5.1
ENE	1.0	.6	.4									2.0	3.9
E	1.4	.5	.4	.2								2.7	4.6
ESE	.7	.9	.8	.7								2.6	6.[illegible]
SE	1.[illegible]	.4	.2									1.7	3.[illegible]
SSE	1.3	1.0	.4	.2								3.[illegible]	4.8
S	1.6	3.3	4.3	2.4	.6							12.2	6.1
SSW	.9	2.1	2.1	.6								5.6	6.3
SW	.[illegible]	1.7	1.8	.1								4.1	6.4
WSW	1.2	2.3	1.7	.2	.1							5.6	[illegible].9
W	.9	4.3	2.9	1.7								9.8	7.2
WNW	1.1	3.2	2.3	1.8	.3							8.8	7.9
NW	.7	2.0	3.2	2.7	.4	.4						9.1	10.1
NNW	1.3	2.3	3.6	1.4	.4							9.6	7.8
VARBL													
CALM												13.1	
	15.9	29.6	26.8	12.3	1.9	.8						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

[illegible] LORING AFB ME 73-82 [illegible]

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	1.2	2.3	1.9	.4	.0							5.7	6.1
NNE	.5	.7	.6	.0								[illegible]	5.2
NE	.5	.8	.5	.0								1.9	[illegible]
ENE	.3	.7	.3	.2	.0							2.0	5.0
E	1.3	1.0	.5	.2								3.0	4.6
ESE	1.3	1.1	.4	.1								2.9	4.4
SE	1.0	.6	.2	.0								1.9	3.9
SSE	1.2	1.0	1.0	.3								3.5	5.6
S	1.7	3.2	4.5	1.8	.1	.0						11.3	7.4
SSW	.9	1.5	1.7	.9	.0	.0						5.1	7.3
SW	.9	1.9	2.0	.7	.0							5.4	6.8
WSW	1.0	2.1	2.3	1.1	.1							6.5	7.2
W	1.1	3.2	3.8	2.0	.3	.0	.0					10.5	6.0
WNW	1.0	1.6	2.5	1.6	.4	.0						7.2	8.5
NW	.9	2.0	3.8	2.7	.3	.3	.0					10.0	9.5
NNW	1.1	2.2	3.1	2.4	.5	.1	.0					9.5	9.[illegible]
VARBL													
CALM												11.6	
	16.5	26.2	29.0	14.4	1.7	.5	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

...2/125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC MONTH

ALL WEATHER CLASS | 0000-2300 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	.9	3.0	1.4	1.1								6.4	6.6
NNE	1.6	1.2	.9	.2	.1							4.0	5.4
NE	1.2	.9	1.0									3.0	4.5
ENE	.-	.3										.9	3.7
E	1.2	.4	.1									2.2	3.6
ESE	.7	.3	.1	.1								1.8	4.5
SE	1.2	.6	.4	.2								2.5	4.9
SSE	.6	.8	1.1	1.1	.2							3.8	5.4
S	1.7	3.7	2.8	2.2	.2	.1						10.7	7.5
SSW	.9	1.7	1.7	.4								4.3	6.6
SW	1.1	1.1	.3									2.5	4.4
WSW	1.4	1.7	1.7	.4								4.3	6.2
W	1.1	2.9	3.9	1.8	.2							9.9	7.8
WNW	.8	2.8	1.7	1.1	.1	.1						6.6	7.4
NW	.6	1.9	4.0	3.4	.9	.2						11.-	10.7
NNW	.6	1.2	2.8	3.6	.6	.2						9.3	10.7
VARBL													
CALM												15.6	
	14.3	24.4	23.9	15.8	2.4	.6						100.2	6.3

TOTAL NUMBER OF OBSERVATIONS 929

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

727125	LORING AFB ME	73-82	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0600
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.7	1.8	.9	.2							7.1	[illegible]
NNE	1.0	1.7	.6	.1								[illegible]	[illegible]
NE	.9	1.1	.5	.2								2.7	[illegible]
ENE	.3	.4										1.2	[illegible]
E	2.0	.8	.5	.2								[illegible]	[illegible]
ESE	1.0	.5	.4	.1								[illegible]	[illegible]
SE	1.4	.1	.8	.1								[illegible]	[illegible]
SSE	.9	.8	1.2	1.0	.1	.1						[illegible]	[illegible]
S	1.0	2.3	2.0	1.9	.1	.6						[illegible]	[illegible]
SSW	.4	1.2	1.2	.4								[illegible]	[illegible]
SW	.6	1.3	1.1	.4								[illegible]	[illegible]
WSW	1.2	1.7	1.3	.5								[illegible]	[illegible]
W	1.2	2.7	3.1	1.6	.1	.2						[illegible]	[illegible]
WNW	.9	2.5	2.4	1.0	.1							[illegible]	[illegible]
NW	1.1	2.3	2.9	4.0	1.1	.3						[illegible]	[illegible]
NNW	1.4	2.3	2.6	2.6	.5	.1						[illegible]	[illegible]
VARBL													
CALM												19.8	
	[illegible]	23.9	27.3	15.3	2.3	1.4						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] LORING AFB ME — 73-5[illegible] — [illegible]
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	1.1	2.0	1.6	.4	.3							5.5	6.[illegible]
NNE	1.[illegible]	1.[illegible]	1.[illegible]									3.6	5.[illegible]
NE	1.7	1.1	.8	.2								3.9	4.6
ENE	1.[illegible]	.[illegible]	.1									1.7	[illegible]
E	2.[illegible]	1.1	.3	.2								4.1	3.6
ESE	1.4	.3	.1									1.5	3.2
SE	1.0	1.0	.2	.1								2.3	4.2
SSE	1.1	.6	1.1	.8								3.5	7.1
S	2.[illegible]	1.9	2.2	1.9	.3	.1						8.5	7.6
SSW	.4	1.4	1.2	1.1	.1	.1						4.3	8.4
SW	1.0	2.3	1.8	.3	.1							5.5	6.1
WSW	.8	2.3	1.3	.5	.2	.2						5.3	7.4
W	1.2	3.2	2.3	1.8	.3	.1						5.9	7.6
WNW	1.1	1.2	3.0	1.2	.1							8.6	8.[illegible]
NW	.4	1.5	3.0	3.4	.8	.1						9.2	10.5
NNW	1.5	2.3	2.6	4.3	.5							11.2	9.3
VARBL													
CALM												14.1	
	1[illegible].4	24.3	22.5	16.3	2.8	.6						100.0	[illegible].3

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
... ATMOSPHERIC SERVICES/MAC

SURFACE WINDS

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

7125 STATION | LORING AFB ME STATION NAME | 73-82 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	1.2	1.7	2.8	.9	.1							6.8	7.2
NNE	.9	1.4	1.0									3.2	5.4
NE	1.4	1.[illegible]	.9	.2								3.[illegible]	4.[illegible]
ENE	1.[illegible]	1.[illegible]	.4									2.7	4.3
E	1.[illegible]	1.[illegible]	.5	.2								3.3	4.9
ESE	.[illegible]	.[illegible]	.5									1.9	4.[illegible]
SE	1.7	.6	.[illegible]	.1								[illegible].0	4.[illegible]
SSE	.[illegible]	1.0	1.1	.[illegible]	.1							3.5	[illegible].[illegible]
S	2.0	2.4	4.2	1.7	.3							10.[illegible]	7.6
SSW	.6	1.[illegible]	2.4	.5								[illegible].1	6.9
SW	1.3	1.[illegible]	1.6	.4	.1							5.4	6.3
WSW	1.7	1.2	2.[illegible]	1.0	.3							7.1	7.6
W	.5	1.7	2.4	2.3	.5							7.6	9.3
WNW	.6	1.6	1.9	1.8	.[illegible]							6.6	9.2
NW	1.0	2.2	2.2	4.9	1.0	.3						11.5	11.1
NNW	1.[illegible]	1.4	3.[illegible]	3.8	1.4							11.1	10.3
VARBL													
CALM												7.3	
	13.2	22.7	28.3	16.8	4.4	.3						[illegible]0.[illegible]	7.4

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

L AL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2/125 STATION — LORING AFB ME STATION NAME — 77-82 YEARS — DEC 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	1.0	2.3	2.3	.9	.1							6.5	6.9
NNE	.4	.8	.5	.3								2.0	6.3
NE	.4	1.1	.5	.2								2.3	5.9
ENE	.4	1.1	.4	.1								2.0	5.6
E	1.2	2.2	1.0	.4								4.7	5.6
ESE	.5	1.4	.6									2.6	5.5
SE	1.1	.6	.2									1.9	3.7
SSE	1.0	1.5	1.5	.5	.1							4.6	6.8
S	1.6	2.6	4.9	1.9	.1							11.2	7.6
SSW	.2	.3	2.3	.5								4.3	7.3
SW	1.4	1.3	1.7	.4	.1							4.9	6.3
WSW	.3	.6	2.3	1.4	.3							4.9	9.5
W	.4	2.2	2.2	3.6	.8							9.2	11.1
WNW	1.0	2.3	2.2	2.2	.2	.2						8.0	6.8
NW	1.6	1.6	4.4	5.2	2.5	.3						14.9	11.7
NNW	.3	1.7	3.2	3.1	1.1	.2						10.1	10.5
VARBL													
CALM												5.7	
	13.2	23.9	33.2	21.0	5.3	.8						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

...AL CLIMATOLOGY BRANCH
...ETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

72705 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC MONTH

ALL WEATHER CLASS | 1200-1700 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	1.9	2.0	1.8	.6	.2							6.6	6.2
NNE	.6	1.1	1.1	.2								2.9	6.1
NE	.5	1.1	.2	.3								2.2	6.0
ENE	1.0	1.0	.3									2.3	4.5
E	1.0	.6	1.1	.4								3.1	5.2
ESE	1.5	.9	.5	.1								3.4	4.3
SE	1.6	.9	.6									3.1	4.2
SSE	.9	1.9	1.8	.6	.1							5.4	7.0
S	1.5	2.7	3.7	1.7	.2							9.8	7.6
SSW	.3	1.2	1.5	.2								3.4	6.6
SW	.1	1.1	1.0									2.2	5.4
WSW	.4	1.6	1.9	.4	.2							4.9	7.5
W	.4	1.4	3.8	2.3	.4	.1						8.6	9.7
WNW	1.9	1.5	1.7	1.6	.3	.2	.1					7.4	6.5
NW	.5	2.9	4.8	3.7	1.5	.3						13.7	12.4
NNW	1.5	3.4	3.4	2.8	.4	.2						11.9	6.5
VARBL													
CALM												9.2	
	16.8	25.2	29.4	15.1	3.4	.9	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) JUL 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

[illegible] LORING AFB ME — 73-8 — DEC
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1012-1325
CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.5	2.9	.2								7.1	[illegible]
NNE	.9	1.7	1.3									3.1	5.4
NE	.5	1.2	1.2									3.1	5.4
ENE	.9	.7	.5									1.3	4.5
E	1.7	.9	.4									3.3	4.4
ESE	1.2	.7	.8									2.7	4.7
SE	1.4	.9	.3	.1								2.7	4.5
SSE	.8	2.2	1.3	.5	.1							4.5	6.5
S	1.4	2.7	2.6	1.7	.3							8.9	7.6
SSW	.7	1.3	.6	.8								2.8	7.7
SW	.5	2.4	.8									3.7	5.5
WSW	.4	1.2	1.1	.5		.1						3.3	7.9
W	1.2	1.3	3.0	2.0	.3							9.8	7.8
WNW	1.3	1.4	2.0	1.6	.8	.1						7.2	9.3
NW	1.2	2.2	3.3	2.9	1.8	.2						11.2	10.2
NNW	2.0	4.2	2.5	3.0	.6	.1	.1					12.5	8.1
VARBL													
CALM												12.3	
	17.5	28.1	28.5	13.5	3.6	.5	.1					120.3	[illegible]

TOTAL NUMBER OF OBSERVATIONS 928

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
27125	LOWING AFB ME	73-82	DEC

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	1.5	2.0	2.5	.9								6.9	6.6
NNE	.5	1.2	.2									1.9	4.6
NE	.9	1.1	.9	.1								2.9	5.4
ENE	.6	.3	.2	.1								1.3	4.4
E	1.0	1.3	.2									2.5	4.2
ESE	1.2	1.3	.5	.2								3.2	4.5
SE	1.0	.8	.2	.2								2.2	4.9
SSE	1.4	.9	.9	.6								3.7	6.[illegible]
S	1.1	3.9	3.2	1.6	.1							9.9	7.4
SSW	1.0	.9	1.3	.2	.1							3.5	6.2
SW	.6	1.7	1.0	.2								3.5	5.9
WSW	.8	2.5	1.1	.5	.2							5.1	6.6
W	1.4	2.2	3.0	1.7	.1							8.4	7.7
WNW	.9	1.1	2.0	1.5	.4	.1						5.9	7.7
NW	1.2	1.7	3.6	4.0	.6	.3						11.7	9.[illegible]
NNW	1.3	3.[illegible]	4.1	3.2	.5	.1						12.3	[illegible]
VARBL													
CALM												15.1	
	16.2	25.7	25.1	15.2	2.2	.5						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 927

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

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FTAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) LOWING AIR MC (STATION NAME) 73-82 (YEARS) [illegible] (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	1.4	2.2	2.1	.7	.1							6.6	5.6
NNE	[illegible]	1.3	.9	.1	.0							3.1	5.4
NE	1.0	1.0	.7	.2								2.9	5.2
ENE	.9	.5	.3	.0								1.7	4.1
E	1.5	1.1	.6	.2								3.3	4.7
ESE	1.1	.9	.5	.1								2.5	4.5
SE	1.3	.7	.4	.1								2.5	4.4
SSE	.9	1.2	1.2	.8	.1	.0						4.1	7.2
S	1.6	2.6	3.3	1.8	.2	.1						9.3	7.5
SSW	.6	1.1	1.5	.5	.0	.0						3.9	7.[illegible]
SW	.8	1.6	1.2	.2	.0							3.9	6.[illegible]
WSW	.9	1.5	1.7	.7	.2	.0						[illegible]	7.3
W	1.[illegible]	2.4	2.9	2.2	.3	.1						8.9	[illegible]
WNW	1.0	1.8	2.1	1.5	.3	.1	.0					6.9	8.5
NW	.9	2.0	3.6	3.9	1.2	.3						11.9	1[illegible]
NNW	1.3	2.5	3.0	3.3	.7	.1	.0					11.1	9.3
VARBL													
CALM												12.0	
	16.9	24.8	25.9	16.4	3.3	.7	.0					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 7434

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

...AL CLIMATOLOGY BRANCH
...AFETAC
... WEATHER SERVICE/MAC

SURFACE WINDS

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

...7125 (STATION) LORING AFB ME (STATION NAME) 73-86 (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	2.3	1.9	.6	.1	.0	.0					6.5	6.1
NNE	.5	1.0	.6	.1	.0							2.4	5.3
NE	.8	.9	.6	.1	.0							2.5	5.2
ENE	.7	.8	.4	.1	.0							2.1	4.8
E	1.5	1.0	.5	.1	.0	.0						3.1	4.3
ESE	1.1	.8	.3	.0	.0	.0						2.2	4.5
SE	1.1	.7	.3	.0	.0							2.2	4.2
SSE	1.1	1.4	1.2	.5	.1	.0	.0					4.4	6.5
S	1.7	3.5	4.8	2.4	.2	.1	.0	.0				12.7	7.5
SSW	.9	1.7	2.0	.8	.1	.0						5.4	7.3
SW	1.1	2.1	1.6	.5	.0	.0						5.3	6.3
WSW	1.1	1.8	1.5	.6	.1	.0	.0					5.1	6.6
W	1.3	2.3	2.4	1.4	.2	.0	.0					7.6	7.6
WNW	1.2	1.8	2.0	1.2	.3	.1	.0					6.3	8.1
NW	.9	2.1	3.4	2.7	.7	.2	.0					10.0	9.5
NNW	1.4	2.5	3.1	2.2	.4	.1	.0					9.5	8.5
VARBL													
CALM												12.1	
	18.3	26.8	26.6	13.5	2.2	.6	.0	.0				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 67690

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]7125 — STATION
LOWING AFB ME — STATION NAME
73-[illegible] — YEARS
ALL — MONTH

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

CIG LOD TO 1400 FT W/ VSBY 1/2 MI OR MORE.
CONDITION

AND/OR VSBY 1/2 TO [illegible]-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	1.1	2.7	2.9	.8	.1	.0	.0					7.5	6.9
NNE	.8	1.6	1.3	.3	.0							4.0	6.1
NE	1.1	1.5	1.3	.2	.0							4.1	[illegible]
ENE	1.4	1.5	1.0	.2	.0							4.1	[illegible]
E	2.2	2.4	1.3	.4	.0	.0						[illegible]	[illegible]
ESE	1.4	1.[illegible]	.9	.2	.0	.0						4.[illegible]	5.3
SE	1.[illegible]	1.7	.[illegible]	.1	.0							4.2	[illegible]
SSE	1.[illegible]	2.4	2.8	1.5	.2	.1	.0					[illegible]	7.[illegible]
S	1.[illegible]	4.[illegible]	8.4	4.6	.6	.2						[illegible]	[illegible]
SSW	.[illegible]	1.[illegible]	2.1	.8	.0							4.7	7.2
SW	.[illegible]	1.1	.8	.2	.0	.0						2.6	[illegible]
WSW	.[illegible]	.6	.8	.3	.1	.[illegible]						2.4	7.3
W	.[illegible]	1.0	1.0	.7	.2	.0	.0					3.4	[illegible]
WNW	.3	.7	1.0	.9	.3	.1						3.4	[illegible]
NW	.4	1.1	1.8	1.5	.4	.1	.[illegible]					[illegible]	12.[illegible]
NNW	.7	1.7	2.2	2.0	.5	.2	.[illegible]					7.3	[illegible]
VARBL													
CALM												7.7	
	15.7	27.7	3[illegible].6	15.1	2.4	.8	.0					100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 15197

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

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.

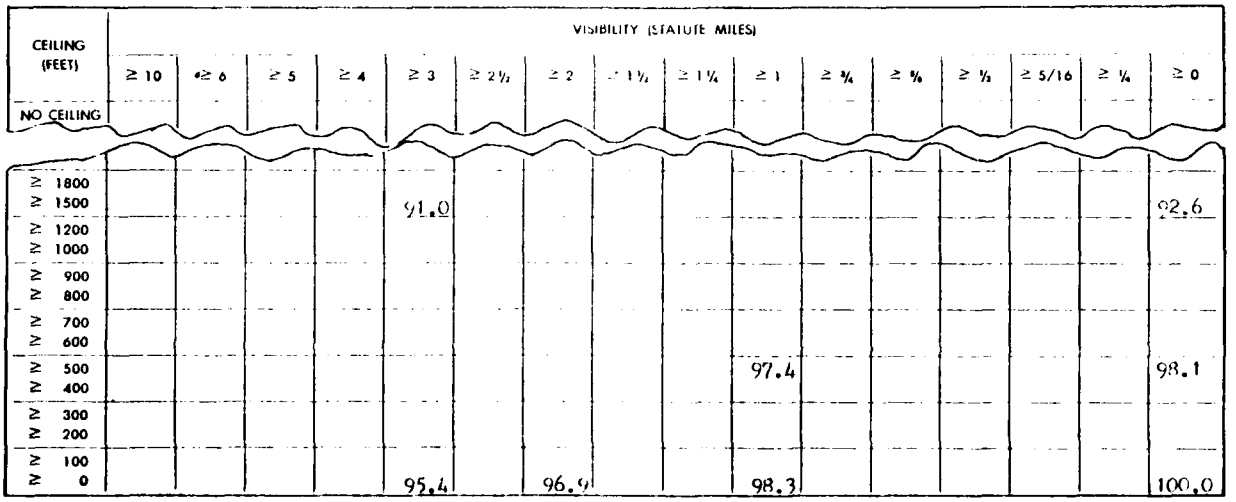
D

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN 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	≥5/16	≥¼	0
NO CEILING	28.9	49.1	49.4	49.5	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 20000	30.3	50.5	50.8	51.0	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000	30.4	51.1	51.3	51.5	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 6000	30.4	51.1	51.3	51.5	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000	30.9	51.3	51.5	51.7	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 12000	30.9	51.8	52.0	52.3	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 10000	31.3	53.7	53.9	54.1	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 9000	31.9	54.0	54.2	54.4	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 8000	32.5	56.0	56.3	56.6	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 7000	32.9	57.4	57.7	58.0	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	33.1	57.8	58.2	58.4	58.6	58.7	58.7	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 5000	33.4	58.9	59.4	59.8	60.0	60.3	60.4	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4500	33.8	60.3	60.8	61.2	61.5	61.8	61.9	62.0	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4000	34.3	62.9	63.7	64.2	64.6	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3500	34.6	64.1	64.8	65.5	65.9	66.2	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3000	35.2	65.9	67.1	67.6	68.8	69.1	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 2500	36.0	68.6	70.0	70.6	71.8	72.3	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2000	37.7	71.5	73.2	74.0	75.4	75.9	76.5	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1800	38.5	72.6	74.3	75.1	76.5	77.0	77.6	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1500	39.1	75.1	77.0	77.7	79.8	80.4	81.3	81.8	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1200	39.5	76.0	78.0	78.7	80.9	81.5	82.5	83.1	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1000	39.7	77.1	79.2	80.0	82.7	83.3	84.6	85.5	85.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1
≥ 900	39.7	77.1	79.4	80.1	82.8	83.5	84.8	85.8	86.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5
≥ 800	39.8	77.2	79.5	80.3	83.1	83.9	85.3	86.3	87.0	88.1	88.3	88.4	88.4	88.4	88.4	88.4
≥ 700	39.8	77.5	79.9	80.8	83.7	84.4	85.8	87.0	87.8	89.0	89.6	89.8	89.8	89.8	89.8	89.8
≥ 600	39.8	78.2	80.6	81.5	84.4	85.2	86.6	87.7	88.6	90.1	91.2	91.4	91.4	91.4	91.4	91.4
≥ 500	40.1	78.7	81.2	82.2	85.2	86.0	87.6	88.8	90.1	92.0	93.2	93.4	93.4	93.4	93.4	93.4
≥ 400	40.1	78.7	81.2	82.4	85.6	86.8	88.7	90.3	91.8	93.8	94.9	95.2	95.2	95.2	95.2	95.2
≥ 300	40.1	79.0	81.5	82.7	86.2	87.5	89.9	91.8	93.8	95.7	97.0	97.5	97.6	97.6	97.7	97.7
≥ 200	40.1	79.0	81.5	82.7	86.3	87.6	90.0	91.9	94.1	96.2	97.8	98.4	98.5	98.7	98.8	98.8
≥ 100	40.1	79.0	81.5	82.7	86.3	87.6	90.1	92.0	94.2	96.5	98.2	98.8	99.0	99.5	99.7	99.7
≥ 0	40.1	79.0	81.5	82.7	86.3	87.6	90.1	92.0	94.2	96.5	98.2	98.8	99.0	99.7	99.9	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	[illegible]	≥2	≥1 [illegible]	≥1 [illegible]	≥1	≥ [illegible]	≥ [illegible]	≥	≥5 16	≥ [illegible]	≥0
NO CEILING	29.1	48.1	48.1	48.2	48.2	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	29.3	49.8	50.3	50.1	50.1	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	29.4	50.1	50.3	50.4	50.4	50.6	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 16000	29.4	50.1	50.3	50.4	50.4	50.6	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	30.0	50.9	51.1	51.2	51.2	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	30.2	51.2	51.6	51.7	51.7	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 10000	30.5	51.9	52.4	52.5	52.5	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.4	52.8
≥ 9000	30.5	52.2	52.6	52.7	52.7	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 8000	31.0	54.3	54.7	54.8	54.9	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	31.5	55.9	56.5	56.6	56.7	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 6000	31.7	56.9	57.4	57.6	57.7	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 5000	32.1	57.4	58.1	58.3	58.5	58.7	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4500	33.1	59.0	59.7	59.9	60.1	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 4000	33.4	60.9	62.2	62.4	63.0	63.3	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 3500	33.9	62.2	63.7	64.0	64.7	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 3000	35.1	64.9	66.8	67.4	68.7	69.1	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2500	37.0	68.6	70.5	71.3	72.8	73.2	73.4	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	38.5	70.8	72.7	73.8	75.6	76.0	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	38.9	71.8	73.8	74.8	76.7	77.2	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1500	39.8	74.4	76.6	77.6	79.8	80.4	81.1	81.7	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1200	40.1	75.3	77.4	78.5	80.6	81.3	82.0	82.9	83.0	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1000	40.9	77.3	79.7	80.9	83.1	83.8	84.5	85.5	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 900	40.9	77.6	80.1	81.3	83.7	84.3	85.2	86.2	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 800	41.0	78.4	81.0	82.2	84.5	85.2	86.2	87.4	88.2	89.0	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700	41.1	78.9	81.5	82.7	85.1	85.7	86.8	88.0	89.0	89.9	90.3	90.3	90.3	90.3	90.3	90.3
≥ 600	41.2	79.7	82.3	83.4	85.9	86.6	87.7	89.1	90.2	91.4	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500	41.2	80.0	82.7	84.0	86.6	87.5	88.8	90.3	91.4	93.1	93.8	94.0	94.0	94.0	94.0	94.0
≥ 400	41.2	80.2	82.9	84.4	87.1	88.2	89.5	91.3	92.4	94.2	95.1	95.4	95.5	95.5	95.5	95.5
≥ 300	41.2	80.4	83.1	84.6	87.4	88.7	90.2	92.3	93.4	95.3	96.1	96.7	97.2	97.2	97.2	97.2
≥ 200	41.2	80.4	83.1	84.6	87.5	88.8	90.5	92.7	94.0	95.9	97.1	97.6	98.2	98.2	98.4	98.8
≥ 100	41.2	80.4	83.1	84.6	87.5	88.8	90.5	92.7	94.0	96.0	97.2	97.8	98.5	98.8	99.1	99.7
≥ 0	41.2	80.4	83.1	84.6	87.5	88.8	90.5	92.7	94.0	96.0	97.2	97.8	98.5	98.9	99.2	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	32.8	44.2	45.2	45.3	45.5	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	
≥ 20000	35.5	47.3	48.3	48.4	48.6	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	
≥ 18000	36.3	48.2	49.1	49.2	49.5	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	
≥ 16000	36.3	48.2	49.1	49.2	49.5	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	
≥ 14000	36.9	49.0	50.0	50.1	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	
≥ 12000	37.6	50.0	51.0	51.2	51.4	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	
≥ 10000	38.8	51.9	52.9	53.2	53.4	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	
≥ 9000	39.1	52.4	53.3	53.7	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	
≥ 8000	41.1	54.8	55.9	56.2	56.5	56.6	56.7	56.8	56.9	56.8	56.8	56.8	56.8	56.8	56.8	
≥ 7000	42.0	56.8	58.1	58.4	58.6	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	
≥ 6000	42.6	57.6	58.8	59.2	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	
≥ 5000	43.2	58.5	59.9	60.4	60.9	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	
≥ 4500	43.3	59.5	61.0	61.4	61.8	61.9	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	
≥ 4000	45.9	62.5	63.9	64.5	65.4	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
≥ 3500	46.2	64.6	66.1	66.8	67.7	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	
≥ 3000	47.4	67.1	68.9	70.0	71.4	71.8	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	
≥ 2500	48.9	69.8	71.6	72.7	74.1	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	
≥ 2000	50.1	71.7	73.8	74.8	76.2	76.8	77.3	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	
≥ 1800	50.4	72.4	74.5	75.6	77.0	77.5	78.1	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	
≥ 1500	51.5	74.3	76.8	77.8	80.0	80.5	81.6	82.0	82.5	82.7	82.8	82.8	82.8	82.8	82.8	
≥ 1200	51.9	75.2	77.8	79.1	81.4	81.9	83.1	83.5	84.0	84.3	84.4	84.4	84.4	84.4	84.4	
≥ 1000	52.9	77.1	79.9	81.2	83.5	84.5	86.2	86.9	87.7	88.3	88.4	88.4	88.4	88.4	88.4	
≥ 900	52.9	77.5	80.4	81.7	84.1	85.2	86.9	87.6	88.7	89.4	89.5	89.5	89.5	89.5	89.5	
≥ 800	52.9	78.2	81.1	82.4	84.9	86.0	87.7	88.5	89.6	90.5	91.1	91.1	91.1	91.1	91.1	
≥ 700	53.1	78.6	81.6	82.9	85.5	86.8	88.7	89.6	90.6	91.8	92.5	92.5	92.6	92.6	92.6	
≥ 600	53.1	78.9	82.0	83.3	86.0	87.3	89.4	90.3	91.5	92.9	93.8	94.1	94.2	94.2	94.2	
≥ 500	53.1	79.4	82.5	83.9	87.0	88.4	90.5	91.7	92.9	94.3	95.3	95.8	95.9	96.0	96.0	96.0
≥ 400	53.0	79.5	82.6	84.0	87.1	88.5	90.6	91.9	93.1	94.5	95.6	96.1	96.3	96.6	96.6	96.6
≥ 300	53.1	79.6	82.7	84.2	87.3	88.7	91.1	92.4	93.5	95.2	96.3	97.0	97.2	97.4	97.4	97.4
≥ 200	53.1	79.7	82.8	84.3	87.4	88.8	91.3	93.0	94.3	95.9	97.3	98.3	98.6	99.0	99.0	99.1
≥ 100	53.1	79.7	82.8	84.3	87.4	88.8	91.3	93.0	94.4	96.0	97.4	98.4	98.7	99.4	99.4	100.0
0	53.1	79.7	82.8	84.3	87.4	88.8	91.3	93.0	94.4	96.0	97.4	98.4	98.7	99.4	99.4	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
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	41.6	44.9	45.6	45.9	46.0	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6
≥ 20000	44.3	48.0	48.6	48.9	49.1	49.4	49.6	49.6	49.6	49.5	49.6	49.6	49.6	49.6	49.6	49.7
≥ 18000	44.8	48.5	49.1	49.5	49.7	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2
≥ 16000	44.9	48.6	49.2	49.6	49.8	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3
≥ 14000	45.2	49.1	49.8	50.1	50.3	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9
≥ 12000	46.6	50.9	51.5	51.8	52.0	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6
≥ 10000	48.6	53.3	54.1	54.3	54.5	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1
≥ 9000	48.9	53.7	54.3	54.6	54.8	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
≥ 8000	51.4	56.7	57.3	57.6	57.8	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
≥ 7000	52.5	57.8	58.6	58.9	59.2	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 6000	53.3	58.7	59.5	59.8	60.1	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
≥ 5000	53.9	59.5	60.2	60.5	60.9	61.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0
≥ 4500	54.4	60.2	61.0	61.3	61.6	62.2	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9
≥ 4000	56.6	62.7	63.4	63.8	64.2	64.7	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 3500	57.7	64.3	65.1	65.5	66.0	66.6	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5
≥ 3000	59.4	66.6	67.4	68.3	68.9	69.6	70.3	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 2500	61.1	68.8	70.0	71.0	71.9	72.6	73.8	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.9
≥ 2000	62.2	70.8	71.9	73.3	74.5	75.4	76.7	77.7	77.7	78.0	78.2	78.2	78.3	78.3	78.3	78.4
≥ 1800	62.3	70.9	72.0	73.4	74.6	75.5	76.9	78.1	78.1	78.3	78.5	78.5	78.6	78.6	78.6	78.7
≥ 1500	63.8	73.1	74.4	75.9	77.3	78.3	80.2	81.5	81.5	82.0	82.4	82.5	82.7	82.7	82.7	82.8
≥ 1200	64.8	74.3	75.8	77.5	79.0	80.1	82.3	83.5	83.7	84.5	84.9	85.1	85.3	85.3	85.4	85.5
≥ 1000	65.5	75.1	76.8	78.5	80.0	81.1	83.4	84.8	85.2	86.5	86.9	87.0	87.2	87.2	87.3	87.4
≥ 900	65.7	75.5	77.4	79.1	80.9	82.2	84.5	86.1	86.5	87.8	88.6	88.7	88.9	88.9	89.0	89.1
≥ 800	65.8	75.9	78.1	79.9	81.8	83.1	85.5	87.1	87.5	89.4	90.1	90.2	90.4	90.4	90.5	90.6
≥ 700	65.8	76.2	78.6	80.4	82.4	83.7	86.2	88.2	88.6	90.4	91.6	91.7	91.9	91.9	92.0	92.2
≥ 600	65.8	76.2	78.6	80.4	82.4	83.8	86.3	88.6	89.0	91.0	92.4	92.5	92.9	92.9	93.0	93.1
≥ 500	65.8	76.2	78.9	80.8	82.9	84.4	87.1	89.7	90.1	92.6	94.1	94.3	94.7	94.8	94.9	95.1
≥ 400	65.8	76.5	79.1	81.1	83.4	84.9	87.7	90.3	91.0	93.5	95.3	95.7	96.1	96.2	96.3	96.5
≥ 300	65.8	76.6	79.2	81.2	83.8	85.3	88.1	90.6	91.3	94.1	95.8	96.2	96.7	96.8	96.9	97.0
≥ 200	65.8	76.6	79.2	81.2	83.8	85.3	88.3	91.1	91.8	94.8	96.6	97.3	98.2	98.6	98.8	99.0
≥ 100	65.8	76.6	79.2	81.2	83.8	85.3	88.3	91.1	91.8	94.8	96.6	97.3	98.3	98.8	99.1	99.7
≥ 0	65.8	76.6	79.2	81.2	83.8	85.3	88.3	91.1	91.8	94.9	96.6	97.3	98.3	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
AI[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JAN (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	≥5/16	≥¼	0
NO CEILING	38.3	39.6	39.8	39.9	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	42.5	44.0	44.3	44.5	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 18000	42.5	44.0	44.3	44.6	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 16000	42.6	44.1	44.4	44.7	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 14000	44.3	46.0	46.3	46.7	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000	45.3	47.1	47.4	47.7	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 10000	47.2	49.0	49.4	49.7	50.0	50.	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 9000	47.5	49.4	49.7	50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 8000	48.4	50.3	50.8	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 7000	49.2	51.4	51.9	52.3	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 6000	49.8	52.2	52.8	53.1	53.4	53.5	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0
≥ 5000	50.1	52.6	53.2	53.5	53.9	54.0	54.2	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4500	50.1	52.7	53.3	53.7	54.0	54.1	54.3	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
≥ 4000	51.7	54.4	55.2	55.6	56.2	56.3	56.8	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2
≥ 3500	53.3	56.2	57.0	57.6	58.2	58.3	58.7	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3000	55.8	60.2	61.3	61.6	62.4	62.6	63.2	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9
≥ 2500	60.4	65.7	66.9	67.5	68.7	68.9	70.0	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2000	63.4	69.4	70.5	71.3	72.9	73.2	74.3	75.3	75.3	75.6	75.8	75.8	75.8	75.8	75.8
≥ 1800	64.2	70.2	71.4	72.2	73.8	74.1	75.2	76.1	76.2	76.6	76.8	76.8	76.8	76.8	76.8
≥ 1500	65.6	72.2	73.5	74.4	76.2	76.9	78.4	79.8	79.9	80.3	80.8	80.8	80.8	80.8	80.8
≥ 1200	66.7	73.3	74.9	75.8	77.6	78.4	79.9	81.7	81.8	82.6	83.1	83.2	83.2	83.2	83.2
≥ 1000	67.4	74.5	76.2	77.2	79.1	80.1	81.6	83.7	83.8	85.4	86.0	86.1	86.1	86.1	86.1
≥ 900	67.4	74.7	76.6	77.5	79.6	80.6	82.4	84.4	84.5	86.3	87.1	87.3	87.3	87.3	87.3
≥ 800	67.4	75.1	76.9	78.0	80.3	81.7	83.5	85.9	86.2	88.5	89.2	89.5	89.5	89.5	89.5
≥ 700	67.4	75.1	76.9	78.0	80.4	81.9	83.9	86.6	86.9	89.4	90.3	90.5	90.5	90.5	90.5
≥ 600	67.5	75.2	77.1	78.1	80.6	82.2	84.1	87.0	87.3	89.8	91.0	91.2	91.3	91.3	91.3
≥ 500	67.6	75.3	77.1	78.2	80.9	82.5	84.6	87.5	87.8	90.5	92.2	92.6	93.2	93.2	93.2
≥ 400	67.6	75.5	77.4	78.6	81.6	83.3	85.5	88.4	88.8	91.8	93.4	94.4	95.5	95.6	95.6
≥ 300	67.6	75.5	77.4	78.6	81.6	83.3	85.6	88.5	88.9	91.9	93.7	94.9	96.3	96.7	96.8
≥ 200	67.6	75.5	77.4	78.6	81.6	83.3	85.6	88.6	89.0	92.2	94.0	95.3	97.1	97.6	98.1	98.1
≥ 100	67.6	75.5	77.4	78.6	81.6	83.3	85.6	88.6	89.0	92.2	94.0	95.3	97.2	98.3	98.9	99.2
0	67.6	75.5	77.4	78.6	81.6	83.3	85.6	88.6	89.0	92.2	94.0	95.3	97.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOUR (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥0	≥0	≥1	≥1	≥1	≥2	≥2	≥3	≥4	≥5	≥6	≥7	≥8	≥9	≥10
NO CEILING	35.5	38.6	39.7	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	40.3	45.3	46.4	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 15000	40.9	45.8	46.9	46.7	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 10000	41.0	45.9	46.5	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 9000	41.7	46.9	47.4	47.7	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 8000	43.7	49.4	49.9	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 7000	45.9	51.9	52.5	53.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 6000	46.3	52.4	52.9	53.4	53.5	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 5000	48.0	54.6	55.3	55.8	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 4500	49.8	57.0	57.6	58.2	58.6	56.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4000	50.4	58.0	58.6	59.1	59.6	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 3500	51.4	59.2	59.7	60.3	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 3000	51.5	59.2	59.9	60.5	61.1	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 2500	52.4	61.1	61.8	62.5	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 2000	53.5	62.2	62.9	63.7	64.5	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 1800	56.1	65.9	67.1	67.8	69.0	69.2	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 1500	58.9	70.0	71.7	72.5	74.0	74.2	74.6	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 1000	60.6	72.4	74.4	75.4	77.0	77.3	78.0	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 900	61.1	72.9	75.2	76.1	77.7	78.1	78.7	79.5	79.5	79.7	79.7	79.7	79.8	79.8	79.8	79.8
≥ 800	61.9	74.4	76.9	78.0	79.6	80.0	81.2	82.4	82.6	82.8	83.1	83.2	83.3	83.4	83.4	83.4
≥ 700	62.5	75.1	77.7	78.8	80.4	80.9	82.1	83.5	83.8	84.0	84.4	84.5	84.6	84.7	84.7	84.7
≥ 600	62.6	75.8	78.7	79.8	81.4	81.9	83.2	84.7	85.1	85.7	86.5	86.7	86.8	86.9	86.9	86.9
≥ 500	62.9	76.1	79.1	80.2	81.8	82.6	83.9	85.9	86.2	87.2	88.0	88.3	88.4	88.5	88.5	88.5
≥ 400	62.9	76.6	79.5	80.8	82.4	82.9	84.5	86.6	86.9	88.2	89.1	89.5	89.6	89.7	89.7	89.7
≥ 300	62.9	76.8	80.0	81.4	83.0	83.5	85.2	87.2	87.6	89.1	90.1	90.5	90.6	90.8	90.8	90.8
≥ 200	62.9	77.0	80.2	81.6	83.2	83.6	85.5	87.5	88.3	90.0	91.2	91.7	91.9	92.0	92.0	92.0
≥ 100	62.9	77.4	80.6	82.0	83.7	84.2	85.9	88.1	88.9	90.8	92.5	93.0	93.3	93.4	93.4	93.4
≥ 50	62.9	77.4	80.6	82.2	83.9	84.6	86.3	88.7	89.6	91.6	94.0	94.7	95.2	95.3	95.4	95.4
≥ 30	62.9	77.4	80.6	82.2	84.0	84.7	86.7	89.0	90.0	92.3	94.9	95.8	96.2	96.7	96.8	97.0
≥ 20	62.9	77.4	80.6	82.2	84.1	84.8	86.9	89.2	90.2	92.7	95.6	96.5	97.3	98.0	98.4	98.6
≥ 0	62.9	77.4	80.6	82.2	84.1	84.8	86.9	89.2	90.2	92.7	95.8	96.7	97.6	98.6	99.2	99.6
	62.9	77.4	80.6	82.2	84.1	84.8	86.9	89.2	90.2	92.7	95.8	96.7	97.6	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JAN (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	29.7	46.3	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.8
≥ 20000	30.3	48.4	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	46.8
≥ 18000	30.4	48.6	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	30.5	48.7	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	31.1	49.2	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 12000	31.4	50.6	51.1	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000	33.3	54.0	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 9000	33.5	54.2	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 8000	34.7	56.1	56.5	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 7000	35.3	57.3	57.6	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 6000	35.3	57.7	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 5000	36.2	59.0	59.5	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 4500	36.6	60.0	60.6	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4000	37.1	62.8	63.7	63.8	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500	37.4	63.7	64.8	64.9	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 3000	39.6	67.1	68.7	68.9	69.4	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 2500	41.3	71.5	73.4	73.7	74.2	74.7	75.2	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000	42.2	75.1	77.3	77.5	78.2	78.7	79.2	79.9	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1800	42.3	75.4	77.6	78.0	78.6	79.2	79.8	80.5	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	42.3	77.3	79.6	79.9	80.8	81.6	82.5	83.3	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1200	43.2	78.3	80.5	81.0	81.9	83.0	83.9	84.8	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1000	43.2	78.7	81.1	81.4	82.4	83.7	84.6	86.1	86.6	87.4	87.6	87.6	87.6	87.6	87.6	87.6
≥ 900	43.2	78.8	81.1	81.5	82.9	84.2	85.2	86.7	87.4	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800	43.2	79.1	81.4	81.8	83.2	84.5	85.6	87.3	88.3	89.4	89.8	89.8	89.8	90.0	90.0	90.0
≥ 700	43.2	79.4	81.8	82.5	84.0	85.3	86.3	88.1	89.1	90.3	91.0	91.0	91.0	91.2	91.2	91.2
≥ 600	43.2	79.7	82.4	83.0	84.5	85.9	87.0	88.7	89.9	91.2	92.0	92.0	92.0	92.3	92.3	92.3
≥ 500	43.2	79.9	82.7	83.3	84.8	86.2	87.4	89.5	90.8	92.4	93.4	93.7	93.8	94.0	94.0	94.0
≥ 400	43.2	80.1	83.1	84.0	85.5	87.0	88.5	90.6	92.2	94.0	95.3	95.5	95.6	95.8	95.8	95.8
≥ 300	43.2	80.2	83.2	84.1	85.7	87.2	88.7	91.2	92.7	94.7	96.7	97.0	97.3	97.5	97.5	97.5
≥ 200	43.2	80.2	83.2	84.1	85.8	87.4	89.1	91.6	93.2	95.6	97.6	98.0	98.7	98.9	98.9	98.9
≥ 100	43.2	80.2	83.2	84.1	85.8	87.4	89.1	91.6	93.2	95.6	97.8	98.2	98.9	99.4	99.4	99.5
≥ 0	43.2	80.2	83.2	84.1	85.8	87.4	89.1	91.6	93.2	95.6	98.0	98.3	99.0	99.5	99.5	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-87 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	31.7	48.8	49.2	49.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	31.9	50.6	50.9	51.2	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	32.0	50.9	51.1	51.4	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 16000	32.3	51.1	51.3	51.6	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	32.3	51.1	51.3	51.6	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 12000	32.4	51.8	52.1	52.4	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 11000	33.3	53.3	53.7	54.0	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 9500	33.5	53.9	54.3	54.6	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	34.9	55.9	56.6	57.1	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 7000	35.2	56.7	57.3	57.8	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	35.3	57.3	57.6	58.2	58.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 5000	36.1	58.6	59.2	59.9	60.3	60.3	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 4500	36.3	59.6	60.2	60.9	61.3	61.3	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 4000	36.9	62.7	63.5	64.3	64.9	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 3500	37.8	64.5	65.6	66.3	67.2	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 3000	39.1	67.6	69.1	69.9	71.0	71.1	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	40.3	70.8	72.2	73.2	74.5	74.8	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2000	42.2	74.1	75.7	76.9	78.2	78.6	79.4	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	42.2	74.3	75.9	77.1	78.4	78.9	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1500	42.9	76.5	78.2	79.7	81.3	82.0	83.3	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	42.9	76.8	78.5	80.0	81.8	82.6	83.9	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1000	43.0	78.3	80.0	81.5	83.8	84.6	86.6	87.8	88.2	88.7	88.9	88.8	88.8	88.8	88.8	88.8
≥ 900	43.1	78.5	80.2	81.7	84.3	85.3	87.4	88.8	89.1	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 800	43.2	78.9	80.6	82.3	84.9	85.9	88.3	90.1	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	43.2	79.1	80.9	82.5	85.2	86.1	88.7	90.5	90.9	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	43.2	79.4	81.2	82.9	85.6	86.6	89.1	91.0	91.3	92.2	92.4	92.4	92.5	92.5	92.5	92.5
≥ 500	43.2	79.9	81.7	83.5	86.5	87.5	90.4	92.4	92.8	93.7	94.1	94.2	94.3	94.3	94.3	94.3
≥ 400	43.2	79.9	81.9	83.8	87.0	88.1	91.1	93.3	93.9	94.7	95.3	95.5	95.6	95.6	95.6	95.6
≥ 300	43.2	79.9	81.9	83.8	87.1	88.2	91.5	93.9	94.7	95.9	96.8	97.0	97.3	97.3	97.3	97.3
≥ 200	43.2	79.9	81.9	83.8	87.2	88.4	91.7	94.1	95.2	96.6	97.7	98.1	98.6	98.7	98.8	98.8
≥ 100	43.2	79.9	81.9	83.8	87.2	88.4	91.7	94.1	95.2	96.6	98.1	98.4	98.9	99.6	99.7	99.9
≥ 0	43.2	79.9	81.9	83.8	87.2	88.4	91.7	94.1	95.2	96.6	98.1	98.4	99.0	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	33.2	45.3	45.3	45.5	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
20000	35.5	48.0	48.4	48.6	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
18000	35.9	48.4	48.8	49.0	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
17000	35.9	48.5	48.9	49.1	49.3	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
16000	36.5	49.2	49.6	49.8	50.0	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
15000	37.2	50.3	50.8	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
14000	38.7	52.4	52.9	53.1	53.4	53.6	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.6
13000	38.9	52.7	53.2	53.5	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
12000	40.3	54.9	55.4	55.7	56.0	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
11000	41.0	56.3	56.9	57.2	57.5	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
10000	41.4	57.0	57.5	57.9	58.2	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
9000	42.1	57.9	58.6	59.0	59.4	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
8500	42.4	58.8	59.5	59.9	60.3	60.4	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
8000	43.6	61.2	62.2	62.6	63.2	63.4	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
7500	44.3	62.7	63.8	64.3	64.9	65.2	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
7000	46.0	65.7	67.0	67.7	68.7	69.0	69.4	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
6500	48.0	69.2	70.6	71.6	72.8	73.2	73.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3
6000	49.6	71.9	73.7	74.6	76.0	76.5	77.2	77.6	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1
5800	50.0	72.6	74.3	75.3	76.7	77.2	77.9	78.5	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8
5500	50.9	74.7	76.6	77.6	79.3	80.0	81.2	82.1	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.9
5000	51.9	75.5	77.4	78.7	80.5	81.2	82.5	83.5	83.7	84.2	84.4	84.4	84.5	84.5	84.5	84.5
4500	51.9	76.7	78.9	80.1	82.0	82.9	84.4	85.6	86.1	86.9	87.2	87.3	87.3	87.4	87.4	87.4
4000	51.9	77.0	79.3	80.4	82.5	83.5	85.0	86.5	86.9	87.9	88.3	88.3	88.4	88.4	88.4	88.4
3500	52.0	77.4	79.7	81.0	83.2	84.2	85.8	87.4	88.0	89.2	89.8	89.9	89.9	89.9	89.9	90.0
3000	52.0	77.7	80.1	81.4	83.6	84.7	86.5	88.1	88.8	90.2	90.9	91.0	91.1	91.1	91.1	91.2
2500	52.1	78.3	80.9	81.8	84.1	85.1	87.0	88.8	89.5	91.1	92.0	92.2	92.3	92.3	92.3	92.3
2000	52.1	78.3	80.9	82.2	84.7	85.8	87.8	89.7	90.6	92.4	93.6	93.9	94.1	94.2	94.2	94.2
1500	52.1	78.5	81.1	82.5	85.1	86.4	88.5	90.6	91.6	93.5	94.9	95.3	95.6	95.7	95.7	95.8
1000	52.1	78.6	81.2	82.7	85.4	86.7	89.1	91.2	92.3	94.4	95.9	96.5	97.0	97.2	97.2	97.2
900	52.1	78.6	81.2	82.7	85.5	86.8	89.2	91.5	92.7	95.0	96.7	97.4	98.1	98.5	98.7	98.8
800	52.1	78.6	81.2	82.7	85.5	86.8	89.2	91.5	92.8	95.0	96.9	97.6	98.4	99.0	99.3	99.7
700	52.1	78.6	81.2	82.7	85.5	86.8	89.2	91.5	92.8	95.0	96.9	97.6	98.4	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

727125 LORING AFB ME 73-82 FEB
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	31.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	32.5	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	32.5	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 6000	32.6	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 14000	32.7	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	52.8
≥ 12000	32.8	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000	33.2	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	33.5	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 8000	34.6	56.6	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 7000	34.9	57.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	35.2	58.3	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
≥ 5000	35.7	59.2	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 4500	35.7	59.7	60.4	60.4	60.5	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4000	37.0	63.0	64.2	64.2	64.4	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3500	37.8	65.4	66.7	66.7	67.0	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 3000	39.8	69.5	71.1	71.2	71.9	72.2	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2500	40.9	72.3	73.6	73.9	74.6	74.9	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 2000	41.4	73.4	75.2	75.8	77.0	77.3	78.1	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1800	41.6	74.1	75.9	76.5	77.7	78.0	78.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 1500	42.1	76.6	78.8	79.4	80.7	81.2	82.2	83.0	83.3	83.5	83.6	83.6	83.6	83.6	83.6
≥ 1200	42.6	78.1	80.1	80.7	82.3	83.0	84.0	85.2	85.7	85.9	86.3	86.3	86.3	86.3	86.3
≥ 1000	42.9	78.7	80.9	81.4	83.6	84.3	85.7	87.4	87.9	88.3	88.8	88.8	88.8	88.9	88.9
≥ 900	42.9	78.7	80.9	81.4	83.6	84.3	85.7	87.4	87.9	88.3	88.8	88.8	88.8	88.9	88.9
≥ 800	42.9	79.0	81.1	81.7	83.8	84.5	86.3	88.4	89.0	89.6	90.2	90.2	90.2	90.4	90.4
≥ 700	43.0	79.7	81.9	82.5	84.9	85.6	87.4	90.0	91.0	91.6	92.2	92.3	92.3	92.6	92.6
≥ 600	43.3	79.8	82.1	82.7	85.2	85.9	87.7	90.5	92.1	92.8	93.4	93.5	93.5	93.7	93.7
≥ 500	43.3	80.0	82.7	83.5	86.4	87.1	89.1	92.2	93.7	94.6	95.3	95.4	95.7	96.1	96.1
≥ 400	43.3	80.3	82.9	83.7	86.8	87.5	89.5	92.7	94.2	95.2	96.0	96.2	96.7	97.0	97.0
≥ 300	43.3	80.1	83.1	83.9	87.0	87.7	89.7	93.0	94.6	95.9	96.8	97.0	97.5	98.0	98.0
≥ 200	43.3	80.1	83.1	83.9	87.0	87.6	90.2	93.6	95.3	96.6	97.6	97.9	99.1	99.6	99.6
≥ 100	43.3	80.1	83.1	83.9	87.0	87.8	90.2	93.6	95.3	96.6	97.6	97.9	99.2	99.8	99.8
≥ 0	43.3	80.1	83.1	83.9	87.0	87.8	90.2	93.6	95.3	96.6	97.6	97.9	99.2	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	29.3	47.2	47.6	47.6	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 20000	30.3	50.5	50.9	50.9	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 18000	30.3	50.6	51.1	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 16000	30.3	50.6	51.1	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	30.9	51.5	52.3	52.0	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 12000	31.1	52.7	53.2	53.2	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 10000	31.4	53.8	54.3	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 9000	31.4	54.1	54.6	54.6	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	33.0	56.6	57.2	57.3	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	33.1	57.6	58.2	58.3	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 6000	33.2	57.8	58.4	58.6	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 5000	33.4	58.9	59.6	59.8	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500	33.4	59.3	60.0	60.3	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000	34.5	61.9	62.9	63.4	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 3500	35.6	63.6	64.5	65.0	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3000	37.4	67.5	69.7	69.3	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2
≥ 2500	38.2	72.0	71.6	72.2	74.2	74.3	74.5	74.6	74.6	74.6	74.5	74.7	74.7	74.7	74.7
≥ 2000	38.4	74.0	75.9	76.7	79.3	79.4	79.6	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9
≥ 1800	39.6	74.5	76.6	77.4	80.0	80.3	80.4	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 1500	39.7	75.5	77.8	78.7	81.8	82.3	82.9	83.1	83.5	83.6	83.6	83.7	83.7	83.7	83.7
≥ 1200	40.2	76.6	78.8	79.9	83.1	83.8	84.4	85.3	85.9	86.3	86.3	86.4	86.4	86.4	86.4
≥ 1000	40.3	77.7	80.3	81.6	85.3	86.1	86.9	88.1	88.7	89.0	89.0	89.2	89.2	89.2	89.2
≥ 900	41.1	78.3	80.7	82.3	86.1	86.8	87.6	89.0	89.6	90.0	90.0	90.2	90.2	90.2	90.2
≥ 800	41.1	78.6	81.2	82.7	86.5	87.2	88.1	89.5	90.3	90.7	90.7	90.9	90.9	90.9	90.9
≥ 700	41.1	79.0	81.7	83.1	87.0	87.7	88.9	90.5	91.6	92.0	92.0	92.2	92.2	92.2	92.2
≥ 600	41.1	79.2	81.9	83.5	87.4	88.1	89.2	91.1	92.6	93.3	93.4	93.6	93.7	93.7	93.7
≥ 500	41.1	79.6	82.4	83.9	87.9	88.7	90.0	92.1	93.5	94.2	94.3	94.8	95.0	95.2	95.2
≥ 400	41.1	79.6	82.5	84.0	88.1	88.8	90.2	92.6	94.2	94.9	95.3	95.7	96.2	96.3	96.3
≥ 300	41.1	79.7	82.6	84.4	88.4	89.2	90.8	93.1	94.8	95.5	95.9	96.3	96.9	97.2	97.2
≥ 200	41.1	79.7	82.6	84.4	88.4	89.2	90.9	93.6	95.4	96.2	96.7	97.4	98.5	98.8	98.9
≥ 100	41.1	79.7	82.6	84.4	88.4	89.2	90.9	93.6	95.4	96.2	96.7	97.6	98.8	99.2	99.3
≥ 0	41.1	79.7	82.6	84.4	88.4	89.2	90.9	93.6	95.4	96.2	96.7	97.6	98.8	99.2	99.5

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	0
NO CEILING	35.7	44.3	44.7	44.4	44.9	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 20000	39.1	46.2	48.6	48.7	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 18000	40.0	49.1	49.4	49.5	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 6000	40.2	49.3	49.6	49.6	50.2	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 14000	40.9	50.2	50.7	50.6	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 12000	42.3	51.9	52.4	52.5	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	44.1	54.4	54.8	55.0	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 9000	44.7	55.1	55.6	55.7	56.5	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 8000	46.5	57.8	58.3	58.4	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	48.1	60.0	60.5	60.6	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 6000	49.1	61.2	61.7	61.9	62.8	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	49.5	62.2	62.8	63.1	64.1	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4500	49.6	62.6	63.4	63.7	64.7	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4000	50.7	64.7	65.6	66.1	67.1	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3500	51.4	66.7	67.7	68.2	69.3	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3000	52.5	66.7	70.3	70.4	71.7	72.6	72.7	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2500	53.3	70.9	72.7	73.3	74.7	75.9	76.0	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2000	54.6	73.6	75.5	76.4	78.3	79.6	80.1	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1800	54.8	74.0	75.9	76.7	78.6	80.1	80.5	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1500	55.3	75.5	77.7	78.6	80.7	82.6	83.1	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200	55.7	76.1	78.4	79.3	81.6	83.5	84.5	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1000	56.1	77.3	79.6	80.5	83.2	85.3	87.1	88.7	89.0	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900	56.0	77.5	79.8	80.7	83.5	85.6	87.5	89.0	89.4	89.8	90.0	90.0	90.0	90.0	90.0	90.0
≥ 800	56.0	78.0	80.3	81.3	84.0	86.3	88.2	89.8	90.5	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	56.3	78.6	81.1	82.2	84.9	87.4	89.5	91.4	92.3	93.0	93.1	93.1	93.3	93.3	93.3	93.3
≥ 600	56.4	78.7	81.2	82.3	85.1	87.6	89.7	91.6	92.7	93.5	93.9	93.9	94.0	94.0	94.0	94.0
≥ 500	56.4	79.1	81.7	82.9	85.7	88.2	90.3	92.4	93.5	94.3	95.0	95.2	95.3	95.3	95.3	95.3
≥ 400	56.4	79.2	81.8	83.1	86.2	88.9	91.1	93.4	94.4	95.5	96.3	96.7	96.8	96.8	96.8	96.8
≥ 300	56.4	79.2	81.9	83.2	86.4	89.1	91.4	94.0	95.0	96.2	97.2	97.8	98.0	98.0	98.0	98.0
≥ 200	56.4	79.2	81.9	83.2	86.4	89.1	91.4	94.0	95.3	96.6	97.5	98.3	99.1	99.1	99.1	99.1
≥ 100	56.4	79.2	81.9	83.2	86.4	89.1	91.4	94.0	95.3	96.6	97.5	98.3	99.4	99.5	99.5	99.5
≥ 0	56.4	79.2	81.9	83.2	86.4	89.1	91.4	94.0	95.3	96.6	97.5	98.3	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | FEB 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	≥1¼	≥1	≥¾	≥½	≥5/16	≥0
NO CEILING	39.8	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 20000	42.9	46.9	47.1	47.0	47.0	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 18000	43.7	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000	43.9	48.0	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 14000	45.4	49.5	49.6	49.6	49.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 12000	47.4	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	49.9	54.6	54.8	54.8	54.8	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 9000	50.5	55.2	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 8000	52.0	57.2	57.6	57.6	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	54.5	60.4	60.9	60.9	61.1	61.3	61.3	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 6000	54.6	60.6	61.1	61.2	61.6	61.8	61.8	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000	55.4	61.5	61.9	62.1	62.5	62.9	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1
≥ 4500	56.4	62.5	63.0	63.1	63.7	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4000	57.6	64.2	64.8	64.9	66.0	66.4	66.9	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	59.5	65.7	66.3	66.5	67.6	68.3	68.8	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1
≥ 3000	61.9	69.3	70.0	70.2	71.9	72.8	73.5	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500	63.5	72.	72.8	73.3	75.1	76.0	76.8	77.3	77.3	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2000	64.8	74.3	75.5	76.2	78.4	80.3	81.3	81.9	82.0	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	65.2	74.9	76.2	77.0	79.1	81.0	82.0	82.6	82.7	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1500	66.1	76.4	77.8	78.5	81.0	83.1	84.4	85.3	85.6	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	66.4	77.3	78.8	79.6	82.0	84.2	85.6	86.8	87.0	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1000	67.1	78.5	80.0	80.7	83.9	86.2	87.8	89.1	89.4	90.4	90.5	90.5	90.8	90.8	90.8
≥ 900	67.1	78.6	80.1	80.9	84.0	86.3	87.9	89.2	89.6	90.7	90.8	90.8	91.0	91.0	91.0
≥ 800	67.1	79.0	80.6	81.4	84.8	87.4	89.0	90.9	91.3	92.4	92.6	92.6	92.8	92.8	92.8
≥ 700	67.4	79.7	81.6	82.6	85.9	88.6	90.7	92.7	93.1	94.3	94.6	94.6	94.8	94.8	94.8
≥ 600	67.6	80.4	82.3	83.3	86.8	89.7	91.7	94.1	94.7	95.9	96.5	96.5	96.7	96.7	96.7
≥ 500	67.6	80.4	82.3	83.6	87.1	90.2	92.2	94.6	95.2	96.3	96.9	96.9	97.2	97.2	97.2
≥ 400	67.6	80.4	82.3	83.7	87.2	90.3	92.3	95.0	95.7	97.3	97.9	97.9	98.1	98.1	98.1
≥ 300	67.6	80.4	82.3	83.7	87.2	90.3	92.4	95.2	95.9	97.9	98.8	98.8	99.1	99.2	99.2
≥ 200	67.6	80.4	82.3	83.7	87.2	90.3	92.4	95.2	95.9	98.0	99.2	99.2	99.5	99.6	99.6
≥ 100	67.6	80.4	82.3	83.7	87.2	90.3	92.4	95.2	96.0	98.1	99.4	99.4	99.9	100.0	100.0
≥ 0	67.6	80.4	82.3	83.7	87.2	90.3	92.4	95.2	96.0	98.1	99.4	99.4	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/16	≥0
NO CEILING	35.2	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	40.2	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 18000	41.6	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 16000	42.0	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 14000	43.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000	44.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 10000	46.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 9000	47.0	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 8000	49.2	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 7000	51.3	54.5	54.5	54.7	54.8	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 6000	51.8	55.3	55.4	55.7	56.1	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 5000	53.0	56.6	56.9	57.1	57.7	57.8	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	53.3	57.2	57.4	57.7	58.5	58.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 4000	56.5	60.9	61.2	61.6	62.4	62.5	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 3500	58.0	62.6	63.0	63.4	64.7	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 3000	62.4	68.1	68.6	69.3	71.2	71.7	72.7	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2500	64.9	71.2	71.7	72.5	74.3	75.1	76.2	76.7	76.7	77.4	77.5	77.5	77.5	77.5	77.5
≥ 2000	67.5	75.3	76.1	77.0	79.1	79.6	81.2	81.8	81.9	82.5	82.7	82.9	82.9	82.9	82.9
≥ 1800	67.5	75.4	76.2	77.2	79.3	80.0	81.4	82.0	82.0	82.7	83.0	83.1	83.1	83.1	83.1
≥ 1500	68.6	77.5	78.5	79.4	82.0	82.7	84.2	85.1	85.2	86.1	86.4	86.6	86.6	86.6	86.6
≥ 1200	68.9	78.1	79.2	80.3	83.0	83.8	85.2	86.3	86.4	87.4	87.7	87.9	87.9	87.9	87.9
≥ 1000	69.4	78.8	80.0	81.1	84.2	85.1	86.5	87.7	87.8	88.8	89.2	89.7	89.8	89.8	89.8
≥ 900	69.6	79.2	80.4	81.6	84.8	85.7	87.1	88.3	88.4	89.5	90.0	90.4	90.5	90.5	90.5
≥ 800	69.6	80.0	81.3	82.6	85.9	87.4	88.8	90.4	90.5	91.6	92.2	92.9	93.0	93.1	93.1
≥ 700	69.6	80.0	81.3	82.7	86.2	87.6	89.1	90.8	90.9	92.2	93.0	93.7	93.9	94.0	94.0
≥ 600	69.6	80.1	81.6	83.0	86.4	87.8	89.5	91.4	91.5	93.1	94.2	95.0	95.3	95.5	95.5
≥ 500	69.6	80.1	81.7	83.3	87.1	88.5	90.5	92.4	92.6	94.4	95.6	96.6	97.0	97.4	97.4
≥ 400	69.6	80.3	81.8	83.5	87.5	89.0	91.1	93.1	93.4	95.3	96.6	97.5	98.1	98.6	98.6
≥ 300	69.6	80.3	81.8	83.5	87.5	89.1	91.3	93.4	93.6	95.6	96.9	98.1	98.7	99.2	99.3
≥ 200	69.6	80.3	81.8	83.5	87.5	89.1	91.3	93.4	93.6	95.6	97.0	98.2	98.8	99.4	99.5
≥ 100	69.6	80.3	81.8	83.5	87.5	89.1	91.3	93.4	93.6	95.6	97.0	98.2	98.8	99.4	99.8
≥ 0	69.6	80.3	81.8	83.5	87.5	89.1	91.3	93.4	93.6	95.6	97.0	98.2	98.8	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	36.6	38.2	38.2	38.3	38.4	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 20000	41.1	43.3	43.3	43.4	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 18000	41.7	43.9	43.9	44.0	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 6000	41.8	44.0	44.0	44.1	44.2	44.2	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 14000	42.8	44.9	44.9	45.0	45.3	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 12000	44.1	46.3	46.5	46.6	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 10000	46.5	48.7	48.8	48.9	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 9000	47.3	49.5	49.6	49.8	50.1	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 8000	50.4	52.7	52.8	53.0	53.3	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000	51.4	53.8	53.9	54.0	54.5	54.5	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 6000	52.6	55.0	55.1	55.2	55.7	55.7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 5000	53.5	56.0	56.1	56.3	56.9	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 4500	54.6	57.2	57.3	57.4	58.0	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4000	57.7	61.1	61.2	61.3	62.2	62.3	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3500	59.0	62.5	62.9	63.0	64.2	64.3	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 3000	64.2	69.1	69.5	70.1	71.4	71.7	73.0	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500	66.5	72.6	73.1	73.6	75.5	75.9	77.2	77.8	77.9	78.1	78.1	78.1	79.1	78.1	78.1	78.1
≥ 2000	68.2	74.7	75.2	75.9	78.0	78.6	80.5	81.3	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	68.3	75.1	75.5	76.4	78.5	79.1	81.1	81.9	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	68.7	76.3	76.7	77.9	80.4	81.1	83.5	84.4	84.6	85.1	85.2	85.5	85.5	85.5	85.5	85.5
≥ 1200	69.1	76.7	77.5	78.7	81.4	82.2	84.9	85.8	86.2	87.1	87.4	87.7	87.8	87.8	87.8	87.8
≥ 1000	69.4	77.4	78.4	79.7	82.5	83.2	86.1	87.4	87.7	88.9	89.1	89.5	89.8	89.8	89.8	89.8
≥ 900	69.4	77.7	78.6	79.9	82.7	83.6	86.4	87.7	88.1	89.5	89.7	90.1	90.4	90.4	90.4	90.4
≥ 800	69.4	78.3	79.2	80.5	83.6	84.4	87.2	88.7	89.1	90.5	90.9	91.3	91.6	91.6	91.6	91.6
≥ 700	69.4	78.6	79.8	81.1	84.3	85.1	88.1	89.7	90.2	92.3	92.8	93.1	93.5	93.5	93.5	93.5
≥ 600	69.4	78.7	80.4	81.7	84.9	85.7	88.7	90.3	91.3	93.5	94.1	94.6	94.9	94.9	94.9	94.9
≥ 500	69.4	78.7	80.5	82.3	85.8	86.8	89.7	91.5	92.4	95.0	95.7	96.3	96.9	97.0	97.0	97.0
≥ 400	69.5	78.8	80.6	82.4	86.1	87.2	90.3	92.2	93.3	96.1	96.9	97.5	98.2	98.5	98.6	98.6
≥ 300	69.5	78.8	80.6	82.4	86.2	87.5	90.5	92.4	93.5	96.3	97.3	97.9	98.7	98.9	99.3	99.4
≥ 200	69.5	78.8	80.6	82.4	86.2	87.5	90.5	92.4	93.5	96.3	97.3	98.1	98.9	99.3	99.6	99.8
≥ 100	69.5	78.8	80.6	82.4	86.3	87.6	90.7	92.6	93.6	96.5	97.4	98.2	99.1	99.4	99.8	99.9
≥ 0	69.5	78.8	80.6	82.4	86.3	87.6	90.7	92.6	93.6	96.5	97.4	98.2	99.1	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 646

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-62 (YEARS) FEB (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	≥⅞	≥¾	≥5/8	≥½	≥0
NO CEILING	31.3	50.5	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	32.6	52.8	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000	32.9	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 16000	32.9	53.2	53.2	53.2	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	33.3	54.0	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 12000	34.3	55.3	55.3	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000	35.5	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 9000	35.5	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 8000	37.0	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 7000	37.1	60.4	60.5	60.5	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	37.6	61.2	61.5	61.5	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 5000	37.9	61.9	62.3	62.3	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4500	38.3	62.6	63.0	63.0	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4000	40.1	66.4	66.9	67.1	67.5	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3500	41.4	69.1	69.7	70.0	70.3	70.3	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3000	44.2	73.8	74.6	74.9	75.8	75.8	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 2500	45.3	76.5	77.3	77.7	79.1	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	45.6	77.8	79.0	79.3	80.7	81.0	81.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	45.6	78.3	79.2	79.6	81.0	81.2	81.6	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1500	46.3	79.6	81.2	81.9	83.5	84.4	85.3	85.8	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	46.3	79.9	81.6	82.4	84.2	85.2	86.4	87.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	46.3	80.4	82.2	83.0	85.2	86.4	87.9	88.9	90.0	90.1	90.5	90.5	90.5	90.5	90.5	90.5
≥ 900	46.3	80.4	82.2	83.0	85.3	86.5	88.1	89.0	90.2	90.3	90.8	90.8	90.8	90.8	90.8	90.8
≥ 800	46.3	81.0	83.0	83.8	86.5	87.7	89.5	90.8	92.0	92.2	92.7	92.7	92.8	92.8	92.8	92.8
≥ 700	46.3	81.6	83.7	84.6	87.4	88.5	90.4	91.7	93.6	94.0	94.4	94.4	94.6	94.6	94.6	94.6
≥ 600	46.3	81.6	83.8	84.8	87.6	88.8	90.7	92.1	94.1	94.4	95.0	95.0	95.2	95.2	95.2	95.2
≥ 500	46.3	81.7	84.1	85.2	88.4	89.6	91.8	93.4	95.5	96.2	96.9	96.9	97.0	97.0	97.0	97.0
≥ 400	46.3	82.0	84.4	85.8	89.4	90.7	93.0	94.6	96.8	97.6	98.3	98.3	98.5	98.5	98.5	98.5
≥ 300	46.3	82.0	84.4	85.8	89.4	90.7	93.1	94.8	97.2	98.0	98.8	98.8	98.9	99.2	99.2	99.2
≥ 200	46.3	82.0	84.4	85.8	89.5	90.8	93.3	94.9	97.3	98.1	99.1	99.2	99.3	99.5	99.5	99.6
≥ 100	46.3	82.0	84.4	85.8	89.6	90.9	93.4	95.0	97.4	98.2	99.2	99.4	99.6	99.9	99.9	100.0
≥ 0	46.3	82.0	84.4	85.8	89.6	90.9	93.4	95.0	97.4	98.2	99.2	99.4	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) FEB (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	≥¼	≥0
NO CEILING	33.1	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000	34.4	55.1	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	34.4	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 16000	34.4	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 14000	35.0	56.0	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	35.7	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	36.2	57.6	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 9000	36.2	57.7	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	37.2	59.0	59.6	59.9	59.9	59.9	59.9	59.9	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 7000	37.4	59.8	60.5	60.9	60.9	60.9	60.9	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000	37.5	60.3	61.0	61.5	61.5	61.6	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 5000	37.9	61.3	62.2	62.6	62.6	62.8	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500	38.4	62.4	63.4	63.8	63.8	63.9	63.9	63.9	63.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4000	40.4	65.8	66.9	67.5	67.6	67.7	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3500	41.1	67.7	68.9	69.5	69.7	69.9	70.1	70.1	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3000	43.0	70.9	72.2	72.8	73.4	73.5	73.8	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500	44.3	73.3	74.7	75.3	76.1	76.2	76.6	76.8	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	45.2	74.9	76.6	77.3	78.7	79.0	79.4	80.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1800	45.3	75.3	77.1	77.8	79.2	79.4	80.0	80.9	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1500	46.0	78.8	80.9	81.7	83.3	83.8	84.6	86.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	46.3	79.8	81.8	82.6	84.3	84.8	85.6	87.2	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	46.3	80.7	82.7	83.6	85.3	85.9	87.0	88.7	89.2	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 900	46.3	81.2	83.2	84.0	85.8	86.5	87.6	89.2	89.8	90.7	90.8	90.8	90.8	90.8	90.9	90.8
≥ 800	46.3	81.6	83.6	84.4	86.2	86.9	87.9	89.8	90.7	91.5	92.0	92.2	92.2	92.2	92.2	92.2
≥ 700	46.3	82.0	84.2	85.1	86.9	87.6	88.7	90.5	91.7	92.6	93.0	93.3	93.3	93.4	93.4	93.4
≥ 600	46.3	82.0	84.2	85.1	86.9	87.6	88.7	90.7	91.8	92.9	93.4	93.6	93.6	93.7	93.7	93.7
≥ 500	46.3	82.2	84.4	85.3	87.2	88.1	89.2	91.8	93.1	94.3	95.0	95.3	95.5	95.6	95.6	95.6
≥ 400	46.3	82.6	85.1	85.9	88.3	89.1	90.8	93.5	95.0	96.3	97.2	97.4	97.6	97.8	97.8	97.8
≥ 300	46.3	82.6	85.0	85.9	88.3	89.1	90.9	93.6	95.2	96.6	97.4	97.6	97.9	98.0	98.0	98.0
≥ 200	46.3	82.6	85.0	86.1	88.9	89.7	91.6	94.3	95.9	97.4	98.2	98.5	99.1	99.3	99.3	99.3
≥ 100	46.3	82.6	85.0	86.1	88.9	89.7	91.6	94.3	95.9	97.4	98.3	98.7	99.4	99.6	99.6	99.6
≥ 0	46.3	82.6	85.0	86.1	88.9	89.7	91.6	94.3	95.9	97.4	98.3	98.7	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (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	33.9	45.2	45.3	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	36.6	48.9	49.1	49.1	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 18000	37.1	49.5	49.6	49.7	49.8	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	37.2	49.6	49.7	49.8	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	38.0	50.5	50.7	50.8	50.9	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 12000	39.1	51.9	52.1	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000	40.5	53.6	53.9	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	40.9	54.1	54.4	54.4	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 8000	42.5	56.5	56.8	56.9	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 7000	43.4	57.9	58.3	58.5	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 6000	43.9	58.7	59.1	59.3	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	44.6	59.7	60.2	60.4	60.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 4500	45.1	60.5	61.0	61.2	61.7	61.9	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4000	46.8	63.5	64.2	64.5	65.2	65.5	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500	47.9	65.4	66.2	66.5	67.4	67.7	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	50.6	69.6	70.5	71.0	72.3	72.7	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500	52.1	72.3	73.4	74.0	75.5	75.9	76.5	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	53.3	74.8	76.1	76.8	78.7	79.4	80.2	80.8	80.9	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1800	53.5	75.2	76.6	77.3	79.2	79.9	80.7	81.3	81.5	81.8	81.8	81.9	81.9	81.9	81.9	81.9
≥ 1500	54.1	77.0	78.7	79.5	81.7	82.7	83.8	84.6	84.9	85.3	85.4	85.5	85.5	85.5	85.5	85.5
≥ 1200	54.4	77.8	79.5	80.4	82.7	83.8	85.1	86.2	86.6	87.1	87.3	87.4	87.4	87.4	87.4	87.4
≥ 1000	54.8	78.7	80.5	81.4	84.2	85.3	86.9	88.2	88.7	89.4	89.6	89.8	89.8	89.9	89.9	89.9
≥ 900	54.9	78.9	80.7	81.7	84.5	85.7	87.2	88.6	89.1	89.8	90.1	90.2	90.3	90.3	90.3	90.3
≥ 800	54.9	79.4	81.3	82.3	85.2	86.5	88.1	89.8	90.4	91.2	91.5	91.7	91.8	91.9	91.9	91.9
≥ 700	54.9	79.9	81.9	83.0	85.9	87.3	89.1	90.9	91.8	92.7	93.1	93.4	93.5	93.5	93.5	93.5
≥ 600	55.0	80.1	82.2	83.3	86.3	87.6	89.5	91.5	92.6	93.7	94.2	94.5	94.6	94.7	94.7	94.7
≥ 500	55.0	80.2	82.5	83.7	87.0	88.4	90.4	92.6	93.7	94.9	95.6	95.9	96.2	96.4	96.4	96.4
≥ 400	55.0	80.4	82.7	84.0	87.4	88.9	91.0	93.4	94.6	96.0	96.8	97.2	97.5	97.7	97.7	97.7
≥ 300	55.0	80.4	82.7	84.1	87.5	89.1	91.3	93.7	95.0	96.5	97.4	97.8	98.2	98.4	98.5	98.5
≥ 200	55.0	80.4	82.7	84.1	87.6	89.2	91.4	93.9	95.3	96.9	97.8	98.3	99.0	99.3	99.4	99.5
≥ 100	55.0	80.4	82.7	84.1	87.7	89.2	91.5	94.0	95.3	96.9	97.9	98.5	99.3	99.6	99.7	99.8
≥ 0	55.1	80.4	82.7	84.1	87.7	89.2	91.5	94.0	95.3	96.9	97.9	98.5	99.3	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0000 (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	28.5	46.9	47.1	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000	29.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000	29.0	48.3	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000	29.1	48.4	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 14000	29.2	48.5	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000	29.6	49.0	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 10000	31.8	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 9000	31.9	51.9	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	34.0	55.4	55.6	55.6	55.6	55.6	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	34.8	56.9	57.1	57.1	57.1	57.1	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 6000	35.3	57.7	58.0	58.0	58.0	58.0	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 5000	36.3	59.5	59.8	59.9	60.0	60.2	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 4500	37.0	60.4	60.8	60.9	61.0	61.2	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4000	38.2	63.2	63.5	63.7	63.8	64.0	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3500	39.6	65.4	65.9	66.0	66.1	66.3	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3000	40.9	68.7	69.5	69.6	69.9	70.1	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6
≥ 2500	42.3	71.9	72.8	73.0	73.5	73.8	74.1	74.5	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8
≥ 2000	43.0	73.8	74.8	75.1	75.7	75.9	76.3	76.8	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2
≥ 1800	43.2	74.6	75.8	76.0	76.7	76.9	77.3	77.7	78.0	78.1	78.1	78.1	78.1	78.2	78.2	78.2
≥ 1500	43.9	76.3	77.8	78.1	78.9	79.1	79.7	80.6	80.9	81.0	81.0	81.0	81.0	81.1	81.1	81.1
≥ 1200	44.3	77.6	79.1	79.6	80.6	81.0	81.5	82.5	82.7	83.0	83.0	83.1	83.1	83.2	83.2	83.2
≥ 1000	44.5	78.5	80.2	80.6	82.0	82.4	83.0	84.3	84.9	85.6	85.9	86.0	86.0	86.1	86.1	86.1
≥ 900	44.5	78.5	80.2	80.6	82.0	82.4	83.3	84.7	85.-	86.0	86.3	86.5	86.5	86.6	86.6	86.6
≥ 800	44.6	79.1	80.9	81.4	82.9	83.3	84.5	86.0	87.1	88.2	88.7	88.9	89.0	89.1	89.1	89.1
≥ 700	44.6	79.6	81.3	81.9	83.4	84.1	85.4	86.9	88.0	89.0	89.6	89.8	89.9	90.0	90.0	90.0
≥ 600	44.9	80.1	82.0	82.7	84.3	85.1	86.5	88.1	89.1	90.2	90.8	91.0	91.1	91.2	91.2	91.2
≥ 500	45.1	80.8	82.8	83.5	85.3	86.1	87.8	89.5	90.5	91.9	92.7	93.1	93.2	93.4	93.4	93.4
≥ 400	45.1	80.9	83.1	83.9	85.7	86.7	88.8	90.6	91.8	93.4	94.3	94.7	94.8	95.1	95.1	95.1
≥ 300	45.1	81.0	83.2	84.0	86.1	87.1	89.4	91.4	92.9	94.8	95.9	96.3	96.8	97.0	97.0	97.0
≥ 200	45.1	81.0	83.3	84.1	86.3	87.3	89.7	91.8	93.5	95.7	97.2	97.7	98.3	99.0	99.1	99.1
≥ 100	45.1	81.0	83.3	84.1	86.3	87.3	89.7	91.8	93.5	95.7	97.3	98.0	98.7	99.8	100.0	100.0
≥ 0	45.1	81.0	83.3	84.1	86.3	87.3	89.7	91.8	93.5	95.7	97.3	98.0	98.7	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

'L BAL CLIMATOLOGY BRANCH
L'AF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2300-0500 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	28.8	46.7	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.2
≥ 20000	29.7	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	49.0
≥ 18000	29.7	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	49.0
≥ 16000	29.7	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	49.0
≥ 14000	30.0	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.5
≥ 12000	30.2	49.4	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.9
≥ 10000	31.1	50.1	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.6
≥ 9000	31.1	50.2	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.8
≥ 8000	32.5	52.3	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.8
≥ 7000	32.9	52.9	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.4
≥ 6000	33.4	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.3
≥ 5000	35.5	56.8	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.3
≥ 4500	36.3	58.2	58.3	58.3	58.5	58.5	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.9
≥ 4000	37.6	60.4	60.5	60.5	60.8	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.3
≥ 3500	38.8	62.8	62.9	63.0	63.2	63.3	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.8
≥ 3000	40.6	66.8	67.0	67.1	67.3	67.4	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.8	67.8	68.1
≥ 2500	41.7	70.2	70.5	70.9	71.1	71.2	71.4	71.8	71.8	71.9	72.2	72.2	72.2	72.3	72.3	72.5
≥ 2000	42.3	72.8	73.4	73.8	74.1	74.3	74.5	74.9	74.9	75.1	75.3	75.3	75.3	75.4	75.4	75.6
≥ 1800	42.5	73.3	74.0	74.3	74.7	74.9	75.2	75.6	75.6	75.7	75.9	75.9	75.9	76.0	76.0	76.2
≥ 1500	43.3	75.2	76.2	76.7	77.5	77.7	78.2	78.7	79.1	79.2	79.5	79.5	79.5	79.6	79.6	79.8
≥ 1200	43.2	76.7	77.7	78.2	79.0	79.4	79.9	80.5	81.1	81.2	81.4	81.4	81.4	81.5	81.5	81.7
≥ 1000	43.2	76.9	78.1	78.5	79.5	80.0	80.8	81.5	82.6	82.9	83.3	83.5	83.5	83.7	83.7	83.9
≥ 900	43.2	77.1	78.4	78.8	80.0	80.5	81.3	82.0	83.1	83.5	84.0	84.2	84.2	84.3	84.3	84.5
≥ 800	43.4	78.0	79.2	79.7	81.2	81.7	82.8	83.7	84.9	85.4	85.8	86.0	86.0	86.1	86.1	86.3
≥ 700	43.4	78.5	79.9	80.3	81.9	82.7	83.8	84.7	86.2	86.7	87.4	87.7	87.7	87.8	87.8	88.1
≥ 600	43.4	79.4	80.8	81.2	82.8	83.5	84.6	85.7	87.2	87.7	88.5	88.8	88.8	88.9	88.9	89.1
≥ 500	43.5	79.7	81.1	81.6	83.5	84.3	86.0	88.0	89.8	90.5	91.6	92.0	92.3	92.4	92.4	92.6
≥ 400	43.5	79.8	81.4	82.0	84.1	84.9	87.0	89.0	91.1	91.8	92.9	93.4	93.7	93.8	93.8	94.0
≥ 300	43.5	79.8	81.8	82.7	84.9	85.9	88.1	90.2	93.0	94.1	95.3	95.8	96.1	96.3	96.3	96.6
≥ 200	43.5	79.9	81.9	82.8	85.4	86.3	88.7	91.0	93.9	95.3	96.6	97.2	97.7	98.3	98.4	98.6
≥ 100	43.5	79.9	81.9	82.9	85.5	86.5	88.8	91.3	94.3	95.7	97.1	97.7	98.3	99.6	99.7	99.9
≥ 0	43.5	79.9	81.9	82.9	85.5	86.5	88.8	91.3	94.3	95.7	97.1	97.7	98.3	99.6	99.7	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥⅜	≥0
NO CEILING	39.1	40.2	40.4	40.6	40.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 20000	43.1	44.5	44.7	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 18000	43.4	44.8	45.1	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	43.5	44.9	45.2	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	44.4	45.9	46.1	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000	45.5	47.0	47.2	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000	46.9	48.4	48.6	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 9000	47.7	49.2	49.5	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 8000	49.6	51.6	52.0	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 7000	50.4	52.6	53.3	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 6000	50.9	53.0	53.4	53.7	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 5000	52.8	55.5	55.9	56.1	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 4500	53.9	56.5	57.0	57.3	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 4000	55.6	59.5	60.2	60.5	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 3500	57.4	61.6	62.5	62.8	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 3000	60.9	65.6	66.5	66.8	67.5	67.7	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2500	62.9	68.5	69.5	69.8	70.9	71.4	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 2000	64.9	71.5	72.6	73.1	74.3	74.9	75.4	75.6	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9
≥ 1800	65.4	72.2	73.3	73.9	75.1	75.7	76.1	76.3	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7
≥ 1500	66.1	73.4	74.7	75.7	77.0	78.0	79.1	79.6	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3
≥ 1200	66.5	74.0	75.4	76.3	77.6	78.7	80.2	80.8	81.2	81.4	81.5	81.6	81.6	81.6	81.6	81.6
≥ 1000	66.9	74.5	76.1	77.1	78.6	80.0	81.7	82.9	83.4	83.8	84.3	84.4	84.4	84.4	84.4	84.4
≥ 900	67.2	75.3	76.9	77.8	79.4	80.9	82.6	83.8	84.3	84.7	85.3	85.4	85.4	85.4	85.4	85.4
≥ 800	67.2	75.8	77.6	78.7	80.5	82.2	84.0	85.2	85.8	86.5	87.1	87.3	87.3	87.3	87.3	87.3
≥ 700	67.3	76.7	78.9	80.3	82.4	84.0	85.9	87.1	87.7	88.5	89.1	89.5	89.5	89.5	89.5	89.5
≥ 600	67.3	77.1	79.4	80.8	83.0	84.6	86.6	88.2	88.8	89.6	90.3	90.6	90.6	90.6	90.6	90.6
≥ 500	67.4	77.6	79.9	81.4	84.1	85.9	87.8	90.0	90.6	91.6	92.5	93.1	93.1	93.1	93.1	93.1
≥ 400	67.4	77.6	79.9	81.4	84.2	86.1	88.2	90.3	91.0	92.2	93.1	94.0	94.1	94.1	94.1	94.1
≥ 300	67.6	78.0	80.2	81.7	84.5	86.6	88.7	91.1	91.8	93.1	94.5	95.5	95.7	95.7	95.8	95.8
≥ 200	67.6	78.0	80.2	81.8	84.9	87.2	89.4	91.7	92.6	94.0	95.7	96.7	97.2	97.6	97.7	97.8
≥ 100	67.6	78.0	80.2	81.8	84.9	87.2	89.5	92.2	93.0	94.5	96.3	97.3	98.0	98.6	98.7	99.2
≥ 0	67.6	78.0	80.2	81.8	84.9	87.2	89.5	92.2	93.0	94.5	96.3	97.3	98.0	98.8	99.0	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

727125 | LORING AFB ME | 73-82 | MAR

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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
UNLIMITED	35.6	36.7	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	41.2	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 8000	41.5	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 6000	41.5	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 4000	42.9	44.1	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
≥ 3000	43.9	45.3	45.5	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 2500	46.2	47.6	48.1	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 2000	46.9	48.3	48.6	48.7	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 1800	49.8	51.5	51.8	51.9	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 1500	50.5	52.4	52.8	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 1000	50.6	52.5	52.9	53.0	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 500	51.5	53.4	54.1	54.1	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 450	51.7	53.9	54.5	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 400	53.9	56.6	57.3	57.4	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 350	55.1	58.2	58.9	59.0	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 300	59.5	63.7	64.4	64.5	65.8	65.9	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 250	62.2	67.2	68.1	68.7	70.0	70.1	70.8	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 200	64.8	70.2	71.3	72.2	73.7	73.9	74.7	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 180	64.9	70.5	71.6	72.6	74.1	74.3	75.2	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 150	66.5	73.3	75.1	76.2	77.8	78.4	79.4	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 120	67.2	74.5	76.2	77.4	79.2	79.9	81.0	81.6	81.8	82.3	82.3	82.4	82.4	82.4	82.4	82.4
≥ 100	67.4	74.9	77.1	78.2	80.2	80.9	82.3	83.3	84.0	84.8	85.3	85.5	85.5	85.5	85.5	85.5
≥ 90	68.1	76.0	78.1	79.2	81.4	82.0	83.8	84.8	85.6	86.6	87.0	87.2	87.2	87.2	87.2	87.2
≥ 80	68.4	76.5	78.9	80.3	82.5	83.2	84.9	86.3	87.2	88.4	88.8	89.1	89.1	89.1	89.1	89.1
≥ 70	68.6	77.1	79.7	81.3	83.7	84.5	86.3	87.8	88.7	89.9	90.5	90.9	90.9	90.9	90.9	90.9
≥ 60	68.8	77.4	80.2	82.0	84.6	85.5	87.4	89.0	89.9	91.1	91.9	92.4	92.5	92.6	92.6	92.6
≥ 50	68.9	78.1	80.9	82.8	85.6	86.8	88.7	90.3	91.3	92.6	93.5	94.1	94.4	94.5	94.5	94.5
≥ 40	68.9	78.3	81.2	83.2	86.0	87.3	89.4	91.1	92.4	93.7	95.1	95.6	95.9	96.0	96.0	96.1
≥ 30	68.9	78.4	81.5	83.7	86.5	87.8	90.1	91.9	93.3	94.6	96.1	96.7	97.1	97.3	97.3	97.4
≥ 20	68.9	78.4	81.5	83.7	86.6	88.0	90.3	92.2	93.5	94.8	96.7	97.4	97.8	98.4	98.4	98.5
≥ 10	68.9	78.4	81.5	83.7	86.6	88.0	90.3	92.2	93.5	94.8	96.9	97.6	98.1	98.7	98.7	98.8
≥ 0	68.9	78.4	81.5	83.7	86.6	88.0	90.3	92.2	93.5	94.8	96.9	97.6	98.1	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAR (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 20000	41.1	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
≥ 18000	41.6	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 16000	42.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 14000	42.9	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 12000	44.0	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 10000	46.7	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	47.2
≥ 9000	46.8	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 8000	48.5	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2
≥ 7000	49.7	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5
≥ 6000	49.9	50.6	50.6	50.6	50.6	50.6	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9
≥ 5000	50.6	51.7	51.7	51.7	51.7	51.7	51.8	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4500	50.9	51.9	51.9	51.9	51.9	51.9	52.0	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3
≥ 4000	52.5	54.2	54.2	54.2	54.2	54.2	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5
≥ 3500	53.9	55.7	55.8	55.8	56.0	56.1	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
≥ 3000	60.6	62.8	62.9	63.0	63.2	63.3	63.9	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3
≥ 2500	64.5	68.1	68.5	68.6	68.8	68.9	69.5	70.2	70.2	70.3	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2000	67.6	72.0	72.7	72.9	73.4	73.5	74.2	75.1	75.1	75.3	75.6	75.6	75.7	75.7	75.7	75.7
≥ 1800	67.8	72.6	73.2	73.4	74.0	74.2	74.8	75.7	75.7	75.9	76.2	76.2	76.3	76.3	76.3	76.3
≥ 1500	69.4	75.2	76.7	77.2	78.0	78.4	79.8	81.1	81.1	81.4	81.7	81.7	81.8	81.8	81.8	81.8
≥ 1200	70.4	76.8	78.4	79.0	79.9	80.3	81.8	83.1	83.1	83.4	83.8	83.8	83.9	83.9	83.9	83.9
≥ 1000	70.9	77.8	79.7	80.4	81.8	82.9	84.5	86.0	86.0	86.3	86.8	86.8	86.9	86.9	86.9	86.9
≥ 900	71.2	78.4	80.2	81.0	82.4	83.4	85.1	86.6	86.6	86.9	87.3	87.3	87.4	87.4	87.4	87.4
≥ 800	71.6	79.1	81.2	82.2	83.5	84.7	86.8	88.4	88.5	89.1	90.1	90.1	90.3	90.3	90.3	90.3
≥ 700	71.7	79.4	81.6	82.7	84.1	85.4	87.4	89.0	89.1	89.9	91.0	91.0	91.2	91.2	91.2	91.2
≥ 600	71.7	79.9	82.2	83.2	84.9	86.3	88.4	90.2	90.4	91.2	92.4	92.4	92.6	92.6	92.6	92.6
≥ 500	72.0	80.4	82.8	84.0	85.9	87.6	90.1	92.0	92.4	93.2	94.5	94.6	94.9	95.1	95.2	95.2
≥ 400	72.0	80.4	82.8	84.0	86.0	87.7	90.3	92.6	92.9	94.1	95.4	95.6	95.9	96.0	96.1	96.1
≥ 300	72.0	80.4	82.8	84.0	86.2	88.0	91.1	93.7	94.0	95.3	96.8	97.1	97.4	97.5	97.6	97.6
≥ 200	72.0	80.4	82.8	84.0	86.2	88.1	91.2	94.0	94.3	95.6	97.2	97.7	98.3	98.6	98.7	98.9
≥ 100	72.0	80.4	82.8	84.0	86.2	88.1	91.2	94.0	94.3	95.6	97.2	97.7	98.4	99.0	99.2	99.6
≥ 0	72.0	80.4	82.8	84.0	86.2	88.1	91.2	94.0	94.3	95.6	97.2	97.7	98.4	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 20000	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.9	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 16000	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 14000	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 12000	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 10000	45.3	45.4	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	45.5
≥ 9000	45.7	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 8000	49.9	50.3	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 7000	51.3	52.0	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 6000	52.7	52.9	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 5000	53.4	54.2	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 4500	53.7	54.5	54.8	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4000	57.3	58.5	58.9	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 3500	58.9	60.2	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 3000	64.3	66.8	67.2	67.3	67.8	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2500	68.3	71.8	72.4	72.6	73.3	73.5	73.9	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	70.9	75.1	75.6	75.8	76.8	77.0	77.4	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1800	71.5	75.7	76.2	76.5	77.5	77.7	78.2	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500	72.8	78.0	79.1	79.4	80.6	80.9	82.0	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1200	73.7	79.2	80.6	81.2	82.6	82.8	84.0	84.8	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1000	74.2	80.1	81.8	82.6	84.2	84.5	85.9	87.2	87.5	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	74.2	80.4	82.2	82.9	84.6	84.9	86.3	87.6	88.0	88.7	88.9	88.9	88.9	88.9	88.9	88.9
≥ 800	74.2	80.6	82.4	83.3	85.2	85.5	87.0	88.4	88.9	89.8	90.2	90.2	90.2	90.2	90.2	90.2
≥ 700	74.3	80.9	82.7	83.8	85.6	86.3	88.2	89.6	90.2	91.2	91.7	91.7	91.7	91.7	91.7	91.7
≥ 600	74.4	81.1	83.1	84.3	86.3	87.1	88.9	90.3	91.1	92.3	92.7	93.0	93.1	93.1	93.1	93.1
≥ 500	74.5	81.3	83.3	84.7	87.5	88.5	90.4	92.0	92.9	94.2	95.2	95.6	95.7	95.7	95.7	95.7
≥ 400	74.5	81.3	83.3	84.7	87.6	88.6	90.5	92.5	93.3	94.7	95.8	96.3	96.5	96.5	96.5	96.5
≥ 300	74.5	81.3	83.3	84.7	87.7	88.7	90.8	92.8	93.7	95.3	96.6	97.1	97.5	97.5	97.5	97.6
≥ 200	74.5	81.3	83.3	84.7	87.7	88.7	90.9	92.9	93.8	95.5	96.9	97.5	98.1	98.4	98.5	98.7
≥ 100	74.5	81.3	83.3	84.7	87.7	88.7	90.9	92.9	93.8	95.5	96.9	97.5	98.2	98.6	99.1	99.5
≥ 0	74.5	81.3	83.3	84.7	87.7	88.7	90.9	92.9	93.8	95.5	96.9	97.5	98.2	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72712S — STATION — LORING AFB ME — STATION NAME — 73-82 — YEARS — MAR — 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	≥½	≥5/16	≥¼	<¼
NO CEILING	28.4	41.3	41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	30.3	44.6	44.7	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 18000	31.2	45.1	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 6000	31.2	45.1	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 4000	31.3	45.4	45.5	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 2000	32.7	47.3	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000	35.4	50.3	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 9000	35.9	50.9	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 8000	37.2	53.7	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 7000	38.4	56.1	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	38.7	56.7	56.8	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 5000	39.7	58.2	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4500	39.9	58.8	59.1	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 4000	42.3	63.3	63.5	63.5	63.6	63.6	63.8	63.8	63.8	63.8	63.9	63.8	63.8	63.8	63.8
≥ 3500	44.7	65.7	66.0	66.0	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 3000	46.1	68.7	69.2	69.2	69.6	69.7	69.7	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9
≥ 2500	47.5	72.6	73.4	73.5	74.1	74.3	74.6	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9
≥ 2000	49.1	75.1	76.1	76.5	77.4	77.7	78.4	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.0
≥ 1800	49.4	75.5	76.6	76.9	78.0	78.3	78.9	79.4	79.4	79.6	79.8	79.8	79.8	79.8	79.8
≥ 1500	50.0	77.3	78.5	78.9	80.1	80.9	81.7	82.9	83.1	83.3	83.5	83.5	83.5	83.5	83.5
≥ 1200	50.5	78.9	80.4	80.9	82.0	83.0	84.0	85.3	85.5	85.7	85.9	85.9	85.9	85.9	85.9
≥ 1000	50.9	79.6	81.3	81.9	83.3	84.5	86.0	88.9	89.1	89.6	89.8	89.8	89.8	89.8	89.8
≥ 900	50.9	79.7	81.4	82.0	83.7	84.8	86.3	89.2	89.5	90.0	90.2	90.2	90.2	90.2	90.2
≥ 800	51.3	80.4	82.3	83.0	84.9	86.1	87.8	90.9	91.2	91.9	92.3	92.3	92.3	92.3	92.3
≥ 700	51.3	81.2	83.0	83.8	85.8	87.0	88.7	91.8	92.2	93.1	94.0	94.0	94.0	94.0	94.0
≥ 600	51.3	81.3	83.3	84.2	86.2	87.4	89.5	92.7	93.1	94.1	95.1	95.1	95.1	95.1	95.1
≥ 500	51.3	81.4	83.5	84.4	86.5	87.7	89.8	93.0	93.5	94.5	95.9	96.1	96.1	96.1	96.1
≥ 400	51.3	81.5	83.7	84.5	86.6	87.8	90.0	93.5	94.2	95.2	96.6	96.8	96.8	96.8	96.8
≥ 300	51.3	81.5	83.7	84.5	86.6	87.8	90.0	93.7	94.4	95.4	97.0	97.2	97.3	97.3	97.3
≥ 200	51.3	81.5	83.7	84.5	86.7	88.0	90.1	94.0	94.7	95.8	97.6	98.0	98.2	98.2	98.3
≥ 100	51.3	81.5	83.7	84.5	86.7	88.0	90.1	94.0	94.7	96.0	98.1	98.4	98.8	99.1	99.4
0	51.3	81.5	83.7	84.5	86.7	88.0	90.1	94.0	94.7	96.0	98.1	98.4	98.8	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	28.5	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	29.7	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	29.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 16000	29.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000	30.2	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	30.6	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	32.8	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 9000	33.2	53.2	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
≥ 8000	34.2	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 7000	34.8	56.8	57.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.0
≥ 6000	35.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 5000	35.6	58.2	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 4500	35.8	59.1	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4000	38.5	63.3	63.7	63.7	63.7	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3500	39.2	64.6	64.9	64.9	64.9	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3000	40.8	68.5	69.0	69.0	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 2500	41.9	71.9	72.6	72.6	72.9	73.0	73.3	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2000	42.2	73.8	74.5	74.8	75.6	75.9	76.5	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1800	42.4	74.6	75.5	75.7	76.5	76.6	77.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1500	43.4	77.3	78.4	78.7	79.8	80.1	81.1	81.7	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1200	43.9	79.1	80.3	80.8	81.9	82.4	83.4	84.1	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1000	43.9	79.7	81.1	81.4	83.0	83.4	84.9	86.1	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6
≥ 900	43.9	79.9	81.2	81.6	83.3	83.8	85.5	86.7	87.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800	44.0	80.5	82.0	82.6	84.5	84.9	86.7	88.0	89.0	89.7	90.2	90.4	90.5	90.5	90.5	90.5
≥ 700	44.1	80.9	82.5	83.0	84.9	85.4	87.1	88.4	89.6	90.2	90.9	91.1	91.2	91.2	91.2	91.2
≥ 600	44.1	81.4	83.0	83.8	86.1	86.6	88.4	90.1	91.4	92.0	92.8	93.1	93.2	93.2	93.2	93.2
≥ 500	44.0	81.6	83.3	84.2	86.9	87.3	89.2	91.4	92.9	93.8	94.8	95.3	95.4	95.5	95.5	95.5
≥ 400	44.0	81.6	83.3	84.3	87.1	87.6	89.8	92.0	93.7	94.6	96.1	96.8	96.9	97.0	97.0	97.0
≥ 300	44.0	81.6	83.3	84.3	87.1	87.6	89.8	92.3	94.2	95.4	96.9	97.5	97.7	98.0	98.0	98.0
≥ 200	44.0	81.6	83.4	84.4	87.2	87.7	89.9	92.4	94.4	95.6	97.3	98.0	98.3	98.5	98.5	98.5
≥ 100	44.0	81.6	83.5	84.5	87.3	87.8	90.0	92.6	94.6	95.8	97.8	98.5	99.0	99.7	99.9	99.9
≥ 0	44.0	81.6	83.5	84.5	87.3	87.8	90.0	92.6	94.6	95.8	97.8	98.5	99.0	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-82 MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	32.1	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 20000	35.5	44.8	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000	35.8	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000	35.9	45.2	45.3	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	36.5	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1
≥ 12000	37.4	46.8	46.9	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 10000	39.5	49.1	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5
≥ 9000	39.9	49.6	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0
≥ 8000	41.9	52.3	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8
≥ 7000	42.9	53.8	54.0	54.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 6000	43.2	54.3	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
≥ 5000	44.4	55.9	56.2	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6
≥ 4500	44.9	56.7	57.1	57.0	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 4000	47.1	59.9	60.2	60.3	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8
≥ 3500	48.5	61.8	62.2	62.3	62.6	62.7	62.8	62.8	62.8	62.8	62.6	62.9	62.9	62.9	62.9	62.9
≥ 3000	51.7	66.4	67.0	67.1	67.6	67.7	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2500	53.9	70.3	71.1	71.2	71.8	72.0	72.4	72.8	72.8	72.9	72.9	72.9	72.9	73.0	73.0	73.0
≥ 2000	55.6	73.0	73.9	74.3	75.1	75.4	75.9	76.4	76.5	76.6	76.7	76.7	76.7	76.8	76.8	76.8
≥ 1800	55.9	73.6	74.5	74.9	75.8	76.1	76.6	77.1	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5
≥ 1600	56.9	75.8	77.1	77.6	78.7	79.2	80.1	80.9	81.2	81.3	81.4	81.5	81.5	81.5	81.5	81.5
≥ 1400	57.5	77.1	78.5	79.2	80.4	80.9	82.0	82.8	83.1	83.4	83.5	83.5	83.6	83.6	83.6	83.6
≥ 1200	57.7	77.8	79.4	80.1	81.6	82.3	83.6	85.0	85.6	86.1	86.4	86.5	86.5	86.6	86.6	86.6
≥ 1000	57.9	78.2	79.8	80.5	82.1	82.8	84.3	85.7	86.3	86.8	87.2	87.2	87.3	87.3	87.3	87.3
≥ 900	58.1	78.8	80.6	81.4	83.2	84.0	85.6	87.1	87.8	88.6	89.2	89.3	89.4	89.4	89.4	89.4
≥ 800	58.2	79.3	81.2	82.1	84.0	84.9	86.6	88.2	89.0	89.8	90.5	90.7	90.8	90.8	90.8	90.8
≥ 700	58.2	79.7	81.7	82.6	84.8	85.8	87.5	89.3	90.1	91.0	91.8	92.0	92.1	92.2	92.2	92.2
≥ 600	58.3	80.1	82.2	83.3	85.7	86.8	88.8	90.8	91.7	92.8	93.8	94.2	94.4	94.5	94.5	94.5
≥ 500	58.3	80.2	82.3	83.5	85.9	87.1	89.2	91.5	92.5	93.7	94.9	95.4	95.6	95.6	95.7	95.7
≥ 400	58.4	80.2	82.5	83.7	86.2	87.4	89.7	92.1	93.4	94.7	96.1	96.7	97.0	97.1	97.1	97.2
≥ 300	58.4	80.3	82.5	83.8	86.4	87.7	90.0	92.5	93.8	95.3	96.9	97.5	98.0	98.4	98.5	98.6
≥ 200	58.4	80.3	82.5	83.8	86.4	87.7	90.1	92.6	94.0	95.5	97.2	97.8	98.4	99.1	99.3	99.6
≥ 100	58.4	80.3	82.5	83.8	86.4	87.7	90.1	92.6	94.0	95.5	97.2	97.8	98.4	99.2	99.4	100.0
0																

TOTAL NUMBER OF OBSERVATIONS 7440

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0230 (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	29.7	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000	31.7	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 18000	31.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 16000	31.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 14000	32.1	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 12000	32.1	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	46.9	46.9
≥ 10000	33.2	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 9000	33.4	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 8000	34.9	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 7000	35.9	53.2	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 6000	36.1	54.2	54.4	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
≥ 5000	37.8	56.7	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4500	39.1	59.0	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	41.1	63.6	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3500	43.1	65.9	66.2	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3000	45.2	70.4	70.8	70.9	71.6	71.6	71.7	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2500	46.4	74.1	74.6	74.9	75.7	75.7	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2000	47.0	76.1	77.1	77.4	78.2	78.3	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1800	47.0	76.2	77.2	77.6	78.3	78.4	78.6	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1500	47.9	78.6	79.8	80.2	81.2	81.3	81.7	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1200	48.1	80.0	81.7	82.3	83.9	84.2	84.7	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1000	48.3	80.9	82.7	83.3	85.1	85.4	85.9	85.9	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 900	48.4	81.7	83.7	84.3	86.2	86.7	87.1	87.1	87.3	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 800	48.6	82.4	84.7	85.3	87.2	87.8	88.3	88.7	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700	48.8	83.6	86.3	86.7	88.7	89.2	89.8	90.2	90.7	91.0	91.2	91.2	91.2	91.2	91.2	91.2
≥ 600	48.8	83.7	86.1	86.8	88.9	89.4	90.1	90.8	91.6	92.0	92.4	92.6	92.6	92.6	92.6	92.6
≥ 500	48.9	84.2	86.7	87.3	89.6	90.2	91.1	92.2	93.0	93.7	94.1	94.3	94.3	94.3	94.3	94.3
≥ 400	48.8	84.8	87.2	88.1	90.3	91.0	91.9	93.0	94.1	94.8	95.2	95.4	95.6	95.6	95.5	95.6
≥ 300	48.9	85.0	87.6	88.4	90.7	91.3	92.3	93.9	95.1	96.2	96.8	97.3	97.4	97.4	97.7	97.7
≥ 200	48.8	85.0	87.6	88.4	90.7	91.4	92.4	95.1	96.3	97.4	98.1	98.7	98.8	98.9	99.1	99.1
≥ 100	48.8	85.0	87.6	88.4	90.7	91.4	92.4	95.1	96.3	97.4	98.2	98.8	99.1	99.2	99.6	99.6
≥ 0	48.8	85.0	87.6	88.4	90.7	91.4	92.4	95.1	96.3	97.4	98.2	98.8	99.1	99.3	99.7	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝	≥½	≥0
NO CEILING	27.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7
≥ 20000	30.2	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0
≥ 18000	30.2	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0
≥ 6000	30.2	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.0
≥ 14000	30.3	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.3	41.3
≥ 12000	30.6	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.9	41.9
≥ 10000	33.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2
≥ 9000	33.3	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7
≥ 8000	35.6	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1
≥ 7000	36.6	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1
≥ 6000	37.6	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2
≥ 5000	39.7	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7
≥ 4500	40.9	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1
≥ 4000	43.9	59.9	60.1	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.6	60.7
≥ 3500	46.3	63.0	63.3	63.4	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.9
≥ 3000	48.8	66.9	67.3	67.7	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.3	68.4	68.4	68.6	68.7
≥ 2500	50.4	69.8	70.2	70.6	70.9	70.9	71.0	71.0	71.1	71.1	71.1	71.3	71.4	71.4	71.6	71.7
≥ 2000	51.8	72.9	73.3	73.7	74.0	74.0	74.1	74.1	74.2	74.2	74.2	74.4	74.6	74.6	74.7	74.8
≥ 1800	51.8	73.1	73.7	74.0	74.3	74.3	74.4	74.4	74.6	74.6	74.6	74.8	74.9	74.9	75.0	75.1
≥ 1500	52.6	76.2	77.0	77.7	78.2	78.3	78.8	78.9	79.0	79.1	79.2	79.4	79.6	79.6	79.7	79.8
≥ 1200	53.0	77.8	78.6	79.3	80.0	80.1	80.7	80.9	81.0	81.1	81.2	81.4	81.6	81.6	81.7	81.8
≥ 1000	53.1	79.1	80.1	81.0	81.9	82.0	82.7	83.1	83.4	83.7	83.9	84.1	84.2	84.2	84.3	84.4
≥ 900	53.2	79.6	80.6	81.4	82.4	82.6	83.2	83.7	84.0	84.2	84.4	84.7	84.8	84.8	84.9	85.0
≥ 800	53.3	80.7	81.8	82.7	83.8	84.0	84.9	85.8	86.4	86.8	87.1	87.3	87.4	87.4	87.6	87.7
≥ 700	53.3	81.3	82.2	83.1	84.3	84.6	85.7	86.6	87.4	87.8	88.1	88.3	88.4	88.4	88.6	88.7
≥ 600	53.3	81.4	82.8	83.8	85.2	85.4	86.8	87.9	89.0	89.6	89.9	90.1	90.3	90.3	90.4	90.6
≥ 500	53.4	82.3	83.7	84.7	86.2	86.6	88.1	89.3	90.4	91.0	91.4	91.7	92.1	92.1	92.2	92.3
≥ 400	53.4	82.8	84.3	85.4	87.4	87.9	89.7	91.3	92.4	93.0	93.7	93.9	94.4	94.4	94.5	94.7
≥ 300	53.4	82.9	84.6	85.7	87.9	88.6	90.3	92.4	93.7	95.1	95.9	96.3	97.1	97.4	97.5	97.7
≥ 200	53.4	82.9	84.6	85.7	88.1	88.8	90.7	92.8	94.0	95.4	96.2	96.7	97.6	98.0	98.1	98.2
≥ 100	53.4	82.9	84.6	85.7	88.1	88.8	90.7	92.8	94.0	95.4	96.3	96.8	97.9	98.4	98.9	99.3
≥ 0	53.4	82.9	84.6	85.7	88.1	88.8	90.7	92.8	94.0	95.4	96.3	96.8	97.9	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.0	34.1	34.1	34.1	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000	37.1	37.4	37.4	37.4	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 18000	38.0	38.3	38.3	38.3	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 16000	38.0	38.3	38.3	38.3	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 14000	38.7	39.2	39.2	39.2	39.4	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 12000	40.3	40.6	40.6	40.6	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 10000	43.8	44.5	44.7	44.7	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 9000	44.1	44.9	45.0	45.0	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000	47.6	48.6	48.7	48.9	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 7000	50.3	51.4	51.6	51.8	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 6000	51.2	52.4	52.6	52.8	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 5000	53.1	54.3	54.6	54.8	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 4500	55.7	57.1	57.3	57.6	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4000	57.9	59.4	59.7	59.9	60.4	60.4	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7
≥ 3500	59.3	61.0	61.2	61.4	62.0	62.0	62.1	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3000	64.0	66.0	66.4	66.7	67.4	67.4	67.7	68.0	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3
≥ 2500	66.3	69.0	69.4	69.8	70.6	70.7	70.9	71.3	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2000	69.1	71.0	71.4	71.8	72.6	72.9	73.1	73.6	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1800	68.7	71.7	72.1	72.4	73.2	73.6	73.8	74.2	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1500	70.8	74.4	75.1	75.6	76.6	76.9	77.2	77.7	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1200	72.5	76.3	77.2	77.8	78.9	79.4	79.8	80.3	80.4	80.6	80.8	80.8	80.8	80.8	80.9	80.8
≥ 1000	72.8	77.6	78.4	79.4	81.0	81.8	82.2	83.3	83.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1
≥ 900	73.1	77.9	78.8	79.8	81.6	82.3	82.8	84.0	84.2	84.4	84.8	84.8	84.8	84.8	84.8	84.8
≥ 800	73.6	78.4	79.4	80.6	82.7	83.9	84.6	85.9	86.1	86.4	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700	73.8	79.0	80.0	81.6	83.7	84.9	85.6	86.9	87.1	87.6	88.4	88.4	88.4	88.4	88.4	88.4
≥ 600	74.1	79.7	80.9	82.4	84.8	86.0	87.0	88.6	88.8	89.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 500	74.1	80.2	81.6	83.2	85.9	87.2	88.3	90.0	90.3	90.9	92.2	92.4	92.4	92.4	92.4	92.4
≥ 400	74.3	80.7	82.1	83.9	86.9	88.4	89.7	91.4	91.9	92.4	93.9	94.1	94.1	94.1	94.1	94.1
≥ 300	74.4	80.8	82.2	84.1	87.1	89.1	90.7	92.7	93.6	94.1	96.0	96.3	96.4	96.6	96.6	96.6
≥ 200	74.4	80.8	82.2	84.2	87.2	89.3	91.0	93.0	94.0	94.9	96.9	97.2	97.7	97.8	98.0	98.4
≥ 100	74.4	80.8	82.2	84.2	87.2	89.3	91.0	93.0	94.1	95.0	97.0	97.4	97.9	98.3	98.9	99.6
≥ 0	74.4	80.8	82.2	84.2	87.2	89.3	91.0	93.0	94.1	95.0	97.0	97.4	97.9	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

...L CLIMATOLOGY BRANCH
...AFETAC
AI... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LOPING AFB ME (STATION NAME) 73-82 (YEARS) APR (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	0
NO CEILING	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 18000	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 6000	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 14000	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 12000	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 10000	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 9000	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 8000	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	44.4	44.4
≥ 7000	46.8	46.8	47.1	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 6000	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 5000	48.7	49.1	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 4500	49.6	50.0	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 4000	52.0	52.6	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 3500	55.2	55.8	56.3	56.3	56.6	56.7	56.7	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 3000	61.8	63.1	63.9	63.9	64.6	64.7	64.8	64.9	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 2500	65.6	67.4	68.2	68.4	69.1	69.2	69.4	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2000	70.1	72.3	73.2	73.6	74.2	74.3	74.6	74.7	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 1800	71.1	73.3	74.2	74.6	75.2	75.3	75.6	75.7	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1500	73.9	77.2	78.1	78.7	79.6	79.8	80.1	80.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1200	75.0	78.7	79.9	80.7	81.7	82.0	82.6	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	75.9	79.9	81.3	82.2	84.0	84.3	85.2	85.8	85.9	86.2	86.3	86.3	86.3	86.4	86.4	86.4
≥ 900	76.3	80.3	81.9	83.0	84.8	85.1	86.0	86.6	86.7	87.1	87.2	87.2	87.2	87.3	87.3	87.3
≥ 800	76.9	80.9	82.6	84.2	86.2	86.6	87.4	88.1	88.3	88.9	89.0	89.0	89.0	89.1	89.1	89.1
≥ 700	77.3	81.7	83.7	85.4	87.8	88.4	89.4	90.1	90.3	90.9	91.1	91.1	91.1	91.2	91.2	91.2
≥ 600	77.4	81.8	84.1	85.9	88.4	89.3	90.6	91.2	91.4	92.1	92.3	92.3	92.3	92.4	92.4	92.4
≥ 500	77.4	82.1	84.7	86.8	89.9	90.9	92.1	92.9	93.1	94.0	94.2	94.4	94.4	94.6	94.6	94.6
≥ 400	77.6	82.2	85.1	87.3	90.6	91.8	93.3	94.1	94.3	95.3	95.7	95.9	96.0	96.1	96.1	96.1
≥ 300	77.6	82.3	85.3	87.7	91.0	92.4	94.0	95.1	95.6	96.6	97.0	97.2	97.3	97.4	97.4	97.4
≥ 200	77.6	82.3	85.3	87.7	91.0	92.4	94.1	95.3	95.9	97.0	97.8	98.1	98.7	98.9	99.0	99.2
≥ 100	77.6	82.3	85.3	87.7	91.0	92.4	94.1	95.3	96.0	97.1	97.9	98.4	99.1	99.4	99.6	99.8
≥ 0	77.6	82.3	85.3	87.7	91.0	92.4	94.1	95.3	96.0	97.1	97.9	98.4	99.1	99.4	99.6	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

727129 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOUR LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
NO CEILING	30.1	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 20000	33.2	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 18000	33.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 16000	33.4	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 14000	35.1	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 12000	36.0	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 10000	37.2	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 9000	37.3	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 8000	39.5	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 7000	41.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000	43.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 5000	44.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 4500	45.9	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 4000	49.4	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 3500	53.1	54.4	54.5	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 3000	62.4	64.6	64.8	64.9	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 2500	66.6	72.2	72.7	73.0	73.6	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2000	72.2	76.8	77.3	77.9	78.6	78.9	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800	72.3	77.2	77.8	78.3	79.0	79.3	79.4	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 1500	74.1	79.7	80.3	81.0	82.0	82.3	82.6	82.9	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1200	75.4	81.4	82.3	83.1	84.3	84.8	85.1	85.9	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1000	76.1	82.4	83.4	84.2	85.9	86.3	86.9	87.8	88.0	88.3	88.6	88.6	88.6	88.6	88.6	88.6
≥ 900	76.4	83.1	84.1	84.9	86.6	87.0	87.6	88.4	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	76.8	83.8	85.3	86.6	88.2	88.7	89.2	90.1	90.3	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700	76.9	84.0	85.6	86.9	88.7	89.1	89.7	90.6	90.8	91.1	91.4	91.4	91.4	91.4	91.4	91.4
≥ 600	77.2	84.8	86.3	88.0	90.6	91.0	91.8	92.8	93.0	93.4	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500	77.2	85.2	86.9	89.0	91.8	92.4	93.6	94.9	95.1	95.6	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400	77.2	85.3	87.1	89.4	92.4	93.1	94.4	95.8	96.0	96.4	97.0	97.1	97.1	97.1	97.1	97.1
≥ 300	77.2	85.3	87.1	89.4	92.4	93.1	94.6	96.3	96.7	97.1	97.8	97.9	98.0	98.0	98.0	98.0
≥ 200	77.2	85.3	87.1	89.6	92.6	93.4	95.2	97.3	97.7	98.1	98.9	99.1	99.8	99.8	99.8	99.8
≥ 100	77.2	85.3	87.1	89.6	92.6	93.4	95.2	97.3	97.7	98.1	98.9	99.1	99.8	99.8	99.9	100.0
≥ 0	77.2	85.3	87.1	89.6	92.6	93.4	95.2	97.3	97.7	98.1	98.9	99.1	99.8	99.8	99.9	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 20000	33.4	33.9	34.1	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 18000	34.6	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 16000	34.7	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 14000	35.2	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 12000	36.2	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 10000	38.1	38.9	39.1	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 9000	38.7	39.4	39.6	39.6	39.6	39.6	39.6	[illegible].6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 8000	42.3	43.0	43.1	43.1	43.1	43.1	43.1	[illegible].1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 7000	44.2	45.3	45.4	45.4	45.4	45.4	45.	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 6000	46.0	47.2	47.4	47.4	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 5000	47.9	49.4	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 4500	48.9	50.4	50.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4000	52.3	53.9	54.1	54.2	54.4	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 3500	57.8	59.6	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
≥ 3000	65.8	68.3	68.3	68.4	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2500	71.0	74.1	74.9	75.0	75.9	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2000	74.2	78.3	79.2	79.3	80.7	81.0	81.4	81.6	81.7	81.7	81.7	81.8	81.9	81.9	81.9	81.9
≥ 1800	75.2	79.3	80.2	80.3	81.7	82.0	82.4	82.7	82.8	82.8	82.8	82.9	83.0	83.0	83.0	83.0
≥ 1500	76.7	80.9	81.8	81.9	83.6	83.9	84.3	84.7	84.8	84.8	84.8	84.9	85.0	85.0	85.0	85.0
≥ 1200	77.1	81.7	82.9	83.0	84.8	85.1	85.6	85.9	86.1	86.1	86.1	86.2	86.3	86.3	86.3	86.3
≥ 1000	77.4	82.1	83.3	83.9	86.1	86.4	87.0	87.3	87.8	87.8	87.9	88.1	88.2	88.2	88.2	88.2
≥ 900	77.6	82.6	83.8	84.4	86.8	87.2	87.8	88.1	88.7	88.7	88.8	89.0	89.1	89.1	89.1	89.1
≥ 800	77.9	83.3	84.7	85.6	88.2	88.7	89.3	89.7	90.3	90.4	90.7	91.0	91.1	91.1	91.1	91.1
≥ 700	78.1	84.0	85.4	86.3	89.2	89.8	90.6	90.9	91.6	91.8	92.1	92.4	92.6	92.6	92.6	92.6
≥ 600	78.2	84.4	85.9	87.3	90.8	91.6	92.4	93.0	93.7	93.9	94.3	94.9	95.0	95.0	95.0	95.0
≥ 500	78.2	84.8	86.2	88.1	91.8	92.8	93.9	94.4	95.1	95.3	95.8	96.4	96.7	96.7	96.7	96.7
≥ 400	78.2	84.8	86.3	88.6	92.3	93.3	94.7	95.3	96.1	96.3	96.8	97.6	97.8	97.9	97.9	97.9
≥ 300	78.2	84.8	86.3	88.6	92.3	93.3	94.7	95.7	96.6	96.8	97.3	98.2	98.4	98.6	98.6	98.6
≥ 200	78.2	84.8	86.3	88.6	92.3	93.4	94.8	95.8	96.7	96.9	97.4	98.4	98.7	98.9	98.9	98.9
≥ 100	78.2	84.8	86.3	88.6	92.3	93.4	94.8	95.8	96.7	96.9	97.4	98.4	98.9	99.2	99.4	100.0
≥ 0	78.2	84.8	86.3	88.6	92.3	93.4	94.8	95.8	96.7	96.9	97.4	98.4	98.9	99.2	99.4	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (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	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	31.7	38.6	38.6	38.6	39.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 20000	33.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 18000	34.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 16000	34.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000	34.7	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 12000	34.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 10000	36.6	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	44.4
≥ 9000	37.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 8000	41.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 7000	43.8	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 6000	45.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3
≥ 5000	47.8	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3
≥ 4500	48.3	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.
≥ 4000	50.6	62.2	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7
≥ 3500	53.9	66.4	66.6	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1
≥ 3000	57.2	70.9	71.0	71.2	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0
≥ 2500	58.8	74.1	74.7	75.0	75.9	76.2	76.3	76.7	76.8	76.8	76.9	77.0	77.0	77.1	77.1	77.1
≥ 2000	60.8	77.8	78.6	79.1	80.1	80.6	80.8	81.3	81.4	81.4	81.6	81.7	81.7	81.8	81.8	81.8
≥ 1800	60.9	78.4	79.2	79.8	80.8	81.2	81.4	82.0	82.1	82.1	82.2	82.3	82.3	82.4	82.4	82.4
≥ 1500	61.4	79.7	80.4	81.3	82.6	83.1	83.6	84.2	84.4	84.4	84.6	84.7	84.7	84.8	84.8	84.8
≥ 1200	61.8	80.7	81.4	82.3	83.8	84.3	84.8	85.4	85.7	85.8	85.9	86.0	86.0	86.1	86.1	86.1
≥ 1000	62.3	81.8	82.6	83.6	85.2	86.0	86.4	87.2	87.7	87.8	87.9	88.0	88.0	88.1	88.1	88.1
≥ 900	62.4	82.1	82.9	83.9	85.7	86.4	86.9	88.0	88.4	88.6	88.7	88.8	88.8	88.9	88.9	88.9
≥ 800	62.7	83.0	84.1	85.2	87.2	88.0	88.4	89.6	90.0	90.1	90.3	90.4	90.4	90.6	90.6	90.6
≥ 700	62.7	83.7	84.8	85.9	88.0	89.0	89.7	91.1	91.6	91.7	92.3	92.4	92.4	92.6	92.6	92.7
≥ 600	62.7	83.8	84.9	86.2	88.7	89.7	90.6	92.6	93.1	93.2	94.1	94.3	94.3	94.4	94.4	94.6
≥ 500	62.7	84.1	85.2	86.7	89.2	90.6	91.6	93.8	94.3	94.6	95.6	95.8	95.8	95.9	95.9	96.0
≥ 400	62.7	84.1	85.3	86.9	89.6	90.9	92.2	94.4	95.3	95.7	96.9	97.1	97.1	97.2	97.2	97.3
≥ 300	62.7	84.1	85.3	86.9	89.7	91.1	92.8	95.0	95.9	96.3	97.7	98.1	98.1	98.3	98.3	98.4
≥ 200	62.7	84.1	85.3	86.9	89.7	91.1	92.9	95.1	96.1	96.6	97.9	98.6	98.8	99.0	99.1	99.2
≥ 100	62.7	84.1	85.3	86.9	89.7	91.1	92.9	95.1	96.1	96.6	97.9	98.6	98.8	99.0	99.1	99.6
≥ 0	62.7	84.1	85.3	86.9	89.7	91.1	92.9	95.1	96.1	96.6	97.9	98.6	98.8	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥0
NO CEILING	32.3	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000	33.3	48.0	48.1	48.0	49.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 18000	33.4	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 16000	33.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000	34.1	49.0	49.1	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 12000	34.3	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000	35.3	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 9000	35.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 8000	37.0	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000	38.3	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 6000	38.6	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 5000	40.7	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4500	41.7	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4000	44.1	64.3	64.3	64.3	64.4	64.7	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3500	46.4	67.6	67.6	67.6	67.7	67.9	67.9	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 3000	49.1	72.4	72.6	72.6	73.0	73.3	73.3	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2500	50.9	76.3	76.8	76.8	77.4	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	51.6	76.3	79.1	79.0	80.0	80.6	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1800	51.7	79.2	79.9	79.9	80.9	81.4	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	52.3	81.3	82.4	82.6	83.8	84.4	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	52.4	82.1	83.4	83.8	85.0	85.8	86.1	86.4	86.6	86.7	86.8	86.8	86.8	86.8	86.8
≥ 1000	52.8	83.1	84.6	85.3	86.6	87.4	87.9	88.3	88.4	88.6	88.7	88.7	88.7	88.7	88.7
≥ 900	52.9	83.3	85.0	85.8	87.0	88.1	88.6	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3
≥ 800	53.1	84.4	86.2	87.1	88.6	90.0	90.6	91.3	91.4	91.9	92.0	92.0	92.0	92.0	92.0
≥ 700	53.2	85.0	86.9	87.7	89.1	90.8	91.4	92.2	92.3	92.8	92.9	92.9	92.9	92.9	92.9
≥ 600	53.3	85.2	87.1	88.0	89.4	91.2	91.9	92.9	93.1	93.9	94.0	94.0	94.1	94.1	94.1
≥ 500	53.3	86.0	87.9	89.0	90.4	92.3	93.0	94.3	94.7	95.4	95.6	95.6	95.7	95.7	95.7
≥ 400	53.3	86.2	88.2	89.3	91.0	92.9	93.7	95.1	95.8	96.7	96.8	96.8	96.9	96.9	96.9
≥ 300	53.3	86.2	88.2	89.3	91.1	93.0	93.9	95.4	96.2	97.2	97.6	97.8	97.9	97.9	98.0
≥ 200	53.3	86.2	88.2	89.3	91.1	93.0	93.9	95.7	96.4	97.4	98.2	98.8	99.0	99.0	99.1
≥ 100	53.3	86.3	88.3	89.4	91.2	93.1	94.0	95.8	96.6	97.6	98.3	98.9	99.2	99.4	99.7
0	53.3	86.3	88.3	89.4	91.2	93.1	94.0	95.8	96.6	97.6	98.3	98.9	99.2	99.4	99.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	≥5/16	≥¼	0
NO CEILING	36.4	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 20000	33.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 8000	33.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 6500	33.9	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 5000	34.5	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 4000	35.2	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 3500	37.2	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 3000	37.6	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 2500	40.3	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.6	47.6
≥ 2000	42.2	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2
≥ 1800	43.1	51.0	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 1500	45.3	53.2	53.4	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 1200	46.2	54.9	55.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4
≥ 1000	48.9	58.3	59.6	58.6	58.8	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0
≥ 900	51.4	61.7	61.9	62.0	62.3	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
≥ 800	56.9	67.8	68.1	68.3	68.8	68.9	69.0	69.1	69.1	69.2	69.2	69.3	69.3	69.3	69.3
≥ 700	59.8	72.1	72.7	72.9	73.6	73.8	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4
≥ 600	62.0	75.4	76.2	76.5	77.3	77.6	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.3	78.3
≥ 500	62.5	76.1	76.8	77.1	77.9	78.2	78.4	78.6	78.7	78.8	78.8	78.9	78.9	78.9	78.9
≥ 400	63.7	78.5	79.4	79.9	80.9	81.3	81.6	81.9	82.0	82.1	82.2	82.3	82.3	82.3	82.3
≥ 300	64.4	79.8	80.9	81.5	82.8	83.2	83.7	84.1	84.2	84.3	84.4	84.5	84.5	84.5	84.6
≥ 200	64.8	80.3	82.1	82.9	84.5	85.0	85.5	86.1	86.3	86.5	86.7	86.8	86.9	86.8	86.9
≥ 100	65.3	81.5	82.6	83.4	85.1	85.7	86.2	86.9	87.1	87.3	87.5	87.6	87.6	87.7	87.7
0	65.3	82.1	83.6	84.7	86.5	87.2	87.8	88.6	89.0	89.3	89.5	89.6	89.7	89.7	89.7

TOTAL NUMBER OF OBSERVATIONS 7200

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-62 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	32.5	46.0	46.1	46.1	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.5	46.5	46.5	46.7	46.7
≥ 20000	34.2	48.8	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.5	49.5
≥ 18000	34.5	49.2	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.9	49.9
≥ 16000	34.5	49.2	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.9	49.9
≥ 14000	34.6	49.8	49.9	49.9	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.2	50.2	50.2	50.4	50.4
≥ 12000	35.6	51.5	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.9	51.9	51.9	52.2	52.2
≥ 10000	36.7	53.8	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.4	54.4
≥ 9000	37.2	54.8	54.9	54.9	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.5	55.5
≥ 8000	40.3	59.6	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.2	60.2
≥ 7000	40.9	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.7	61.7
≥ 6000	41.7	62.3	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.9	62.9
≥ 5000	42.5	64.1	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.7	64.7
≥ 4500	43.3	65.9	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.6	66.6
≥ 4000	46.6	70.8	70.9	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.4	71.4
≥ 3500	47.1	71.7	71.8	71.8	71.9	71.9	71.9	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.5	72.5
≥ 3000	49.9	75.7	76.1	76.1	76.2	76.3	76.3	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.9	76.9
≥ 2500	50.5	77.0	77.6	77.6	77.7	77.8	77.8	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.4	78.4
≥ 2000	51.4	78.7	79.4	79.5	79.6	79.7	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.2	80.2
≥ 1800	51.4	79.0	79.7	79.8	79.9	80.0	80.0	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.5	80.5
≥ 1600	52.0	80.5	81.3	81.4	81.6	81.6	82.0	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.6	82.6
≥ 1400	52.4	81.5	82.4	82.5	82.7	82.9	83.1	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.7	83.7
≥ 1200	52.7	83.2	84.5	84.6	84.9	85.2	85.6	85.7	85.8	85.8	85.8	85.9	85.9	85.9	86.1	86.1
≥ 1000	52.9	84.4	85.8	85.9	86.3	86.6	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.5	87.5
≥ 900	52.9	85.4	87.2	87.4	87.8	88.1	88.7	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.2	89.2
≥ 800	53.1	86.8	89.4	89.7	90.1	90.4	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.6	91.6
≥ 700	53.3	87.3	89.9	90.2	90.8	91.1	91.9	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.7	92.7
≥ 600	53.3	88.0	90.5	91.0	91.6	91.9	92.9	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.8	93.8
≥ 500	53.4	89.0	92.2	92.7	93.7	94.2	95.3	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.5	96.7
≥ 400	53.4	89.2	92.4	93.1	94.6	95.4	96.8	97.4	97.7	97.8	97.8	98.0	98.0	98.0	98.2	98.5
≥ 300	53.4	89.2	92.4	93.1	94.6	95.5	97.1	98.0	98.3	98.4	98.4	98.6	98.7	98.7	98.9	99.2
≥ 200	53.4	89.2	92.4	93.1	94.6	95.6	97.2	98.4	98.7	99.0	99.0	99.2	99.4	99.4	99.6	99.9
≥ 100	53.4	89.2	92.4	93.1	94.6	95.6	97.2	98.4	98.7	99.0	99.0	99.2	99.4	99.4	99.7	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 930

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

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72712 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

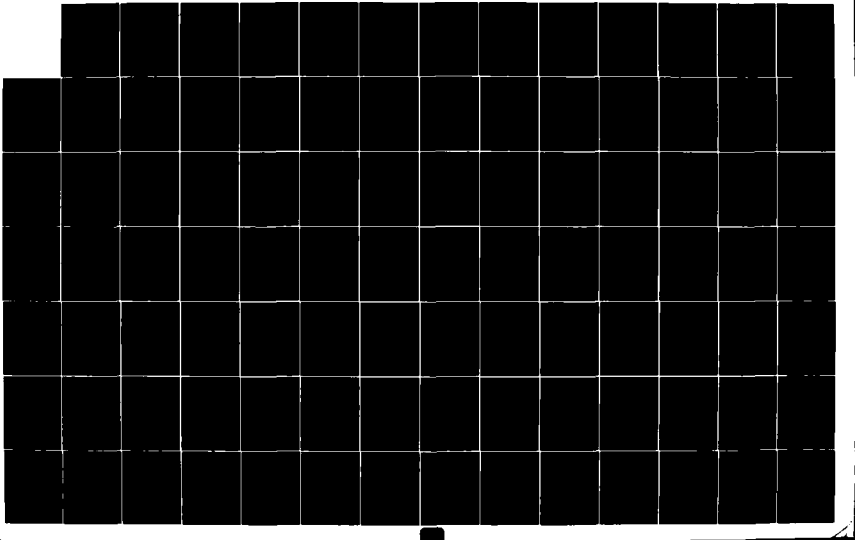
0300-0500 HOUR

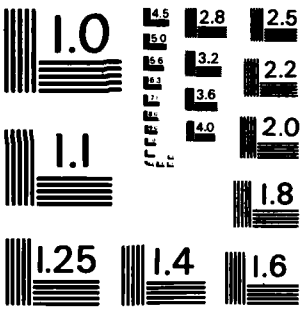
CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	2	≥5/8	≥½	≥0
NO CEILING	34.5	40.1	40.1	40.4	40.5	40.5	40.6	40.6	40.6	40.6	40.9	40.9	41.0	41.0	41.1	41.4
≥ 20000	37.6	44.3	44.3	44.6	44.7	44.7	44.8	44.8	44.8	44.9	45.1	45.1	45.2	45.2	45.3	45.6
≥ 18000	37.8	44.6	44.6	44.9	45.1	45.1	45.2	45.2	45.2	45.3	45.4	45.4	45.5	45.5	45.6	45.9
≥ 16000	38.0	44.8	44.8	45.2	45.3	45.3	45.4	45.4	45.4	45.5	45.6	45.6	45.7	45.7	45.8	46.1
≥ 14000	38.7	45.7	45.7	46.1	46.2	46.2	46.3	46.3	46.3	46.5	46.6	46.6	46.7	46.7	46.8	47.1
≥ 12000	38.4	46.6	46.6	47.0	47.1	47.1	47.2	47.2	47.2	47.3	47.4	47.4	47.5	47.5	47.6	48.0
≥ 10000	41.4	48.8	48.8	49.2	49.4	49.4	49.5	49.5	49.5	49.6	49.7	49.7	49.8	49.8	49.9	50.2
≥ 9000	42.3	50.0	50.0	50.4	50.5	50.5	50.6	50.6	50.6	50.8	50.9	50.9	51.0	51.0	51.1	51.4
≥ 8000	44.6	53.3	53.3	53.9	54.1	54.1	54.2	54.2	54.2	54.3	54.4	54.4	54.5	54.5	54.6	54.9
≥ 7000	45.9	55.2	55.2	55.7	55.9	55.9	56.0	56.0	56.0	56.1	56.2	56.2	56.3	56.3	56.5	56.8
≥ 6000	47.3	56.9	56.9	57.4	57.6	57.6	57.7	57.7	57.7	57.8	58.0	58.0	58.1	58.1	58.2	58.5
≥ 5000	49.2	59.1	59.1	59.7	59.9	59.9	60.0	60.0	60.0	60.1	60.2	60.2	60.3	60.3	60.4	60.8
≥ 4500	49.9	60.2	60.4	61.0	61.2	61.2	61.3	61.3	61.3	61.4	61.5	61.5	61.6	61.6	61.7	62.0
≥ 4000	63.2	64.1	64.5	65.2	65.4	65.4	65.5	65.5	65.5	65.6	65.7	65.7	65.8	65.8	65.9	66.2
≥ 3500	64.9	66.1	66.4	67.3	67.5	67.5	67.6	67.6	67.6	67.7	67.8	67.8	68.0	68.0	68.1	68.4
≥ 3000	67.6	70.2	70.8	71.5	71.8	71.8	71.9	71.9	71.9	72.2	72.3	72.3	72.4	72.4	72.5	72.8
≥ 2500	69.1	72.4	73.2	74.1	74.4	74.4	74.5	74.5	74.5	74.7	74.8	74.8	74.9	74.9	75.1	75.4
≥ 2000	70.0	74.4	75.3	76.1	76.6	76.7	76.8	76.8	76.8	77.0	77.1	77.1	77.2	77.2	77.3	77.6
≥ 1800	70.1	74.6	75.5	76.3	76.8	76.9	77.0	77.0	77.0	77.2	77.3	77.3	77.4	77.4	77.5	77.8
≥ 1500	71.3	76.2	77.1	78.1	78.6	78.7	78.8	78.9	78.9	79.1	79.2	79.2	79.4	79.4	79.5	79.8
≥ 1200	71.8	77.5	78.7	79.7	80.2	80.3	80.5	80.8	80.9	81.1	81.2	81.2	81.3	81.3	81.4	81.7
≥ 1000	72.2	78.5	79.9	81.0	81.6	81.7	82.0	82.3	82.3	82.8	82.9	82.9	83.0	83.0	83.1	83.4
≥ 900	72.2	79.0	80.4	81.6	82.9	83.2	83.5	83.8	83.8	84.3	84.4	84.4	84.5	84.5	84.6	84.9
≥ 800	72.3	79.9	81.4	82.9	84.3	84.7	85.1	85.3	85.3	85.8	85.9	85.9	86.0	86.0	86.1	86.5
≥ 700	72.4	80.8	82.9	84.4	86.0	86.5	86.9	87.1	87.1	87.6	87.7	87.7	87.8	87.8	88.0	88.3
≥ 600	72.7	81.6	84.2	85.7	87.6	88.2	88.6	88.8	88.8	89.4	89.5	89.5	89.6	89.6	89.7	90.0
≥ 500	72.7	83.0	85.7	87.2	89.9	90.4	91.1	91.4	91.4	91.9	92.0	92.0	92.3	92.3	92.4	92.7
≥ 400	72.9	83.4	86.2	87.8	91.1	91.8	92.8	93.1	93.2	93.8	94.0	94.0	94.2	94.2	94.3	94.8
≥ 300	72.9	83.5	86.7	88.4	91.9	93.0	94.5	94.9	95.2	96.3	96.8	96.8	97.1	97.1	97.2	97.6
≥ 200	72.6	83.5	86.8	88.5	92.0	93.1	94.8	95.4	95.9	97.0	97.5	97.5	98.0	98.0	98.1	98.7
≥ 100	72.8	83.5	86.8	88.5	92.1	93.1	94.9	95.5	96.0	97.2	97.7	97.8	98.4	98.5	98.6	99.3
≥ 0	72.8	83.5	86.8	88.5	92.0	93.1	94.9	95.5	96.0	97.2	97.7	97.8	98.4	98.5	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

AD-A134 204 LORING AFB MAINE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 AUG 83 1/6

UNCLASSIFIED USAFETAC/DS-83/032 SBI-AD-E850 422 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-62 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	34.4	35.7	36.1	36.3	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.1
≥ 20000	39.4	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4
≥ 18000	39.9	40.6	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.1
≥ 16000	39.2	41.0	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.4	41.4	41.4	41.4
≥ 14000	39.9	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4
≥ 12000	40.9	42.8	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2
≥ 10000	43.7	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3
≥ 9000	43.9	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6	46.6
≥ 8000	47.8	50.6	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
≥ 7000	49.1	52.0	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8
≥ 6000	50.2	53.3	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1
≥ 5000	52.2	55.8	56.3	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8
≥ 4500	53.0	56.7	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7
≥ 4000	55.5	60.0	60.8	60.9	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3
≥ 3500	57.1	61.9	62.7	62.8	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
≥ 3000	61.5	66.9	67.7	68.0	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥ 2500	63.3	68.7	69.7	70.0	70.6	70.8	70.8	70.8	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0
≥ 2000	64.4	70.8	71.9	72.3	73.0	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 1800	64.7	71.1	72.3	72.6	73.4	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 1500	66.3	72.9	74.2	74.7	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 1200	67.7	74.9	76.5	77.0	78.2	78.3	78.5	78.5	78.6	78.7	78.7	78.7	78.8	78.8	78.9	78.8
≥ 1000	69.2	77.2	79.0	79.6	80.9	81.1	81.3	81.3	81.5	81.6	81.7	81.7	81.8	81.8	81.8	81.8
≥ 900	69.4	77.5	79.7	80.2	81.6	82.0	82.3	82.3	82.5	82.6	82.8	82.8	82.9	82.9	82.9	82.9
≥ 800	70.8	79.4	81.7	82.3	83.7	84.3	84.5	84.5	84.7	84.8	85.1	85.1	85.2	85.2	85.2	85.2
≥ 700	71.3	80.4	82.9	83.4	84.9	85.7	86.2	86.2	86.5	86.6	86.9	86.9	87.0	87.0	87.0	87.0
≥ 600	72.0	81.9	84.6	85.5	87.5	88.6	89.2	89.4	89.6	89.7	90.1	90.1	90.2	90.2	90.2	90.2
≥ 500	72.2	82.9	85.7	86.8	89.7	91.2	91.8	92.0	92.3	92.5	92.9	92.9	93.0	93.0	93.0	93.0
≥ 400	72.4	84.1	87.0	88.2	91.7	93.5	94.6	94.8	95.2	95.4	95.8	95.8	95.9	95.9	95.9	95.9
≥ 300	72.4	84.5	87.7	89.0	93.0	95.2	96.9	97.2	97.5	97.7	98.2	98.2	98.3	98.3	98.4	98.4
≥ 200	72.4	84.5	87.7	89.0	93.0	95.2	97.1	97.5	97.8	98.3	98.8	98.9	99.1	99.1	99.4	99.4
≥ 100	72.4	84.5	87.7	89.0	93.0	95.2	97.1	97.5	97.8	98.3	98.9	99.0	99.2	99.4	99.6	99.6
≥ 0	72.4	84.5	87.7	89.0	93.0	95.2	97.1	97.5	97.8	98.3	98.9	99.0	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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	≥½	≥¼	≥5/16	≥0	0
NO CEILING	32.7	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 20000	35.4	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 18000	35.8	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 16000	36.5	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 14000	37.0	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 12000	37.7	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 10000	39.1	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 9000	39.7	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
≥ 8000	43.7	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 7000	44.1	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 6000	45.7	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 5000	47.2	49.8	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 4500	47.7	50.5	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4000	51.3	54.8	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3500	54.6	58.4	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 3000	59.8	63.7	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 2500	64.0	68.3	68.9	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2000	67.8	73.1	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 1800	69.6	74.1	74.9	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 1500	71.8	78.6	79.7	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1200	73.2	81.3	82.3	82.3	82.8	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	76.0	84.9	86.1	86.7	87.5	87.5	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 900	77.2	86.8	88.1	88.6	89.5	89.6	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 800	78.3	88.5	90.0	91.1	92.0	92.3	92.8	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	78.5	89.0	90.9	92.0	93.2	93.5	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	78.7	89.9	91.9	93.1	94.5	94.9	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 500	78.9	90.4	92.8	94.1	95.8	96.5	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	79.0	90.5	93.0	94.3	96.3	97.3	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	79.0	90.5	93.0	94.3	96.5	97.8	98.9	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	79.0	90.5	93.0	94.3	96.5	97.8	98.9	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.0	90.5	93.0	94.3	96.5	97.8	98.9	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.0	90.5	93.0	94.3	96.5	97.8	98.9	99.2	99.6	99.8	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 20000	34.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 18000	35.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 16000	35.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 14000	36.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 12000	37.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 10000	39.6	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 9000	40.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 8000	43.3	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 7000	44.1	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 6000	46.1	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 5000	47.8	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 4500	49.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 4000	54.9	57.7	57.7	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
≥ 3500	60.4	63.5	63.5	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 3000	67.8	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2500	72.0	76.5	76.6	76.7	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	76.5	81.3	81.4	81.5	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	77.3	82.3	82.4	82.5	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1500	79.7	85.4	86.3	86.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1200	80.5	86.9	87.6	88.2	89.5	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	81.7	88.6	89.4	90.0	91.5	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	82.2	89.0	90.0	90.6	92.2	92.9	93.0	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	82.6	89.8	90.9	91.5	93.0	94.1	94.2	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	82.9	90.6	91.8	92.7	94.5	95.8	96.1	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	82.9	90.8	92.2	93.1	95.1	96.6	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	83.0	91.4	92.9	93.9	96.1	97.7	98.1	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	83.0	91.4	92.9	94.0	96.3	98.0	98.6	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	83.0	91.4	93.0	94.1	96.5	98.2	98.8	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	83.0	91.4	93.0	94.2	96.7	98.4	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.0	91.4	93.0	94.2	96.7	98.4	99.0	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.0	91.4	93.0	94.2	96.7	98.4	99.0	99.8	99.8	99.8	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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	≥5/16	≥¼	0
NO CEILING	31.9	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 20000	38.2	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 18000	39.6	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 16000	38.9	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 14000	39.4	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 12000	40.1	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 10000	42.9	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 9000	42.5	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 8000	46.6	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 7000	46.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 6000	49.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 5000	54.0	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 4500	56.5	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4000	63.4	65.9	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
≥ 3500	68.1	70.6	71.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	74.2	77.3	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
≥ 2500	77.8	82.3	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
≥ 2000	79.5	84.1	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	79.8	84.5	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500	82.4	87.3	88.4	88.4	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	83.4	89.0	90.1	90.2	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	84.0	90.2	91.7	92.0	93.2	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	84.1	90.5	92.0	92.4	93.8	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 800	84.4	91.0	92.6	93.0	94.6	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	84.5	91.1	92.4	93.4	95.3	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	84.7	91.6	93.3	94.2	96.3	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	84.7	91.7	93.8	94.8	97.0	97.6	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 400	84.7	91.7	93.8	94.8	97.0	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7
≥ 300	84.7	91.7	93.8	94.8	97.1	98.1	98.7	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2
≥ 200	84.7	91.7	93.8	94.8	97.4	98.4	99.1	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9
≥ 100	84.7	91.7	93.8	94.8	97.4	98.4	99.1	99.5	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0	84.7	91.7	93.8	94.8	97.4	98.4	99.1	99.5	99.5	99.6	99.7	99.7	99.9	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727129 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	36.9	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	40.8	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 18000	41.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	41.4	45.4	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	45.5
≥ 14000	41.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 12000	42.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	45.4	49.8	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 9000	45.9	50.6	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 8000	48.8	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 7000	50.4	56.3	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 6000	51.7	57.7	58.1	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	56.1
≥ 5000	56.3	63.5	63.8	63.8	63.8	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500	58.0	65.5	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4000	62.9	71.7	72.0	72.2	72.4	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 3500	64.9	74.5	74.8	75.1	75.4	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	68.5	78.6	79.1	79.5	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 2500	70.3	81.6	82.3	82.6	83.1	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	71.6	84.3	84.9	85.4	85.9	86.0	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800	71.6	84.5	85.2	85.6	86.1	86.2	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500	73.3	87.5	88.3	88.7	89.2	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	74.1	89.2	90.3	90.8	91.4	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1000	74.7	91.0	92.4	92.8	93.8	94.0	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	74.7	91.2	92.6	93.2	94.2	94.7	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	74.9	91.5	93.2	93.9	94.8	95.4	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	74.9	91.7	93.5	94.2	95.3	95.9	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	75.1	91.8	93.7	94.3	95.6	96.3	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	75.2	92.2	94.1	94.7	96.1	96.9	97.5	97.6	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0
≥ 400	75.2	92.2	94.1	94.8	96.2	97.3	98.1	98.2	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 300	75.2	92.3	94.2	94.9	96.5	97.5	98.5	98.6	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 200	75.2	92.3	94.2	94.9	96.7	97.7	98.8	98.9	99.0	99.1	99.4	99.4	99.5	99.6	99.6	99.6
≥ 100	75.2	92.3	94.2	94.9	96.7	97.7	98.8	98.9	99.0	99.1	99.4	99.4	99.5	99.8	99.9	99.9
≥ 0	75.2	92.3	94.2	94.9	96.7	97.7	98.8	98.9	99.0	99.1	99.4	99.4	99.5	99.8	99.9	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	34.4	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
≥ 20000	35.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	35.8	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000	35.8	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 14000	35.9	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000	37.1	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000	39.1	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	39.6	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 8000	41.5	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000	43.1	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
≥ 6000	43.7	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	61.9
≥ 5000	45.4	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4500	46.6	67.1	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 4000	49.2	71.9	72.2	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 3500	50.4	74.6	74.8	75.1	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3000	52.6	77.7	78.1	78.2	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2500	53.5	79.8	80.1	80.3	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	54.3	81.9	82.3	82.5	82.6	82.7	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1800	54.5	82.3	82.8	83.3	83.5	83.7	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1500	55.2	84.7	85.5	86.1	86.5	86.7	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1200	55.6	86.3	87.3	87.6	88.2	88.4	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	56.0	87.8	88.8	89.5	90.0	90.2	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 900	56.1	89.0	90.1	90.8	91.5	91.7	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	56.5	90.0	91.4	92.0	92.8	93.0	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 700	56.5	90.6	92.3	92.9	93.7	93.9	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600	56.9	91.6	93.3	94.0	94.8	95.1	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	57.0	91.8	93.7	94.4	95.6	95.8	96.1	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	57.1	91.9	94.0	94.8	96.1	96.5	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.6	97.7
≥ 300	57.1	92.4	94.4	95.3	96.7	97.2	97.5	98.0	98.3	98.6	98.9	98.9	98.9	99.0	99.1
≥ 200	57.1	92.4	94.4	95.5	96.9	97.4	97.8	98.3	98.6	98.9	99.4	99.5	99.5	99.6	99.7	99.8
> 100	57.1	92.4	94.4	95.5	96.9	97.4	97.8	98.3	98.6	98.9	99.4	99.6	99.6	99.7	99.8	100.0
≥ 0	57.1	92.4	94.4	95.5	96.9	97.4	97.8	98.3	98.6	98.9	99.4	99.6	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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	≥⅜	≥¼	≥0
NO CEILING	33.3	38.1	39.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4
≥ 20000	36.9	42.2	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.5
≥ 18000	37.2	42.6	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9
≥ 16000	37.5	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.2
≥ 14000	38.0	43.5	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.8
≥ 12000	38.9	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9	45.0
≥ 10000	41.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4
≥ 9000	41.4	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.1
≥ 8000	44.6	51.7	51.9	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2
≥ 7000	45.7	53.2	53.4	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.7	53.7
≥ 6000	47.1	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.3
≥ 5000	49.3	57.9	58.1	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4
≥ 4500	55.6	59.4	59.6	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.0
≥ 4000	64.6	64.6	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4	65.5
≥ 3500	57.2	67.7	68.0	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6
≥ 3000	61.5	72.7	73.2	73.4	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9
≥ 2500	63.8	75.8	76.4	76.6	76.9	77.0	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.3
≥ 2000	65.7	78.6	79.3	79.5	79.9	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.3	80.3	80.3
≥ 1800	66.0	79.0	79.8	80.1	80.5	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 1500	67.8	81.7	82.6	82.9	83.5	83.6	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0
≥ 1200	68.6	83.3	84.3	84.8	85.5	85.7	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.3
≥ 1000	69.6	85.2	86.5	87.0	87.9	88.2	88.5	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	89.0
≥ 900	69.8	85.9	87.3	87.9	89.0	89.4	89.7	89.8	89.9	90.0	90.1	90.1	90.1	90.1	90.2
≥ 800	70.3	86.9	88.5	89.3	90.4	90.9	91.3	91.4	91.5	91.6	91.6	91.7	91.7	91.7	91.8
≥ 700	70.5	87.6	89.5	90.3	91.6	92.2	92.7	92.8	92.9	93.0	93.1	93.1	93.1	93.2	93.2
≥ 600	70.8	88.3	90.4	91.3	92.8	93.5	94.0	94.2	94.3	94.4	94.5	94.5	94.5	94.6	94.6
≥ 500	70.9	88.9	91.1	92.1	94.0	94.6	95.4	95.6	95.7	95.8	95.9	96.0	96.0	96.0	96.1	96.1
≥ 400	71.0	89.3	91.6	92.7	94.8	95.8	96.6	96.9	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.5
≥ 300	71.0	89.4	91.9	93.0	95.3	96.5	97.6	98.0	98.2	98.5	98.7	98.7	98.7	98.8	98.8	99.0
≥ 200	71.0	89.4	91.9	93.1	95.5	96.7	97.8	98.3	98.6	98.9	99.1	99.2	99.3	99.4	99.4	99.6
≥ 100	71.0	89.4	91.9	93.1	95.5	96.7	97.9	98.4	98.6	99.0	99.3	99.3	99.5	99.6	99.7	99.9
≥ 0	71.0	89.4	91.9	93.1	95.5	96.7	97.9	98.4	98.6	99.0	99.3	99.3	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

72712 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN 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	≥⅝	≥½	≥⅜	≥0
NO CEILING	25.8	46.8	47.2	47.3	47.4	47.4	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.9
≥ 20000	30.7	49.8	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.9
≥ 18000	31.4	50.7	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.8
≥ 16000	31.4	50.8	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.9
≥ 14000	32.3	51.7	52.1	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.8
≥ 12000	32.4	53.3	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.4
≥ 10000	35.1	57.9	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	59.0
≥ 9000	35.4	58.8	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.9
≥ 8000	36.2	60.4	60.9	61.0	61.2	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.8
≥ 7000	37.2	62.0	62.4	62.6	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.3
≥ 6000	37.7	62.7	63.1	63.2	63.4	63.4	63.4	63.6	63.6	63.7	63.7	63.7	63.7	63.7	64.0
≥ 5000	38.1	64.7	65.1	65.4	65.7	65.7	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	66.2
≥ 4500	39.7	66.3	66.8	67.1	67.3	67.3	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.9
≥ 4000	41.3	68.9	69.3	69.7	69.9	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.4
≥ 3500	41.9	69.7	70.1	70.4	70.7	70.7	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	71.2
≥ 3000	43.3	73.3	74.3	74.6	75.0	75.0	75.0	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.6
≥ 2500	44.1	74.8	75.6	76.1	76.6	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.3
≥ 2000	45.1	76.7	77.8	78.4	79.0	79.1	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.8
≥ 1800	45.6	77.2	78.6	79.2	79.9	80.0	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.7
≥ 1500	47.1	79.8	81.2	81.9	82.6	82.7	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.3
≥ 1200	47.6	81.6	83.2	83.9	84.7	84.9	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.6
≥ 1000	48.0	83.0	84.9	85.6	86.6	86.8	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.4
≥ 900	48.7	84.4	86.3	87.0	88.0	88.2	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.9
≥ 800	48.7	84.8	86.9	87.4	88.8	89.2	89.3	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.9
≥ 700	48.8	86.7	88.8	89.4	90.8	91.2	91.3	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.9
≥ 600	48.9	87.3	89.8	90.7	92.1	92.6	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.3
≥ 500	49.1	88.1	91.1	92.0	93.6	94.3	94.6	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.3
≥ 400	49.1	88.4	91.4	92.6	94.2	95.0	95.3	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.4
≥ 300	49.1	88.4	91.4	92.6	94.2	95.0	95.6	96.1	96.4	96.7	96.9	96.9	96.9	96.9	97.2
≥ 200	49.1	88.4	91.4	92.7	94.3	95.1	95.7	96.4	97.1	97.3	97.6	97.6	97.6	97.6	98.1
≥ 100	49.1	88.4	91.4	92.7	94.3	95.1	95.8	96.6	97.4	97.9	98.1	98.1	98.2	98.3	98.6	99.1
≥ 0	49.1	88.4	91.4	92.7	94.3	95.1	95.8	96.6	97.4	98.0	98.2	98.2	98.3	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUN (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	≥½	≥⅜	≥¼	≥0
NO CEILING	38.9	39.3	39.7	39.8	40.6	40.7	40.7	40.8	40.9	41.2	41.2	41.2	41.3	41.3	41.3
≥ 20000	33.7	42.3	42.7	42.8	43.7	43.8	43.8	43.9	44.0	44.3	44.3	44.3	44.4	44.4	44.4
≥ 18000	33.9	42.6	42.9	43.0	43.9	44.0	44.0	44.1	44.2	44.6	44.6	44.6	44.7	44.7	44.7
≥ 16000	34.0	42.8	43.1	43.2	44.1	44.2	44.2	44.3	44.4	44.8	44.8	44.8	44.9	44.9	44.9
≥ 14000	34.3	43.2	43.4	43.7	44.6	44.7	44.7	44.8	44.9	45.2	45.2	45.2	45.3	45.3	45.3
≥ 12000	35.6	44.8	45.1	45.2	46.1	46.2	46.2	46.3	46.4	46.8	46.8	46.8	46.9	46.9	46.9
≥ 10000	38.3	48.3	48.8	49.0	50.0	50.1	50.1	50.2	50.3	50.7	50.7	50.7	50.8	50.8	50.8
≥ 9000	39.4	49.6	50.0	50.2	51.2	51.3	51.3	51.4	51.6	51.9	51.9	51.9	52.0	52.0	52.0
≥ 8000	42.1	52.6	53.1	53.4	54.6	54.7	54.7	54.9	55.0	55.3	55.3	55.3	55.4	55.4	55.4
≥ 7000	44.1	55.0	55.6	55.9	57.0	57.1	57.1	57.3	57.4	57.8	57.8	57.8	57.9	57.9	58.1
≥ 6000	44.4	55.6	56.1	56.4	57.6	57.7	57.7	57.9	58.0	58.3	58.3	58.3	58.4	58.4	58.4
≥ 5000	46.1	58.0	59.2	59.6	60.8	60.9	60.9	61.1	61.2	61.6	61.6	61.6	61.7	61.7	61.7
≥ 4500	47.0	59.2	60.4	60.8	62.0	62.1	62.1	62.3	62.4	62.8	62.8	62.8	62.9	62.9	62.9
≥ 4000	49.6	62.9	64.1	64.4	65.8	65.9	66.0	66.3	66.4	66.8	66.8	66.8	66.9	66.9	66.9
≥ 3500	50.7	64.1	65.4	65.9	67.3	67.4	67.6	67.9	68.0	68.4	68.4	68.4	68.6	68.6	68.6
≥ 3000	52.4	66.6	68.3	68.6	70.1	70.2	70.3	70.8	70.9	71.3	71.3	71.3	71.4	71.4	71.4
≥ 2500	53.8	68.2	69.9	70.4	72.0	72.1	72.2	72.7	72.9	73.3	73.3	73.3	73.4	73.4	73.4
≥ 2000	55.0	69.8	71.7	72.2	73.8	73.9	74.1	74.6	74.8	75.2	75.2	75.2	75.3	75.3	75.3
≥ 1800	55.2	70.2	72.1	72.7	74.2	74.3	74.6	75.0	75.2	75.7	75.7	75.7	75.8	75.8	75.8
≥ 1500	56.8	73.3	75.3	76.1	77.8	77.9	78.1	78.6	78.8	79.2	79.2	79.2	79.3	79.3	79.3
≥ 1200	57.3	74.4	76.6	77.3	79.0	79.1	79.3	79.9	80.2	80.7	80.7	80.7	80.8	80.8	80.8
≥ 1000	58.4	77.0	79.2	80.0	81.9	82.1	82.3	82.9	83.2	83.7	83.7	83.7	83.8	83.8	83.8
≥ 900	59.2	78.1	80.3	81.1	83.0	83.2	83.4	84.0	84.3	84.8	84.8	84.8	84.9	84.9	84.9
≥ 800	59.9	79.6	81.9	82.8	84.8	85.0	85.2	85.8	86.1	86.6	86.6	86.6	86.7	86.7	86.7
≥ 700	60.1	80.6	83.2	84.1	86.1	86.3	86.6	87.1	87.4	87.9	87.9	87.9	88.0	88.0	88.0
≥ 600	60.2	81.0	84.3	84.9	87.0	87.2	87.4	88.1	88.4	88.9	88.9	88.9	89.0	89.0	89.0
≥ 500	60.3	81.9	85.4	86.4	89.3	89.8	90.3	91.2	91.8	92.2	92.2	92.2	92.6	92.6	92.6
≥ 400	60.3	82.3	86.1	87.3	90.7	91.4	92.2	93.1	93.7	94.2	94.2	94.2	94.6	94.6	94.6
≥ 300	60.3	82.4	86.7	88.0	91.4	92.3	93.6	94.4	95.0	95.7	95.8	95.9	96.3	96.3	96.3
≥ 200	60.3	82.4	86.7	88.0	91.4	92.3	93.6	94.7	95.2	96.0	96.4	96.7	97.2	97.3	97.3
≥ 100	60.3	82.4	86.7	88.0	91.4	92.3	93.6	94.7	95.3	96.1	96.6	96.9	97.6	97.9	98.2
≥ 0	60.3	82.4	86.7	88.0	91.4	92.3	93.6	94.7	95.3	96.1	96.6	96.9	97.6	97.9	98.3 100.0

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	34.7	38.3	39.4	38.7	38.7	38.9	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 20000	38.1	41.7	42.1	42.3	42.3	42.6	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 18000	38.7	42.2	42.7	42.9	42.9	43.1	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 16000	38.3	42.3	42.9	43.0	43.0	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 14000	39.3	43.1	43.6	43.8	43.8	44.0	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 12000	40.7	44.6	45.2	45.2	45.3	45.6	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 10000	43.4	47.9	48.3	48.6	48.7	48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 9000	44.4	49.0	49.4	49.7	49.8	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 8000	47.6	52.4	53.0	53.3	53.6	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.1	54.1
≥ 7000	49.7	54.8	55.3	55.7	55.9	56.1	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.4	56.4
≥ 6000	50.2	55.3	55.9	56.2	56.4	56.7	56.8	56.8	56.9	56.9	56.9	56.9	56.9	57.0	57.0
≥ 5000	52.1	57.7	58.2	58.6	59.0	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.6	59.6
≥ 4500	53.1	59.0	59.6	59.9	60.3	60.6	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.9	60.9
≥ 4000	54.6	60.8	61.4	61.8	62.2	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 3500	55.9	62.4	63.1	63.4	63.9	64.3	64.4	64.6	64.7	64.7	64.7	64.7	64.7	64.9	64.8
≥ 3000	57.9	65.2	66.3	66.8	67.2	67.7	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.2	68.2
≥ 2500	59.6	66.9	68.0	68.4	68.9	69.3	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.9	69.9
≥ 2000	61.7	69.4	70.7	71.2	71.7	72.1	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 1800	62.3	70.2	71.4	72.0	72.4	72.9	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.6	73.6
≥ 1500	64.8	73.4	74.8	75.3	75.9	76.3	76.6	76.8	76.9	76.9	76.9	76.9	76.9	77.0	77.0
≥ 1200	66.3	75.2	76.7	77.3	77.9	78.4	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2
≥ 1000	67.6	77.8	79.4	80.3	81.2	81.9	82.3	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 900	68.4	78.8	80.4	81.3	82.2	82.9	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 800	69.8	81.0	83.1	84.1	85.2	85.9	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9
≥ 700	70.6	83.1	85.9	87.0	88.3	89.0	89.6	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 600	70.8	84.0	86.8	87.9	89.4	90.2	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 500	71.6	86.2	89.3	90.9	93.1	94.4	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.8	95.8
≥ 400	71.7	86.7	89.9	91.7	94.4	95.9	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.4
≥ 300	71.8	86.9	90.2	92.3	95.6	97.0	98.3	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0
≥ 200	71.8	86.9	90.2	92.3	95.6	97.2	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2
≥ 100	71.8	86.9	90.2	92.3	95.6	97.2	98.6	98.9	99.0	99.1	99.3	99.3	99.4	99.6	99.8	99.9
≥ 0	71.8	86.9	90.2	92.3	95.6	97.2	98.6	98.9	99.0	99.1	99.3	99.3	99.4	99.6	99.8	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

727125 (STATION) LOPING AFB ME (STATION NAME) 73-82 (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥ 5/16	≥¼	≥0
NO CEILING	33.9	36.1	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000	39.9	42.6	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 18000	40.2	42.9	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 16000	40.3	43.0	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 14000	41.1	44.0	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 12000	42.4	45.7	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 10000	45.2	48.8	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 9000	45.6	49.2	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	47.8	51.7	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 7000	49.1	53.0	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 6000	50.6	54.4	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 5000	52.0	56.1	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 4500	52.2	56.6	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 4000	54.7	59.3	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 3500	56.8	61.9	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 3000	61.4	67.2	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
≥ 2500	65.3	72.0	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2000	68.9	75.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 1800	69.6	76.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1500	73.1	80.7	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1200	74.9	83.7	84.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1000	76.7	86.6	87.8	88.6	89.0	89.0	89.2	89.2	99.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 900	77.7	87.8	89.2	90.0	90.6	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	78.8	89.8	91.7	92.4	93.1	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700	79.0	90.4	92.7	93.6	94.3	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	79.2	91.1	93.9	94.8	95.9	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	79.4	91.7	94.6	95.6	96.9	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	79.6	91.8	94.9	96.2	98.0	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	79.6	91.8	94.9	96.4	98.3	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	79.6	91.8	94.9	96.4	98.3	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	79.6	91.8	94.9	96.4	98.3	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	79.6	91.8	94.9	96.4	98.3	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-62 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼
NO CEILING	31.4	33.2	33.3	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000	38.4	40.8	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 18000	38.6	40.9	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 16000	38.8	41.1	41.2	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000	39.3	42.0	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 12000	41.0	43.7	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 11000	42.4	45.3	45.4	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 10000	42.9	45.8	45.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 9500	45.8	48.8	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 9000	47.4	50.4	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 8000	48.4	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 7000	51.3	54.6	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 6000	52.0	55.2	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 5000	55.9	59.3	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4500	60.2	64.2	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4000	69.6	74.0	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3500	73.2	79.3	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	75.4	81.8	82.6	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500	75.4	81.8	82.6	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	78.4	85.2	86.1	87.0	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	79.7	86.8	87.9	88.8	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1600	80.3	88.3	89.9	91.2	91.9	92.0	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1400	80.7	88.9	90.4	91.8	92.4	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1200	81.7	89.9	91.8	93.2	94.1	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	82.6	91.1	93.1	94.4	95.3	95.4	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	82.6	91.3	93.2	94.9	96.0	96.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	82.8	91.7	93.8	95.4	96.9	97.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	82.8	91.7	93.9	95.6	97.0	97.4	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	82.8	91.7	93.9	95.6	97.0	97.6	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	82.8	91.7	93.9	95.6	97.0	97.6	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	82.8	91.7	93.9	95.6	97.0	97.6	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	82.8	91.7	93.9	95.6	97.0	97.6	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	82.8	91.7	93.9	95.6	97.0	97.6	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	82.8	91.7	93.9	95.6	97.0	97.6	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	82.8	91.7	93.9	95.6	97.0	97.6	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

L EAL CLIMATOLOGY BRANCH
. AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 STATION | LORING AFB ME STATION NAME | 73-62 YEARS | Jul MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/16	≥¼	≥0
NO CEILING	31.1	33.0	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 20000	38.3	41.7	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 18000	39.9	43.3	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 17000	40.0	43.4	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 14000	40.9	44.6	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 12000	43.2	47.2	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 11000	45.1	49.1	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 10000	45.9	50.0	50.4	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 9000	50.3	54.9	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 8000	51.6	56.1	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	52.8	57.6	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	55.8	61.1	61.6	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000	57.6	62.9	63.3	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 4500	61.6	67.1	67.6	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	66.0	72.3	72.9	73.4	73.4	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3500	72.0	79.2	79.9	80.4	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	73.9	81.7	82.5	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	75.0	82.9	84.2	85.2	85.4	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	75.4	83.3	84.7	85.7	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800	76.2	84.6	85.9	86.9	87.2	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1600	77.2	86.4	88.1	89.0	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1400	77.9	87.4	89.2	90.2	90.8	91.0	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200	78.3	88.1	89.9	90.9	91.9	92.1	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	79.1	89.4	91.7	92.7	94.1	94.6	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	79.6	90.6	93.0	94.1	95.7	96.1	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	79.7	90.9	93.4	94.6	96.2	96.9	97.3	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	79.9	91.3	93.9	95.2	97.1	97.9	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	79.9	91.4	94.0	95.4	97.4	98.2	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	79.9	91.4	94.0	95.4	97.4	98.2	98.9	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	79.9	91.4	94.0	95.4	97.4	98.2	98.9	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	79.9	91.4	94.1	95.4	97.4	98.2	98.9	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200	79.9	91.4	94.1	95.4	97.4	98.2	98.9	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	79.9	91.4	94.1	95.4	97.4	98.2	98.9	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
0	79.9	91.4	94.1	95.4	97.4	98.2	98.9	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	33.2	37.8	37.8	38.0	34.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 20000	40.1	46.2	46.3	46.6	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 8000	41.2	47.4	47.6	48.0	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 5000	41.2	47.4	47.6	48.0	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 4000	42.9	49.3	49.4	49.6	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 3000	45.1	52.2	52.3	52.8	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 2500	47.4	54.9	55.1	55.4	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 2000	48.2	56.2	56.3	56.9	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 1500	52.7	61.7	61.9	62.4	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 1000	54.1	63.1	63.3	63.9	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 6000	55.4	65.4	65.7	66.2	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	58.3	68.9	69.2	69.8	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4500	59.4	70.3	70.7	71.2	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4000	62.6	75.1	75.4	76.1	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3500	63.6	76.7	77.3	77.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	66.4	80.8	81.4	82.3	83.4	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	68.2	83.1	84.2	85.1	86.4	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 2000	68.9	84.0	85.1	86.0	87.7	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	69.3	84.1	85.3	86.2	87.9	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500	70.2	85.4	87.0	87.9	89.6	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1200	70.9	86.2	87.9	88.8	90.4	90.9	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1000	71.1	87.0	88.7	89.7	91.7	92.2	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	71.0	87.3	89.1	90.1	92.1	92.7	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	71.1	87.7	89.7	90.9	93.0	93.6	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	71.4	88.7	90.8	92.2	94.4	95.2	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	71.8	89.1	91.3	92.8	95.0	95.8	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	71.9	89.6	91.9	93.3	95.6	96.4	97.2	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	71.9	89.7	92.1	93.8	96.3	97.2	98.0	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	71.9	89.7	92.1	93.8	96.3	97.2	98.0	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	71.9	89.7	92.1	93.8	96.3	97.2	98.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4
≥ 100	71.9	89.7	92.1	93.8	96.3	97.2	98.2	99.2	99.2	99.3	99.8	99.9	99.9	99.9	100.0
≥ 0	71.9	89.7	92.1	93.8	96.3	97.2	98.2	99.2	99.2	99.3	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727126 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	30.9	46.3	46.9	47.0	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	33.0	50.2	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000	33.7	51.2	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1
≥ 16000	33.7	51.2	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1
≥ 14000	34.3	52.4	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.4	53.6	53.6
≥ 12000	35.1	53.8	54.3	54.4	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.8	54.9	54.9	54.9
≥ 10000	37.0	57.2	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.3	58.4	58.4	58.4
≥ 9000	37.3	58.8	59.3	59.6	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9	60.0	60.0
≥ 8000	39.6	63.3	63.9	64.1	64.2	64.2	64.3	64.3	64.3	64.4	64.6	64.6	64.7	64.8	64.8
≥ 7000	40.0	64.1	64.8	65.0	65.1	65.1	65.2	65.2	65.2	65.3	65.4	65.4	65.6	65.7	65.7
≥ 6000	40.9	65.4	66.2	66.4	66.6	66.6	66.7	66.7	66.7	66.8	66.9	66.9	67.0	67.1	67.1
≥ 5000	42.6	69.2	70.0	70.2	70.3	70.3	70.6	70.6	70.6	70.7	70.8	70.8	70.9	71.0	71.0
≥ 4500	43.7	70.4	71.2	71.4	71.6	71.6	71.9	71.9	71.9	72.0	72.1	72.1	72.2	72.3	72.3
≥ 4000	46.2	75.2	76.1	76.3	76.4	76.4	76.8	76.8	76.8	76.9	77.0	77.0	77.1	77.2	77.2
≥ 3500	46.7	75.9	76.9	77.1	77.3	77.4	77.8	77.8	77.8	77.9	78.0	78.0	78.1	78.2	78.2
≥ 3000	48.3	79.1	80.3	80.6	81.0	81.1	81.4	81.4	81.4	81.6	81.7	81.7	81.8	81.9	81.9
≥ 2500	48.9	80.6	82.1	82.2	82.8	82.9	83.2	83.2	83.2	83.3	83.4	83.4	83.6	83.7	83.7
≥ 2000	49.8	82.0	83.6	83.8	84.3	84.4	84.8	84.8	84.8	84.9	85.0	85.0	85.1	85.2	85.2
≥ 1800	50.0	82.4	84.0	84.2	84.8	84.9	85.2	85.2	85.2	85.3	85.4	85.4	85.6	85.7	85.7
≥ 1500	50.4	84.3	86.3	86.6	87.2	87.3	87.7	87.7	87.7	87.8	87.9	87.9	88.0	88.1	88.1
≥ 1200	50.8	85.9	87.9	88.3	89.0	89.1	89.4	89.4	89.4	89.6	89.7	89.7	89.8	89.9	89.9
≥ 1000	50.8	86.9	89.1	89.6	90.2	90.3	90.8	90.9	90.9	91.0	91.1	91.1	91.2	91.3	91.3
≥ 900	51.0	87.6	89.8	90.2	90.9	91.1	91.6	91.7	91.7	91.8	91.9	91.9	92.0	92.1	92.1
≥ 800	51.2	88.2	90.4	91.0	91.8	92.0	92.4	92.6	92.6	92.7	92.8	92.8	92.9	93.0	93.0
≥ 700	51.3	89.2	91.7	92.2	93.1	93.3	93.8	93.9	93.9	94.0	94.1	94.1	94.2	94.3	94.3
≥ 600	51.6	89.9	92.3	93.0	93.9	94.1	94.6	94.8	94.9	95.0	95.1	95.1	95.2	95.3	95.3
≥ 500	51.7	90.4	93.6	94.2	95.2	95.7	96.2	96.7	96.9	97.0	97.1	97.1	97.2	97.3	97.3
≥ 400	51.7	90.4	93.6	94.3	95.6	96.0	96.7	97.3	97.6	97.7	97.8	97.8	97.9	98.0	98.0
≥ 300	51.7	90.4	93.9	94.3	95.6	96.0	96.7	97.6	97.8	98.0	98.2	98.2	98.3	98.4	98.4
≥ 200	51.7	90.4	93.6	94.3	95.6	96.0	96.8	97.9	98.2	98.4	98.7	98.7	98.8	98.9	98.9
≥ 100	51.7	90.4	93.6	94.3	95.6	96.0	96.8	98.0	98.4	98.7	99.3	99.3	99.4	99.7	99.7
≥	51.7	90.4	93.6	94.3	95.6	96.0	96.8	98.0	98.4	98.7	99.3	99.3	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼	<¼
NO CEILING	31.3	38.8	39.2	39.3	39.5	39.5	39.5	39.5	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.7
≥ 20000	36.5	44.4	44.8	44.9	45.1	45.1	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 18000	37.2	45.2	45.5	45.7	45.9	45.9	45.9	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 16000	37.3	45.3	45.6	45.8	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 14000	38.1	46.3	46.7	46.9	47.0	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.3	47.3	47.3
≥ 12000	39.5	48.2	48.5	48.7	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 10000	41.7	51.2	51.6	51.8	52.0	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.3
≥ 9000	42.4	52.2	52.6	52.8	53.0	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3
≥ 8000	45.3	55.7	56.2	56.4	56.7	56.8	56.8	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1
≥ 7000	46.6	57.3	57.8	58.1	58.3	58.4	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 6000	47.6	58.5	59.0	59.3	59.5	59.6	59.6	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.9
≥ 5000	49.5	61.3	61.8	62.2	62.5	62.6	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9
≥ 4500	50.6	62.5	63.1	63.4	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.1	64.1	64.1	64.2
≥ 4000	53.3	66.1	66.7	67.1	67.4	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.9
≥ 3500	55.2	68.4	69.1	69.5	69.9	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3	70.4	70.4	70.4
≥ 3000	58.8	73.2	74.1	74.6	75.1	75.2	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 2500	60.9	75.8	76.9	77.5	78.1	78.2	78.3	78.5	78.5	78.6	78.6	78.6	78.6	78.7	78.7	78.7
≥ 2000	62.5	77.8	79.0	79.6	80.3	80.5	80.6	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 1800	62.8	78.2	79.5	80.1	80.8	81.0	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.5
≥ 1500	64.6	80.8	82.3	83.0	83.7	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.5
≥ 1200	65.5	82.5	84.1	84.9	85.7	85.9	86.0	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.5
≥ 1000	66.3	84.3	86.1	86.9	87.9	88.2	88.5	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 900	66.9	85.1	86.9	87.8	88.9	89.2	89.5	89.7	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 800	67.5	86.3	88.4	89.3	90.6	91.0	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9
≥ 700	67.9	87.5	89.9	90.9	92.3	92.7	93.1	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.7
≥ 600	68.1	88.1	90.6	91.7	93.2	93.6	94.1	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.8
≥ 500	68.3	88.9	91.7	92.9	94.7	95.4	96.1	96.5	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0
≥ 400	68.4	89.1	92.0	93.4	95.5	96.3	97.0	97.6	97.7	97.8	97.9	97.9	97.9	97.9	98.0	98.0
≥ 300	68.4	89.1	92.1	93.6	95.7	96.6	97.5	98.1	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7
≥ 200	68.4	89.1	92.1	93.6	95.8	96.6	97.6	98.3	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.2
≥ 100	68.4	89.1	92.1	93.6	95.8	96.6	97.6	98.3	98.6	98.8	99.1	99.2	99.3	99.4	99.5	99.7
≥ 0	68.4	89.1	92.1	93.6	95.8	96.6	97.6	98.3	98.6	98.8	99.1	99.2	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥¼	<¼
NO CEILING	51.1	52.1	52.5	51.0	51.5	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	52.0
≥ 20000	53.1	54.4	54.8	55.3	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.5
≥ 18000	53.1	54.6	55.1	55.5	56.1	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.7
≥ 16000	53.2	54.7	55.2	55.6	56.2	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.8
≥ 14000	53.7	55.2	55.6	56.0	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.2
≥ 12000	54.7	56.3	56.9	57.2	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.6
≥ 10000	58.6	61.9	62.5	62.9	63.9	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.5
≥ 9000	58.8	62.5	63.0	63.4	64.4	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	65.1
≥ 8000	59.8	65.9	66.6	67.0	68.1	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.7
≥ 7000	60.6	68.0	68.8	69.0	70.4	70.5	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.2
≥ 6000	61.5	69.7	70.3	70.8	72.2	72.3	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.9
≥ 5000	62.2	72.2	73.1	73.7	75.1	75.2	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.8
≥ 4500	62.5	72.9	73.9	74.4	75.8	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.6
≥ 4000	64.4	76.0	77.1	77.6	79.1	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	80.0
≥ 3500	65.3	77.7	78.8	79.4	80.9	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.7
≥ 3000	66.0	80.0	81.2	81.7	83.5	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.4
≥ 2500	66.3	81.2	82.5	83.0	84.8	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.8
≥ 2000	67.3	82.4	83.8	84.3	86.2	86.6	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.3
≥ 1800	67.5	82.6	84.0	84.5	86.6	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.6
≥ 1500	67.6	84.3	86.1	86.8	89.1	89.5	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.2
≥ 1200	67.8	84.6	86.6	87.2	89.8	90.1	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	91.0
≥ 1000	68.0	85.3	87.2	87.8	91.2	91.5	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.8
≥ 900	68.0	85.6	87.5	88.3	91.6	91.9	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.2
≥ 800	68.2	86.7	88.6	89.5	92.9	93.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.7
≥ 700	68.2	87.3	89.1	90.0	93.4	93.9	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.6
≥ 600	68.3	87.4	89.7	90.5	94.0	94.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.2
≥ 500	68.3	87.8	90.4	91.3	94.9	95.5	96.7	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.5	97.6
≥ 400	68.3	87.8	90.6	91.5	95.5	96.2	97.4	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.3	98.4
≥ 300	68.3	88.0	90.9	91.9	95.9	96.9	98.3	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.2
≥ 200	68.3	88.0	90.9	91.9	95.9	96.9	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.6	99.7	99.8
≥ 100	68.3	88.0	90.9	91.9	95.9	96.9	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.6	99.7	99.9
≥ 0	68.3	88.0	90.9	91.9	95.9	96.9	98.4	98.9	99.1	99.2	99.4	99.4	99.4	99.7	99.9	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUL (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	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	32.5	42.2	43.2	43.4	44.0	44.3	44.7	45.1	45.1	45.4	45.4	45.4	45.4	45.5	46.0	46.3
≥ 20000	38.3	47.8	49.2	49.5	50.1	50.5	51.0	51.3	51.3	51.6	51.6	51.6	51.6	51.7	52.3	52.6
≥ 18000	36.9	46.5	49.9	50.2	50.9	51.3	51.7	52.0	52.0	52.4	52.4	52.4	52.4	52.5	53.0	53.3
≥ 16000	36.9	46.5	49.9	50.2	50.9	51.3	51.7	52.0	52.0	52.4	52.4	52.4	52.4	52.5	53.0	53.3
≥ 14000	37.3	48.9	50.3	50.6	51.3	51.7	52.2	52.5	52.5	52.8	52.8	52.8	52.8	52.9	53.4	53.6
≥ 12000	38.4	50.2	51.6	51.9	52.6	53.0	53.4	53.8	53.8	54.1	54.1	54.1	54.1	54.2	54.7	55.1
≥ 10000	41.3	53.9	55.3	55.6	56.2	56.7	57.2	57.5	57.5	57.8	57.8	57.8	57.8	58.0	58.6	58.9
≥ 9000	41.9	54.5	55.9	56.2	56.9	57.3	57.8	58.2	58.2	58.5	58.5	58.5	58.5	58.6	59.2	59.6
≥ 8000	46.5	60.9	62.3	62.8	63.4	64.0	64.6	64.9	64.9	65.3	65.3	65.3	65.3	65.4	66.0	66.3
≥ 7000	47.6	62.8	64.5	65.1	65.8	66.3	67.0	67.3	67.3	67.6	67.6	67.6	67.6	67.7	68.4	68.7
≥ 6000	48.5	64.0	65.7	66.2	67.0	67.6	68.4	68.7	68.7	69.0	69.0	69.0	69.0	69.1	69.8	70.1
≥ 5000	49.8	66.3	68.4	69.0	69.8	70.5	71.3	71.6	71.6	71.9	71.9	71.9	71.9	72.0	72.7	73.0
≥ 4500	50.5	67.5	69.7	70.4	71.2	71.9	72.7	73.0	73.0	73.3	73.3	73.3	73.3	73.4	74.1	74.4
≥ 4000	52.2	69.9	72.2	73.1	73.9	74.8	75.6	75.9	75.9	76.2	76.2	76.2	76.2	76.3	77.0	77.3
≥ 3500	52.9	71.1	73.3	74.4	75.3	76.2	77.0	77.3	77.3	77.6	77.6	77.6	77.6	77.7	78.4	78.7
≥ 3000	54.3	72.9	75.5	76.8	78.0	78.9	79.8	80.1	80.1	80.4	80.4	80.4	80.4	80.5	81.2	81.5
≥ 2500	54.6	73.4	76.3	77.6	79.0	80.1	81.0	81.3	81.3	81.6	81.6	81.6	81.6	81.7	82.4	82.7
≥ 2000	54.7	74.6	77.8	79.1	80.8	81.9	82.8	83.1	83.1	83.5	83.5	83.5	83.5	83.7	84.3	84.6
≥ 1800	54.7	74.7	78.0	79.2	80.9	82.0	82.9	83.2	83.2	83.7	83.7	83.7	83.7	83.8	84.4	84.7
≥ 1500	54.7	74.8	78.2	79.5	81.4	82.7	84.0	84.4	84.4	84.8	84.8	84.8	84.8	84.9	85.6	85.9
≥ 1200	55.2	75.9	79.7	81.1	83.2	84.7	86.1	86.6	86.6	87.0	87.0	87.0	87.0	87.1	87.7	88.1
≥ 1000	55.2	76.3	80.2	81.7	84.0	85.5	87.0	87.5	87.5	88.0	88.0	88.0	88.0	88.1	88.7	89.0
≥ 900	55.4	76.7	80.8	82.3	84.5	86.0	87.5	88.1	88.1	88.5	88.5	88.5	88.5	88.6	89.2	89.6
≥ 800	55.5	77.3	81.7	83.4	85.8	87.3	88.9	89.5	89.6	90.0	90.0	90.0	90.0	90.1	90.8	91.1
≥ 700	55.5	77.5	81.9	83.7	86.0	87.5	89.4	89.9	90.0	90.4	90.4	90.4	90.4	90.5	91.2	91.5
≥ 600	55.6	78.1	82.6	84.6	87.1	88.7	90.5	91.3	91.4	91.8	91.8	91.8	91.8	91.9	92.6	92.9
≥ 500	55.7	78.4	83.1	85.3	88.4	90.1	92.2	93.1	93.4	93.9	93.9	93.9	93.9	94.1	94.7	95.1
≥ 400	55.7	78.6	83.5	85.9	89.7	91.5	93.9	95.1	95.5	95.9	96.0	96.0	96.0	96.2	96.9	97.2
≥ 300	55.7	78.6	83.5	85.9	89.9	91.6	94.4	95.9	96.3	96.8	96.9	96.9	96.9	97.2	97.8	98.3
≥ 200	55.7	78.6	83.5	85.9	89.9	91.8	94.6	96.3	96.8	97.5	97.7	97.7	97.8	98.2	98.8	99.2
≥ 100	55.7	78.6	83.5	85.9	89.9	91.8	94.6	96.3	96.8	97.5	97.7	97.7	97.8	98.3	99.0	99.7
≥ 0	55.7	78.6	83.5	85.9	89.9	91.8	94.6	96.3	96.8	97.5	97.7	97.7	97.8	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/16	≥¼	0
NO CEILING	37.6	41.7	42.6	42.7	43.1	43.1	43.1	43.1	43.1	43.2	43.3	43.3	43.4	43.4	43.4	43.5
≥ 20000	42.5	46.9	48.2	48.3	48.7	48.8	48.8	48.8	48.8	48.9	49.0	49.0	49.1	49.1	49.1	49.2
≥ 18000	42.3	47.3	48.6	48.7	49.1	49.2	49.2	49.2	49.2	49.4	49.5	49.5	49.6	49.6	49.6	49.7
≥ 16000	42.9	47.4	48.7	48.8	49.2	49.4	49.4	49.4	49.4	49.5	49.6	49.6	49.7	49.7	49.7	49.8
≥ 14000	43.3	47.8	49.2	49.4	49.8	49.9	49.9	49.9	49.9	50.0	50.1	50.1	50.2	50.2	50.2	50.3
≥ 12000	45.4	50.1	51.7	51.8	52.3	52.4	52.4	52.4	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.8
≥ 10000	46.7	54.4	56.0	56.1	56.6	56.7	56.7	56.7	56.7	56.8	56.9	56.9	57.0	57.0	57.0	57.1
≥ 9000	48.8	54.9	56.6	56.7	57.1	57.2	57.2	57.2	57.2	57.3	57.4	57.4	57.5	57.5	57.5	57.6
≥ 8000	53.3	60.0	61.7	62.4	62.8	62.9	62.9	62.9	62.9	63.0	63.1	63.1	63.2	63.2	63.2	63.3
≥ 7000	55.4	62.4	64.3	65.1	65.5	65.6	65.6	65.6	65.6	65.7	65.8	65.8	65.9	65.9	65.9	66.0
≥ 6000	56.3	63.7	65.7	66.5	67.0	67.1	67.1	67.1	67.1	67.2	67.3	67.3	67.4	67.4	67.4	67.5
≥ 5000	57.6	65.4	67.4	68.2	68.8	68.9	68.9	68.9	68.9	69.0	69.1	69.1	69.2	69.2	69.2	69.4
≥ 4500	58.5	66.3	68.4	69.1	69.8	69.9	69.9	69.9	69.9	70.0	70.1	70.1	70.2	70.2	70.2	70.3
≥ 4000	59.8	68.2	70.2	71.0	71.7	71.8	71.8	71.8	71.8	71.9	72.0	72.0	72.2	72.2	72.2	72.3
≥ 3500	60.3	68.8	70.9	71.6	72.4	72.6	72.6	72.6	72.6	72.7	72.8	72.8	72.9	72.9	72.9	73.0
≥ 3000	63.3	72.6	74.7	75.5	76.3	76.7	76.7	76.7	76.7	76.8	76.9	76.9	77.0	77.0	77.0	77.1
≥ 2500	63.9	73.8	75.9	76.7	77.5	78.0	78.0	78.0	78.0	78.1	78.2	78.2	78.3	78.3	78.3	78.4
≥ 2000	64.7	74.8	77.1	78.0	78.9	79.4	79.4	79.4	79.4	79.5	79.6	79.6	79.7	79.7	79.7	79.8
≥ 1800	64.7	74.8	77.1	78.1	79.0	79.5	79.5	79.5	79.5	79.6	79.7	79.7	79.8	79.8	79.8	79.9
≥ 1500	65.9	77.1	79.6	80.5	81.8	82.4	82.4	82.5	82.5	82.6	82.7	82.7	82.8	82.8	82.8	82.9
≥ 1200	66.6	78.3	80.9	81.8	83.2	83.9	84.0	84.1	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.5
≥ 1000	66.8	78.9	82.0	83.5	85.3	86.0	86.2	86.3	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.8
≥ 900	66.9	79.5	82.8	84.3	86.0	86.8	87.0	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.5
≥ 800	68.1	80.8	84.4	86.1	88.0	88.7	88.9	89.0	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.5
≥ 700	68.1	81.3	85.1	86.8	88.7	89.6	89.8	90.0	90.0	90.2	90.3	90.3	90.4	90.4	90.4	90.5
≥ 600	68.3	82.4	86.2	88.2	90.9	91.7	92.0	92.5	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.1
≥ 500	68.5	83.0	87.1	89.2	92.5	93.8	94.8	95.6	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.3
≥ 400	68.5	83.4	88.1	90.3	94.0	95.4	96.8	97.6	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.4
≥ 300	68.5	83.5	88.2	90.4	94.2	95.7	97.1	98.1	98.3	98.5	98.7	98.7	98.8	98.8	98.8	99.2
≥ 200	68.5	83.5	88.2	90.4	94.2	95.8	97.3	98.3	98.5	98.7	99.0	99.0	99.2	99.2	99.2	99.7
≥ 100	68.5	83.5	88.2	90.4	94.2	95.8	97.3	98.4	98.6	98.8	99.2	99.2	99.5	99.5	99.5	100.0
0	68.5	83.5	88.2	90.4	94.2	95.8	97.3	98.4	98.6	98.8	99.2	99.2	99.5	99.5	99.5	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	37.8	40.4	40.6	40.9	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	42.3	45.4	45.7	46.0	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 18000	43.0	45.6	45.9	46.2	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000	43.1	45.7	46.0	46.3	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 14000	43.4	46.0	46.6	46.9	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 12000	45.3	48.5	49.1	49.5	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	48.8	52.0	52.7	53.0	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	49.4	52.7	53.3	53.7	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 8000	53.2	56.8	57.4	57.7	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 7000	54.7	58.8	59.4	59.9	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 6000	55.7	59.9	60.8	61.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 5000	57.1	61.3	62.2	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	57.6	61.9	62.8	63.2	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 4000	59.6	64.1	65.1	65.6	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 3500	61.1	65.8	66.8	67.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3000	67.4	72.9	73.9	74.4	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	70.3	76.6	77.5	78.3	79.1	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	72.0	78.7	79.7	80.8	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800	72.2	79.0	80.0	81.1	82.2	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500	74.2	82.0	83.2	84.5	85.8	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	75.6	84.5	85.8	87.3	88.8	89.0	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	76.7	87.0	88.3	89.8	91.6	92.0	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 900	77.0	87.5	88.8	90.3	92.2	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 800	77.5	88.3	89.7	91.2	93.1	93.5	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 700	77.7	89.2	91.0	92.5	94.7	95.3	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1
≥ 600	77.7	89.5	91.2	93.1	95.6	96.2	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2
≥ 500	78.1	90.1	92.2	94.1	97.0	97.7	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 400	78.3	90.4	92.5	94.4	97.4	98.2	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 300	78.3	90.4	92.5	94.5	97.6	98.4	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	78.3	90.4	92.5	94.5	97.6	98.4	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	78.3	90.4	92.5	94.5	97.6	98.4	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	78.3	90.4	92.5	94.5	97.6	98.4	99.2	99.7	99.8	99.8	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) Jul (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	≥1	≥¾	≥½	≥¼	≥⅛	≥5/16	≥¼	≥0
NO CEILING	33.9	36.1	36.6	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 20000	40.5	43.1	43.5	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000	41.2	43.8	44.2	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 16000	41.3	43.9	44.3	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 14000	43.1	45.9	46.3	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000	45.1	48.6	49.1	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	48.9	53.3	54.1	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 9000	50.1	54.7	55.4	56.0	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 8000	54.3	59.1	59.9	60.4	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	55.8	61.3	61.8	62.4	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 6000	56.2	61.5	62.2	62.9	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 5000	58.1	63.7	64.3	65.1	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	58.3	63.9	64.5	65.3	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000	61.1	67.2	67.8	68.7	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3500	63.7	69.8	70.8	71.7	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3000	72.6	78.9	80.3	81.1	82.3	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500	75.3	82.3	83.5	84.8	86.2	86.5	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	77.6	85.2	86.6	88.0	89.4	89.6	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	77.7	85.6	87.0	88.4	89.9	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1500	78.9	87.3	88.7	90.3	91.9	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	79.6	88.1	89.7	91.4	93.0	93.3	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1000	80.6	89.7	91.4	93.3	95.1	95.5	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	81.0	90.1	91.8	93.8	95.5	95.9	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 800	81.2	90.5	92.3	94.2	95.9	96.3	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 700	81.4	90.9	92.8	94.7	96.7	97.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	81.4	90.9	92.9	94.8	96.8	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	81.7	91.3	93.5	95.6	97.6	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	81.7	91.3	93.5	95.6	97.6	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	81.7	91.3	93.5	95.6	97.6	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.7	91.3	93.5	95.6	97.6	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.7	91.3	93.5	95.6	97.6	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.7	91.3	93.5	95.6	97.6	98.6	99.6	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥¼	<¼
NO CEILING	35.7	37.2	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000	48.3	46.7	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 18000	45.9	47.7	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	46.1	48.0	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	48.2	50.3	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000	50.3	53.1	54.0	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 10000	53.7	57.0	58.1	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
≥ 9000	55.1	58.7	59.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 8000	60.2	64.3	65.4	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 7000	62.7	66.9	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 6000	64.6	69.1	70.2	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 5000	67.2	71.9	73.1	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4500	68.0	73.0	74.2	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	71.5	77.4	78.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	74.4	80.4	82.5	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	77.6	84.2	86.2	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2500	79.1	86.2	88.5	89.8	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2000	80.3	87.8	90.1	91.6	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	80.6	88.2	90.4	91.9	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1500	81.9	89.8	92.3	94.2	94.8	94.8	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	82.4	90.4	92.9	94.8	95.5	95.9	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000	82.8	91.3	93.8	95.9	96.8	97.2	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	83.1	91.6	94.1	96.3	97.2	97.6	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	83.1	91.6	94.1	96.3	97.2	97.7	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	83.2	91.7	94.2	96.5	97.3	97.8	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	83.4	91.9	94.4	96.7	97.5	98.1	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	83.4	92.2	94.7	97.1	98.0	98.6	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	83.4	92.2	94.7	97.2	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	83.4	92.2	94.7	97.2	98.1	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.4	92.2	94.7	97.2	98.1	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.4	92.2	94.7	97.2	98.1	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.4	92.2	94.7	97.2	98.1	98.9	99.6	99.8	99.8	99.8	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) JUL (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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	34.7	40.1	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 20000	42.8	49.7	50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	43.3	50.6	51.0	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 16000	43.8	50.6	51.0	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 14000	44.3	52.2	52.5	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 12000	47.0	54.6	54.9	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 10000	50.2	59.0	59.7	60.0	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 9000	51.0	60.0	60.6	61.0	61.3	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000	56.2	66.5	67.3	67.7	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	56.2	69.1	70.2	70.6	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000	59.5	70.5	71.6	72.0	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	61.7	73.3	74.4	74.8	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	63.1	74.7	75.8	76.2	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4000	66.8	79.1	80.4	81.3	81.7	81.7	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 3500	66.7	81.8	83.2	84.2	84.6	84.6	84.6	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	70.9	84.7	86.2	87.4	88.2	88.3	88.4	88.7	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0
≥ 2500	71.9	86.1	87.7	88.9	89.9	90.4	90.8	91.1	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4
≥ 2000	72.9	87.3	88.9	90.3	91.3	91.8	92.2	92.6	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9
≥ 1800	72.9	87.3	88.9	90.3	91.3	91.8	92.2	92.6	92.6	92.7	92.8	92.9	92.9	92.9	92.9	92.9
≥ 1500	73.2	88.4	90.2	91.7	92.7	93.5	94.1	94.5	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8
≥ 1200	73.7	89.4	91.4	92.9	93.9	94.7	95.3	95.7	95.7	95.8	95.9	96.0	96.0	96.0	96.0	96.0
≥ 1000	73.9	89.9	91.9	93.5	94.7	95.6	96.1	96.7	96.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0
≥ 900	74.0	90.1	92.2	93.8	94.9	95.8	96.5	97.0	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.3
≥ 800	74.1	90.2	92.3	94.0	95.2	96.1	96.8	97.4	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8
≥ 700	74.2	90.8	92.8	94.5	95.7	96.7	97.3	98.1	98.1	98.2	98.3	98.5	98.5	98.5	98.5	98.5
≥ 600	74.2	91.1	93.1	94.8	96.0	97.0	97.6	98.6	98.6	98.7	98.8	99.0	99.0	99.0	99.0	99.0
≥ 500	74.2	91.1	93.1	95.1	96.2	97.2	98.0	98.9	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.5
≥ 400	74.2	91.1	93.1	95.1	96.3	97.4	98.3	99.2	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8
≥ 300	74.2	91.1	93.1	95.2	96.5	97.5	98.4	99.4	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 200	74.2	91.1	93.1	95.2	96.5	97.5	98.4	99.4	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 100	74.2	91.1	93.1	95.2	96.5	97.5	98.4	99.4	99.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	74.2	91.1	93.1	95.2	96.5	97.5	98.4	99.4	99.5	99.7	99.8	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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	31.1	46.9	49.6	49.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5
≥ 20000	33.7	53.1	53.9	54.4	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1
≥ 18000	33.8	53.4	54.2	54.7	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4
≥ 16000	34.0	53.7	54.4	54.9	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 14000	34.1	54.0	54.7	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.9
≥ 12000	35.4	55.7	56.5	57.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 10000	36.9	59.4	60.2	60.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6
≥ 9000	37.4	60.0	60.9	61.5	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥ 8000	40.3	64.9	65.9	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.4
≥ 7000	41.3	68.3	69.2	69.9	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9
≥ 6000	41.3	69.5	70.4	71.1	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 5000	43.8	73.1	74.1	74.7	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 4500	45.5	75.1	76.0	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.6
≥ 4000	49.0	78.4	79.6	80.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 3500	49.3	80.3	81.5	82.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 3000	50.9	83.8	85.4	86.0	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.1
≥ 2500	51.5	85.2	86.9	87.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.9
≥ 2000	52.6	86.7	88.6	89.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.7
≥ 1800	52.6	86.7	88.8	89.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9
≥ 1500	53.0	87.5	90.0	91.0	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4
≥ 1200	53.2	88.6	91.1	92.0	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.5
≥ 1000	53.2	88.8	91.3	92.5	94.8	94.9	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3
≥ 900	53.3	89.1	91.6	92.8	95.2	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.6
≥ 800	53.4	89.2	91.7	92.9	95.4	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	96.0
≥ 700	53.5	89.9	92.4	93.5	96.0	96.2	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7
≥ 600	53.5	90.0	92.6	93.8	96.2	96.5	96.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
≥ 500	53.5	90.4	93.3	94.6	97.3	97.5	97.7	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.7
≥ 400	53.5	90.5	93.4	94.7	97.5	97.8	98.1	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0
≥ 300	53.5	91.0	93.9	95.3	98.1	98.6	98.8	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200	53.5	91.0	93.9	95.3	98.1	98.6	98.8	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	53.5	91.0	93.9	95.3	98.1	98.6	98.8	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	53.5	91.0	93.9	95.3	98.1	98.6	98.8	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	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
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-67 (YEARS) JUL (MONTH)

ALL (HOUR)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼
NO CEILING	34.3	42.1	42.7	43.0	43.3	43.4	43.5	43.5	43.5	43.5	43.5	43.6	43.6	43.6	43.7	43.8
≥ 20000	39.6	48.4	49.1	49.4	49.9	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.3
≥ 18000	40.1	49.0	49.7	50.0	50.4	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.8	50.9
≥ 16000	40.2	49.1	49.8	50.1	50.5	50.6	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.9	51.0
≥ 14000	41.0	50.0	50.8	51.2	51.6	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	52.0	52.1
≥ 12000	42.8	52.2	53.0	53.4	53.8	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.2	54.3
≥ 10000	45.9	56.4	57.3	57.7	58.2	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.7
≥ 9000	46.6	57.3	58.2	58.6	59.1	59.2	59.3	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59.7
≥ 8000	50.4	62.3	63.3	63.8	64.4	64.5	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.9	65.0
≥ 7000	52.0	64.7	65.8	66.3	67.0	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.5	67.5
≥ 6000	53.0	66.0	67.1	67.7	68.3	68.5	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.9	69.0
≥ 5000	54.7	68.4	69.6	70.2	70.9	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.5	71.5
≥ 4500	55.5	69.4	70.7	71.3	72.0	72.1	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.6
≥ 4000	57.7	72.5	73.9	74.7	75.4	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0	76.1
≥ 3500	59.4	74.5	75.9	76.7	77.5	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.2
≥ 3000	62.9	78.8	80.4	81.3	82.3	82.6	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.2
≥ 2500	64.2	80.6	82.4	83.3	84.6	84.9	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.6
≥ 2000	65.3	82.2	84.1	85.2	86.5	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.6
≥ 1800	65.4	82.4	84.3	85.4	86.8	87.1	87.4	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.9
≥ 1500	66.2	83.9	86.0	87.3	88.9	89.3	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.2
≥ 1200	66.7	85.0	87.2	88.6	90.2	90.6	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.6	91.7	91.7
≥ 1000	67.1	85.9	88.3	89.8	91.7	92.3	92.9	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.4	93.5
≥ 900	67.3	86.3	88.7	90.2	92.1	92.7	93.3	93.6	93.6	93.7	93.7	93.8	93.8	93.8	93.9	94.0
≥ 800	67.6	86.8	89.3	91.0	92.9	93.6	94.2	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.9
≥ 700	67.7	87.3	89.9	91.5	93.6	94.3	95.0	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.7	95.8
≥ 600	67.8	87.6	90.3	92.1	94.3	95.0	95.8	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.6	96.7
≥ 500	67.9	88.3	90.9	92.8	95.2	96.1	97.0	97.6	97.7	97.8	97.9	97.9	97.9	98.0	98.1	98.2
≥ 400	68.1	88.2	91.2	93.1	95.8	96.7	97.7	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.9	99.0
≥ 300	68.2	88.3	91.3	93.3	96.2	97.1	98.2	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.4	99.6
≥ 200	69.0	88.3	91.3	93.3	96.0	97.1	98.2	99.0	99.1	99.3	99.5	99.5	99.5	99.6	99.7	99.8
≥ 100	68.1	88.1	91.3	93.3	96.0	97.1	98.2	99.0	99.1	99.3	99.5	99.5	99.6	99.6	99.7	99.9
≥ 0	68.3	88.3	91.3	93.3	96.0	97.1	98.2	99.0	99.1	99.3	99.5	99.5	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 | LORING AFB ME | 73-82 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼	
NO CEILING	51.1	53.3	54.5	54.9	55.3	55.4	55.7	55.7	55.7	55.8	55.9	55.9	55.9	55.9	56.0	56.1
≥ 20000	52.0	55.6	57.1	57.5	57.8	58.1	58.4	58.4	58.4	58.5	58.5	58.5	58.6	58.6	58.7	59.2
≥ 18000	52.0	55.6	57.1	57.5	57.8	58.1	58.4	58.4	58.4	58.5	58.5	58.5	58.6	58.6	58.7	59.2
≥ 16000	52.0	55.6	57.1	57.5	57.8	58.1	58.4	58.4	58.4	58.5	58.5	58.5	58.6	58.6	58.7	59.2
≥ 14000	52.4	55.9	57.5	58.0	58.3	58.5	58.8	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.1	59.7
≥ 12000	52.7	56.7	58.3	58.7	59.0	59.2	59.6	59.6	59.6	59.7	59.7	59.7	59.8	59.8	59.9	60.4
≥ 11000	53.3	59.0	60.8	61.1	61.4	61.6	61.9	61.9	61.9	62.0	62.0	62.0	62.2	62.2	62.4	62.9
≥ 10000	53.9	59.5	61.1	61.5	61.8	62.0	62.4	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.8	63.3
≥ 9000	54.7	62.3	64.0	64.5	64.8	65.1	65.4	65.4	65.4	65.5	65.5	65.5	65.6	65.6	65.8	66.3
≥ 8000	56.3	63.5	65.5	66.0	66.6	66.8	67.1	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.5	68.1
≥ 7000	56.9	64.3	66.2	66.8	67.3	67.5	67.8	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.4	68.9
≥ 6000	57.0	66.2	68.2	68.7	69.2	69.5	69.8	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.3	70.9
≥ 5000	58.0	67.3	69.2	69.8	70.3	70.5	70.9	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.4	71.9
≥ 4500	58.5	68.1	70.1	70.7	71.2	71.4	71.8	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.3	72.8
≥ 4000	59.5	69.7	71.7	72.3	72.8	73.0	73.3	73.4	73.4	73.5	73.5	73.5	73.7	73.7	73.9	74.4
≥ 3500	60.6	71.8	74.1	74.6	75.3	75.5	75.8	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.3	76.9
≥ 3000	61.2	74.2	76.5	77.0	78.1	78.3	78.7	79.1	79.1	79.4	79.4	79.4	79.5	79.6	79.8	80.3
≥ 2500	61.7	75.6	78.0	78.5	79.6	79.9	80.4	80.9	80.9	81.1	81.1	81.1	81.2	81.3	81.5	82.0
≥ 2400	62.2	76.5	78.8	79.5	80.5	80.9	81.5	82.0	82.2	82.4	82.6	82.6	82.7	82.8	83.0	83.5
≥ 2200	62.3	76.7	79.0	79.7	80.8	81.2	81.8	82.4	82.5	82.7	82.9	82.9	83.0	83.1	83.3	83.9
≥ 2000	62.6	77.5	80.0	80.8	81.9	82.6	83.2	83.8	83.9	84.1	84.3	84.3	84.4	84.5	84.7	85.3
≥ 1800	62.8	78.0	80.5	81.3	82.5	83.1	84.0	84.5	84.6	84.8	85.1	85.1	85.2	85.3	85.5	86.0
≥ 1600	62.8	78.3	80.9	81.6	82.9	83.8	84.7	85.6	85.7	86.0	86.2	86.2	86.3	86.5	86.7	87.2
≥ 1400	62.9	78.5	81.1	81.8	83.3	84.2	85.3	86.1	86.2	86.6	86.8	86.8	86.9	87.1	87.2	87.7
≥ 1200	62.9	79.8	82.5	83.3	84.8	85.7	87.0	87.8	88.0	88.3	88.5	88.5	88.6	88.7	88.9	89.5
≥ 1000	62.9	80.0	82.8	83.7	85.3	86.2	87.5	88.5	88.6	88.9	89.1	89.1	89.2	89.4	89.6	90.1
≥ 900	63.3	81.2	84.1	84.9	86.6	87.7	89.0	90.1	90.2	90.5	90.8	90.8	90.9	91.0	91.2	91.7
≥ 800	63.4	82.3	85.4	86.6	88.3	89.8	91.3	92.6	92.8	93.1	93.3	93.3	93.4	93.5	93.8	94.3
≥ 700	63.4	82.5	85.6	86.9	89.0	90.5	92.2	93.8	94.1	94.4	94.6	94.6	94.7	94.8	95.1	95.6
≥ 600	63.5	82.8	85.9	87.3	89.9	91.6	93.2	95.6	96.2	96.9	97.3	97.4	97.5	97.7	98.0	98.5
≥ 500	63.5	82.9	86.1	87.4	90.0	91.7	93.3	95.7	96.6	97.2	97.6	97.7	97.8	98.1	98.5	99.0
≥ 400	63.5	82.9	86.1	87.4	90.0	91.7	93.3	95.7	96.6	97.2	97.7	97.8	98.0	98.2	98.7	99.6
≥ 300	63.5	82.9	86.1	87.4	90.0	91.7	93.3	95.7	96.6	97.2	97.7	97.8	98.0	98.2	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

OL - AL CLIMATOLOGY BRANCH
- AFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]300-2500 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	71.3	47.5	48.4	48.6	49.2	49.6	50.1	50.4	50.9	50.8	50.9	50.9	51.0	51.3	51.4	51.5
≥ 20000	33.3	50.3	51.3	51.5	52.4	52.7	53.7	54.2	54.5	54.5	54.6	54.6	54.7	55.1	55.2	55.4
≥ 18000	33.3	50.5	51.5	51.7	52.6	52.9	54.0	54.5	54.8	54.8	54.9	54.9	55.1	55.4	55.5	55.7
≥ 6000	33.3	50.6	51.6	51.8	52.7	53.0	54.1	54.6	54.9	54.9	55.1	55.1	55.2	55.5	55.6	55.8
≥ 4000	33.9	51.1	52.[illegible]	52.3	53.1	53.4	54.6	55.2	55.5	55.5	55.6	55.6	55.7	56.[illegible]	56.1	56.3
≥ 3000	34.[illegible]	52.4	53.[illegible]	53.6	54.6	54.9	56.1	56.7	57.0	57.0	57.1	57.1	57.2	57.5	57.6	57.8
≥ 2500	37.3	56.1	57.1	57.5	58.5	58.8	60.0	60.5	60.9	61.0	61.1	61.1	61.2	61.5	61.6	61.9
≥ 2000	37.6	56.8	57.7	58.2	59.1	59.5	60.6	61.2	61.5	61.6	61.7	61.7	61.8	62.2	62.3	62.6
≥ 1800	39.6	59.4	60.5	61.1	62.2	62.5	63.8	64.3	64.6	64.7	64.8	64.8	65.1	65.4	[illegible].5	65.8
≥ 1500	39.8	59.7	61.1	61.7	62.8	63.2	64.5	65.1	65.4	65.5	65.6	65.6	65.8	66.1	[illegible].2	66.6
≥ 1000	40.1	60.1	61.5	62.2	63.2	63.7	64.9	65.5	65.8	65.9	66.0	66.0	66.2	66.[illegible]	[illegible]6.7	67.[illegible]
≥ 900	41.3	61.6	63.1	63.8	64.8	65.5	66.8	67.3	67.5	67.7	67.8	67.8	68.1	68.4	68.5	68.8
≥ 800	41.9	62.3	63.8	64.6	65.7	66.3	67.6	68.2	68.5	68.6	68.7	68.7	68.9	69.2	69.4	69.9
≥ 700	42.6	64.1	65.5	66.7	67.7	68.4	69.7	70.2	70.5	70.6	70.8	70.8	71.0	71.3	71.4	71.9
≥ 600	43.3	65.6	67.6	68.5	69.6	70.2	71.5	72.0	72.4	72.5	72.6	72.6	72.8	73.1	73.2	73.8
≥ 500	43.9	67.2	69.4	70.2	71.3	71.9	73.2	73.9	74.2	74.6	74.7	74.7	74.9	75.3	75.4	75.9
≥ 450	44.3	68.8	71.1	72.0	73.2	73.9	75.2	75.8	76.1	76.5	76.7	76.7	76.9	77.2	77.3	77.8
≥ 400	45.9	70.5	72.9	73.8	74.9	75.6	77.0	77.6	78.0	78.4	78.5	78.5	78.7	79.0	79.1	79.7
≥ 350	46.1	71.0	73.2	74.2	75.4	76.0	77.4	78.1	78.4	78.8	78.9	78.9	79.1	79.5	79.6	[illegible].1
≥ 300	46.6	72.2	74.4	75.4	76.7	77.5	78.9	79.7	80.0	80.4	80.5	80.5	80.8	81.1	81.2	81.7
≥ 250	46.6	72.4	74.7	75.9	77.3	78.2	79.9	80.8	81.1	81.5	81.6	81.6	81.8	82.2	82.3	82.9
≥ 200	46.3	73.2	75.6	76.9	78.9	79.8	81.5	82.6	83.0	83.5	83.7	83.7	83.9	84.2	84.3	84.8
≥ 150	46.9	73.7	76.0	77.4	79.5	80.3	82.0	83.1	83.5	84.1	84.2	84.2	84.4	84.7	84.9	85.4
≥ 100	47.0	74.1	76.5	77.8	80.1	81.0	82.7	83.8	84.3	84.8	84.9	84.9	85.2	85.5	85.6	86.1
≥ 70	47.3	74.7	77.1	78.5	80.8	81.6	83.3	84.5	85.1	85.6	85.9	85.9	86.1	86.5	86.6	87.1
≥ 50	47.3	75.1	77.6	79.1	81.7	82.6	84.3	85.6	86.3	87.0	87.3	87.3	87.5	87.8	88.0	88.5
≥ 30	47.3	75.4	78.8	80.3	83.3	84.5	86.[illegible]	87.3	88.1	88.8	89.1	89.1	89.4	89.7	89.8	90.3
≥ 0	47.3	76.2	79.9	81.5	84.7	86.0	88.2	89.6	90.6	91.5	91.9	91.9	92.2	92.5	92.6	93.1
	47.3	76.8	80.[illegible]	82.5	86.1	87.7	90.1	91.7	93.1	94.2	94.9	95.2	95.5	95.8	95.9	96.6
	47.3	76.8	80.6	82.5	86.1	87.7	90.2	91.8	93.4	94.6	95.5	95.7	96.3	96.7	96.9	97.6
	47.3	76.8	80.6	82.5	86.1	87.7	90.2	91.8	93.4	94.6	95.6	96.0	96.8	97.2	97.8	99.0
	47.3	76.8	80.6	82.5	86.1	87.7	90.2	91.8	93.4	94.6	95.6	96.0	96.8	97.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	36.9	41.6	42.4	42.6	43.5	44.3	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.7	44.7	45.2
≥ 20000	40.3	45.8	46.7	47.1	48.3	49.0	49.6	49.8	49.8	49.9	50.0	50.0	50.0	50.1	50.1	50.6
≥ 18000	40.4	46.3	47.2	47.6	48.8	49.6	50.1	50.3	50.3	50.4	50.5	50.5	50.5	50.6	50.6	51.1
≥ 16000	40.4	46.5	47.3	47.7	48.9	49.7	50.2	50.4	50.4	50.5	50.6	50.6	50.6	50.8	50.8	51.2
≥ 14000	41.1	46.7	47.6	48.2	49.5	50.2	50.8	51.0	51.0	51.1	51.2	51.2	51.2	51.3	51.3	51.7
≥ 12000	42.5	48.4	49.4	50.0	51.5	52.3	52.8	53.0	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.8
≥ 10000	45.2	52.2	53.3	54.0	55.8	56.6	57.1	57.4	57.4	57.5	57.6	57.6	57.6	57.8	57.8	58.3
≥ 9000	45.8	53.0	54.2	54.8	56.7	57.4	58.0	58.3	58.3	58.4	58.5	58.5	58.5	58.7	58.7	59.1
≥ 8000	46.5	56.1	57.3	58.0	59.8	60.9	61.4	61.8	61.8	61.9	62.0	62.0	62.0	62.3	62.3	62.7
≥ 7000	48.9	57.5	58.7	59.4	61.2	62.3	62.8	63.2	63.2	63.3	63.4	63.4	63.4	63.7	63.7	64.1
≥ 6000	50.5	58.3	59.5	60.1	61.9	63.0	63.5	64.1	64.1	64.2	64.3	64.3	64.3	64.5	64.5	64.9
≥ 5000	52.0	60.2	61.4	62.2	64.0	65.1	65.6	66.1	66.1	66.2	66.3	66.3	66.3	66.6	66.6	67.0
≥ 4500	52.3	61.0	62.3	63.0	64.8	65.9	66.5	67.0	67.0	67.1	67.2	67.2	67.2	67.4	67.4	67.8
≥ 4000	53.0	62.5	63.9	64.7	66.6	67.6	68.3	68.8	69.8	68.9	69.0	69.0	69.0	69.2	69.2	69.7
≥ 3500	54.4	63.3	64.8	65.7	67.5	68.6	69.2	69.8	69.8	69.9	70.0	70.0	70.0	70.2	70.2	70.6
≥ 3000	56.3	65.3	67.0	67.8	69.7	70.9	71.6	72.3	72.3	72.5	72.6	72.6	72.6	72.8	72.8	73.2
≥ 2500	57.5	67.0	68.7	69.6	71.4	72.9	73.7	74.3	74.3	74.5	74.5	74.6	74.6	74.8	74.8	75.3
≥ 2000	58.4	68.2	69.9	70.9	72.8	74.4	75.2	75.9	75.9	76.2	76.3	76.3	76.3	76.6	76.6	77.0
≥ 1800	58.5	68.4	70.2	71.2	73.2	74.8	75.6	76.3	76.3	76.7	76.8	76.8	76.8	77.0	77.0	77.4
≥ 1600	59.1	69.1	71.0	72.0	74.3	76.2	77.0	78.0	78.0	78.4	78.6	78.6	78.6	79.6	78.8	79.2
≥ 1400	59.2	69.9	71.7	72.9	75.3	77.2	78.0	78.9	78.9	79.4	79.6	79.6	79.6	79.8	79.8	80.2
≥ 1200	60.6	71.9	74.0	75.4	77.8	79.9	80.6	81.6	81.6	82.3	82.5	82.5	82.5	82.5	82.7	83.1
≥ 1000	61.0	72.3	74.3	75.8	78.3	80.4	81.3	82.5	82.5	82.9	83.1	83.1	83.1	83.3	83.3	83.8
≥ 900	61.3	72.8	74.9	76.5	79.0	81.3	82.2	83.3	83.3	83.8	84.0	84.0	84.0	84.2	84.2	84.6
≥ 800	61.5	73.0	75.3	76.8	79.4	81.6	82.5	83.7	83.8	84.2	84.4	84.4	84.4	84.6	84.6	85.1
≥ 700	61.7	74.4	76.7	78.2	81.2	83.9	84.7	86.0	86.1	86.6	86.8	86.8	86.8	87.0	87.0	87.4
≥ 600	61.8	75.3	78.7	80.6	84.2	87.4	88.8	90.2	90.3	90.8	91.3	91.0	91.0	91.2	91.3	91.7
≥ 500	61.8	75.6	79.9	82.0	85.9	89.7	91.5	93.0	93.2	93.7	93.9	93.9	94.0	94.2	94.3	94.7
≥ 400	61.8	75.9	80.4	83.0	87.0	90.9	93.1	94.7	95.1	95.8	97.2	97.1	97.2	97.4	97.5	98.0
≥ 300	61.8	76.0	80.4	83.1	87.1	91.0	93.2	95.1	95.5	96.6	97.7	97.8	98.2	98.4	98.5	99.0
≥ 200	61.8	76.0	80.4	83.1	87.1	91.0	93.3	95.2	95.6	96.7	98.0	98.1	98.5	98.7	99.0	99.8
≥ 100	61.8	76.0	80.4	83.1	87.1	91.0	93.3	95.2	95.6	96.7	98.0	98.1	98.5	98.7	99.0	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	36.7	38.5	39.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 20000	41.1	44.1	44.6	44.7	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 18000	41.6	44.7	45.3	45.4	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 16000	41.6	44.7	45.3	45.4	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000	41.9	45.1	45.6	45.8	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 12000	43.1	46.2	46.8	47.1	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000	45.7	49.4	49.9	50.2	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000	46.2	50.2	50.8	51.1	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 8000	48.2	52.5	53.0	53.4	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 7000	49.8	54.7	55.3	55.8	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 6000	50.1	55.4	55.9	56.5	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 5000	51.2	56.9	57.4	58.0	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4500	51.3	57.6	58.2	58.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 4000	53.5	59.8	60.4	61.1	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 3500	55.4	62.3	62.9	63.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3000	60.1	68.0	68.7	69.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2500	63.3	71.6	72.4	73.2	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2000	65.5	74.5	75.4	76.8	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1800	65.3	74.8	75.8	77.2	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1500	67.4	76.8	77.8	79.2	81.0	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1200	68.3	78.1	79.6	81.1	83.1	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1000	69.5	79.9	81.9	83.5	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 900	70.3	81.1	83.1	84.7	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 800	71.9	83.1	85.4	87.0	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 700	72.6	84.4	86.9	88.5	90.9	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 600	72.9	85.4	88.1	89.8	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500	73.1	86.2	88.9	91.0	94.5	95.4	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 400	73.2	86.5	89.2	91.7	95.6	96.9	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	73.2	86.6	89.4	91.8	95.8	97.5	98.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7
≥ 200	73.2	86.6	89.4	91.8	95.9	97.7	98.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 100	73.2	86.6	89.4	91.8	95.9	97.7	98.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0
0	73.2	86.6	89.4	91.8	95.9	97.7	98.7	99.7	99.7	99.7	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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 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	34.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 20000	41.5	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 18000	42.2	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 16000	42.3	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 14000	42.7	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 12000	44.9	48.8	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 11000	47.2	51.2	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000	48.5	52.5	52.5	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 9000	50.5	55.2	55.5	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 8000	51.9	56.8	57.2	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
≥ 7000	52.7	58.0	58.4	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 6000	54.3	59.7	60.1	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 5000	55.2	60.8	61.3	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4500	57.2	63.4	64.0	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4000	58.3	66.5	67.1	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500	66.8	74.8	75.6	76.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 3000	70.4	78.9	79.8	80.6	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2500	72.7	81.8	82.9	83.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2000	72.9	82.0	83.1	84.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1800	74.4	84.3	85.4	86.3	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1600	75.8	86.0	87.2	88.7	90.4	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1400	76.6	87.5	88.9	90.9	92.8	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	77.1	88.1	89.5	91.4	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	77.6	89.7	91.2	93.2	95.2	95.4	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	78.1	90.3	92.3	94.4	96.6	96.9	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	78.3	90.8	92.9	94.9	97.3	97.7	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	78.4	91.1	93.3	95.5	98.2	98.9	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	78.4	91.1	93.4	95.6	98.3	99.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	78.4	91.1	93.4	95.6	98.3	99.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	78.4	91.1	93.4	95.6	98.3	99.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.4	91.1	93.4	95.6	98.3	99.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.4	91.1	93.4	95.6	98.3	99.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.4	91.1	93.4	95.6	98.3	99.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.4	91.1	93.4	95.6	98.3	99.2	99.7	99.8	99.8	99.8	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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼
NO CEILING	43.5	43.2	43.7	43.7	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 20000	47.3	50.4	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 18000	48.2	51.3	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 14000	48.4	51.5	51.9	51.9	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	49.5	52.6	53.1	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	51.7	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	55.2
≥ 9000	53.9	57.5	58.1	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 8000	54.4	58.1	58.6	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 7000	56.8	60.8	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	57.8	62.5	63.4	63.4	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 5000	59.1	63.9	64.8	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500	61.9	66.9	67.8	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	62.5	67.5	68.5	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3500	65.2	70.9	71.9	71.9	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 3000	68.7	74.5	75.6	75.7	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6
≥ 2500	74.2	80.3	81.6	81.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1
≥ 2000	76.6	83.3	84.7	84.8	86.1	86.1	86.2	86.2	86.2	86.3	86.3	86.3	86.5	86.5	86.5
≥ 1800	77.6	84.9	86.3	86.5	87.7	87.7	88.0	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.2
≥ 1600	78.1	85.3	86.9	87.0	88.3	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7
≥ 1400	79.2	87.7	89.6	89.9	91.4	91.5	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9
≥ 1200	79.7	88.6	90.6	91.0	92.7	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.7	93.7
≥ 1000	79.9	89.0	91.4	92.0	93.9	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.7	94.8	94.8
≥ 900	80.0	89.1	91.5	92.3	94.2	94.6	94.8	94.8	94.8	94.9	94.9	94.9	95.1	95.2	95.2
≥ 800	80.4	90.0	92.4	93.3	95.4	96.1	96.3	96.3	96.3	96.7	96.7	96.7	96.8	96.9	96.9
≥ 700	80.9	90.9	93.2	94.2	96.3	97.2	97.5	97.6	97.6	98.0	98.0	98.0	98.1	98.2	98.2
≥ 600	80.9	91.0	93.3	94.3	96.5	97.3	97.7	98.0	98.0	98.3	98.3	98.3	98.4	98.5	98.5
≥ 500	80.9	91.4	93.9	94.9	97.1	98.0	98.4	98.6	98.7	99.0	99.0	99.0	99.1	99.2	99.2
≥ 400	81.0	91.6	94.1	95.2	97.4	98.3	98.8	99.0	99.2	99.6	99.6	99.6	99.7	99.8	99.8
≥ 300	81.0	91.6	94.1	95.2	97.5	98.5	99.0	99.2	99.5	99.8	99.8	99.8	99.9	100.0	100.0
≥ 200	81.1	91.6	94.1	95.2	97.5	98.5	99.0	99.2	99.5	99.8	99.8	99.8	99.9	100.0	100.0
≥ 100	81.1	91.6	94.1	95.2	97.5	98.5	99.0	99.2	99.5	99.8	99.8	99.8	99.9	100.0	100.0
0	81.0	91.6	94.1	95.2	97.5	98.5	99.0	99.2	99.5	99.8	99.8	99.8	99.9	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

727125 LORING AFB ME 73-82 AUG

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	≥5/16	≥¼	≥0
NO CEILING	48.3	48.1	48.5	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 20000	48.9	54.7	55.3	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 18000	48.0	55.8	56.3	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 16000	48.1	55.9	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	47.1	57.4	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 12000	48.2	58.9	59.6	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 11000	50.1	61.5	62.2	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	50.5	62.5	63.1	63.7	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	52.2	64.7	65.6	66.1	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	52.9	66.2	67.3	67.8	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	54.3	68.2	69.4	69.9	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 6000	55.3	70.4	71.6	72.2	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000	56.9	71.9	73.2	73.8	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	58.9	75.3	76.6	77.3	77.8	77.6	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	60.5	77.8	79.1	80.0	80.5	80.5	80.6	80.8	80.9	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	62.7	81.1	82.4	83.3	84.1	84.1	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	64.1	83.3	84.7	85.8	86.7	86.7	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500	64.7	84.3	85.8	86.9	87.7	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2000	64.9	84.6	86.1	87.2	88.1	88.1	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	65.7	85.6	87.6	88.8	89.9	90.1	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1600	66.1	86.7	88.9	90.1	91.2	91.4	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1400	66.1	87.6	90.2	91.7	93.3	93.5	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	66.1	87.7	90.3	91.9	93.5	93.8	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1100	66.3	88.4	91.3	93.0	95.1	95.3	96.0	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	66.3	88.6	91.5	93.3	95.5	95.7	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	66.3	88.7	91.7	93.5	95.9	96.1	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	66.3	88.9	92.2	94.0	96.3	96.6	97.5	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	66.3	88.9	92.3	94.1	96.5	96.7	97.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	66.3	88.9	92.3	94.1	96.5	96.7	97.8	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	66.3	88.9	92.3	94.1	96.6	96.8	98.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	66.3	88.9	92.3	94.1	96.6	96.8	98.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	66.3	88.9	92.3	94.1	96.6	96.8	98.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	66.3	88.9	92.3	94.1	96.6	96.8	98.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	66.3	88.9	92.3	94.1	96.6	96.8	98.0	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	66.3	88.9	92.3	94.1	96.6	96.8	98.0	99.5	99.7	99.9	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LOPING AFB ME (STATION NAME) 73-82 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥5/8	≥½	≥0
NO CEILING	53.4	53.7	54.1	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	54.9
≥ 20000	35.2	57.6	58.0	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.9
≥ 18000	35.5	57.9	58.3	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.2
≥ 16000	35.5	57.9	58.3	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.2
≥ 14000	35.7	58.3	58.8	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.6
≥ 12000	36.1	59.8	60.3	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.1
≥ 10000	37.0	61.4	61.8	62.2	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.5	62.6
≥ 9000	37.2	62.0	62.4	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.3
≥ 8000	39.2	66.4	67.2	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	68.0
≥ 7000	39.6	67.6	68.4	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.2
≥ 6000	40.6	68.7	69.5	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.4
≥ 5000	41.7	70.3	71.2	71.6	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	72.0
≥ 4500	42.2	70.9	71.8	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.8
≥ 4000	43.3	73.7	74.7	75.2	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.8
≥ 3500	44.0	75.8	77.0	77.9	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.6
≥ 3000	44.1	76.7	78.1	79.9	80.5	80.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.2
≥ 2500	45.1	78.5	79.9	81.7	82.3	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.1
≥ 2000	45.5	79.5	81.1	83.0	83.6	83.9	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.7
≥ 1800	45.5	79.7	81.2	83.1	83.7	84.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.8
≥ 1500	46.5	81.2	82.8	84.6	86.1	86.3	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.3
≥ 1200	46.9	82.1	83.9	85.9	87.2	87.4	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.4
≥ 1000	46.3	82.6	84.4	86.5	87.8	88.1	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.2
≥ 900	47.0	83.1	84.9	87.1	88.4	88.6	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.9
≥ 800	47.3	83.7	86.1	88.4	89.9	90.1	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.5	91.6
≥ 700	47.3	83.9	86.2	88.5	90.2	90.6	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.1	92.2
≥ 600	47.4	84.5	87.1	89.3	91.3	91.9	93.0	93.4	93.4	93.6	93.6	93.6	93.6	93.8	93.9
≥ 500	47.7	85.3	87.8	90.1	92.5	93.2	94.4	95.0	95.0	95.3	95.3	95.3	95.3	95.4	95.5
≥ 400	47.7	85.4	88.1	90.3	92.8	93.5	94.9	95.7	95.7	95.9	95.9	95.9	95.9	96.0	96.1
≥ 300	47.7	85.4	88.1	90.3	92.8	93.6	95.6	96.8	97.3	97.7	97.7	97.8	97.8	97.8	98.1
≥ 200	47.7	85.4	88.1	90.3	92.8	93.9	95.8	97.1	98.0	98.4	98.4	98.5	98.5	98.6	98.7
≥ 100	47.7	85.4	88.1	90.3	92.8	94.0	96.0	97.3	98.2	98.7	98.7	98.8	98.8	99.1	99.2
≥ 0	47.7	85.4	88.1	90.3	92.8	94.0	96.0	97.3	98.2	98.7	98.7	98.8	98.9	99.1	99.2 100.0

TOTAL NUMBER OF OBSERVATIONS 929

...AL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-82 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	35.6	45.4	46.0	46.2	46.5	46.7	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.1	47.2
≥ 20000	39.4	50.5	51.1	51.4	51.8	52.0	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.7
≥ 18000	40.0	51.2	51.7	51.9	52.3	52.5	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.1	53.2
≥ 16000	40.0	51.1	51.8	52.0	52.4	52.6	52.9	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.2	53.3
≥ 14000	40.5	51.7	52.4	52.6	53.1	53.3	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.8	53.8	54.0
≥ 12000	41.6	53.2	53.9	54.3	54.8	54.9	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.5	55.5	55.7
≥ 10000	43.3	56.2	56.8	57.1	57.7	57.9	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.5	58.6	58.7
≥ 9000	44.3	56.8	57.5	57.9	58.5	58.7	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.3	59.3	59.5
≥ 8000	46.2	59.7	60.6	61.0	61.6	61.8	62.1	62.3	62.3	62.3	62.4	62.4	62.4	62.5	62.5	62.7
≥ 7000	47.1	61.1	62.1	62.6	63.2	63.5	63.8	63.9	63.9	64.0	64.0	64.0	64.0	64.1	64.2	64.3
≥ 6000	47.9	62.1	63.2	63.6	64.3	64.5	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.2	65.3	65.4
≥ 5000	49.4	64.0	65.1	65.6	66.3	66.5	66.8	67.0	67.0	67.1	67.1	67.1	67.1	67.2	67.3	67.5
≥ 4500	50.1	64.9	66.1	66.6	67.3	67.5	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.5
≥ 4000	51.9	67.4	68.6	69.2	70.0	70.3	70.6	70.7	70.8	70.8	70.8	70.8	70.9	71.0	71.0	71.2
≥ 3500	53.4	69.7	71.0	71.7	72.6	72.8	73.2	73.3	73.4	73.4	73.4	73.4	73.5	73.6	73.6	73.8
≥ 3000	56.1	73.5	74.9	75.7	76.8	77.1	77.5	77.7	77.8	77.9	77.9	77.9	77.9	78.0	78.1	78.3
≥ 2500	58.1	75.9	77.4	78.3	79.4	79.8	80.2	80.5	80.5	80.6	80.7	80.7	80.7	80.8	80.9	81.1
≥ 2000	59.1	77.5	79.1	80.1	81.4	81.8	82.3	82.6	82.6	82.7	82.8	82.8	82.8	82.9	83.0	83.2
≥ 1800	59.3	77.8	79.4	80.5	81.7	82.1	82.6	82.9	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.5
≥ 1500	60.2	79.3	81.1	82.2	83.6	84.2	84.7	85.1	85.1	85.3	85.3	85.3	85.4	85.5	85.5	85.7
≥ 1200	60.7	80.2	82.1	83.4	85.0	85.6	86.2	86.6	86.6	86.8	86.8	86.8	86.9	87.0	87.0	87.2
≥ 1000	61.1	81.3	83.4	84.8	86.7	87.3	88.0	88.5	88.5	88.7	88.8	88.8	88.8	88.9	89.0	89.2
≥ 900	61.4	81.7	83.8	85.3	87.2	87.8	88.6	89.0	89.1	89.3	89.3	89.3	89.4	89.5	89.5	89.7
≥ 800	61.8	82.7	85.1	86.6	88.6	89.3	90.1	90.6	90.7	90.9	91.0	91.0	91.0	91.1	91.2	91.4
≥ 700	62.1	83.2	85.7	87.2	89.4	90.1	91.0	91.5	91.6	91.8	91.9	91.9	92.0	92.1	92.1	92.4
≥ 600	62.3	83.9	86.4	88.0	90.3	91.3	92.1	92.8	92.9	93.1	93.2	93.2	93.3	93.4	93.4	93.6
≥ 500	62.4	84.5	87.4	89.1	91.8	92.9	94.0	94.8	95.0	95.2	95.4	95.4	95.4	95.5	95.6	95.8
≥ 400	62.4	84.7	87.8	89.7	92.5	93.9	95.1	96.0	96.3	96.6	96.7	96.7	96.8	96.9	96.9	97.1
≥ 300	62.4	84.9	88.0	90.0	93.0	94.5	95.9	97.1	97.5	97.9	98.3	98.4	98.4	98.5	98.6	98.8
≥ 200	62.4	84.9	88.0	90.0	93.0	94.6	96.0	97.2	97.8	98.2	98.6	98.7	98.8	99.0	99.1	99.3
≥ 100	62.4	84.9	88.0	90.0	93.0	94.6	96.0	97.3	97.8	98.3	98.7	98.8	99.0	99.2	99.4	99.7
≥ 0	62.4	84.9	88.0	90.0	93.0	94.6	96.0	97.3	97.8	98.3	98.7	98.8	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	32.1	49.8	50.0	50.1	50.7	51.0	51.1	51.2	51.3	51.6	51.7	51.7	51.9	51.8	51.8
≥ 20000	32.4	51.6	51.9	51.9	52.4	52.9	53.0	53.1	53.2	53.4	53.6	53.6	53.7	53.7	53.7	53.7
≥ 18000	33.3	52.0	52.2	52.3	52.9	53.3	53.4	53.6	53.7	53.9	54.0	54.0	54.1	54.1	54.1	54.1
≥ 16000	33.3	52.0	52.2	52.3	52.9	53.3	53.4	53.6	53.7	53.9	54.0	54.0	54.1	54.1	54.1	54.1
≥ 14000	33.4	52.2	52.4	52.6	53.1	53.6	53.7	53.8	53.9	54.1	54.2	54.2	54.3	54.3	54.3	54.3
≥ 12000	33.7	53.4	53.7	53.8	54.3	54.8	54.9	55.0	55.1	55.3	55.4	55.4	55.6	55.6	55.6	55.6
≥ 10000	35.1	55.3	55.6	55.7	56.2	56.7	56.8	56.9	57.0	57.2	57.3	57.3	57.4	57.4	57.4	57.4
≥ 9000	35.1	56.3	56.6	56.7	57.2	57.7	57.8	57.9	58.0	58.2	58.3	58.3	58.4	58.4	58.4	58.4
≥ 8000	38.3	60.3	60.6	60.7	61.2	61.7	61.8	61.9	62.0	62.2	62.3	62.3	62.4	62.4	62.4	62.4
≥ 7000	38.3	61.4	61.7	61.8	62.3	62.9	63.2	63.3	63.4	63.7	63.8	63.8	63.9	63.9	63.9	63.9
≥ 6000	38.8	62.8	63.1	63.1	63.7	64.2	64.6	64.7	64.8	65.0	65.1	65.1	65.2	65.2	65.2	65.2
≥ 5000	39.9	65.3	65.2	65.4	66.0	66.6	66.9	67.0	67.1	67.3	67.4	67.4	67.6	67.6	67.6	67.6
≥ 4500	40.7	65.9	66.1	66.3	66.9	67.4	67.9	68.0	68.1	68.3	68.4	68.4	68.6	68.6	68.6	68.6
≥ 4000	43.7	71.1	71.6	71.9	72.4	73.0	73.6	73.7	73.8	74.0	74.1	74.1	74.2	74.2	74.2	74.2
≥ 3500	45.1	74.1	74.6	74.9	75.4	76.0	76.6	76.7	76.8	77.0	77.1	77.1	77.2	77.2	77.2	77.2
≥ 3000	46.8	77.0	77.4	77.8	78.3	78.9	79.4	79.6	79.7	79.9	80.0	80.0	80.1	80.1	80.1	80.1
≥ 2500	48.0	78.7	79.1	79.4	80.0	80.6	81.2	81.4	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.0
≥ 2000	48.8	80.2	80.9	81.2	81.8	82.3	83.2	83.4	83.6	83.8	83.9	83.9	84.0	84.0	84.0	84.0
≥ 1800	48.8	80.3	81.0	81.3	81.9	82.4	83.3	83.7	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2
≥ 1600	49.1	81.9	82.6	83.0	83.7	84.3	85.2	85.6	85.7	85.9	86.0	86.0	86.1	86.1	86.1	86.1
≥ 1400	49.4	83.2	84.2	84.7	85.3	86.0	86.9	87.2	87.3	87.6	87.7	87.7	87.8	87.8	87.8	87.8
≥ 1200	49.7	83.6	84.8	85.2	85.9	86.6	87.7	88.0	88.1	88.3	88.6	88.6	88.7	88.7	88.7	88.7
≥ 1000	49.7	83.7	85.0	85.4	86.1	86.8	87.9	88.2	88.3	88.6	88.8	88.8	88.9	88.9	88.9	88.9
≥ 900	50.0	85.0	86.4	87.0	87.8	88.6	89.7	90.0	90.1	90.3	90.6	90.6	90.7	90.7	90.7	90.7
≥ 800	50.1	85.8	87.3	88.1	89.2	90.0	91.2	91.6	91.7	91.9	92.1	92.1	92.2	92.2	92.2	92.2
≥ 700	50.2	86.1	87.7	88.6	89.7	90.4	91.7	92.0	92.1	92.3	92.6	92.6	92.8	92.8	92.8	92.8
≥ 600	50.6	87.7	89.3	90.2	92.0	93.1	94.3	94.7	94.8	95.0	95.2	95.2	95.4	95.4	95.4	95.4
≥ 500	50.6	88.0	89.7	90.6	92.8	94.1	95.3	95.8	95.9	96.1	96.3	96.3	96.6	96.6	96.6	96.6
≥ 400	50.6	88.1	90.1	91.0	93.3	94.8	96.0	96.8	96.9	97.3	97.6	97.6	97.8	97.8	97.8	97.8
≥ 300	50.6	88.1	90.1	91.0	93.4	95.0	96.7	97.4	97.9	98.3	98.6	98.6	98.8	98.9	98.8	98.8
≥ 200	50.6	88.2	90.2	91.1	93.6	95.1	96.8	97.6	98.0	98.4	98.7	98.7	98.9	98.9	99.1	99.2
≥ 100	50.6	88.2	90.2	91.1	93.6	95.1	96.8	97.6	98.0	98.6	98.8	98.8	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72712F (STATION) LORING AFB ME (STATION NAME) 73-87 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	29.8	42.8	42.9	42.9	43.1	43.1	43.1	43.4	43.6	43.9	43.9	43.9	43.9	44.1	44.4	44.8
≥ 20000	30.9	45.1	45.4	45.6	45.8	45.9	46.0	46.3	46.4	46.8	46.8	46.8	46.8	47.0	47.3	47.7
≥ 18000	30.9	45.2	45.6	45.7	45.9	46.0	46.1	46.4	46.6	46.9	46.9	46.9	46.9	47.1	47.4	47.8
≥ 16000	30.9	45.2	45.6	45.7	45.9	46.0	46.1	46.4	46.6	46.9	46.9	46.9	46.9	47.1	47.4	47.8
≥ 14000	31.2	45.6	45.9	46.0	46.3	46.4	46.6	46.9	47.2	47.3	47.3	47.3	47.3	47.6	47.9	48.2
≥ 12000	31.6	46.3	46.7	46.8	47.1	47.2	47.3	47.7	47.8	48.1	48.1	48.1	48.1	48.3	48.7	49.0
≥ 10000	33.3	48.9	49.2	49.3	49.7	49.8	49.9	50.2	50.3	50.7	50.7	50.7	50.7	50.9	51.2	51.6
≥ 9000	34.2	50.2	50.6	50.7	51.0	51.1	51.2	51.6	51.7	52.0	52.0	52.0	52.0	52.2	52.6	52.9
≥ 8000	37.1	54.4	54.9	55.0	55.3	55.4	55.6	55.9	56.0	56.3	56.3	56.3	56.3	56.6	56.9	57.2
≥ 7000	37.9	55.2	55.7	55.8	56.2	56.3	56.5	57.1	57.2	57.6	57.6	57.6	57.6	57.8	58.1	58.4
≥ 6000	38.6	56.6	57.1	57.1	57.6	57.7	58.1	58.4	58.6	58.9	58.9	58.9	58.9	59.1	59.4	59.8
≥ 5000	40.0	59.2	59.7	59.8	60.2	60.3	60.8	61.1	61.2	61.6	61.6	61.6	61.6	61.8	62.1	62.4
≥ 4500	40.7	60.3	60.8	60.9	61.3	61.4	61.9	62.2	62.3	62.7	62.7	62.7	62.7	62.9	63.2	63.6
≥ 4000	42.7	63.7	64.1	64.2	64.7	64.8	65.2	65.6	65.7	66.0	66.0	66.1	66.1	66.3	66.7	67.0
≥ 3500	44.9	67.7	68.2	68.3	68.9	69.0	69.4	69.6	69.9	70.2	70.2	70.3	70.3	70.6	70.9	71.2
≥ 3000	46.7	70.8	71.4	71.6	72.1	72.2	72.7	73.0	73.1	73.4	73.6	73.7	73.7	73.9	74.2	74.6
≥ 2500	47.7	72.1	72.9	72.9	73.6	73.7	74.1	74.7	74.8	75.1	75.2	75.3	75.3	75.6	75.9	76.2
≥ 2000	49.0	73.9	74.7	74.8	75.4	75.6	76.2	77.0	77.1	77.4	77.6	77.7	77.7	77.9	78.2	78.6
≥ 1800	49.1	74.1	75.0	75.1	75.8	75.9	76.6	77.3	77.4	77.8	77.9	78.0	78.0	78.2	78.6	78.9
≥ 1500	49.8	76.1	77.3	77.4	78.1	78.2	78.9	79.7	79.8	80.1	80.2	80.3	80.3	80.6	80.9	81.2
≥ 1200	49.9	77.5	78.7	78.8	79.6	79.7	80.3	81.1	81.2	81.6	81.7	1.8	81.9	82.0	82.3	82.7
≥ 1000	50.9	79.0	80.4	80.6	81.7	81.8	82.8	83.6	83.7	84.0	84.1	84.2	84.2	84.4	84.9	85.1
≥ 900	51.1	79.3	81.0	81.1	82.3	82.4	83.4	84.2	84.3	84.7	84.8	84.9	84.9	85.1	85.4	85.6
≥ 800	51.3	80.6	82.6	82.8	84.1	84.2	85.2	86.0	86.1	86.4	86.6	86.7	86.7	86.9	87.2	87.6
≥ 700	51.6	81.0	83.3	83.2	84.6	84.7	85.7	86.4	86.6	86.9	87.0	87.1	87.1	87.3	87.7	88.1
≥ 600	51.6	81.8	83.8	84.0	85.6	85.9	86.9	87.7	87.8	88.1	88.2	88.3	88.3	88.6	88.9	89.6
≥ 500	51.6	82.9	85.3	85.8	87.6	88.1	89.6	90.4	90.6	90.9	91.0	91.1	91.1	91.4	91.8	92.4
≥ 400	51.7	83.1	85.8	86.3	88.9	89.7	91.8	93.2	93.3	93.7	93.8	93.9	93.9	94.2	94.6	95.2
≥ 300	51.9	83.6	86.3	86.9	89.7	90.4	92.9	94.7	95.0	95.3	95.4	95.6	95.6	96.0	96.3	97.1
≥ 200	51.9	83.6	86.3	86.9	89.8	90.6	93.3	95.3	95.7	96.2	96.4	96.6	96.6	97.2	97.7	98.4
≥ 100	51.9	83.6	86.3	86.9	89.8	90.6	93.3	95.6	95.9	96.4	96.7	96.9	96.9	97.6	98.1	99.0
0	51.9	83.6	86.3	86.9	89.8	90.6	93.3	95.6	95.9	96.4	96.7	96.9	96.9	97.6	98.1	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	31.8	34.9	35.1	35.6	36.2	36.4	36.6	36.8	36.9	36.9	36.9	36.9	36.9	36.9	37.0
≥ 20000	35.0	38.6	38.8	39.3	40.0	40.2	40.3	40.6	40.7	40.7	40.7	40.7	40.7	40.7	41.0
≥ 18000	35.2	38.9	39.1	39.7	40.3	40.6	40.7	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.4
≥ 6000	35.4	39.1	39.3	39.9	40.6	40.8	40.9	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.7
≥ 14000	36.2	40.0	40.2	40.8	41.4	41.9	42.0	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.8
≥ 12000	36.4	41.9	41.1	41.7	42.3	42.8	42.9	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.7
≥ 10000	42.2	46.6	46.8	47.4	48.2	48.7	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.6
≥ 9000	43.4	48.2	48.4	49.2	50.0	50.4	50.7	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.4
≥ 8000	46.7	51.4	51.6	52.7	53.8	54.2	54.4	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.2
≥ 7000	48.4	53.3	53.8	54.6	55.7	56.2	56.4	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.3
≥ 6000	49.9	54.8	55.2	56.0	57.1	57.7	57.9	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.8
≥ 5000	51.6	56.8	57.3	58.1	59.2	59.8	60.0	60.3	60.4	60.4	60.6	60.6	60.6	60.6	60.9
≥ 4500	51.8	57.0	57.7	58.4	59.6	60.1	60.3	60.7	60.8	60.8	60.9	60.9	61.0	61.0	61.3
≥ 4000	54.1	59.7	60.3	61.1	62.4	63.0	63.3	63.7	63.8	63.8	63.9	63.9	64.0	64.0	64.3
≥ 3500	56.7	62.6	63.2	64.1	65.4	66.0	66.3	66.7	66.8	66.8	66.9	66.9	67.0	67.0	67.3
≥ 3000	59.8	66.3	67.2	68.1	69.4	70.1	70.6	71.0	71.1	71.1	71.2	71.3	71.4	71.4	71.8
≥ 2500	61.3	68.2	69.2	70.1	71.6	72.3	72.8	73.3	73.4	73.4	73.6	73.7	73.8	73.8	74.1
≥ 2000	63.9	71.2	72.2	73.2	74.8	75.7	76.1	76.7	76.8	76.8	76.9	77.0	77.2	77.2	77.6
≥ 1800	64.2	71.6	72.6	73.7	75.2	76.1	76.6	77.1	77.2	77.2	77.3	77.4	77.7	77.7	78.0
≥ 1500	65.3	73.4	74.9	76.0	77.7	78.7	79.1	79.7	79.8	79.8	79.9	80.0	80.2	80.3	80.7
≥ 1200	66.3	74.7	76.4	77.6	79.2	80.3	81.0	81.6	81.7	81.7	81.8	81.9	82.1	82.2	82.6
≥ 1000	67.4	76.0	78.1	79.4	81.1	82.3	83.3	83.9	84.0	84.0	84.1	84.2	84.4	84.6	84.9
≥ 900	67.6	76.3	78.7	80.0	81.8	83.1	84.1	84.7	84.8	84.8	84.9	85.0	85.2	85.3	85.7
≥ 800	68.3	77.3	79.9	81.2	83.1	84.7	85.8	86.3	86.4	86.4	86.6	86.7	86.9	87.0	87.3
≥ 700	69.1	78.6	81.1	82.8	85.0	86.6	87.7	88.3	88.4	88.4	88.6	88.7	88.9	89.0	89.3
≥ 600	69.7	79.3	82.1	83.8	86.1	87.7	88.9	89.6	89.7	89.8	89.9	90.0	90.2	90.3	90.8
≥ 500	69.9	80.2	83.1	84.9	87.7	89.2	90.8	91.4	91.6	91.7	91.8	91.9	92.1	92.2	92.3	93.0
≥ 400	70.1	80.6	83.7	86.0	89.1	91.0	92.7	93.4	93.6	93.7	93.8	93.9	94.2	94.3	94.6	95.3
≥ 300	70.1	80.6	83.9	86.2	89.8	91.9	93.8	95.1	95.3	95.7	95.9	96.0	96.3	96.4	96.7	97.6
≥ 200	70.1	80.6	83.9	86.2	89.8	92.0	94.0	95.4	95.7	96.0	96.2	96.3	96.7	96.9	97.2	98.2
≥ 100	70.1	80.6	83.9	86.2	89.8	92.0	94.0	95.6	95.8	96.1	96.6	96.7	97.1	97.4	97.9	99.0
≥ 0	70.1	80.6	83.9	86.2	89.8	92.0	94.0	95.6	95.8	96.1	96.6	96.8	97.2	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-87 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOUR

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	29.9	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000	33.8	35.5	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 18000	34.2	36.6	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 6000	34.2	36.6	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 4400	35.1	37.6	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 2000	36.4	39.1	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 10000	39.8	42.6	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 9000	40.3	43.2	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 8000	43.3	48.0	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 7000	45.1	49.2	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 6000	45.9	50.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 5000	47.1	51.4	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 4500	48.1	52.4	53.1	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 4000	50.1	54.9	55.6	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1
≥ 3500	53.2	58.0	58.7	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2	59.2	59.2
≥ 3000	59.3	65.3	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7
≥ 2500	64.3	71.0	71.7	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.9	72.8
≥ 2000	68.2	75.0	75.7	76.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1
≥ 1800	69.9	75.7	76.3	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8
≥ 1500	71.1	76.3	79.0	79.9	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 1200	72.4	80.7	81.3	82.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 1000	74.4	83.0	83.8	84.7	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 900	75.1	84.4	85.2	86.2	87.6	88.1	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 800	76.2	86.2	87.2	88.2	89.7	90.2	90.2	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6
≥ 700	76.6	87.3	88.2	89.4	91.0	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9
≥ 600	76.6	87.4	89.1	90.6	92.3	93.6	93.6	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0
≥ 500	76.8	88.1	89.8	91.7	93.6	95.3	95.7	96.2	96.2	96.2	96.3	96.3	96.6	96.6	96.7	95.7
≥ 400	76.9	88.3	90.4	92.8	94.8	96.6	97.2	98.1	98.1	98.1	98.2	98.2	98.4	98.4	98.5	98.6
≥ 300	76.9	88.4	90.6	93.1	95.3	97.6	98.2	99.1	99.1	99.1	99.3	99.3	99.6	99.6	99.7	99.7
≥ 200	76.9	88.4	90.6	93.1	95.3	97.7	98.3	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8	99.8
≥ 100	76.9	88.4	90.6	93.1	95.3	97.7	98.3	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8	99.8
≥ 0	76.9	88.4	90.6	93.1	95.3	97.7	98.3	99.2	99.2	99.2	99.4	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

L PAL CLIMATOLOGY BRANCH
AFETAC
A[illegible] EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-82 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1000-1400
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥2	≥1¾	≥1½	≥1¼	≥1	≥ 15/16	≥¾	≥½	
NO CEILING	31.3	32.2	32.3	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 20000	35.9	36.8	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 18000	36.2	37.2	37.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 9000	36.2	37.2	37.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 4000	36.4	37.8	37.9	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 2000	38.6	40.1	40.2	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 1500	42.3	44.1	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 1000	42.4	44.8	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 800	45.5	49.2	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 700	46.9	49.3	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 600	47.9	50.4	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 500	49.2	52.1	52.1	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 450	50.9	53.8	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 400	52.9	56.9	57.0	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
≥ 350	56.9	61.3	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 300	64.4	69.9	70.0	70.4	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 250	73.2	76.1	76.6	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 200	74.2	80.7	81.2	81.7	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 150	74.8	81.4	82.0	82.4	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 100	76.9	84.1	84.9	85.4	86.1	86.2	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 70	77.8	85.4	86.3	86.9	87.8	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 50	79.2	88.2	89.1	90.0	90.9	91.0	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 30	79.6	88.9	90.0	90.9	92.1	92.2	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 20	80.1	90.2	91.4	92.3	93.9	94.1	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 0	80.3	91.1	92.3	93.3	95.0	95.3	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	80.3	91.3	92.6	93.7	95.4	95.9	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	80.3	91.7	93.0	94.2	96.0	97.0	98.1	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	80.3	91.7	93.2	94.7	96.4	97.4	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	80.3	91.7	93.2	94.8	96.9	98.0	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	80.3	91.7	93.2	94.8	96.9	98.0	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	80.3	91.7	93.2	94.8	96.9	98.0	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	80.3	91.7	93.2	94.8	96.9	98.0	99.3	99.9	99.9	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

...L PAL CLIMATOLOGY BRANCH
...SAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-67 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1[illegible]-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	½	¼	0
NO CEILING	36.4	36.7	37.7	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 20000	41.4	41.7	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000	42.0	42.2	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 17000	42.1	42.3	43.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 14000	42.4	42.8	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 12000	44.3	45.0	45.7	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 10000	48.4	49.1	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 9000	49.1	50.1	50.8	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000	53.1	54.1	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 7000	55.4	56.4	57.2	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
≥ 6000	56.4	57.4	58.2	58.7	58.8	58.8	58.8	58.8	58.9	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 5000	58.8	59.8	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 4500	60.1	61.1	61.9	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	64.0	65.1	65.9	66.6	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3500	67.8	69.0	69.9	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	73.4	74.9	75.9	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 2500	77.2	80.0	81.0	81.9	82.6	82.7	82.8	82.8	82.9	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2000	78.8	82.0	83.0	83.9	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	79.2	82.6	83.6	84.4	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	80.3	84.4	85.4	86.4	87.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	81.8	86.0	87.2	88.1	89.6	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	82.0	86.4	87.6	88.7	90.3	90.6	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 900	82.1	86.9	88.3	89.1	90.9	91.1	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	82.2	87.4	89.1	90.3	92.3	92.6	93.4	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 700	82.3	87.8	89.8	91.1	93.3	93.6	94.7	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	82.6	88.9	91.1	92.4	94.7	95.1	96.1	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	82.7	89.1	91.2	92.8	95.6	96.2	97.2	98.3	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	82.8	89.3	91.4	93.0	95.9	96.6	97.6	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 300	82.8	89.4	91.6	93.1	96.1	96.9	98.1	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	82.8	89.4	91.6	93.1	96.1	96.9	98.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	82.8	89.4	91.6	93.1	96.1	96.9	98.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	82.8	89.4	91.6	93.1	96.1	96.9	98.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

...712... (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥5/8	≥½	≥0
NO CEILING	33.1	45.2	45.7	45.3	45.7	45.3	45.3	45.3	45.3	45.3	45.7	45.3	45.3	45.7	45.7
≥ 20000	35.1	47.3	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.7	47.3	47.3	47.3	47.3
≥ 18000	35.3	47.3	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 16000	35.3	47.3	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 14000	36.1	48.1	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000	37.4	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 10000	39.3	52.6	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 9000	40.1	53.9	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 8000	42.9	59.2	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	43.8	60.6	60.8	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 6000	44.2	61.1	61.3	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 5000	46.7	64.3	64.2	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1
≥ 4500	47.3	65.3	65.7	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6
≥ 4000	50.4	69.8	70.2	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4
≥ 3500	52.2	72.3	72.9	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2
≥ 3000	54.9	76.3	76.9	77.7	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7
≥ 2500	57.0	80.2	80.9	81.7	82.7	82.7	82.8	82.8	82.9	82.8	82.9	82.9	82.9	82.9	82.9
≥ 2000	58.6	82.8	83.6	84.3	85.7	85.7	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0
≥ 1800	59.7	83.4	84.2	85.0	86.4	86.4	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8
≥ 1600	59.2	84.7	85.4	86.3	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1400	59.4	85.4	86.3	87.3	89.1	89.1	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4
≥ 1200	60.2	87.0	88.1	89.1	90.9	90.9	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2
≥ 1000	60.4	87.2	88.3	89.3	91.2	91.2	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7
≥ 900	60.5	88.0	89.4	90.4	92.3	92.4	92.7	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2
≥ 800	60.8	88.2	90.3	91.1	93.2	93.6	93.8	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3
≥ 700	60.8	88.3	90.3	91.4	93.7	94.2	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2
≥ 600	60.9	88.9	91.2	92.3	94.9	95.6	96.2	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
≥ 500	60.9	89.4	91.8	92.9	95.9	96.6	97.2	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3
≥ 400	60.9	89.6	91.9	93.1	96.2	97.1	97.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2
≥ 300	60.9	89.6	92.0	93.2	96.3	97.2	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 200	60.9	89.6	92.0	93.2	96.3	97.2	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0
≥ 100	60.9	89.6	92.0	93.2	96.3	97.2	98.0	99.0	99.7	99.7	100.0	100.0	100.0	100.0	100.0
0	60.9	89.6	92.0	93.2	96.3	97.2	98.0	99.0	99.7	99.7	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

727125 STATION | LORING AFB ME STATION NAME | 73-80 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	33.3	51.6	52.1	52.3	52.7	52.7	52.8	52.8	52.8	52.8	52.9	52.9	52.8	52.8	52.8	52.8
≥ 20000	34.3	53.2	53.7	54.1	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	34.4	53.3	53.8	54.2	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000	34.4	53.3	53.8	54.2	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000	34.4	53.3	53.8	54.2	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	35.3	54.3	54.8	55.2	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000	37.0	56.9	57.3	57.8	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000	37.0	57.4	57.9	58.3	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 8000	38.7	61.1	61.6	62.0	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000	39.1	62.1	62.7	63.1	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	39.4	63.1	63.7	64.1	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	40.4	65.4	66.0	66.6	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4500	40.8	66.3	66.9	67.4	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000	43.7	71.2	71.9	72.4	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3500	44.6	73.4	74.2	74.8	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3000	46.3	77.3	78.2	78.8	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2500	47.2	80.0	80.9	81.4	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	48.8	82.4	83.3	84.0	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	48.8	82.9	83.7	84.4	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	49.6	84.7	85.6	86.3	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1200	49.8	85.3	86.2	87.0	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	50.1	86.2	87.3	88.2	89.3	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 900	50.2	86.4	87.6	88.4	89.7	89.8	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	50.4	87.6	88.7	89.6	90.9	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 700	50.6	87.7	88.9	89.8	91.2	91.6	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 600	50.7	88.2	89.6	90.4	92.0	92.4	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 500	50.7	88.9	90.7	91.6	93.2	93.7	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400	50.7	89.6	91.9	93.0	94.9	95.3	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 300	50.7	89.7	92.2	93.4	95.4	96.1	97.3	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	50.7	89.9	92.4	93.7	95.7	96.4	98.2	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	50.7	89.9	92.4	93.7	95.7	96.4	98.2	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9
0	50.7	89.9	92.4	93.7	95.7	96.4	98.2	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	32.3	40.6	40.8	41.0	41.3	41.3	41.4	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.7	41.8
≥ 20000	34.9	43.7	44.1	44.3	44.5	44.6	44.7	44.8	44.8	44.9	44.9	44.9	44.9	44.9	45.1	45.1
≥ 18000	35.2	44.1	44.4	44.7	44.9	45.0	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.4	45.5
≥ 16000	35.3	44.1	44.5	44.7	45.0	45.1	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.5
≥ 14000	35.7	44.7	45.0	45.3	45.5	45.6	45.7	45.8	45.8	45.9	45.9	45.9	45.9	45.9	46.1	46.1
≥ 12000	36.7	46.1	46.4	46.7	47.0	47.1	47.1	47.2	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.5
≥ 10000	39.7	49.5	49.8	50.1	50.4	50.5	50.6	50.7	50.7	50.8	50.9	50.9	50.8	50.8	50.9	51.0
≥ 9000	40.4	50.5	50.9	51.2	51.4	51.6	51.6	51.7	51.8	51.8	51.8	51.8	51.9	51.9	51.9	52.0
≥ 8000	43.5	54.6	55.0	55.3	55.6	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.2
≥ 7000	44.4	56.0	56.4	56.7	57.0	57.2	57.3	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.7	57.8
≥ 6000	45.1	57.1	57.5	57.8	58.2	58.3	58.5	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.9
≥ 5000	46.7	59.2	59.7	60.1	60.5	60.6	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.1	61.1	61.2
≥ 4500	47.6	60.3	60.8	61.2	61.6	61.7	61.9	62.0	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.3
≥ 4000	50.2	64.0	64.6	65.1	65.5	65.7	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.2	66.3	66.3
≥ 3500	52.7	67.3	67.9	68.4	68.9	69.1	69.3	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.6	69.7
≥ 3000	56.4	72.2	72.9	73.4	74.0	74.2	74.4	74.5	74.5	74.6	74.7	74.7	74.7	74.8	74.8	74.9
≥ 2500	59.1	75.8	76.5	77.1	77.8	78.0	78.2	78.4	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.8
≥ 2000	61.3	78.5	79.3	79.9	80.6	81.0	81.3	81.5	81.5	81.6	81.7	81.7	81.8	81.8	81.9	81.9
≥ 1800	61.5	79.0	79.8	80.4	81.3	81.5	81.8	82.0	82.1	82.2	82.2	82.2	82.3	82.3	82.4	82.4
≥ 1500	62.7	81.0	81.9	82.6	83.6	83.9	84.3	84.5	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.9
≥ 1200	63.4	82.3	83.3	84.1	85.2	85.5	85.9	86.1	86.2	86.3	86.3	86.3	86.4	86.4	86.5	86.6
≥ 1000	64.3	83.7	84.9	85.7	87.0	87.3	88.0	88.2	88.3	88.3	88.4	88.4	88.5	88.5	88.6	88.7
≥ 900	64.5	84.2	85.5	86.3	87.7	88.1	88.7	89.0	89.1	89.2	89.2	89.3	89.3	89.4	89.4	89.5
≥ 800	64.9	85.3	86.9	87.7	89.3	89.7	90.4	90.8	90.9	90.9	91.0	91.1	91.1	91.2	91.2	91.3
≥ 700	65.2	85.9	87.6	88.6	90.3	90.9	91.6	92.0	92.1	92.2	92.3	92.3	92.3	92.4	92.4	92.5
≥ 600	65.3	86.4	88.3	89.4	91.2	91.9	92.7	93.2	93.2	93.3	93.4	93.4	93.5	93.6	93.6	93.7
≥ 500	65.4	87.2	89.2	90.4	92.6	93.5	94.6	95.2	95.3	95.4	95.5	95.5	95.6	95.7	95.8	95.9
≥ 400	65.5	87.5	89.7	91.2	93.6	94.7	95.8	96.7	96.8	96.9	97.0	97.0	97.1	97.2	97.3	97.4
≥ 300	65.5	87.6	90.1	91.5	94.1	95.3	96.7	97.7	97.8	98.0	98.2	98.2	98.3	98.4	98.5	98.7
≥ 200	65.5	87.7	90.0	91.5	94.2	95.5	97.0	98.1	98.4	98.6	98.8	98.8	98.9	99.0	99.1	99.4
≥ 100	65.5	87.7	90.0	91.5	94.2	95.5	97.0	98.2	98.4	98.6	98.9	98.9	99.0	99.2	99.3	99.6
0	65.5	87.7	90.0	91.5	94.2	95.5	97.0	98.2	98.4	98.7	98.9	98.9	99.1	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-82 OCT 0000-2300
STATION STATION NAME YEARS MONTH HOUR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
≥ 25000	29.6	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6	42.6
≥ 20000	29.9	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 18000	29.9	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 16000	29.9	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 14000	30.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 12000	31.2	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 11000	33.4	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 10000	33.7	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 9000	36.3	51.9	52.0	52.0	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000	37.1	53.2	53.3	53.3	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 7000	37.2	53.5	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	39.0	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 5000	40.4	57.7	57.8	57.8	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 4500	43.1	63.4	63.8	63.8	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4000	45.6	67.4	67.7	67.8	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3500	49.7	73.7	74.3	74.4	74.6	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3000	51.2	76.8	77.5	77.6	77.8	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	51.7	78.3	79.6	79.9	80.3	80.4	80.4	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 2000	51.7	78.9	80.2	80.6	81.1	81.2	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1800	52.7	81.0	82.5	83.3	83.8	83.9	84.0	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1600	53.1	82.2	83.8	84.6	85.1	85.6	85.7	85.9	86.2	86.2	86.2	86.3	86.3	86.3	86.3
≥ 1400	53.4	82.9	84.5	85.4	85.9	86.5	86.6	86.8	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 1200	54.1	83.7	85.4	86.3	87.0	87.5	87.6	87.8	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1000	54.3	84.4	86.2	87.3	88.1	88.9	89.4	89.6	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 900	54.4	85.3	87.3	88.6	89.7	90.6	91.1	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 800	54.4	85.6	87.6	88.9	90.2	91.2	91.7	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 700	54.7	86.7	89.1	90.3	91.8	92.9	93.8	94.3	94.6	94.6	94.6	94.7	94.8	94.8	94.8
≥ 600	54.7	86.8	89.1	90.4	91.9	93.0	94.0	94.7	95.2	95.2	95.2	95.3	95.4	95.4	95.4
≥ 500	54.7	87.0	89.5	90.8	92.4	93.5	94.8	96.2	96.9	97.0	97.2	97.3	97.5	97.5	97.5
≥ 400	54.7	87.0	89.6	90.9	92.7	93.9	95.2	97.0	97.7	98.1	98.3	98.4	98.8	98.8	98.8
≥ 300	54.7	87.0	89.6	90.9	92.7	93.9	95.2	97.2	98.0	98.4	98.7	98.8	99.4	99.6	99.7	99.8
≥ 200	54.7	87.0	89.6	90.9	92.7	93.9	95.2	97.2	98.0	98.4	98.7	98.8	99.4	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300-2500 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	27.7	39.1	39.2	39.4	41.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	28.9	41.4	41.5	41.6	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000	28.9	41.5	41.6	41.7	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 16000	28.9	41.5	41.6	41.7	42.6	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 14000	29.1	41.7	41.8	41.9	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 12000	29.6	42.2	42.3	42.4	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 11000	30.5	45.2	45.3	45.4	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 10000	30.5	45.2	45.3	45.4	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 9000	32.3	47.4	47.5	47.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 8000	32.4	47.6	47.7	47.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 7000	33.2	48.6	48.7	48.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 6000	35.5	51.3	51.4	51.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 5000	36.3	53.0	53.1	53.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 4500	39.8	58.9	59.0	59.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 4000	41.6	62.9	63.1	63.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 3500	45.9	69.3	69.2	69.6	70.5	70.5	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3000	49.3	73.1	73.3	73.7	74.6	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500	50.1	76.2	76.7	77.0	78.1	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2000	50.9	77.1	77.8	78.2	79.2	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	51.9	78.6	79.4	79.8	80.9	80.9	80.9	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1500	52.4	80.0	81.7	81.7	83.0	83.0	83.1	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1200	52.7	81.1	82.1	82.9	84.6	84.6	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1000	52.7	81.5	82.5	83.3	85.1	85.1	85.3	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 900	52.9	82.8	83.8	84.7	86.6	86.6	86.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 800	53.1	83.5	85.1	86.1	88.4	88.4	88.6	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700	53.1	83.9	85.5	86.7	89.0	89.2	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 600	53.1	84.7	86.8	88.1	90.8	91.1	91.6	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 500	53.1	85.6	87.8	89.1	92.6	93.0	93.5	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 400	53.1	85.9	88.2	89.5	93.0	93.5	94.3	95.8	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 300	53.1	86.1	88.4	89.7	93.2	94.0	95.2	96.7	97.6	97.7	97.8	98.0	98.5	98.5	98.5
≥ 200	53.1	86.1	88.5	89.8	93.3	94.2	95.5	97.2	98.3	98.6	98.8	98.9	99.5	99.6	99.7	100.0
≥ 100	53.1	86.1	88.5	89.8	93.3	94.2	95.5	97.2	98.3	98.6	98.8	98.9	99.5	99.6	99.7	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 930

CL AL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72712? (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1¼	≥1	≥	≥¾	≥	≥5/16	≥	≥0
NO CEILING	33.2	34.6	34.7	34.7	34.9	35.1	35.2	35.2	35.2	35.4	35.5	35.5	35.6	35.6	35.6	35.6
≥ 20000	35.7	37.3	37.5	37.5	37.7	37.8	38.0	38.0	38.0	38.2	38.3	38.3	38.4	38.4	38.4	38.4
≥ 18000	36.1	37.7	38.0	38.0	38.2	38.3	38.4	38.4	38.4	38.6	38.7	38.7	38.8	38.8	38.8	38.8
≥ 6000	36.3	38.0	38.2	38.2	38.4	38.5	38.6	38.6	38.6	38.8	38.9	38.9	39.0	39.0	39.0	39.0
≥ 4000	36.9	38.4	38.6	38.6	38.8	38.9	39.0	39.0	39.0	39.2	39.4	39.4	39.5	39.5	39.5	39.5
≥ 3000	38.1	39.6	39.8	39.8	40.0	40.3	40.4	40.4	40.4	40.6	40.8	40.8	40.9	40.9	40.9	40.9
≥ 2500	40.1	41.9	42.2	42.3	42.5	42.8	42.9	42.9	42.9	43.1	43.2	43.2	43.3	43.3	43.3	43.3
≥ 2000	40.9	42.8	43.0	43.1	43.3	43.7	43.8	43.8	43.8	44.0	44.1	44.1	44.2	44.2	44.2	44.2
≥ 1800	45.4	48.1	48.3	48.4	48.6	48.9	49.1	49.1	49.1	49.4	49.5	49.5	49.6	49.6	49.6	49.6
≥ 1500	45.4	48.4	48.6	48.7	49.0	49.4	49.7	49.7	49.7	49.9	50.0	50.0	50.1	50.1	50.1	50.1
≥ 1000	46.3	48.9	49.1	49.2	49.6	49.9	50.2	50.2	50.2	50.4	50.5	50.5	50.6	50.6	50.6	50.6
≥ 900	47.7	50.4	50.6	50.8	51.1	51.4	51.7	51.7	51.7	51.9	52.0	52.0	52.2	52.2	52.2	52.2
≥ 800	48.4	51.4	51.6	51.7	52.0	52.4	52.7	52.7	52.7	52.9	53.0	53.0	53.1	53.1	53.1	53.1
≥ 700	52.7	56.2	56.7	56.8	57.1	57.4	57.7	57.7	57.7	58.0	58.1	58.1	58.2	58.2	58.2	58.2
≥ 600	54.3	58.6	59.2	59.4	59.7	60.0	60.3	60.4	60.4	60.6	60.8	60.8	60.9	60.9	60.9	60.9
≥ 500	60.6	64.9	65.7	65.8	66.2	66.6	67.0	67.1	67.1	67.3	67.4	67.4	67.5	67.5	67.5	67.5
≥ 400	64.5	69.8	70.4	71.1	71.6	71.9	72.4	72.5	72.5	72.7	72.8	72.8	72.9	72.9	72.9	72.9
≥ 300	67.1	73.1	74.3	74.6	75.2	75.6	76.1	76.2	76.2	76.5	76.6	76.6	76.7	76.7	76.7	76.7
≥ 200	67.7	73.8	75.1	75.4	75.9	76.3	76.9	77.0	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.4
≥ 100	68.8	75.5	76.8	77.1	77.7	78.2	78.9	79.0	79.0	79.2	79.4	79.4	79.5	79.5	79.5	79.5
≥ 70	69.9	77.5	79.9	79.4	80.2	80.8	81.5	81.6	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.0
≥ 50	70.6	76.7	80.2	80.8	82.2	82.7	83.4	83.5	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2
≥ 30	70.9	79.1	80.8	81.3	82.8	83.5	84.5	84.6	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.3
≥ 20	71.0	79.8	81.9	82.6	84.3	85.2	86.1	86.2	86.5	86.7	86.8	86.8	86.9	86.9	86.9	86.9
≥ 10	71.5	80.3	82.5	83.1	84.8	85.7	86.7	86.8	87.0	87.3	87.5	87.5	87.6	87.6	87.6	87.6
≥ 0	71.5	80.8	83.1	84.0	85.9	87.0	88.1	88.2	88.5	88.8	89.0	89.0	89.1	89.1	89.1	89.1
	71.6	81.4	84.1	85.4	88.5	89.7	91.0	91.2	91.5	91.9	92.4	92.4	92.5	92.5	92.5	92.5
	71.8	82.0	85.1	86.5	90.0	91.4	92.8	93.2	93.8	94.2	94.6	94.6	94.7	94.7	94.7	94.7
	71.8	82.0	85.2	86.7	90.9	92.7	94.2	94.7	95.3	96.0	96.5	96.5	96.6	96.7	96.7	96.7
	71.8	82.0	85.2	86.7	90.9	93.2	94.9	95.7	96.2	97.4	98.1	98.4	98.8	99.0	99.0	99.0
	71.9	82.2	85.3	86.8	91.0	93.4	95.1	95.9	96.5	97.6	98.3	98.6	99.4	99.7	99.8	99.9
	71.9	82.2	85.3	86.8	91.0	93.4	95.1	95.9	96.5	97.6	98.3	98.6	99.4	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-67 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1200
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	27.2	28.3	28.7	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 20000	30.7	31.9	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 12000	31.4	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 8000	31.4	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 5000	32.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
≥ 4000	33.3	34.7	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 3000	35.1	36.7	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 2500	35.6	37.2	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 2000	40.1	41.8	41.9	41.9	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 1800	41.1	43.1	43.2	43.2	43.4	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 1600	42.2	44.1	44.1	44.1	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 1400	43.3	45.2	45.4	45.4	45.6	45.7	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 1200	44.0	46.0	46.2	46.2	46.5	46.6	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 1000	47.3	50.4	50.6	50.8	51.0	51.1	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 900	50.3	54.0	54.2	54.3	54.5	54.6	54.7	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 800	59.6	63.0	63.3	63.5	63.8	63.9	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 700	64.4	68.1	68.5	68.8	69.1	69.2	69.4	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 600	69.0	73.1	73.8	74.4	74.7	74.8	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 500	70.2	74.4	75.2	75.8	76.1	76.2	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 450	72.6	77.6	78.5	79.4	79.7	79.8	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 400	73.8	79.6	80.4	81.3	81.9	82.0	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 350	75.3	81.4	82.3	83.1	83.9	84.0	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 300	75.9	82.4	83.2	84.4	85.2	85.4	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 250	76.9	84.6	85.5	86.9	87.7	88.1	88.3	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 200	77.5	86.0	87.1	88.5	89.4	89.6	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 150	77.8	87.2	88.5	90.0	91.2	91.6	91.9	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 100	79.2	88.0	90.0	92.4	94.1	94.6	95.6	96.0	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 050	78.2	88.4	90.5	92.9	94.9	95.7	96.9	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 030	78.4	88.7	91.0	93.4	95.5	96.6	98.0	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 020	78.4	88.7	91.0	93.4	95.5	96.6	98.0	98.7	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 010	78.4	88.7	91.1	93.4	95.5	96.6	98.0	98.7	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0
000	78.4	88.7	91.1	93.4	95.5	96.6	98.0	98.7	98.9	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72712S (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) OCT (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	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	28.2	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	29.0
≥ 20000	31.8	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.9
≥ 18000	31.9	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	33.0
≥ 14000	32.2	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.2
≥ 12000	32.9	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.0
≥ 10000	33.9	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3
≥ 9000	36.6	37.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2
≥ 8000	36.9	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.5
≥ 7000	39.4	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1
≥ 6500	41.1	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	43.0
≥ 6000	41.6	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.7
≥ 5000	42.5	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.1
≥ 4500	43.2	45.8	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	46.1
≥ 4000	48.3	52.0	52.5	52.6	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	53.0
≥ 3500	52.7	56.3	56.5	56.8	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥ 3000	61.3	65.8	66.2	66.6	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	67.0
≥ 2500	68.8	73.2	73.7	74.0	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.5
≥ 2000	71.1	76.2	76.8	77.1	77.5	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	78.0
≥ 1800	72.0	77.3	78.0	78.3	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 1600	75.7	81.8	82.5	82.8	83.2	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.7
≥ 1200	76.6	83.5	84.3	84.6	85.2	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 1000	77.8	85.9	86.9	87.2	88.1	88.6	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0
≥ 900	78.7	87.5	88.5	88.9	89.8	90.3	90.5	90.6	90.6	90.8	90.8	90.9	90.9	90.9	90.9	91.0
≥ 800	78.9	88.2	89.1	89.7	90.5	91.1	91.4	91.5	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.9
≥ 700	79.5	89.9	90.9	91.8	93.1	93.8	94.1	94.3	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.8
≥ 600	79.6	90.4	91.5	92.5	93.9	94.8	95.2	95.4	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.9
≥ 500	79.8	91.1	92.2	93.2	94.6	95.7	96.6	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.4
≥ 400	79.9	91.3	92.4	93.4	94.9	96.1	97.4	97.7	97.8	98.2	98.2	98.3	98.3	98.3	98.3	98.4
≥ 300	79.9	91.3	92.4	93.4	95.2	96.6	98.0	98.6	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.5
≥ 200	79.9	91.3	92.4	93.4	95.2	96.6	98.0	98.6	98.8	99.1	99.2	99.5	99.6	99.6	99.6	99.7
≥ 100	79.9	91.3	92.4	93.4	95.2	96.6	98.0	98.6	98.8	99.1	99.2	99.5	99.7	99.7	99.7	99.8
0	79.9	91.3	92.4	93.4	95.2	96.6	98.0	98.6	98.8	99.1	99.2	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LOPING AFB NC 73-82 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	31.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 20000	36.2	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000	36.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 14000	36.5	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 12000	37.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 10000	39.1	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 9000	41.0	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 8000	41.3	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 7000	44.0	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 6000	46.5	48.5	48.5	48.5	48.5	46.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 5000	47.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 4500	47.8	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 4000	49.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 3500	54.5	56.8	58.3	56.4	56.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 3000	59.4	63.4	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 2500	65.1	69.8	70.5	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2000	70.1	75.9	76.7	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1800	72.5	79.0	79.9	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1600	72.9	79.7	80..	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1400	75.5	83.0	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200	76.3	84.4	85.5	86.1	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1000	77.1	86.3	87.7	88.6	88.9	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 900	77.1	86.3	87.7	88.6	88.9	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 800	77.1	87.0	88.7	89.7	90.1	90.5	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	77.3	87.6	89.8	90.9	91.5	91.9	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 600	77.6	88.1	90.2	91.3	92.2	92.6	93.4	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0
≥ 500	78.1	88.7	91.1	92.3	93.5	94.5	95.5	96.0	96.0	96.3	96.5	96.5	96.5	96.5	96.5
≥ 400	78.1	88.9	91.5	92.8	94.2	95.9	97.2	97.7	97.7	98.1	98.2	98.2	98.2	98.2	98.2
≥ 300	78.1	89.1	91.8	93.1	94.5	96.2	97.7	98.3	98.3	98.7	98.9	98.9	98.9	98.9	98.9
≥ 200	78.1	89.1	91.8	93.1	94.5	96.2	97.7	98.5	98.7	99.1	99.5	99.5	99.5	99.5	99.5
≥ 100	78.1	89.1	91.8	93.1	94.5	96.2	97.7	98.5	98.7	99.1	99.5	99.5	99.5	99.5	99.5
0	78.1	89.1	91.8	93.1	94.5	96.2	97.7	98.5	98.7	99.1	99.5	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CL[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

227125 (STATION) LOPING AFB ME (STATION NAME) 73-82 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2000 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼
NO CEILING	27.4	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 20000	29.9	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 18000	30.0	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000	30.6	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 4000	31.1	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 3000	31.8	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 10000	33.4	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 9000	34.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 8000	35.6	50.5	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 7000	36.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 6000	36.7	52.9	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 5000	38.1	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 4500	40.0	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4000	42.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 3500	45.4	67.1	67.2	67.4	67.4	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3000	50.3	72.9	73.1	73.3	73.3	73.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2500	54.0	78.0	78.2	78.4	78.5	78.6	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000	55.4	80.8	81.0	81.2	81.4	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800	55.8	81.4	81.6	81.8	82.0	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1500	57.5	84.6	84.9	85.2	85.5	85.8	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	57.8	85.5	85.8	86.2	86.8	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	57.8	86.6	87.3	87.7	88.3	88.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 900	57.8	87.0	88.2	88.6	89.1	89.6	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	57.8	87.4	88.7	89.1	89.8	90.2	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	57.8	87.8	89.2	89.7	90.3	90.8	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	57.9	88.1	89.5	89.9	90.5	91.2	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 500	58.0	89.2	90.9	91.3	92.5	93.3	94.4	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400	58.0	89.8	91.4	92.2	94.0	95.3	96.9	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0
≥ 300	58.0	89.8	91.5	92.3	94.3	95.6	97.6	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 200	58.0	89.8	91.5	92.4	94.4	95.7	97.7	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 100	58.0	89.8	91.5	92.4	94.4	95.7	97.7	98.9	99.5	99.5	99.5	99.5	99.5	99.8	99.8
≥ 0	58.0	89.8	91.5	92.4	94.4	95.7	97.7	98.9	99.5	99.5	99.5	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GL AL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-82 OCT

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOUR

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥¼	≥0
NO CEILING	29.1	39.8	39.9	39.9	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 20000	32.5	44.7	44.9	44.9	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 18000	32.5	45.2	45.4	45.4	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 14000	32.9	45.3	45.5	45.5	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 12000	33.1	45.6	45.8	45.8	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 10000	33.3	46.0	46.2	46.2	46.6	46.6	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 9000	35.7	49.0	49.2	49.2	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000	36.2	49.9	50.1	50.1	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 7000	38.1	52.4	52.6	52.6	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 6500	38.9	53.8	54.1	54.0	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 6000	39.4	54.2	54.4	54.4	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 5000	41.2	56.7	56.9	56.9	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 4500	42.5	58.7	58.9	58.9	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4000	44.6	63.9	64.1	64.1	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3500	46.8	67.5	68.1	68.2	68.5	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3000	51.1	74.1	74.6	74.8	75.3	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2500	53.4	78.1	78.7	78.9	79.4	79.5	79.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2000	54.5	80.4	81.1	81.3	81.7	81.9	82.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	54.5	80.6	81.3	81.5	81.9	82.2	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	55.4	82.8	83.4	83.7	84.4	84.6	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1200	56.6	84.6	85.3	85.5	86.3	86.6	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	56.6	84.9	85.6	85.8	87.0	87.2	87.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 900	56.6	85.3	86.1	86.3	87.5	88.0	88.4	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 800	56.6	86.0	87.1	87.2	88.5	89.0	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 700	56.7	86.6	87.6	87.8	89.1	89.7	90.4	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 600	56.7	87.0	88.2	88.4	89.8	90.3	91.2	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 500	57.0	88.6	90.0	90.2	92.0	92.9	94.2	94.8	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 400	57.1	89.2	90.6	91.0	93.1	94.1	95.4	96.3	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	57.1	89.2	90.8	91.1	93.4	94.6	96.0	97.3	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 200	57.1	89.2	90.9	91.2	93.7	94.8	96.3	98.0	98.8	99.1	99.1	99.2	99.4	99.4	99.4	99.4
≥ 100	57.1	89.2	90.9	91.2	93.7	94.8	96.3	98.1	99.0	99.4	99.4	99.5	99.6	99.6	99.8	99.8
0	57.1	89.2	90.9	91.2	93.7	94.8	96.3	98.1	99.0	99.4	99.4	99.6	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 920

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

727127 (STATION) LORING AFB ME (STATION NAME) 73-67 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	29.1	35.1	35.2	35.2	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000	32.3	38.8	38.9	38.9	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.3
≥ 18000	32.2	39.1	39.2	39.2	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 16000	32.4	39.3	39.4	39.4	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 14000	32.8	39.5	39.6	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2
≥ 12000	33.9	41.0	41.1	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5
≥ 11000	35.4	43.7	43.9	43.9	44.1	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 9000	36.2	44.2	44.3	44.3	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 8000	38.9	47.4	47.5	47.5	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 7000	40.3	48.8	48.9	48.9	49.2	49.2	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 6000	40.5	49.3	49.5	49.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0
≥ 5000	41.9	51.2	51.3	51.4	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 4500	43.1	52.3	53.1	53.0	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4000	46.7	58.2	58.5	58.6	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2
≥ 3500	49.5	62.1	62.5	62.7	63.0	63.0	63.1	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 3000	55.5	69.1	69.6	69.9	70.2	70.3	70.3	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 2500	59.4	74.1	74.7	74.9	75.3	75.4	75.5	75.5	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000	61.4	77.2	77.9	78.2	78.6	78.8	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800	62.3	77.9	78.7	79.1	79.5	79.7	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	63.8	80.6	81.5	82.0	82.5	82.7	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1200	64.6	82.2	83.1	83.7	84.4	84.6	84.9	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000	65.2	83.5	84.6	85.2	86.1	86.4	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 900	65.5	84.1	85.3	86.0	86.9	87.3	87.7	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 800	65.7	85.0	86.4	87.2	88.2	88.7	89.2	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7
≥ 700	66.0	85.9	87.4	88.3	89.5	90.1	90.6	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3
≥ 600	66.1	86.4	88.0	89.0	90.3	91.0	91.6	92.0	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 500	66.3	87.3	89.2	90.4	92.2	93.1	94.1	94.6	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1
≥ 400	66.4	87.8	89.8	91.0	93.2	94.3	95.5	96.1	96.5	96.6	96.7	96.7	96.8	96.8	96.8	96.8
≥ 300	66.4	87.9	90.0	91.3	93.6	94.9	96.3	97.3	97.7	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 200	66.4	87.9	90.1	91.3	93.8	95.1	96.6	97.8	98.3	98.7	98.9	99.0	99.2	99.2	99.2	99.2
≥ 100	66.4	87.9	90.1	91.4	93.8	95.2	96.7	97.9	98.5	98.9	99.1	99.2	99.5	99.6	99.7	99.8
≥ 0	66.4	87.9	90.1	91.4	93.8	95.2	96.7	97.9	98.5	98.9	99.1	99.2	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-82 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	10	9	8	7	6	5	4	3	2½	2	1½	1¼	1	⅞	½
≥ 25000	25.4	36.1	38.1	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
20000	25.4	36.1	38.1	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
18000	25.4	36.1	38.1	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
16000	26.1	38.3	40.3	40.3	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
14000	26.9	39.1	39.1	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
12000	27.1	39.2	39.2	39.2	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
11000	29.3	42.3	42.3	42.3	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
10000	29.9	43.1	43.1	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
9000	31.4	45.7	45.7	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
8000	32.1	47.3	47.3	47.3	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
7000	32.6	48.2	48.2	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
6000	34.1	50.2	50.3	50.3	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
5000	34.3	51.8	51.9	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
4500	37.7	56.4	56.6	56.6	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
4000	39.1	58.7	58.8	58.8	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
3500	43.2	64.1	64.3	64.3	64.7	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1
3000	44.4	66.0	66.2	66.2	66.7	66.9	69.1	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3
2500	46.6	71.4	72.1	72.2	72.8	73.0	73.3	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6
2200	47.2	72.4	73.2	73.3	74.1	74.3	74.7	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9
2000	49.1	76.6	77.4	77.7	78.8	79.0	79.4	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
1800	49.2	77.7	78.7	78.9	80.1	80.4	81.1	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6
1600	49.8	78.9	80.1	80.3	81.7	82.0	83.0	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1
1400	49.9	79.6	81.2	81.6	82.9	83.2	84.2	84.9	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6
1200	50.1	80.3	82.1	82.4	83.8	84.2	85.3	86.3	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1
1000	50.1	80.9	82.7	83.0	84.4	85.0	86.4	87.4	88.1	88.4	88.7	88.7	88.7	88.7	88.7	88.7
900	50.1	81.3	83.1	83.4	85.1	85.7	87.1	88.1	88.8	89.1	89.3	89.3	89.3	89.3	89.3	89.3
800	50.2	82.1	84.1	84.7	86.3	87.2	89.1	90.4	91.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9
700	50.2	82.4	84.7	85.4	87.4	88.8	90.9	92.3	93.1	93.6	93.8	93.8	93.9	93.9	93.9	93.9
600	50.2	82.6	84.8	85.6	87.9	89.3	92.2	94.3	95.4	96.0	96.2	96.3	96.4	96.6	96.6	96.6
500	50.2	82.6	84.8	85.6	87.9	89.3	92.3	94.7	96.2	97.2	97.8	97.9	98.1	98.2	98.2	98.2
400	50.2	82.6	84.8	85.6	87.9	89.3	92.3	94.8	96.3	97.6	98.1	98.2	98.6	98.8	98.8	99.4
0	50.2	82.6	84.8	85.6	87.9	89.3	92.3	94.8	96.3	97.6	98.1	98.2	98.6	98.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 | LORING AFB ME | 73-82 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0800
HOUR

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	24.4	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.9	36.0	36.2
≥ 20000	25.6	36.9	36.9	36.9	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	37.4	37.7
≥ 18000	25.9	37.2	37.2	37.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.8	38.1
≥ 16000	26.1	37.4	37.4	37.4	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.9	38.0	38.3
≥ 14000	26.4	37.8	37.8	37.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.3	38.6
≥ 12000	26.8	38.1	38.1	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.6	38.7	38.9
≥ 11000	27.8	39.3	39.3	39.3	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.9	40.1
≥ 9000	28.0	39.7	39.7	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.2	40.4
≥ 8000	29.4	41.6	41.6	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.0	42.1	42.3
≥ 7000	30.0	42.2	42.2	42.2	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7	42.8	43.0
≥ 6000	31.7	42.9	42.9	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3	43.4	43.7
≥ 5000	31.7	44.6	44.6	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.0	45.1	45.3
≥ 4500	33.5	47.4	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.9	48.0	48.2
≥ 4000	36.6	52.8	52.8	52.8	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.4	53.7
≥ 3500	39.1	56.2	56.3	56.3	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9	57.0	57.2
≥ 3000	43.2	63.1	63.3	63.3	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9	64.0	64.2
≥ 2500	45.2	67.1	67.7	67.9	68.2	68.2	68.3	68.6	68.6	68.6	68.6	68.6	68.7	68.7	69.0
≥ 2000	47.1	70.6	71.1	71.6	72.2	72.2	72.4	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.2	73.4
≥ 1800	47.9	72.1	72.7	73.1	73.8	73.8	74.0	74.4	74.6	74.6	74.6	74.6	74.7	74.7	74.9	75.2
≥ 1500	49.3	75.2	75.8	76.3	77.2	77.4	77.8	78.3	78.6	78.6	78.6	78.6	78.7	78.7	78.8	79.0
≥ 1200	49.6	76.2	76.8	77.4	78.7	78.9	79.4	80.1	80.3	80.3	80.3	80.3	80.4	80.4	80.6	80.8
≥ 1000	49.8	77.4	78.3	79.2	80.6	81.1	81.9	82.7	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.3
≥ 900	49.9	78.2	79.7	80.1	81.4	82.0	82.8	83.6	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.2
≥ 800	49.9	78.9	79.9	80.9	82.4	83.0	84.0	84.8	85.2	85.3	85.3	85.3	85.4	85.4	85.6	85.8
≥ 700	50.1	79.3	80.3	81.3	83.2	83.8	85.0	85.9	86.4	86.6	86.6	86.6	86.8	86.8	86.9	87.1
≥ 600	50.1	80.0	81.3	82.3	84.2	84.9	86.1	87.3	87.9	88.2	88.2	88.3	88.6	88.6	88.7	88.9
≥ 500	50.1	80.8	82.4	83.6	85.9	86.7	88.7	90.1	90.7	91.0	91.1	91.2	91.4	91.4	91.6	91.8
≥ 400	50.1	81.4	83.3	84.4	87.2	88.4	90.4	92.0	92.6	93.0	93.1	93.2	93.4	93.4	93.6	93.8
≥ 300	50.1	81.6	83.6	8	87.9	89.1	91.2	93.3	94.1	94.9	95.3	95.4	95.8	95.9	96.2	96.2
≥ 200	50.2	81.7	83.7	8 .9	88.1	89.3	91.4	93.7	94.4	95.2	95.8	95.9	96.4	96.6	96.8	97.1
≥ 100	50.2	81.7	83.7	84.9	88.1	89.3	91.4	93.8	94.7	95.6	96.3	96.4	97.1	97.7	98.1	98.8
≥ 0	50.2	81.7	83.7	84.9	88.1	89.3	91.4	93.8	94.7	95.7	96.4	96.6	97.3	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

L GAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-82 NOV

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	29.1	30.9	30.9	30.9	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.4
≥ 25000	30.4	33.2	33.2	33.2	33.4	33.4	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000	30.7	33.6	33.7	33.7	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.2
≥ 15000	31.0	33.8	33.9	33.9	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.4
≥ 12000	31.6	34.5	34.4	34.4	34.7	34.7	34.7	34.8	34.9	34.9	34.9	34.8	34.8	34.8	34.8	35.0
≥ 10000	32.4	35.2	35.3	35.3	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.9
≥ 9000	34.4	37.6	37.7	37.8	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.4
≥ 8000	34.7	38.0	38.1	38.2	38.4	38.4	38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.7	38.9
≥ 7000	36.6	40.1	40.2	40.3	40.5	40.6	40.6	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.0	41.2
≥ 6000	37.4	41.4	41.5	41.7	42.1	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.3	42.6
≥ 5000	38.9	42.9	43.1	43.1	43.6	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.8	44.0
≥ 4500	40.4	46.1	46.2	46.3	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.0	46.2
≥ 4000	42.2	46.9	47.1	47.2	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.9	48.1
≥ 3500	46.6	51.4	51.5	52.1	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	53.1
≥ 3000	48.1	54.0	54.1	54.9	55.4	55.4	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.9
≥ 2500	51.4	58.3	58.9	59.2	61.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.6
≥ 2000	55.2	63.7	64.5	65.0	65.9	66.1	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.7
≥ 1800	57.2	67.0	68.3	68.8	69.9	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.9
≥ 1600	58.7	67.9	69.2	69.7	70.9	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.9
≥ 1400	59.6	71.1	72.7	73.1	75.0	75.3	75.9	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.7
≥ 1200	61.2	72.4	74.3	74.8	77.1	77.6	78.3	78.6	78.7	78.8	78.9	78.9	78.9	78.9	79.0	79.4
≥ 1000	61.9	73.6	75.7	76.3	78.8	79.3	80.2	80.4	80.7	81.1	81.2	81.2	81.2	81.2	81.3	81.8
≥ 900	61.9	73.9	76.1	76.8	79.2	79.8	80.7	80.9	81.1	81.7	81.8	81.8	81.8	81.9	81.9	82.3
≥ 800	62.3	74.7	77.0	77.7	80.3	81.0	82.2	82.6	82.8	83.6	83.7	83.7	83.7	83.7	83.8	84.2
≥ 700	62.3	75.4	77.8	78.4	81.2	82.1	83.4	84.0	84.2	85.0	85.2	85.3	85.3	85.3	85.4	85.9
≥ 600	62.7	76.2	78.8	79.4	82.3	83.2	84.7	85.4	85.9	86.9	87.2	87.3	87.4	87.4	87.6	88.0
≥ 500	63.1	76.9	79.8	80.6	83.7	84.6	86.4	87.6	87.9	89.1	89.9	90.0	90.2	90.2	90.4	90.9
≥ 400	63.2	77.3	80.4	81.3	84.6	85.7	87.7	89.1	89.6	91.1	91.9	92.0	92.2	92.2	92.4	92.9
≥ 300	63.3	77.7	81.0	82.0	85.4	86.7	88.9	90.4	90.9	92.6	93.6	93.9	94.3	94.3	94.7	95.2
≥ 200	63.4	77.8	81.2	82.2	85.8	87.2	89.4	91.0	91.6	93.6	94.7	95.0	96.0	96.1	96.4	97.0
≥ 100	63.4	77.8	81.2	82.2	85.8	87.2	89.4	91.0	91.6	93.6	95.0	95.3	96.7	97.3	98.1	99.0
0	63.4	77.8	81.2	82.2	85.8	87.2	89.4	91.0	91.6	93.6	95.0	95.3	96.7	97.4	98.2	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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥⅛	≥0
NO CEILING	24.3	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3
≥ 20000	26.0	29.3	29.4	29.4	29.6	29.6	29.9	29.9	29.9	29.9	29.9	30.0	30.0	30.0	30.0	30.0
≥ 18000	28.1	29.6	29.7	29.7	29.8	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.2	30.2	30.2	30.2
≥ 16000	28.3	29.8	29.9	29.9	30.0	30.2	30.3	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.4
≥ 14000	28.7	30.2	30.3	30.3	30.4	30.7	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9
≥ 12000	30.3	31.9	32.0	32.0	32.1	32.3	32.4	32.4	32.4	32.4	32.4	32.6	32.6	32.6	32.6	32.6
≥ 11000	32.1	34.2	34.3	34.3	34.4	34.7	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9
≥ 10000	33.1	35.3	35.4	35.4	35.6	35.8	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0
≥ 9000	36.3	39.5	39.7	39.7	39.8	39.6	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8
≥ 8000	37.8	40.9	41.1	41.1	41.2	41.4	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7
≥ 7000	39.1	42.3	42.6	42.6	42.8	43.1	43.2	43.2	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.4
≥ 6500	40.1	43.6	43.8	43.9	44.1	44.4	44.6	44.6	44.6	44.7	44.7	44.8	44.8	44.8	44.8	44.8
≥ 6000	40.4	44.0	44.3	44.4	44.7	45.0	45.1	45.1	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3
≥ 5000	42.2	46.7	47.2	47.4	47.7	48.0	48.1	48.1	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3
≥ 4500	46.3	50.2	51.1	51.4	51.9	52.2	52.3	52.3	52.3	52.6	52.6	52.7	52.7	52.7	52.7	52.7
≥ 4000	50.4	54.4	55.4	55.8	56.3	56.7	56.9	57.0	57.0	57.2	57.2	57.3	57.3	57.3	57.3	57.3
≥ 3500	56.4	61.0	62.2	62.5	63.0	63.3	63.7	64.1	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4
≥ 3000	60.7	66.0	67.1	67.6	68.4	68.8	69.3	69.8	69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.2
≥ 2500	61.6	67.0	68.1	68.6	69.4	69.8	70.3	70.8	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2
≥ 2200	64.6	70.4	71.6	72.1	73.4	73.9	74.9	75.4	75.4	75.8	75.8	75.9	75.9	75.9	75.9	75.9
≥ 2000	65.8	72.2	73.6	74.2	75.9	76.4	77.7	78.3	78.3	78.8	78.8	78.9	79.0	79.0	79.0	79.0
≥ 1800	66.3	73.1	74.9	75.6	77.4	78.2	79.6	80.3	80.3	81.1	81.2	81.3	81.7	81.7	81.7	81.7
≥ 1600	66.6	73.7	75.7	76.3	78.3	79.3	80.8	81.8	81.8	82.6	82.7	82.8	83.1	83.1	83.1	83.1
≥ 1400	67.0	75.1	77.6	78.3	80.3	81.4	83.1	84.2	84.3	85.1	85.4	85.6	85.9	85.9	85.9	85.9
≥ 1200	67.4	76.4	79.2	80.0	82.1	83.3	85.1	86.3	86.6	87.4	87.9	88.0	88.3	88.4	88.6	88.6
≥ 1000	67.8	77.2	80.4	81.2	83.8	85.0	86.8	88.0	88.4	89.3	89.9	90.0	90.4	90.6	90.7	90.7
≥ 900	68.3	78.3	81.9	82.7	85.4	86.7	88.4	89.7	90.1	91.2	91.8	91.9	92.3	92.6	93.0	93.0
≥ 800	68.3	78.7	82.3	83.3	86.2	87.7	89.7	91.2	91.7	93.0	93.9	94.0	94.6	94.8	95.2	95.2
≥ 700	68.3	78.7	82.3	83.4	86.8	88.4	90.6	92.1	92.7	94.0	95.0	95.2	95.9	96.1	96.6	96.6
≥ 600	68.3	78.9	82.6	83.7	87.0	89.0	91.1	92.7	93.3	94.8	95.9	96.1	97.2	98.0	98.4	98.4
≥ 500	68.3	78.9	82.6	83.7	87.0	89.0	91.1	92.7	93.3	94.8	96.0	96.3	97.8	98.7	99.1	99.3
≥ 0	68.3	78.9	82.6	83.7	87.0	89.0	91.1	92.7	93.3	94.8	96.1	96.4	97.9	98.8	99.3	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

127125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING	21.1	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 20000	24.9	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 18000	25.0	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 16000	25.0	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 14000	25.9	26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 12000	27.6	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 11000	29.7	30.8	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 10000	30.3	31.4	31.4	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 9000	32.6	33.8	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 8000	34.6	36.1	36.1	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 7000	34.9	36.9	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 6000	36.2	38.3	38.4	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 5000	36.7	38.8	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 4500	40.0	42.3	42.6	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 4000	44.3	47.1	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8
≥ 3500	50.4	53.6	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4
≥ 3000	57.1	61.0	61.3	61.9	62.0	62.0	62.0	62.0	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2
≥ 2500	62.4	67.7	68.0	68.8	68.9	69.0	69.0	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.3
≥ 2000	62.8	68.1	68.4	69.3	69.4	69.7	69.7	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 1800	65.7	71.4	72.1	73.3	73.7	74.0	74.2	74.3	74.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8
≥ 1500	67.8	74.3	75.3	76.6	77.1	77.7	78.1	78.2	78.2	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1200	68.8	75.8	77.2	78.4	79.6	80.3	81.0	81.2	81.2	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1000	69.7	77.2	78.8	80.2	81.7	82.4	83.4	83.8	83.8	84.4	84.6	84.7	84.7	84.7	84.7	84.7
≥ 900	69.9	78.6	80.2	81.9	83.6	84.4	85.6	85.9	86.0	86.8	87.1	87.2	87.4	87.4	87.4	87.4
≥ 800	70.2	79.6	81.3	83.0	84.9	86.0	87.4	88.2	88.3	89.2	89.6	89.7	89.9	89.9	89.9	89.9
≥ 700	70.2	80.1	81.9	83.8	85.7	87.1	88.8	89.6	89.7	90.7	91.0	91.1	91.4	91.4	91.4	91.4
≥ 600	70.4	80.6	82.4	84.3	86.4	88.1	89.8	90.7	90.8	92.1	92.7	92.9	93.8	93.9	93.9	93.9
≥ 500	70.7	81.0	83.2	85.3	87.4	89.2	91.1	92.2	92.4	94.0	94.7	94.9	95.8	95.9	95.9	95.9
≥ 400	70.7	81.1	83.3	85.4	87.7	89.9	91.8	92.9	93.1	94.7	95.4	95.7	96.7	96.9	96.9	96.9
≥ 300	70.7	81.2	83.4	85.6	88.0	90.3	92.3	93.4	93.7	95.4	96.4	96.7	97.9	98.1	98.4	98.4
≥ 200	70.7	81.2	83.4	85.6	88.0	90.3	92.3	93.4	93.8	95.6	96.6	97.0	98.2	98.6	98.9	99.4
≥ 100	70.7	81.2	83.4	85.6	88.0	90.3	92.3	93.4	93.8	95.6	96.6	97.0	98.2	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥2	≥5/16	≥¼	0
NO CEILING	25.1	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 20000	29.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 18000	29.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 16000	29.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 14000	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 12000	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 10000	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 9000	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 8000	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 7000	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 6000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 5000	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 4500	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 4000	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 3500	54.8	54.9	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 3000	60.5	60.7	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 2500	67.1	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 2000	73.5	73.9	74.1	74.2	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 1800	73.7	74.1	74.3	74.4	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1500	75.8	76.2	76.6	77.0	77.4	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1200	77.8	78.2	78.8	79.4	80.0	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1000	78.3	78.8	79.3	80.3	81.1	81.4	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 900	79.4	80.0	80.5	81.8	82.6	83.3	83.5	83.6	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 800	79.8	80.4	81.1	82.4	83.5	84.3	84.6	85.1	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 700	80.4	81.2	82.2	83.9	85.2	86.2	86.8	87.7	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 600	80.5	81.5	82.5	84.2	85.5	86.5	87.2	88.3	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 500	81.3	82.4	83.8	85.9	87.5	88.7	89.5	90.9	91.7	91.8	92.0	92.1	92.1	92.1	92.1	92.1
≥ 400	81.6	83.1	84.4	86.5	88.4	89.8	90.9	92.3	93.3	93.5	93.9	94.0	94.3	94.3	94.3	94.3
≥ 300	81.6	83.3	84.9	87.3	89.3	90.8	92.4	94.0	95.1	95.6	96.0	96.2	96.7	96.9	96.9	96.9
≥ 200	81.6	83.3	84.9	87.3	89.3	90.8	92.5	94.1	95.4	96.3	96.8	97.1	97.8	98.0	98.2	98.2
≥ 100	81.6	83.3	84.9	87.3	89.3	90.8	92.5	94.1	95.4	96.6	97.1	97.6	98.4	98.7	99.1	99.1
0	81.6	83.3	84.9	87.3	89.3	90.8	92.5	94.1	95.4	96.6	97.1	97.6	98.4	98.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFGWC/WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000 (HOUR 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	26.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 20000	28.4	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000	28.6	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 16000	28.6	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 14000	28.8	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 12000	29.7	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 10000	30.4	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 9000	30.8	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 8000	32.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 7000	32.4	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 6000	33.1	46.0	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 5000	34.3	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 4500	37.1	50.9	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 4000	39.3	54.9	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3500	40.7	57.0	57.2	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3000	42.9	62.1	62.6	62.7	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 2500	45.3	67.9	68.9	69.1	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 2000	47.8	72.4	73.7	74.0	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1800	48.0	72.7	73.9	74.2	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 1500	49.6	75.2	76.7	77.1	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 1200	50.1	76.8	78.2	78.7	79.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.2	80.3
≥ 1000	50.4	78.6	80.2	80.7	81.7	82.2	82.4	82.8	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.2
≥ 900	50.7	79.3	81.0	81.4	82.6	83.3	83.7	84.1	84.3	84.7	84.7	84.7	84.8	84.8	84.8	84.9
≥ 800	51.1	80.2	81.9	82.3	83.8	84.4	84.8	85.4	85.8	86.2	86.2	86.2	86.3	86.3	86.3	86.6
≥ 700	51.2	80.6	82.3	82.8	84.9	85.7	86.0	86.7	87.1	87.6	87.7	87.7	87.8	87.8	87.8	88.0
≥ 600	51.3	80.9	82.8	83.3	85.4	86.4	86.8	87.7	88.3	88.9	89.0	89.0	89.3	89.3	89.3	89.6
≥ 500	51.3	81.1	83.0	83.7	86.0	87.1	87.7	89.1	90.0	90.9	91.2	91.3	91.8	91.8	91.8	92.0
≥ 400	51.4	81.4	83.6	84.3	86.8	88.3	89.1	90.6	91.7	93.0	93.3	93.6	94.0	94.0	94.0	94.2
≥ 300	51.4	81.7	84.1	84.9	87.7	89.2	90.1	92.2	93.8	95.2	95.6	95.8	96.2	96.2	96.2	96.4
≥ 200	51.4	81.7	84.0	84.9	87.7	89.2	90.1	92.4	94.1	95.8	96.3	96.8	97.6	97.7	97.7	98.0
≥ 100	51.4	81.7	84.0	84.9	87.7	89.2	90.1	92.6	94.2	96.0	97.0	97.6	98.3	98.8	98.9	99.3
≥ 0	51.4	81.7	84.0	84.9	87.7	89.2	90.1	92.6	94.2	96.0	97.0	97.6	98.3	98.8	99.0	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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥1	≥1	≥	≥	≥	≥5/16	≥	≥0
NO CEILING	25.7	36.8	36.8	36.8	36.8	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000	28.2	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 18000	28.2	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 16000	28.2	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 14000	28.6	40.4	40.4	40.4	40.4	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 12000	29.4	41.8	41.8	41.8	41.8	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 10000	30.5	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 9000	30.8	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 8000	32.0	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 7000	33.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 6000	33.9	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 5000	35.6	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 4500	37.0	52.7	52.7	52.7	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 4000	39.1	56.2	56.2	56.2	56.4	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 3500	40.8	59.7	59.8	59.8	60.0	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 3000	44.4	65.3	65.6	65.6	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 2500	46.9	70.2	70.7	70.8	71.1	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2000	48.8	74.4	74.9	75.0	75.6	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 1800	49.2	75.6	76.1	76.2	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 1500	50.8	79.1	80.0	80.2	81.0	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1200	51.3	79.8	81.1	81.3	82.1	82.3	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1000	51.7	80.9	82.3	82.7	83.4	83.6	84.4	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 900	51.9	81.1	82.6	82.9	83.7	84.0	84.7	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 800	51.8	81.8	83.3	83.7	84.6	85.0	85.7	86.2	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700	51.8	82.1	83.9	84.3	85.3	85.6	86.4	87.0	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 600	52.1	83.1	84.9	85.3	86.4	87.0	87.9	88.4	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 500	52.1	83.3	85.2	85.7	87.0	87.6	88.6	89.7	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4
≥ 400	52.1	83.4	85.6	86.0	87.4	88.2	89.3	91.2	92.3	93.2	93.6	93.6	93.6	93.6	93.6	93.6
≥ 300	52.1	83.8	85.9	86.3	88.0	89.1	90.9	93.1	94.3	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 200	52.1	83.8	85.9	86.3	88.0	89.1	90.9	93.2	94.8	96.3	97.2	97.7	97.7	97.7	97.7	97.7
≥ 100	52.1	83.8	85.9	86.3	88.0	89.1	90.9	93.3	95.0	96.6	97.6	98.2	98.3	98.9	98.9	99.1
≥ 0	52.1	83.8	85.9	86.3	88.0	89.1	90.9	93.3	95.0	96.6	97.6	98.2	98.3	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	<¼
NO CEILING	24.9	31.2	31.2	31.3	31.3	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.5
≥ 20000	27.6	34.3	34.4	34.4	34.5	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.7
≥ 18000	27.7	34.5	34.5	34.5	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8
≥ 16000	27.9	34.6	34.6	34.6	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9
≥ 14000	28.4	35.2	35.3	35.3	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6
≥ 12000	29.4	36.2	36.3	36.3	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6
≥ 10000	30.9	38.1	38.2	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	39.5	38.5
≥ 9000	31.3	38.7	38.7	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.1
≥ 8000	33.2	41.2	41.3	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.6
≥ 7000	34.2	42.6	42.7	42.7	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1
≥ 6000	35.7	43.7	43.8	43.8	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2
≥ 5000	36.4	45.4	45.5	45.6	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0
≥ 4500	37.7	47.1	47.2	47.3	47.5	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.8
≥ 4000	40.7	51.4	51.6	51.7	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2
≥ 3500	43.3	54.7	55.0	55.2	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7
≥ 3000	47.3	60.2	60.6	60.8	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.5
≥ 2500	50.9	65.7	66.3	66.6	67.0	67.1	67.3	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.6
≥ 2000	54.1	70.4	71.1	71.5	72.1	72.3	72.5	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9
≥ 1800	54.7	71.2	72.0	72.3	73.0	73.2	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.8
≥ 1500	56.6	74.4	75.3	75.8	76.8	77.1	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.9	78.0
≥ 1200	57.5	75.9	77.0	77.6	78.7	79.2	79.7	80.0	80.0	80.2	80.2	80.2	80.3	80.3	80.3	80.4
≥ 1000	57.9	77.1	78.4	79.1	80.4	81.0	81.7	82.2	82.3	82.6	82.7	82.7	82.8	82.8	82.8	82.9
≥ 900	58.2	77.8	79.3	80.0	81.5	82.1	82.9	83.4	83.6	84.0	84.1	84.1	84.2	84.2	84.2	84.3
≥ 800	58.5	78.7	80.3	81.0	82.7	83.4	84.4	85.0	85.3	85.8	85.9	86.0	86.1	86.1	86.1	86.2
≥ 700	58.6	79.3	81.1	81.9	83.7	84.6	85.8	86.5	87.0	87.5	87.7	87.7	87.8	87.9	87.9	88.0
≥ 600	58.8	79.9	81.8	82.7	84.7	85.6	86.8	87.7	88.3	88.9	89.1	89.2	89.4	89.4	89.4	89.5
≥ 500	58.9	80.6	82.7	83.6	85.8	86.9	88.4	89.6	90.3	91.1	91.5	91.6	91.9	91.9	92.0	92.1
≥ 400	59.0	80.9	83.3	84.3	86.7	88.1	89.7	91.2	92.0	93.0	93.5	93.6	93.9	94.0	94.1	94.2
≥ 300	59.0	81.1	83.5	84.7	87.3	88.9	90.8	92.6	93.5	94.8	95.3	95.5	95.9	96.1	96.2	96.3
≥ 200	59.0	81.2	83.6	84.7	87.5	89.1	91.1	93.0	94.0	95.5	96.3	96.6	97.2	97.5	97.7	97.9
≥ 100	59.0	81.2	83.6	84.7	87.5	89.1	91.1	93.0	94.1	95.6	96.6	97.0	97.8	98.4	98.7	99.2
≥ 0	59.0	81.2	83.6	84.7	87.5	89.1	91.1	93.0	94.1	95.6	96.7	97.1	97.9	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

GL RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72712 LORING AFB ME — 73-82 — DEC

STATION — STATION NAME — YEARS — 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	≥5/16	≥¼	≥0
NO CEILING	26.4	36.6	36.7	36.8	36.8	36.8	36.9	36.9	37.0	37.0	37.1	37.1	37.1	37.2	37.2	37.2
≥ 20000	27.8	38.1	38.2	38.3	38.3	38.3	38.4	38.4	38.5	38.5	38.6	38.6	38.6	38.8	38.8	38.8
≥ 18000	27.9	38.3	38.4	38.5	38.5	38.5	38.6	38.6	38.8	38.8	38.9	38.9	38.9	39.0	39.0	39.0
≥ 16000	27.9	38.3	38.4	38.5	38.5	38.5	38.6	38.6	38.8	38.8	38.9	38.9	38.9	39.0	39.0	39.0
≥ 14000	28.1	38.5	38.6	38.8	38.8	38.8	38.9	38.9	39.0	39.0	39.1	39.1	39.1	39.2	39.2	39.2
≥ 12000	28.6	39.1	39.2	39.3	39.3	39.3	39.4	39.4	39.5	39.5	39.6	39.6	39.6	39.7	39.7	39.7
≥ 10000	29.6	40.5	40.6	40.7	40.7	40.7	40.8	40.8	40.9	40.9	41.0	41.0	41.0	41.1	41.1	41.1
≥ 9000	29.6	40.6	40.7	40.8	40.8	40.8	40.9	40.9	41.0	41.0	41.1	41.1	41.1	41.2	41.2	41.2
≥ 8000	31.4	42.7	42.8	43.1	43.1	43.1	43.2	43.2	43.3	43.3	43.4	43.4	43.4	43.5	43.5	43.5
≥ 7000	32.3	44.8	44.9	45.1	45.1	45.1	45.2	45.2	45.3	45.3	45.4	45.4	45.4	45.5	45.5	45.5
≥ 6000	33.3	45.4	45.5	45.7	45.7	45.7	45.9	45.9	46.0	46.0	46.1	46.1	46.1	46.2	46.2	46.2
≥ 5000	33.7	46.7	46.8	47.0	47.0	47.0	47.1	47.1	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5
≥ 4500	34.0	47.9	48.1	48.3	48.4	48.4	48.5	48.5	48.7	48.7	48.8	48.8	48.8	48.9	48.9	48.9
≥ 4000	35.1	49.9	50.3	50.6	50.8	51.0	51.2	51.2	51.3	51.3	51.5	51.5	51.5	51.6	51.6	51.6
≥ 3500	36.4	51.9	52.2	52.5	52.7	53.0	53.2	53.3	53.4	53.4	53.5	53.5	53.5	53.6	53.6	53.6
≥ 3000	39.4	56.6	57.1	57.6	57.8	58.0	58.2	58.3	58.4	58.7	58.8	58.8	58.8	58.9	58.9	58.9
≥ 2500	41.0	60.5	61.2	62.0	62.4	62.6	62.9	63.1	63.4	63.8	63.9	63.9	63.9	64.0	64.0	64.0
≥ 2000	42.6	63.8	64.9	65.9	66.7	67.0	67.3	67.5	67.8	68.2	68.4	68.4	68.4	68.5	68.5	68.5
≥ 1800	42.7	64.0	65.1	66.1	67.0	67.2	67.5	67.7	68.1	68.6	68.7	68.7	68.7	68.8	68.8	68.8
≥ 1500	44.3	68.7	70.1	71.2	72.2	72.8	73.1	73.5	74.5	74.9	75.0	75.0	75.0	75.1	75.1	75.1
≥ 1200	45.2	70.8	72.4	73.7	74.9	75.5	76.0	76.5	77.6	78.0	78.1	78.1	78.1	78.3	78.3	78.3
≥ 1000	46.0	72.4	74.5	76.3	77.5	78.1	79.0	79.9	81.4	81.9	82.1	82.1	82.1	82.2	82.2	82.2
≥ 900	46.2	73.0	75.3	76.9	78.0	78.7	79.5	80.6	82.2	82.9	83.1	83.1	83.1	83.2	83.2	83.2
≥ 800	46.2	73.7	75.9	77.8	79.2	80.0	80.9	82.6	84.3	85.3	85.5	85.5	85.5	85.6	85.6	85.6
≥ 700	46.6	74.8	77.0	79.1	80.8	81.7	82.8	84.4	86.7	87.7	87.9	87.9	88.1	88.2	88.2	88.2
≥ 600	46.6	75.0	77.2	79.5	81.5	82.3	83.4	85.1	87.8	89.5	89.7	89.7	89.9	90.1	90.1	90.1
≥ 500	46.6	75.6	77.9	80.4	82.9	83.9	85.3	87.4	90.2	91.8	92.6	92.6	92.8	93.1	93.1	93.1
≥ 400	46.6	75.9	78.4	80.9	83.6	84.6	86.1	88.4	91.4	93.0	94.0	94.0	94.2	94.5	94.5	94.5
≥ 300	46.6	75.9	78.4	81.1	84.0	84.9	86.9	89.6	92.9	94.7	96.0	96.1	96.3	96.7	96.7	96.7
≥ 200	46.6	75.9	78.4	81.1	84.0	84.9	87.1	90.1	93.5	95.4	97.1	97.3	97.6	98.2	98.6	98.8
≥ 100	46.6	75.9	78.4	81.1	84.0	84.9	87.1	90.2	93.8	95.6	97.3	97.7	98.1	98.7	99.1	99.6
≥ 0	46.6	75.9	78.4	81.1	84.0	84.9	87.1	90.2	93.8	95.6	97.5	98.0	98.3	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 (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	23.1	34.8	35.4	35.5	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.9	36.0
≥ 20000	24.4	36.5	37.1	37.1	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.5	37.6
≥ 18000	24.6	36.5	37.0	37.1	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.5	37.6
≥ 16000	24.6	36.5	37.0	37.1	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.5	37.6
≥ 14000	24.6	36.5	37.1	37.1	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.5	37.6
≥ 12000	24.8	36.7	37.2	37.3	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.7	37.8
≥ 10000	26.1	38.2	38.7	38.8	39.0	39.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.5	39.6
≥ 9000	26.2	38.3	38.8	38.9	39.1	39.1	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.6	39.7
≥ 8000	27.8	40.4	41.0	41.4	41.6	41.6	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.2	42.3
≥ 7000	28.6	41.3	41.8	42.3	42.5	42.5	42.7	42.8	42.8	42.9	42.9	42.9	42.9	42.9	43.1	43.2
≥ 6000	29.2	42.7	43.2	43.7	44.0	44.0	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.6	44.7
≥ 5000	30.0	44.1	44.7	45.2	45.8	45.8	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.5	46.6
≥ 4500	30.5	45.4	46.1	46.6	47.3	47.3	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	48.0	48.1
≥ 4000	31.6	47.4	48.3	48.7	49.6	49.7	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.3	50.4
≥ 3500	33.4	49.5	50.3	50.8	51.8	51.9	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.6	52.7
≥ 3000	36.1	53.8	54.8	55.4	56.6	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.3	57.4
≥ 2500	38.4	58.8	60.4	61.3	63.1	63.3	64.0	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.7	64.8
≥ 2000	40.2	63.0	64.9	65.7	67.8	68.1	68.8	69.4	69.7	69.8	69.8	69.8	69.8	69.8	70.0	70.1
≥ 1800	40.5	64.4	66.2	67.2	69.5	69.8	70.5	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.8	71.9
≥ 1500	41.6	67.1	69.5	70.5	73.0	73.3	74.1	74.9	75.6	75.7	75.7	75.7	75.7	75.7	75.9	76.0
≥ 1200	42.3	69.0	71.5	72.6	75.2	75.5	76.5	77.5	78.5	78.6	78.6	78.6	78.6	78.6	78.8	78.9
≥ 1000	43.1	70.0	72.5	73.5	76.1	76.6	78.0	79.5	80.9	81.2	81.2	81.2	81.2	81.2	81.4	81.5
≥ 900	43.1	70.2	72.8	73.9	76.6	77.2	78.6	80.3	82.0	82.4	82.4	82.4	82.4	82.4	82.6	82.7
≥ 800	43.3	71.3	74.2	75.3	78.1	78.7	80.1	82.2	84.1	84.7	84.8	84.8	84.8	84.8	85.1	85.2
≥ 700	43.7	72.0	75.1	76.3	79.5	80.1	81.6	83.8	85.8	86.7	86.8	86.8	86.8	86.8	87.0	87.1
≥ 600	43.7	72.3	75.3	76.7	79.8	80.5	82.2	84.5	87.0	88.4	88.5	88.5	88.5	88.6	89.0	89.1
≥ 500	43.7	72.6	75.8	77.4	80.6	81.4	83.4	86.0	88.6	90.4	90.5	90.6	90.6	90.6	91.0	91.2
≥ 400	43.7	73.1	76.8	78.4	81.7	82.6	84.9	87.5	90.1	92.3	92.9	93.1	93.1	93.4	93.7	93.8
≥ 300	43.7	73.4	77.2	78.8	82.4	83.8	86.3	89.1	91.8	94.2	94.9	95.2	95.2	95.5	95.8	95.9
≥ 200	43.7	73.4	77.2	78.8	82.4	83.9	86.7	89.9	92.7	95.2	96.2	96.8	96.9	97.4	98.0	98.2
≥ 100	43.7	73.5	77.3	79.0	82.6	84.1	86.9	90.2	93.1	95.7	96.9	97.4	97.6	98.4	99.1	99.4
0	43.7	73.5	77.3	79.0	82.6	84.1	86.9	90.2	93.1	95.7	97.0	97.5	97.7	98.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 | LORING AFB ME | 73-87 | 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	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	28.7	34.0	34.2	34.5	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.2	35.3	35.3	35.4	35.4
≥ 20000	30.9	36.5	36.7	37.0	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.6	37.7	37.7	37.8	37.8
≥ 18000	31.1	36.8	37.0	37.3	37.7	37.7	37.8	37.8	37.8	37.8	37.8	38.0	38.1	38.1	38.2	38.2
≥ 16000	31.1	36.8	37.0	37.3	37.7	37.7	37.8	37.8	37.8	37.8	37.8	38.0	38.1	38.1	38.2	38.2
≥ 14000	31.2	36.9	37.1	37.4	37.8	37.8	38.0	38.0	38.0	38.0	38.0	38.1	38.2	38.2	38.3	38.3
≥ 12000	31.7	37.5	37.7	38.1	38.5	38.5	38.6	38.7	38.7	38.7	38.7	38.8	38.9	38.9	39.0	39.0
≥ 10000	32.9	38.8	39.1	39.4	39.8	39.9	40.0	40.1	40.1	40.1	40.1	40.2	40.3	40.3	40.4	40.4
≥ 9000	33.2	39.2	39.5	39.8	40.2	40.3	40.4	40.5	40.5	40.5	40.5	40.6	40.8	40.8	40.9	40.9
≥ 8000	34.1	41.5	41.7	42.2	42.7	42.8	42.9	43.0	43.0	43.0	43.0	43.1	43.2	43.2	43.3	43.3
≥ 7000	35.4	42.5	42.7	43.1	43.7	43.8	43.9	44.0	44.0	44.0	44.0	44.1	44.2	44.2	44.3	44.3
≥ 6000	36.3	44.3	44.6	45.1	45.6	45.7	45.8	45.9	45.9	45.9	45.9	46.0	46.1	46.1	46.2	46.2
≥ 5000	38.1	45.9	46.3	46.8	47.4	47.5	47.6	47.7	47.7	48.0	48.0	48.1	48.2	48.2	48.3	48.3
≥ 4500	38.4	46.5	47.1	47.5	48.2	48.3	48.4	48.6	48.6	48.8	48.8	48.9	49.0	49.0	49.1	49.1
≥ 4000	40.1	48.6	49.4	49.8	50.5	50.6	50.8	51.0	51.0	51.2	51.2	51.3	51.4	51.4	51.5	51.5
≥ 3500	41.5	50.3	51.2	51.6	52.5	52.6	52.7	52.9	52.9	53.1	53.1	53.2	53.3	53.3	53.4	53.4
≥ 3000	43.5	53.9	54.9	55.7	56.7	56.9	57.0	57.2	57.3	57.5	57.5	57.6	57.7	57.7	57.8	57.8
≥ 2500	46.7	59.2	60.6	61.5	63.1	63.7	64.0	64.4	64.5	64.7	64.7	64.8	64.9	64.9	65.1	65.2
≥ 2000	47.6	61.8	63.5	64.6	66.8	67.3	68.0	68.7	68.8	69.0	69.0	69.1	69.2	69.2	69.4	69.5
≥ 1800	48.3	62.6	64.3	65.4	67.5	68.1	68.9	69.8	70.0	70.2	70.2	70.3	70.4	70.4	70.5	70.6
≥ 1500	50.4	66.1	68.1	69.4	71.6	72.6	73.7	75.2	75.7	76.1	76.3	76.5	76.6	76.6	76.7	76.8
≥ 1200	51.0	67.2	69.2	70.6	73.1	74.1	75.3	76.9	77.4	78.1	78.3	78.4	78.5	78.5	78.6	78.7
≥ 1000	51.7	68.5	70.6	72.0	74.7	75.8	77.1	78.8	79.6	80.4	81.0	81.1	81.2	81.2	81.3	81.4
≥ 900	51.9	68.9	71.2	72.6	75.3	76.5	77.8	79.9	80.6	81.6	82.2	82.3	82.5	82.5	82.6	82.7
≥ 800	51.8	70.0	72.6	74.1	76.8	78.0	79.5	81.8	82.8	84.1	84.7	84.8	85.1	85.1	85.2	85.3
≥ 700	52.2	71.2	73.8	75.4	78.1	79.2	81.0	83.4	84.6	86.0	87.0	87.1	87.3	87.4	87.5	87.6
≥ 600	52.3	71.6	74.3	75.9	78.7	80.1	81.9	84.5	85.9	87.8	88.8	89.0	89.2	89.4	89.5	89.6
≥ 500	52.3	72.2	75.2	76.9	79.9	81.4	83.5	86.3	88.2	90.5	91.8	92.4	92.6	92.7	92.8	92.9
≥ 400	52.3	72.3	75.4	77.2	80.4	81.9	84.2	87.2	89.2	91.9	93.5	94.2	94.6	94.7	94.8	94.9
≥ 300	52.3	72.4	75.5	77.5	80.9	82.8	85.1	88.3	90.4	93.2	94.8	95.5	96.0	96.2	96.3	96.5
≥ 200	52.3	72.4	75.7	77.8	81.2	83.7	85.9	89.5	91.8	94.9	96.6	97.4	98.0	98.4	98.5	98.6
≥ 100	52.3	72.4	75.7	77.8	81.2	83.7	85.9	89.5	91.8	94.9	97.1	98.1	98.7	99.2	99.4	99.6
≥ 0	52.3	72.4	75.7	77.8	81.2	83.7	85.9	89.5	91.8	94.9	97.1	98.1	98.7	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LOPING AFB NE (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	29.8	31.6	32.1	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 20000	32.2	34.2	34.7	34.8	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 18000	32.5	34.7	35.3	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 16000	32.5	34.7	35.3	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 14000	32.7	35.1	35.6	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 12000	33.9	36.2	36.8	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 10000	35.4	37.8	38.4	38.6	38.8	38.8	38.8	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 9000	36.0	38.5	39.0	39.2	39.5	39.5	39.5	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 8000	38.5	41.3	41.8	42.3	42.8	42.9	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 7000	39.9	42.8	43.4	44.0	44.5	44.6	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 6000	43.5	43.7	44.3	44.8	45.4	45.7	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 5000	42.2	45.7	46.5	47.2	48.0	48.3	48.5	48.6	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 4500	43.1	46.9	47.5	48.3	49.0	49.5	49.7	49.8	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 4000	45.9	49.8	50.5	51.3	52.0	52.5	52.7	52.9	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 3500	46.3	50.6	51.5	52.5	53.4	54.3	54.5	54.7	54.8	55.1	55.2	55.2	55.2	55.2	55.2	55.2
≥ 3000	50.1	54.2	55.2	56.2	57.3	58.2	58.4	58.7	58.8	59.1	59.2	59.2	59.2	59.2	59.2	59.2
≥ 2500	52.3	57.8	59.1	60.3	61.9	62.8	63.5	63.9	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 2000	54.8	62.3	63.7	65.1	67.3	68.3	69.1	69.6	69.7	70.1	70.2	70.2	70.2	70.2	70.2	70.2
≥ 1800	55.1	62.6	64.0	65.4	68.0	68.9	69.8	70.2	70.3	70.8	70.9	70.9	70.9	70.9	70.9	70.9
≥ 1500	57.3	65.4	67.2	68.7	71.8	72.9	74.1	74.7	75.2	75.7	75.9	75.9	75.9	75.9	75.9	75.9
≥ 1200	58.1	66.8	68.7	70.3	73.5	74.8	76.0	76.9	77.3	78.2	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1000	59.1	68.3	70.4	72.0	75.6	76.9	78.1	79.0	79.6	80.9	81.2	81.2	81.2	81.2	81.2	81.2
≥ 900	59.5	68.7	71.2	72.8	76.3	77.6	79.1	80.2	80.8	82.0	82.4	82.4	82.4	82.4	82.4	82.4
≥ 800	60.3	69.9	72.9	75.1	79.1	80.6	82.4	83.5	84.3	85.8	86.3	86.3	86.3	86.3	86.3	86.3
≥ 700	60.3	70.0	73.0	75.5	80.0	81.6	83.4	84.8	85.9	87.6	88.4	88.6	88.6	88.6	88.6	88.6
≥ 600	60.6	70.5	73.5	76.0	80.6	82.5	84.3	85.7	86.9	88.8	90.0	90.4	90.4	90.4	90.4	90.4
≥ 500	60.6	70.5	73.5	76.5	81.2	83.2	85.2	86.8	88.0	90.1	91.6	92.2	92.3	92.3	92.3	92.3
≥ 400	60.6	70.8	73.9	77.1	82.0	84.3	86.6	88.4	89.6	91.7	94.2	95.2	95.8	95.9	95.9	95.9
≥ 300	60.6	70.8	73.9	77.2	82.3	84.7	87.3	89.2	90.5	92.8	95.7	96.7	97.4	97.6	97.6	97.6
≥ 200	60.6	70.8	73.9	77.2	82.3	85.1	88.0	90.1	91.4	93.7	96.6	97.6	98.9	99.2	99.5	99.5
≥ 100	60.6	70.8	73.9	77.2	82.3	85.1	88.0	90.1	91.4	93.8	96.7	97.7	99.0	99.4	99.7	99.7
≥ 0	60.6	70.8	73.9	77.2	82.3	85.1	88.0	90.1	91.4	93.8	96.7	97.7	99.0	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 0-14-5 (OL A1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	27.2	28.5	28.6	28.7	28.7	28.7	28.7	28.7	28.7	26.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000	31.2	32.6	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	37.1	33.1
≥ 18000	32.5	34.1	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 16000	32.6	34.2	34.3	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 14000	33.1	34.8	34.9	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 12000	34.8	36.9	37.1	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 10000	35.8	37.8	38.1	38.3	38.5	38.5	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 9000	36.9	38.8	39.0	39.2	39.5	39.5	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 8000	38.8	41.0	41.2	41.4	41.9	41.9	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 7000	40.0	42.4	42.6	42.8	43.3	43.3	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 6000	40.5	42.9	43.1	43.3	44.0	44.0	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 5000	42.4	44.7	44.9	45.2	45.8	45.8	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 4500	42.9	45.2	45.4	45.6	46.2	46.2	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 4000	45.4	47.8	48.2	48.4	49.0	49.0	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 3500	46.8	49.4	49.7	49.9	50.8	51.0	51.2	51.3	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6
≥ 3000	50.9	54.4	54.9	55.2	56.2	56.5	56.9	57.0	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4
≥ 2500	53.7	58.2	58.7	59.1	60.4	60.8	61.2	61.3	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7
≥ 2000	56.9	62.6	63.2	63.7	65.4	66.1	66.8	67.1	67.4	67.5	67.8	67.8	67.8	67.8	67.8	67.8
≥ 1800	57.2	63.4	64.1	64.5	66.2	67.1	67.7	68.1	68.4	68.5	68.8	68.8	68.8	68.8	68.8	68.8
≥ 1500	60.0	66.6	67.5	68.3	70.0	71.0	71.9	72.5	72.8	73.4	73.9	74.0	74.0	74.0	74.0	74.0
≥ 1200	61.1	68.2	69.5	70.4	72.4	73.5	74.5	75.3	75.9	76.6	77.2	77.3	77.3	77.3	77.3	77.3
≥ 1000	62.6	70.3	71.4	72.7	74.8	76.1	77.3	78.2	78.8	79.7	80.4	80.5	80.8	80.9	80.9	80.9
≥ 900	62.9	70.4	71.9	73.2	75.8	77.2	78.6	79.8	80.6	81.7	82.5	82.6	82.8	82.9	82.9	82.9
≥ 800	63.5	71.8	73.7	74.9	77.8	79.4	80.9	82.3	83.1	84.6	85.6	85.7	85.9	86.0	86.0	86.0
≥ 700	63.9	72.6	74.5	75.8	78.8	80.3	82.0	83.5	84.4	86.1	87.6	87.7	88.0	88.1	88.1	88.1
≥ 600	63.9	73.1	75.2	76.5	79.7	81.2	83.0	84.6	85.7	87.5	89.1	89.2	89.6	89.7	89.7	89.7
≥ 500	63.9	73.4	75.7	77.0	80.8	82.4	84.4	86.7	87.8	90.2	92.0	92.2	92.6	92.7	92.8	92.8
≥ 400	64.0	73.5	75.8	77.1	81.5	83.4	85.6	88.5	89.7	92.3	94.5	94.6	95.1	95.2	95.3	95.3
≥ 300	64.1	73.7	76.0	77.3	81.8	84.0	86.2	89.2	90.4	93.4	96.0	96.3	96.9	97.0	97.1	97.1
≥ 200	64.1	73.7	76.0	77.3	81.8	84.0	86.3	89.5	91.0	94.0	96.6	97.0	97.7	98.2	98.3	98.3
≥ 100	64.1	73.7	76.0	77.3	81.8	84.1	86.6	89.7	91.2	94.4	97.2	97.7	98.7	99.1	99.2	99.6
≥ 0	64.1	73.7	76.0	77.3	81.8	84.1	86.6	89.7	91.2	94.4	97.2	97.7	98.7	99.2	99.4	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

727125 | LOPING AFB ME | 73-82 | 365
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	29.5	34.0	34.1	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 20000	31.7	37.3	37.1	37.2	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 18000	32.7	38.0	38.1	38.2	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 16000	33.2	38.5	38.6	38.7	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 14000	33.2	38.6	38.7	38.8	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 12000	33.9	39.5	39.6	39.7	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 10000	36.1	41.9	42.2	42.3	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 9000	37.1	42.9	43.1	43.2	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 8000	38.3	44.6	44.9	45.1	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 7000	39.7	46.3	46.7	46.8	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 6000	40.1	46.8	47.1	47.2	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 5000	41.0	47.7	48.1	48.2	48.5	48.6	48.7	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 4500	41.6	48.4	48.7	48.8	49.1	49.2	49.4	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 4000	43.4	51.1	51.4	51.6	52.0	52.2	52.3	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 3500	44.4	52.5	53.1	53.2	53.7	53.8	53.9	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 3000	47.1	56.5	57.1	57.3	58.0	58.1	58.3	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 2500	51.0	62.3	63.1	63.3	64.1	64.3	64.6	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 2000	53.1	65.2	66.6	66.8	67.8	68.1	68.5	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 1800	53.5	66.1	67.6	67.8	68.9	69.1	69.7	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 1500	55.8	69.8	71.5	71.7	72.9	73.1	73.8	74.1	74.3	74.6	75.2	75.2	75.2	75.2	75.2	75.2
≥ 1200	56.9	71.2	72.9	73.2	74.5	74.7	76.1	76.8	77.0	77.4	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1000	57.7	72.8	74.7	75.2	76.7	77.0	78.6	79.4	79.7	80.4	81.3	81.3	81.3	81.3	81.3	81.3
≥ 900	58.2	73.3	75.4	75.8	77.3	77.7	79.4	80.3	80.6	81.4	82.3	82.3	82.4	82.5	82.5	82.5
≥ 800	58.4	74.4	76.6	77.0	78.7	79.5	81.3	82.5	82.8	84.0	85.4	85.5	85.6	85.7	85.7	85.7
≥ 700	58.5	74.8	77.2	77.6	79.4	80.2	82.0	83.3	83.8	84.9	86.6	86.7	86.8	86.9	86.9	86.9
≥ 600	59.1	75.5	77.8	78.4	80.8	81.7	83.5	84.8	85.4	86.9	88.7	88.9	89.1	89.2	89.2	89.2
≥ 500	59.2	75.7	78.2	78.7	81.4	82.6	84.5	85.9	86.6	88.3	90.3	90.6	90.9	91.1	91.1	91.1
≥ 400	59.2	75.7	78.2	78.7	81.5	82.7	84.9	86.7	87.4	89.9	92.4	92.8	93.3	93.5	93.5	93.5
≥ 300	59.2	75.8	78.3	79.0	82.2	83.5	86.2	88.5	89.2	91.8	95.1	95.5	96.3	96.6	96.5	96.6
≥ 200	59.2	75.8	78.3	79.0	82.2	83.7	86.3	88.6	89.6	92.2	95.7	96.1	97.2	97.6	97.7	97.7
≥ 100	59.2	75.8	78.3	79.0	82.2	83.7	86.5	88.8	89.8	92.6	96.3	97.2	98.6	99.1	99.4	99.6
≥ 0	59.4	75.9	78.4	79.1	82.3	83.8	86.6	88.9	89.9	92.7	96.5	97.3	98.7	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) ALL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	27.7	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 20000	29.3	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 18000	29.3	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 16000	29.4	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 14000	29.7	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 12000	29.7	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000	30.5	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 9000	30.8	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 8000	32.0	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 7000	32.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 6000	32.7	47.8	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 5000	33.1	48.3	48.4	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 4500	34.4	49.8	49.9	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 4000	36.7	53.7	53.8	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 3500	38.4	56.0	56.3	56.4	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 3000	40.7	60.0	60.3	60.5	61.3	61.3	61.6	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 2500	43.1	64.2	64.3	64.4	65.4	65.4	65.7	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2
≥ 2000	44.5	67.3	68.1	68.2	69.4	69.4	69.8	69.9	70.2	70.4	70.4	70.4	70.4	70.4	70.4
≥ 1800	45.3	68.5	69.3	69.4	70.6	70.6	71.0	71.1	71.3	71.6	71.6	71.6	71.6	71.6	71.6
≥ 1600	47.1	71.9	73.0	73.3	74.6	74.9	75.6	75.8	76.3	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1400	47.7	73.2	74.4	74.9	76.5	77.3	78.0	78.3	79.1	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1200	48.2	74.4	75.5	76.1	77.9	78.7	79.7	80.4	81.7	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1000	48.5	75.1	76.6	77.2	79.1	80.0	81.0	81.7	83.0	83.4	83.4	83.4	83.4	83.4	83.4
≥ 900	48.7	76.1	77.7	78.2	80.6	81.6	82.8	83.5	85.0	86.0	86.2	86.2	86.2	86.2	86.2
≥ 800	48.7	76.4	78.0	78.6	81.1	82.1	83.6	84.9	86.6	87.8	88.1	88.1	88.1	88.1	88.1
≥ 700	48.9	76.6	78.2	78.8	81.4	82.3	83.9	85.7	87.6	88.8	89.3	89.3	89.3	89.3	89.3
≥ 600	49.1	76.9	78.6	79.4	82.2	83.4	85.2	87.5	89.5	90.9	91.9	91.9	91.9	91.9	91.9
≥ 500	49.0	77.0	78.8	80.0	83.1	84.3	86.1	88.5	91.2	92.6	93.6	94.1	94.1	94.1	94.1
≥ 400	49.0	77.3	79.1	80.3	83.6	85.0	87.1	89.8	92.8	94.4	95.7	96.4	96.8	96.8	96.8
≥ 300	49.0	77.4	79.3	80.5	83.9	85.5	87.5	90.9	94.0	96.0	97.6	98.5	98.9	99.0	99.0
≥ 200	49.1	77.4	79.3	80.5	83.9	85.5	87.5	91.1	94.2	96.3	98.1	98.9	99.6	99.8	99.8
≥ 100	49.0	77.4	79.3	80.5	83.9	85.5	87.5	91.1	94.2	96.3	98.1	98.9	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-67 DEC
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-2300
HOUR (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥5/16	≥1/4	≥0
NO CEILING	28.8	38.4	38.4	38.5	39.5	36.5	36.5	38.5	38.6	38.6	38.7	38.7	38.7	38.7	38.8
≥ 20000	29.8	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.3	40.3	40.3	40.3	40.5
≥ 18000	30.2	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.7	40.7	40.8	40.8	40.8	40.8	40.9
≥ 6000	30.4	40.7	40.7	40.8	40.8	40.6	40.8	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.1
≥ 4000	30.6	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.3	41.3	41.3	41.3	41.4
≥ 3000	30.6	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.5	41.5	41.6	41.6	41.6	41.6	41.7
≥ 2500	31.6	42.8	42.8	42.9	42.9	42.9	42.9	42.9	43.0	43.0	43.1	43.1	43.1	43.1	43.3
≥ 2000	32.0	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.8	43.8	43.9	43.9	43.9	43.9	44.0
≥ 1800	33.5	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.6
≥ 1500	33.8	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.6	46.6	46.6	46.6	46.7
≥ 1000	34.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.7
≥ 900	35.0	48.7	48.7	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.1	49.1	49.1	49.1	49.2
≥ 800	36.1	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.8	50.8	50.8	50.8	50.9
≥ 700	38.2	53.9	54.0	54.5	54.7	54.6	54.9	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.2
≥ 600	39.7	56.1	56.2	56.6	57.0	57.2	57.3	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.6
≥ 500	41.9	56.8	58.9	59.5	59.9	60.1	60.3	60.3	60.4	60.4	60.5	60.5	60.5	60.5	60.6
≥ 400	43.3	62.2	62.6	63.2	63.5	64.0	64.2	64.2	64.3	64.3	64.4	64.4	64.4	64.4	64.5
≥ 300	44.3	65.7	66.3	67.0	67.3	67.9	68.5	68.6	68.8	68.8	68.9	68.9	68.9	68.9	69.0
≥ 200	45.4	66.9	67.5	68.2	68.6	69.1	69.8	70.1	70.4	70.4	70.6	70.6	70.6	70.6	70.7
≥ 150	47.4	70.6	71.4	72.5	73.2	73.9	74.8	75.3	75.7	75.7	75.8	75.8	75.8	75.8	75.9
≥ 100	48.4	72.5	73.7	75.1	75.8	76.6	77.9	79.0	79.5	79.5	79.6	79.6	79.6	79.6	79.7
≥ 000	48.5	73.7	75.1	76.4	77.2	78.2	79.3	80.5	81.3	81.3	81.6	81.6	81.6	81.6	81.7
≥ 900	49.7	74.8	76.2	77.6	78.5	79.5	80.8	82.4	83.3	83.5	83.7	83.7	83.8	83.8	83.9
≥ 800	48.8	75.7	77.2	78.6	79.6	80.7	82.3	84.6	85.9	86.4	86.6	86.7	86.8	86.8	86.9
≥ 700	48.9	76.1	77.4	79.0	80.0	81.1	82.8	85.2	86.9	87.6	87.9	88.0	88.1	88.1	88.2
≥ 600	48.9	76.7	78.3	79.9	81.4	82.5	84.4	86.9	89.0	89.8	90.3	90.4	90.5	90.5	90.6
≥ 500	48.9	77.3	79.3	81.0	82.5	83.6	85.8	88.8	91.3	92.6	93.2	93.3	93.5	93.5	93.6	93.7
≥ 400	49.1	77.6	79.7	81.6	83.5	84.7	86.9	90.4	93.1	94.8	95.8	95.9	96.1	96.2	96.3	96.4
≥ 300	49.0	77.6	79.8	81.7	83.7	84.9	87.2	90.6	93.3	95.1	96.2	96.4	96.9	97.0	97.1	97.2
≥ 200	49.1	77.6	79.8	81.7	83.7	84.9	87.3	91.5	94.3	96.2	97.3	97.5	98.0	98.5	98.8	98.9
≥ 150	49.0	77.6	79.9	81.7	83.7	84.9	87.3	91.7	94.5	96.4	97.6	97.8	98.4	98.9	99.4	99.7
≥ 0	49.0	77.6	79.8	81.7	83.7	84.9	87.3	91.7	94.5	96.4	97.6	97.8	98.4	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 427

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 LORING AFB ME 73-82 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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	27.8	34.7	34.9	35.0	35.1	35.1	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.3	35.3
≥ 20000	29.7	37.1	37.3	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.8
≥ 18000	30.1	37.6	37.8	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.3	38.3
≥ 16000	30.2	37.7	37.9	38.1	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4
≥ 14000	30.4	38.0	38.2	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.7
≥ 12000	31.1	38.7	38.9	39.1	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4
≥ 10000	32.3	40.2	40.5	40.6	40.8	40.8	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.1
≥ 9000	32.7	40.8	41.1	41.2	41.4	41.4	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.7	41.7
≥ 8000	34.4	42.9	43.2	43.4	43.7	43.7	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0
≥ 7000	35.3	44.2	44.5	44.8	45.0	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.4
≥ 6000	35.9	45.1	45.4	45.6	46.0	46.0	46.1	46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.4
≥ 5000	36.9	46.5	46.8	47.1	47.5	47.6	47.7	47.8	47.8	47.9	47.9	47.9	47.9	48.0	48.0	48.0
≥ 4500	37.6	47.5	47.9	48.2	48.7	48.7	48.9	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 4000	39.6	50.3	50.7	51.1	51.7	51.8	51.9	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.3	52.3
≥ 3500	40.9	52.0	52.5	52.9	53.6	53.8	54.0	54.1	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.5
≥ 3000	43.7	56.0	56.7	57.2	58.0	58.2	58.4	58.6	58.7	58.8	58.9	58.9	58.9	58.9	59.0	59.0
≥ 2500	46.2	60.4	61.3	61.9	63.0	63.4	63.8	64.0	64.2	64.3	64.4	64.4	64.4	64.4	64.5	64.5
≥ 2000	48.1	64.0	65.1	65.9	67.3	67.8	68.3	68.7	68.9	69.1	69.2	69.2	69.2	69.2	69.3	69.3
≥ 1800	48.5	64.8	66.0	66.7	68.3	68.7	69.4	69.8	70.0	70.2	70.3	70.3	70.4	70.4	70.4	70.4
≥ 1500	50.5	68.3	69.8	70.7	72.4	73.1	73.9	74.5	75.0	75.4	75.6	75.6	75.6	75.6	75.7	75.7
≥ 1200	51.4	69.9	71.5	72.6	74.5	75.3	76.3	77.1	77.8	78.2	78.5	78.5	78.5	78.5	78.6	78.6
≥ 1000	52.1	71.3	73.1	74.3	76.3	77.2	78.4	79.4	80.4	81.0	81.4	81.4	81.4	81.5	81.5	81.5
≥ 900	52.4	71.8	73.8	75.0	77.1	78.0	79.4	80.7	81.7	82.4	82.7	82.8	82.8	82.9	82.9	83.0
≥ 800	52.6	72.9	75.1	76.4	78.7	79.8	81.3	82.9	84.0	85.1	85.6	85.7	85.8	85.8	85.9	85.9
≥ 700	52.8	73.5	75.8	77.2	79.7	80.8	82.4	84.2	85.6	86.8	87.5	87.6	87.7	87.8	87.9	87.9
≥ 600	53.0	73.9	76.2	77.7	80.5	81.7	83.3	85.2	86.9	88.4	89.3	89.4	89.6	89.7	89.7	89.8
≥ 500	53.0	74.3	76.8	78.4	81.4	82.7	84.7	86.9	88.8	90.6	91.7	92.0	92.1	92.3	92.3	92.4
≥ 400	53.1	74.5	77.1	78.9	82.2	83.6	85.7	88.2	90.2	92.3	93.9	94.2	94.5	94.7	94.8	94.8
≥ 300	53.1	74.6	77.3	79.1	82.6	84.2	86.5	89.3	91.4	93.7	95.6	96.0	96.5	96.7	96.7	96.8
≥ 200	53.1	74.6	77.3	79.2	82.7	84.4	86.9	90.0	92.3	94.7	96.7	97.3	97.9	98.3	98.5	98.6
≥ 100	53.1	74.6	77.3	79.2	82.7	84.5	87.0	90.2	92.5	95.0	97.1	97.8	98.6	99.1	99.4	99.6
≥ 0	53.1	74.6	77.3	79.2	82.7	84.5	87.0	90.2	92.5	95.0	97.2	97.9	98.6	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥0
NO CEILING	31.6	39.4	39.7	39.8	39.9	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.2
≥ 20000	34.8	43.4	43.6	43.8	43.9	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2
≥ 18000	35.2	43.8	44.1	44.2	44.4	44.4	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.7
≥ 6000	35.3	43.9	44.2	44.3	44.5	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.8
≥ 14000	35.9	44.6	44.9	45.0	45.2	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.5
≥ 12000	36.9	45.9	46.2	46.3	46.5	46.6	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.8
≥ 10000	38.9	48.4	48.7	48.9	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4
≥ 9000	39.4	49.1	49.4	49.6	49.8	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.1	50.1
≥ 8000	41.8	52.2	52.6	52.8	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.4
≥ 7000	42.9	53.8	54.2	54.4	54.7	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.2	55.1
≥ 6000	43.6	54.8	55.2	55.4	55.7	55.8	55.9	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1
≥ 5000	45.1	56.7	57.2	57.5	57.8	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.2	58.2
≥ 4500	46.3	57.9	58.4	58.7	59.0	59.1	59.2	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5
≥ 4000	48.4	61.5	62.1	62.4	62.8	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.4
≥ 3500	50.4	64.0	64.7	65.0	65.5	65.7	65.8	65.9	65.9	66.0	66.0	66.0	66.0	66.1	66.1
≥ 3000	54.1	68.8	69.6	70.0	70.7	70.9	71.1	71.2	71.2	71.3	71.3	71.4	71.4	71.4	71.5
≥ 2500	56.4	72.3	73.3	73.8	74.6	74.9	75.2	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.7
≥ 2000	58.2	75.1	76.2	76.8	77.8	78.1	78.5	78.8	78.9	79.0	79.0	79.0	79.0	79.1	79.1
≥ 1800	58.5	75.6	76.8	77.4	78.4	78.8	79.1	79.4	79.5	79.6	79.7	79.7	79.7	79.8	79.8
≥ 1500	59.9	78.0	79.3	80.1	81.3	81.7	82.3	82.7	82.8	83.0	83.0	83.1	83.1	83.1	83.2
≥ 1200	60.5	79.3	80.8	81.6	83.0	83.5	84.1	84.6	84.8	85.0	85.0	85.1	85.1	85.1	85.2
≥ 1000	61.1	80.5	82.2	83.1	84.7	85.3	86.1	86.7	87.0	87.3	87.4	87.5	87.5	87.6	87.6
≥ 900	61.3	81.0	82.9	83.7	85.4	86.0	86.9	87.6	87.8	88.2	88.3	88.4	88.4	88.5	88.5
≥ 800	61.6	81.9	83.8	84.8	86.6	87.3	88.3	89.1	89.4	89.9	90.1	90.2	90.2	90.3	90.3
≥ 700	61.8	82.5	84.5	85.7	87.6	88.4	89.4	90.3	90.7	91.2	91.5	91.6	91.6	91.7	91.7	91.8
≥ 600	61.9	83.0	85.1	86.3	88.4	89.3	90.4	91.4	91.9	92.4	92.8	92.9	93.0	93.0	93.0	93.1
≥ 500	62.1	83.5	85.8	87.2	89.5	90.6	91.9	93.1	93.6	94.3	94.8	94.9	95.0	95.1	95.1	95.2
≥ 400	62.1	83.7	86.2	87.6	90.2	91.4	92.9	94.2	94.8	95.6	96.2	96.3	96.5	96.6	96.6	96.7
≥ 300	62.1	83.8	86.4	87.9	90.6	91.9	93.5	95.0	95.8	96.7	97.4	97.6	97.8	97.9	98.0	98.1
≥ 200	62.1	83.9	86.4	87.9	90.7	92.0	93.8	95.4	96.2	97.2	98.0	98.3	98.6	98.8	98.9	99.1
≥ 100	62.1	83.9	86.4	87.9	90.7	92.1	93.8	95.4	96.3	97.3	98.2	98.5	98.9	99.2	99.4	99.7
≥ 0	62.1	83.9	86.4	87.9	90.7	92.1	93.8	95.4	96.3	97.3	98.2	98.5	99.0	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 87640

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE 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

727125 STATION | LORING AFB ME STATION NAME | 73-82 PERIOD | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	24.1			19.6						13.6	43.8	6.2	927
	03-05	23.4			19.4						12.0	45.2	6.2	930
	06-08	13.9			25.2						16.9	44.0	6.7	929
	09-11	8.8			25.4						21.2	44.6	7.1	929
	12-14	6.7			22.9						24.0	46.5	7.5	930
	15-17	6.1			25.5						23.5	44.8	7.4	930
	18-20	15.8			23.5						14.2	46.5	6.6	930
	21-23	21.3			20.1						14.6	44.0	6.3	930
TOTALS		15.0			22.6						17.5	44.9	6.8	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 STATION | LORING AFB ME STATION NAME | 73-82 PERIOD | FEB 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		
FEB	00-02	27.7			16.8						8.5	47.0	6.0	846
	03-05	24.1			17.4						3.0	45.5	6.2	846
	06-08	11.0			25.7						17.8	45.6	6.9	845
	09-11	7.8			23.8						21.3	47.2	7.3	846
	12-14	6.3			20.4						27.7	45.6	7.7	846
	15-17	6.9			23.0						24.9	45.2	7.5	846
	18-20	14.7			31.4						14.7	39.3	6.2	845
	21-23	26.5			21.5						11.5	40.5	5.7	845
TOTALS		15.6			22.5						17.4	44.5	6.7	6765

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 STATION | LORING AFB ME STATION NAME | 73-82 PERIOD | MAR 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	25.3			17.8						9.9	47.0	6.1	930
	03-05	24.5			17.9						11.4	46.2	6.2	928
	06-08	9.9			21.9						18.0	50.2	7.3	930
	09-11	6.7			21.1						23.4	48.8	7.6	930
	12-14	5.9			20.3						22.9	50.9	7.8	930
	15-17	5.4			20.1						24.8	49.7	7.8	930
	18-20	10.5			24.8						15.5	49.1	7.1	930
	21-23	21.6			20.2						9.1	49.0	6.3	930
TOTALS		13.7			20.5						16.9	48.9	7.0	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 STATION | LORING AFB ME STATION NAME | 73-82 PERIOD | APR 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		
APR	00-02	18.6			16.8						16.4	48.2	6.8	900
	03-05	11.4			18.4						19.6	50.6	7.4	900
	06-08	6.6			18.4						22.5	52.6	7.8	899
	09-11	6.4			17.4						22.0	54.1	7.9	900
	12-14	2.7			19.8						21.1	56.4	8.1	900
	15-17	2.9			18.6						28.2	50.3	8.1	900
	18-20	6.0			24.9						20.8	48.3	7.5	900
	21-23	15.9			22.6						14.4	47.1	6.7	900
TOTALS		8.8			19.6						20.6	51.0	7.5	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 STATION | LORING AFB ME STATION NAME | 73-82 PERIOD | MAY 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		
MAY	00-02	18.6			22.3						16.7	42.4	6.4	927
	03-05	7.1			27.3						22.0	43.5	7.2	926
	06-08	5.4			24.2						23.8	46.7	7.5	930
	09-11	3.3			19.2						34.8	42.6	8.0	930
	12-14	1.6			18.2						38.5	41.7	8.2	930
	15-17	1.1			23.4						33.0	42.5	7.9	930
	18-20	3.3			29.9						24.5	42.2	7.3	929
	21-23	14.5			25.3						16.6	43.7	6.6	930
TOTALS		6.9			23.7						26.2	43.2	7.4	7432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 STATION | LOPING AFB ME STATION NAME | 73-82 PERIOD | JUN 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		
JUN	00-02	12.2			26.7						16.9	44.2	6.7	900
	03-05	6.1			24.9						23.0	46.0	7.4	900
	06-08	5.0			19.8						29.6	45.5	7.8	898
	09-11	2.9			21.2						31.8	44.1	7.9	900
	12-14	.8			21.1						37.2	40.9	8.1	900
	15-17	1.0			19.7						40.4	38.9	8.1	900
	18-20	1.9			23.2						34.4	40.4	7.8	900
	21-23	8.8			25.3						22.8	43.1	7.1	900
TOTALS		4.8			22.7						29.5	42.9	7.6	7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 STATION | LORING AFB ME STATION NAME | 73-82 PERIOD | JUL 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	15.1			28.9						22.9	33.0	6.2	926
	03-05	4.1			33.2						28.6	34.1	7.0	921
	06-08	4.2			29.7						29.8	36.3	7.2	926
	09-11	1.7			26.9						35.6	35.8	7.6	928
	12-14	.5			22.4						43.8	33.3	7.9	930
	15-17	.3			24.3						43.7	31.6	7.8	929
	18-20	1.1			28.8						39.7	30.4	7.5	930
	21-23	8.7			34.9						24.1	32.3	6.4	929
TOTALS		4.5			28.6						33.5	33.4	7.2	7419

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 STATION | LORING AFB ME STATION NAME | 73-82 PERIOD | AUG 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		
AUG	00-02	24.3			25.7						12.2	37.8	5.6	918
	03-05	14.0			30.5						19.6	35.9	6.3	919
	06-08	8.2			27.4						25.9	38.6	7.0	920
	09-11	4.9			24.7						33.2	37.1	7.4	930
	12-14	2.6			25.5						38.1	33.9	7.6	930
	15-17	2.4			33.0						36.7	28.0	7.1	930
	18-20	4.8			35.2						29.2	30.8	6.8	930
	21-23	18.0			30.0						17.5	34.5	5.9	924
TOTALS		9.9			29.0						26.6	34.6	6.7	7401

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 STATION | LORING AFB ME STATION NAME | 73-82 PERIOD | SEP 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		
SEP	00-02	21.9			24.0						16.5	37.6	6.0	896
	03-05	15.3			23.0						22.0	39.8	6.6	888
	06-08	4.5			25.6						29.3	40.4	7.5	895
	09-11	2.3			22.4						33.0	42.2	7.9	900
	12-14	1.3			23.2						34.1	40.9	7.9	900
	15-17	1.9			27.9						34.4	35.8	7.5	900
	18-20	7.7			32.1						22.8	37.4	6.8	900
	21-23	19.4			29.4						14.8	36.5	5.9	899
TOTALS		9.4			26.0						25.9	38.8	7.0	7178

GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]SFETAC
A[illegible] WEATHER SERVICE/MAC

SKY COVER

727125 LORING AFB ME 73-82 OCT
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		
OCT	00-02	19.[illegible]			18.1						16.5	46.5	6.7	930
	03-05	17.1			20.1						16.2	49.6	6.7	930
	06-08	6.9			20.4						29.4	43.3	7.6	930
	09-11	5.5			16.3						34.0	44.2	8.0	929
	12-14	3.7			17.0						33.2	46.2	8.1	929
	15-17	4.6			21.2						31.1	43.1	7.7	930
	18-20	12.7			21.4						19.5	46.4	7.0	929
	21-23	16.4			17.7						16.0	47.9	6.8	929
TOTALS		11.[illegible]			1[illegible].0						24.7	45.3	7.3	7436

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 LOPING AFB ME 73-82 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	14.8			17.8						15.0	52.4	7.1	900
	03-05	14.4			18.0						14.8	52.8	7.2	896
	06-08	3.3			23.1						23.3	50.3	7.8	897
	09-11	.9			18.5						29.4	51.3	8.3	899
	12-14	1.1			15.3						31.2	52.3	8.5	900
	15-17	1.6			20.0						30.6	47.9	8.1	900
	18-20	8.3			22.7						17.3	51.7	7.4	900
	21-23	14.3			18.0						17.1	50.6	7.1	900
TOTALS		7.3			19.2						22.3	51.2	7.7	7192

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 LORING AFB ME 73-82 DEC
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	17.9			14.6						15.2	52.3	7.0	927
	03-05	18.9			12.3						13.3	55.5	7.1	926
	06-08	9.7			21.1						16.1	53.1	7.4	928
	09-11	6.1			20.9						21.6	51.4	7.7	930
	12-14	3.2			20.3						24.7	51.7	8.0	930
	15-17	4.0			25.9						17.4	52.7	7.6	930
	18-20	16.8			18.2						13.5	51.5	6.9	928
	21-23	18.8			14.1						14.9	52.2	7.0	925
TOTALS		11.9			18.4						17.1	52.6	7.3	7424

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	19.0			22.6						17.5	40.9	6.8	7435
FEB		15.6			22.5						17.4	44.5	6.7	6765
MAR		13.7			20.5						16.9	48.9	7.0	7438
APR		8.8			19.6						20.6	51.0	7.5	7199
MAY		6.9			23.7						26.2	43.2	7.4	7432
JUN		4.9			22.7						29.5	42.9	7.6	7198
JUL		4.5			28.6						33.5	33.4	7.2	7419
AUG		9.9			29.0						26.6	34.6	6.7	7401
SEP		9.4			26.0						25.9	38.8	7.0	7178
OCT		11.0			19.0						24.7	45.3	7.3	7436
NOV		7.3			19.2						22.3	51.2	7.7	7192
DEC		11.9			18.4						17.1	52.6	7.3	7424
TOTALS		9.9			22.7						23.2	44.3	7.2	87517

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

E

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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
727125 LORING AFB ME 50-82
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 95							.1						.0
≥ 90						.7	1.9	.9					.3
≥ 85					1.9	5.3	8.6	3.7	.1				1.6
≥ 80					4.9	14.8	25.6	14.4	3.0				5.2
≥ 75				.1	10.0	30.3	52.2	37.4	9.3	.7			11.7
≥ 70			.1	.4	18.5	52.1	77.0	61.2	22.4	3.2			19.6
≥ 65				2.2	32.9	74.1	91.7	83.3	39.0	8.7	.2		27.7
≥ 60				5.5	49.3	87.3	98.3	96.0	62.4	17.2	2.3		34.9
≥ 55		.1	.6	13.9	66.1	95.5	100.0	99.6	84.8	32.4	6.5	.4	41.8
≥ 50		.3	1.7	28.9	82.2	98.7		99.9	94.6	53.7	12.2	1.6	48.0
≥ 45	.9	1.9	8.5	48.3	93.6	100.0		100.0	99.8	75.2	22.3	3.9	54.7
≥ 40	3.6	5.1	22.2	71.5	98.9				100.0	89.2	38.7	7.6	61.6
≥ 35	10.4	13.5	43.5	88.1	99.9					96.7	57.8	17.0	69.1
≥ 30	21.2	28.4	65.2	96.7	100.0					99.9	80.8	31.8	77.2
≥ 25	34.9	46.8	81.0	99.2						100.0	94.1	50.0	84.0
≥ 20	50.4	65.4	91.7	99.9							98.1	67.4	89.5
≥ 15	65.7	78.4	96.9	100.0							99.7	81.0	93.5
≥ 10	78.2	88.1	99.3								100.0	89.3	96.3
≥ 5	88.0	93.5	99.9									95.3	98.1
≥ 0	94.4	97.0	100.0									98.4	99.2
≥ -5	98.7	99.6										100.0	99.9
≥ -10	99.6	99.9											100.0
≥ -15	99.9	100.0											100.0
≥ -20	100.0												100.0
MEAN	19.3	22.8	32.5	44.6	59.9	69.9	74.7	71.8	62.8	50.8	37.4	29.2	47.6
S D	11.974	11.044	9.041	8.937	10.747	8.817	7.053	7.261	8.378	9.238	9.581	11.297	21.585
TOTAL OBS	992	904	992	960	990	960	992	992	990	1023	990	1023	11808

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
727125 LORING AFB ME 50-82
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
70							.5	.2					.1
65						2.4	7.6	3.7	.7				1.2
60					.8	10.0	26.5	17.3	2.9				4.6
55				.1	4.0	27.9	59.7	41.2	10.9	.7			12.1
50				.3	10.9	54.8	84.9	66.9	25.5	3.7	.7		20.7
45				1.0	28.2	78.3	97.5	89.0	49.2	12.8	2.2	.1	29.9
40		.1	.3	5.3	53.4	94.4	99.8	98.7	70.4	28.7	6.2	.6	38.3
35	.4	1.1	2.8	18.7	76.4	99.4	100.0	100.0	88.4	49.1	14.5	1.6	46.2
30	1.1	1.8	8.0	30.5	85.2	99.9			93.4	59.9	20.3	3.9	50.5
25	2.6	3.5	13.9	54.1	94.5	100.0			98.3	77.0	32.9	6.5	57.1
20	5.8	8.0	28.0	79.0	99.3				99.9	93.2	53.8	13.5	65.3
15	12.1	15.7	43.0	90.3	99.9				100.0	99.0	72.2	24.9	71.7
10	21.1	24.7	57.6	95.9	100.0					100.0	87.5	37.2	77.2
5	30.9	37.4	71.9	98.4							94.6	51.3	82.2
0	44.1	51.3	83.9	99.7							98.7	63.5	86.9
-5	58.2	66.9	92.9	100.0							99.8	77.1	91.4
-10	72.7	79.8	97.8								100.0	87.7	94.9
-15	83.8	88.8	99.7									93.9	97.2
-20	91.3	95.0	99.9									97.9	98.7
-25	97.3	98.7	100.0									99.5	99.6
-30	99.5	99.9										100.0	99.9
-35	100.0	100.0											100.0
MEAN	2.9	5.5	16.6	29.1	40.3	50.4	55.8	52.8	44.3	35.2	25.2	9.8	30.7
S D	13.267	12.815	11.147	7.154	7.433	6.963	5.908	6.601	7.906	7.589	9.345	12.863	20.274
TOTAL OBS	992	904	992	960	990	960	992	992	990	1023	990	1023	11808

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

727125 LORING AFB ME 50-82
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
80						.2	.8	.1					.1
75					.3	2.3	7.0	2.0	.3				1.0
70					1.9	10.5	23.3	14.5	2.0				4.4
65					6.1	27.3	56.2	38.7	9.0	.6			11.5
60				.2	13.4	54.0	85.5	67.1	21.8	2.2			20.4
55				1.0	28.4	80.1	98.3	90.4	43.4	9.1	.7		29.3
50			.1	4.7	49.9	94.1	100.0	99.1	70.1	21.7	3.1		37.0
45		.3	.6	14.5	75.2	99.0		99.9	90.3	40.9	8.6	.6	44.3
40	.3	1.1	4.3	35.7	92.4	100.0		100.0	98.5	67.6	18.7	2.5	52.0
35	2.0	3.3	16.9	66.8	98.8				100.0	87.9	36.5	6.4	60.1
30	6.7	9.7	34.1	87.8	99.9					96.9	57.4	14.8	67.4
25	15.5	20.0	54.7	94.4	100.0					100.0	78.1	27.2	74.4
20	27.6	33.1	70.5	98.4							92.7	42.5	80.6
15	39.0	50.2	83.8	99.8							97.4	57.8	85.8
10	55.9	67.1	93.1	100.0							99.5	74.7	91.0
5	70.2	80.6	98.7								100.0	85.1	94.6
0	82.1	89.0	99.7									93.0	97.0
-5	89.9	94.7	100.0									96.8	98.5
-10	96.8	98.2										99.6	99.6
-15	99.2	99.7										100.0	99.9
-20	99.7	100.0											100.0
-25	100.0												100.0
MEAN	11.2	14.3	24.8	37.1	50.3	60.4	65.5	62.6	53.8	43.3	31.6	17.2	39.3
S D	12.167	11.454	9.494	7.310	8.217	6.971	5.599	6.117	7.368	7.768	8.984	11.651	20.641
TOTAL OBS	992	904	992	960	990	960	992	992	990	1023	990	1023	11808

USAFETAC FORM 0-21 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-82 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50									81	77	64	59	
51	40	47	53	65	87	86	86	91	84	67	64	50	87
52	39	37	41	68	79	84	95	92	79	65	50	41	95
53	45	49	55	58	84	87	91	87	85	75	64	49	91
54	38	44	47	69	82	85	81	82	78	73	58	43	85
55	35	44	45	66	85	92	93	84	78	68	48	28	93
56	44	37	42	57	70	91	81	82	79	69	66	42	91
57	43	38	42	68	80	89	86	81	78	70	55	53	89
58	38	36	47	68	69	78	85	86	78	68	51	32	86
59	47	36	49	66	88	85	90	85	83	68	63	40	90
60	38	38	44	61	88	86	82	90	81	61	57	46	90
61	33	39	44	54	80	81	84	82	82	71	60	47	84
62	46	39	72	60	85	86	81	82	74	73	46	43	86
63	38	32	48	63	79	87	91	79	76	74	60	36	91
64	40	37	49	69	85	85	91	82	71	70	51	52	91
65	39	37	48	59	72	88	81	90	84	67	49	36	90
66	44	45	45	58	85	83	82	79	79	61	60	54	85
67	37	36	42	58	65	90	85	83	80	65	60	39	90
68	32	43	50	77	76	77	93	81	83	79	43	41	93
69	43	49	54	66	82	93	86	89	81	71	61	54	93
70	38	49	49	65	81	87	88	89	74	77	59	40	89
71	38	40	44	54*	81	87	83	85	82	72	58	42	87
72	43	40	46	65	86	84	87	78	84	67	44	40	87
73	41	45	50	63	68	83	89	84	84	70	48	53	89
74	42	35	50	61	85	84	88	86	79	70	56	48	88
75	41	39	49	57*	80	91	89	94	74	71	60	47	94
76	45	47	48	66	82	88	90	92	82	71	45	40	92
77	33	36	53	60	89	85	87	88	76	65	60	41	89
78	45	33	40	54	88	86	85	89	79	65	60	37	89
79	45	41	59	70	87	90	86	85	83	76	57	47	90
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM AIR 64 0-88-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 80-82 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	47	33	49	69	78	86	85	86	79	63	49	40	86
81	35	57	51	68	77	82	85	88	80	62	54	42	88
82	42	34	45	72	82	82	93	85	81	65	67	55	93
MEAN	40.4	40.4	48.4	63.6	80.8	85.5	86.8	85.2	79.7	69.3	56.0	44.2	89.3
S D	4.189	5.824	6.101	5.691	6.515	3.698	3.977	4.099	3.412	4.692	6.775	7.076	2.758
TOTAL OBS	992	904	992	960	990	960	992	992	993	1023	990	1023	11808

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-82 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50									26	22	12	-19	
51	-30	-23	-6	25	27	34	47	43	31	26	5	-23	-30
52	-25	-2	2	13	29	44	43	41	31	20	14	-12	-25
53	-9	-13	-6	27	26	35	45	42	30	24	17	-7	-13
54	-27	-17	0	4	30	40	44	41	36	22	18	-4	-27
55	-22	-24	-13	18	30	41	45	43	30	25	11	-14	-24
56	-12	-7	-3	21	24	37	45	39	27	22	2	-18	-18
57	-28	-16	-1	11	26	35	47	38	34	20	1	-3	-28
58	-11	-12	15	24	27	35	45	44	33	22	3	-24	-24
59	-14	-20	-8	20	32	40	43	40	31	19	1	-8	-20
60	-19	-9	-5	13	31	38	45	43	31	22	15	-13	-19
61	-22	-18	-5	17	28	37	47	43	34	24	12	-2	-22
62	-21	-29	-3	16	28	39	41	41	29	18	8	-12	-29
63	-21	-22	-8	13	28	38	48	39	27	22	14	-16	-22
64	-14	-9	-2	2	30	34	43	43	29	21	-4	-12	-14
65	-24	-15	3	15	26	34	40	36	26	19	4	-9	-24
66	-11	-24	2	17	20	37	46	41	30	18	9	-7	-24
67	-19	-23	-10	8	28	35	47	45	31	25	8	-12	-23
68	-19	-19	-16	18	28	34	41	39	34	28	5	-13	-19
69	-3	-16	-2	8	31	41	38	40	31	21	3	-8	-16
70	-19	-11	5	11	29	39	43	44	36	23	7	-16	-18
71	-22	-19	1	19*	32	32	43	43	28	21	11	-17	-22
72	-25	-20	-6	8	23	39	43	40	34	17	4	-14	-25
73	-18	-22	-6	11	32	38	47	43	30	17	10	-3	-22
74	-23	-13	-6	9	19	37	45	42	29	17	4	-2	-23
75	-22	-18	-6	8*	32	35	49	40	33	24	7	-19	-22
76	-22	-14	-6	13	31	38	47	42	32	21	6	-14	-22
77	-19	-11	13	7	25	42	45	44	33	27	8	-16	-19
78	-13	-13	1	7	24	42	41	35	30	17	-2	-6	-13
79	-18	-15	-5	20	30	41	44	42	31	27	15	-15	-18
MEAN													
S.D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

727125 STATION LORING AFB ME STATION NAME 50-82 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	-4	-7	-4	16	31	37	43	44	23	24	14	-22	-22
81	-29	-8	10	14	29	39	46	41	37	20	18	-3	-29
82	-24	-9	-15	9	30	35	37	37	34	23	6	-9	-24
MEAN	-19.0	-15.6	-2.8	13.8	27.8	37.6	44.2	41.2	30.9	21.8	6.1	-11.9	-21.9
S D	6.730	6.190	7.032	6.119	3.274	2.895	2.807	2.442	3.142	3.072	5.717	6.219	4.562
TOTAL OBS	992	904	992	960	990	960	992	992	990	1023	990	1023	11909

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

2

GL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

72712 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN MONTH

PAGE 1 | 0000-0230 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
4 / 40	.1																	1	1	1	1
44/ 43	.1	.4																5	5	2	2
/ 41		.4																4	4	4	3
0/ 3		.3	.2															5	5	3	2
/ 37	.2	1.1																12	12	9	2
/ 35	.2	.6	.5															13	13	15	12
3 / 33		2.0	.6	.3														29	29	8	14
/ 3	.3	1.5	.3	.2	.1													23	23	26	13
/ 2	.5	1.1	.3															18	18	22	17
/ 27		.7	.4															7	7	15	13
/ 25		1.7	.8															23	23	12	10
/ 23	.5	2.3	.2															28	28	3	16
21	.5	2.1	.3															37	37	35	9
/ 19	1.0	2.6	.4															39	39	37	7
/ 17	.3	2.9	.4															34	34	31	37
1 / 15	.9	2.9	.2															37	37	27	23
1 / 13	1.0	5.9	.1															65	65	41	33
1 / 11	.	3.7	.1															42	42	63	33
1 / 9	.2	4.6	.3															48	48	38	26
/ 7	.1	7.1																67	67	49	30
/ 5	.2	3.3	.1															34	34	74	28
/ 3	.5	3.5																37	37	36	33
/ 1	.9	5.1																54	54	51	42
/ -1	2.0	1.6																43	43	51	47
- / -3	1.3	1.0																27	27	34	46
- / -5	1.5	1.3																30	30	27	44
- / -7	.3	.5																33	33	39	28
- / -9	1.7																	34	35	38	44
- / -11	4.4																	41	41	41	47
-1 / -1	2.2																	20	20	23	29
-1 / -15	1.7																	16	18	16	31
-1 / -17	.4																	8	8	8	37
-1 / -19	1.0																	9	9	9	34
- / -21	.2																	8	8	8	27

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 | LORING AFB ME | 73-80 | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 0000-0200
HOURS (L. S. T.)

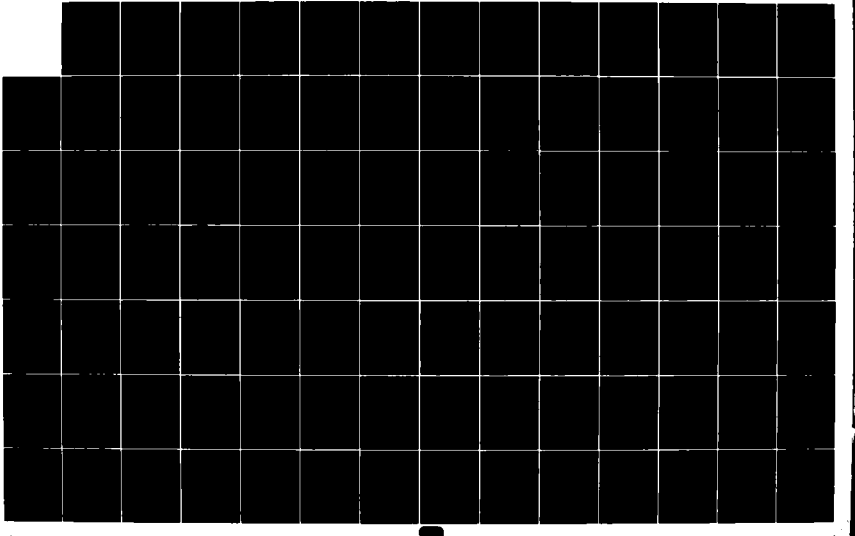
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31					
-21/-23																						7
-25/-25																						6
-27/-27																						17
-29/-29																						13
-31/-31																						4
-33/-35																						3
-37/-37																						2
-39/-39																						1
TOTAL	21.4	61.9	5.6	.5	.1														930			927
																			927		927	

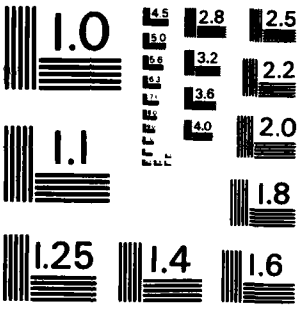
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	43147.3	6156	66.8	14.95	927							
Dry Bulb	267374	8548	9.2	14.256	930	26.8	86.1					93
Wet Bulb	236367	7573	8.2	17.728	927	28.8	88.9					93
Dew Point	259480	174	.2	16.739	927	50.5	89.6					93

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

AD-A134 204 LORING AFB MAINE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 AUG 83 4/6

UNCLASSIFIED USAFETAC/DS-83/032 SBI-AD-E850 422 F/G 4/2 NL





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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN 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
46/ 45		.2																2	2	1	1
44/ 43		.1																1	1	2	1
42/ 41																					1
40/ 39	.5	.5	.1															11	11	6	3
38/ 37	.1	1.1	.1															12	12	10	7
36/ 35	.1	1.5	.2															18	18	14	9
34/ 33	.3	2.2	.4															31	31	20	21
32/ 31	.3	1.5	.5	.3														25	25	23	21
30/ 29	.2	.5	.5	.2														16	16	18	13
28/ 27		.4	.2															6	6	17	7
26/ 25		1.3	.1															13	13	10	14
24/ 23	.3	2.4	.1															26	26	23	9
22/ 21	.6	3.2	.2															36	38	33	18
20/ 19	.2	3.5	.1															35	35	32	13
18/ 17	.6	2.6	.3															33	33	39	26
16/ 15	.8	3.1	.1															37	37	32	27
14/ 13	1.0	2.9																36	36	37	40
12/ 11	.4	4.0	.3															44	45	38	32
10/ 9	.5	4.5	.2															49	49	42	20
8/ 7	.2	5.4	.1															53	54	54	29
6/ 5		4.8																44	44	55	30
4/ 3	1.2	4.7																58	54	56	33
2/ 1	1.2	5.2																59	59	59	24
0/ -1	2.6	1.7																40	40	52	39
-2/ -3	1.9	1.1																28	28	36	49
-4/ -5	2.5	.8																30	30	30	49
-6/ -7	1.9	.6																29	29	29	30
-8/ -9	4.1																	38	38	43	46
-10/-11	3.3																	28	29	28	43
-12/-13	2.3																	21	21	21	40
-14/-15	3.2																	30	31	30	37
-16/-17	2.2																	20	22	20	31
-18/-19	1.1																	10	10	10	28
-20/-21	.3																	3	3	3	22

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN MONTH

PAGE 2 | 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
-27/-23	.6																	6	6	6	33
-24/-25	.2																	2	2	2	22
-22/-27	.1																	1	1	1	29
-2[illegible]/-29																					21
-1[illegible]/-31																					5
-12/-33																					2
-3[illegible]/-35																					3
-[illegible]/-39																					1
-[illegible]/-41																					2
TOTAL	30.4	60.2	3.9	.5														930			924
																		924		924	

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.	4313479	61759	66.8	14.180	924							
Dry Bulb	268414	7574	8.1	14.917	930	28.5	85.5					93
Wet Bulb	239346	6670	7.2	14.393	924	30.8	87.7					93
Dew Point	280106	-704	-.8	17.404	924	53.5	89.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

74725 LORING AFB ME 73-82 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 43		.1																1	1		
2/ 41	.2	.2																4	4	3	3
4/ 39	.4	.3	.1															8	8	7	4
5/ 37	.1	.5	.3															9	9	5	3
7/ 35	.5	.9	.5															18	18	14	10
3/ 33	.5	2.7	.4															34	34	16	9
2/ 31	.5	1.6																20	20	34	26
0/ 29	.2	.8	.9	.1														18	18	15	18
3/ 27	.1	.1	.4															6	6	9	10
4/ 25		1.2	.4															15	15	15	13
9/ 23	.3	1.8	.1															21	21	17	8
2/ 21	.2	1.6	.8															21	21	29	10
7/ 19	.8	3.1																36	36	22	13
1/ 17	1.1	2.9																37	37	44	11
1/ 15	.5	3.8	.1															41	41	35	45
4/ 13	.5	3.3	.1															36	36	41	23
1/ 11	.5	2.9	.1															33	34	35	20
2/ 9	.5	4.6	.2															49	49	30	47
/ 7	.3	4.7	.2															48	48	52	29
/ 5	.3	4.6	.1															46	46	52	23
/ 3	1.6	4.2																54	54	60	29
/ 1	.3	6.8																66	68	56	35
/ -1	3.5	2.1																51	51	67	28
-/ -3	2.2	1.0																29	29	43	27
-/ -5	2.6	.4																28	28	31	62
-/ -7	1.6	.7																21	21	15	26
- / -9	3.7																	34	34	40	50
-0/-11	3.1																	29	30	29	58
-1 /-13	2.1																	19	20	19	34
-1/-15	3.3																	30	30	30	42
-1/-17	2.7																	25	27	25	27
-1 /-19	1.4																	13	13	13	29
- 0/-21	.9																	8	8	8	16
-2/-23	1.3																	12	12	12	23

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/-25	.1																	1	1	1	37
[illegible]/-27	.1																	1	1	1	21
[illegible]/-29	.1																	1	1	1	20
[illegible]/-31																					22
[illegible]/-33																					1
[illegible]/-35																					3
[illegible]/-37																					4
[illegible]/-39																					1
[illegible]/-41																					3
TOTAL	3%.	556.	9	4.6	.1														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.	4317802	61580	66.8	14.580	923							
Dry Bulb	261453	6701	7.2	15.148	930	30.6	85.6					93
Wet Bulb	234987	5865	6.4	14.648	923	33.9	88.3					93
Dew Point	290089	-1551	-1.7	17.658	923	53.8	90.1					93

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 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
4 / 45		.3																3	3		
44/ 43	.1	.2																3	3	4	4
42/ 41	.1	.1																2	2	4	3
4 / 39	.1	.3	.2															6	6	1	2
3 / 37	.5	.4	.2	.1														12	12	5	4
3 / 35	.7	1.9	.6															26	28	10	9
34/ 33	.6	1.6	1.1															31	31	31	10
2/ 31	.1	.9	.2															11	11	26	21
/ 29	.2		1.3															14	14	12	14
/ 27	.2	.6	1.1															18	18	6	14
26/ 25	.2	1.5	.8															23	23	25	18
/ 23	.1	1.6	.9															24	28	21	6
22/ 21	.4	1.8	.9															29	29	31	9
/ 19	.3	3.5	.4															43	43	31	18
/ 17	.8	2.9	.4															38	38	44	28
/ 15	.3	4.2	.5															47	47	50	29
14/ 13	.5	3.9	.2															43	43	48	30
/ 11	.5	4.9	.6															56	56	39	13
/ 9		5.0	.5															51	53	55	42
/ 7	.2	6.8																58	59	57	33
/ 5	.5	3.2	.1															36	36	61	24
4/ 3	.5	4.3																45	45	45	34
/ 1	.4	6.6																65	65	51	51
0/ -1	2.7	2.2																45	45	62	35
-2/ -3	1.5	1.6																29	29	39	42
-4/ -5	2.3	1.6																36	36	38	53
-6/ -7	2.6	.8																31	31	35	42
-8/ -9	2.9																	27	27	33	45
-10/-11	1.8																	17	17	17	41
-12/-13	1.9																	18	18	18	28
-14/-15	1.5																	14	14	14	35
-16/-17	1.2																	11	11	11	36
-18/-19	.8																	7	7	7	30
-20/-21	.4																	4	4	4	22

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN 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
21/-23	.1																	1	1	1	24
24/-25	.1																	1	1	1	15
26/-27																					16
28/-29																					10
30/-31																					5
32/-33																					2
34/-35																					6
36/-37																					2
38/-39																					2
TOTAL	27	662	010	2	.1														930		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	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4195252	60906	65.7	14.459	927							
Dry Bulb	273227	9185	9.9	14.016	930	24.1	84.5					93
Wet Bulb	239615	8053	8.7	13.536	927	27.7	87.1					93
Dew Point	257114	362	.4	16.678	927	49.3	89.8					93

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

727125 STATION | LOPING AFB ME STATION NAME | 73-82 YEARS | JAN MONTH

PAGE 1 1200-1800 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
49/ 45		.4																4	4		
47/ 43	.2	.1																3	3	2	2
43/ 41	.1	.1																2	2	2	2
41/ 39	.1	.6	.4	.3														14	14	2	
39/ 37	.3	1.3	.3															18	18	15	7
37/ 35	.2	1.8	.5															24	24	15	11
35/ 33	.3	1.8	1.1															32	32	25	11
33/ 31	.3	.3	.2	.4	.1													13	13	21	15
31/ 29	.1	.9	.6															15	15	9	14
29/ 27	.3	1.1	1.4	.2														28	28	17	13
27/ 25	.3	2.6	2.4	.1														50	50	34	12
25/ 23		1.7	.9															24	24	8	16
23/ 21	1.3	2.3	1.9	.1														51	51	39	7
21/ 19	.5	3.2	2.7															60	60	42	41
19/ 17	.3	3.9	1.3															51	51	37	17
17/ 15	.2	4.2	1.5															55	55	39	23
15/ 13	.2	3.6	2.0															54	54	32	37
13/ 11	.1	5.8	1.6															70	70	31	49
11/ 9	.5	3.4	.5															42	42	25	32
9/ 7	.2	5.5																53	53	23	20
7/ 5	.1	3.9																37	37	20	37
5/ 3	.3	5.4																53	53	21	33
3/ 1	.5	6.2																63	63	42	57
1/ -1	1.3	2.0																31	31	23	13
-1/ -3	.8	2.5																30	30	37	46
-3/ -5	1.2	1.4																26	26	26	54
-5/ -7	.8	.5																12	12	18	31
-7/ -9	.9																	8	8	11	50
-9/-11	.9																	7	7	7	32
-11/-13	.5																	5	5	5	30
-13/-15	.2																	2	2	2	34
-15/-17	.2																	2	2	2	29
-17/-19	.2																	2	2	2	18
-19/-21																					15

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN MONTH

PAGE 2 | 1200-1800 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				
-21/-23																					10
-25/-25																					3
-29/-27																					9
-31/-29																					10
-33/-31																					5
-35/-33																					1
-37/-35																					2
TOTAL	13.	665.	819.	4	1.	2	.	1											930		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.	3454451	58869	63.4	15.537	929							
Dry Bulb	320250	12910	13.9	12.321	930	12.3	84.3					93
Wet Bulb	270720	11356	12.2	11.922	929	16.3	86.4					93
Dew Point	234252	3078	3.3	15.538	929	41.1	89.2					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 (STATION) LOPING AFB ME (STATION NAME) 73-82 (YEARS) JAN (MONTH)

PAGE 1 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					
49 / 45		.2																	2	2		
47 / 43	.3	.1																	4	4	6	6
43 / 41	.1	.6			.1														8	8	4	2
41 / 39		.6	.9			.1													11	11	5	3
39 / 37	.3	1.5	.4	.2	.1														24	24	9	9
37 / 35	.1	.9	.4																13	13	19	8
35 / 33	.3	1.3	.5																20	20	18	11
33 / 31	.2	.6	.6	.1															15	15	19	18
31 / 29	.3	1.1	1.0	.1	.1														24	24	17	14
29 / 27	.4	1.8	1.8	.2															40	40	21	12
27 / 25	.1	1.5	1.1	.1															26	26	26	13
25 / 23		1.5	1.5																28	28	38	12
23 / 21	1.1	3.4	2.5																65	65	41	12
21 / 19	.8	2.3	2.6	.1															53	53	56	40
19 / 17	.4	4.3	2.0																63	63	45	20
17 / 15		4.5	1.3																54	55	59	35
15 / 13	.2	3.6	1.3																47	47	52	40
13 / 11	.1	4.7	1.2																56	56	45	34
11 / 9	.3	4.8	.8																55	55	61	39
9 / 7	.2	4.6																	45	45	69	48
7 / 5	.1	4.2																	40	40	46	35
5 / 3	.3	4.4																	44	44	44	44
3 / 1	.4	7.9																	77	78	53	71
1 / -1	1.3	2.7																	37	37	74	33
-1 / -3	.5	2.0																	24	24	28	42
-3 / -5	.9	1.2																	19	19	28	53
-5 / -7	1.1	.2																	12	12	16	36
-7 / -9	.5																		5	5	6	36
-9 / -11	.9																		8	8	8	43
-11 / -13	.3																		3	3	3	15
-13 / -15	.3																		3	3	3	36
-15 / -17	.3																		3	3	3	39
-17 / -19																						23
-19 / -21																						11

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) AS 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-23																					5
-24/-25																					0
-26/-27																					13
-28/-29																					0
-30/-31																					4
-32/-33																					1
-34/-35																					1
TOTAL	12	466	819	5	.9	.3	.1											928	930		928
																		928		928	

Element (X)	Σ_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	≤ 92 F	Total
Rel. Hum.	3889439	58295	62.8	15.665	928							
Dry Bulb	325271	13183	14.2	12.206	930	11.4	84.8					93
Wet Bulb	272856	11570	12.5	11.778	928	16.5	86.9					93
Dew Point	232017	3129	3.4	15.457	928	40.3	89.1					93

USAFETAC FORM AWS 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

727125 STATION | LORING AFB ME STATION NAME | 73-82 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
4 / 46		.1																1	1		
4/ 43	.1	.4																5	5	4	3
2/ 41		.3																3	3	2	3
4 / 39		.5	.4															9	9	7	1
3 / 37	.2	1.1																12	12	7	8
2 / 35		2.0	.1	.2	.2													24	24	15	5
3 / 33	.1	1.9	.2	.1	.1													28	28	19	16
2 / 31	.3	.8	.4															14	14	27	22
/ 29	.1	.8	.3															11	11	14	16
2 / 27	.3	1.9	.6															27	27	15	9
/ 25		1.8	.8															24	24	21	9
2 / 23		1.6	.9	.1														24	24	25	11
2 / 21	1.2	3.1	1.2															49	49	38	16
2 / 19	1.0	3.2	1.6															54	54	45	37
1 / 17		3.9	2.3															57	57	46	17
1 / 15	.1	5.5	2.3															73	73	49	23
1 / 13	.2	4.4	.4															47	47	76	31
1 / 11	.2	2.7	.2															29	29	51	47
1 / 9	.3	3.4	.4															39	39	36	36
/ 7		6.8	.1															64	65	40	35
/ 5	.1	2.5	.1															25	25	65	47
/ 3	.2	4.7																52	52	36	35
/ 1	.4	5.6																56	56	58	60
/ -1	2.8	1.4																36	36	56	55
-2 / -3	1.5	3.8																49	49	44	22
-4 / -5	1.8	1.9																35	35	35	28
-6 / -7	2.9	.8																34	34	43	51
-8 / -9	2.3																	19	19	22	50
-10 / -11	1.3																	12	12	12	28
-12 / -13	.4																	4	4	4	27
-14 / -15	.2																	2	2	2	44
-16 / -17	.6																	6	6	6	41
-18 / -19	.5																	5	5	5	27
-20 / -21																					19

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBS.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
727125	LORING AFB ME	73-82	JAN

PAGE 2 — HOURS (L.S.T.) 1800-2000

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/-23																					12
-[illegible]/-25																					13
-[illegible]/-27																					[illegible]
-[illegible]/-29																					[illegible]
-[illegible]/-31																					4
-[illegible]/-33																					4
-[illegible]/-37																					[illegible]
TOTAL	1[illegible].367.112.9			.4	.3														[illegible]		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.	4114372	60224	64.8	15.052	929							
Dry Bulb	290803	11053	11.9	13.101	930	20.2	84.8					93
Wet Bulb	250089	9747	10.5	12.621	929	22.9	87.6					93
Dew Point	241993	1817	2.0	16.029	929	44.2	89.4					93

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

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GL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]/12[illegible] LORING AFB ME 73-82 JAN
STATION STATION NAME YEARS 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
[illegible]4/ 43	.1	.5																6	6	3	3
[illegible]2/ 41		.1																1	1	2	2
[illegible] / 3[illegible]		.9	.4															12	12	2	2
[illegible] / 37	.1	1.1																11	11	12	5
[illegible] / 35	.1	1.0	.6															16	16	15	10
[illegible]3/ 33	.4	2.5	.5	.2	.1													32	32	14	11
[illegible] / 31	.2	.8	.3	.1	.1													14	14	26	22
[illegible]/ 2[illegible]	.4	1.2	.2															16	16	17	16
[illegible] / 27	.1	1.4	.3															17	17	25	6
[illegible]/ 2[illegible]	.4	1.7	.3															23	23	16	16
[illegible] / 23	.1	2.0	.6															26	26	22	17
[illegible]/ 21	.[illegible]	2.3	.4															30	30	37	9
[illegible] / 1[illegible]	1.1	3.9	.6															52	52	28	35
[illegible]/ 17	.2	3.6	1.0															40	40	41	29
[illegible] / 1[illegible]	.6	4.4	.2															54	54	52	13
[illegible] / 13	.4	5.6	.6															62	62	51	21
1 / 11	.[illegible]	3.8	.6															49	49	55	36
[illegible] / [illegible]	.6	2.9	1.1															43	43	43	41
[illegible] / 7	.3	6.1																60	60	45	36
[illegible] / 5	.1	2.9	.1															29	29	70	33
[illegible] / 3	.5	2.6																31	31	25	43
[illegible] / 1	.3	5.9																56	58	52	59
[illegible] / -1	3.2	1.5																44	44	52	36
[illegible] / -3	1.3	2.3																33	33	37	22
[illegible] / -5	2.[illegible]	1.5																33	34	34	39
[illegible] / -7	2.2	1.6																35	35	31	50
[illegible] / -9	4.4																	41	41	52	43
-1 / -11	2.9																	27	27	27	33
-1 / -13	1.4																	13	13	13	32
-1[illegible] / -15	.5																	5	5	5	39
-1[illegible] / -17	.2																	2	2	2	27
-1[illegible] / -19	1.3																	12	12	12	37
[illegible] / -21	.1																	1	1	1	20
[illegible]/-23																					29

Element (X)	Σ_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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
227125	LOPING AFB MS	73-82	JAN

PAGE [illegible] 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	Wet Bulb	Dew Point
-2[illegible]/-25																					11
-2[illegible]/-27																					1[illegible]
-2[illegible]/-29																					1[illegible]
-[illegible]/-31																					[illegible]
-3[illegible]/-35																					[illegible]
-3[illegible]/-37																					[illegible]
TOTAL	27.563.1	8.7	.4	.2															-3[illegible]		[illegible]
																		9[illegible]		9[illegible]	

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.	4270843	61527	66.2	14.665	930							
Dry Bulb	275876	9634	10.4	13.767	930	24.6	85.2					93
Wet Bulb	242517	8527	9.2	13.300	930	26.5	88.1					93
Dew Point	254695	929	1.0	16.528	930	46.2	89.7					93

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

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[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]7125 LORING AFB ME 73-82 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 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	Wet Bulb	Dew Point
[illegible]/ 45	.[illegible]	.2																13	13	2	2
[illegible]4/ 43	.1	.3																28	28	28	26
[illegible]/ 41	.1	.2			.[illegible]													24	24	22	19
[illegible]/ 39	.1	.5	.3	.[illegible]		.0												76	76	33	17
[illegible]/ 37	.[illegible]	1.[illegible]	.2	.0	.[illegible]													110	110	75	41
[illegible]/ 35	.2	1.3	.5	.[illegible]	.[illegible]													154	154	117	72
3[illegible]/ 33	.4	1.8	.7	.1	.[illegible]													227	227	153	103
[illegible]2/ 31	.3	1.0	.3	.1	.[illegible]													135	135	203	163
[illegible]/ 2[illegible]	.3	.5	.7	.1	.[illegible]													134	134	124	122
[illegible]/ 27	.2	1.0	.8	.1														149	149	120	84
[illegible]/ 25	.1	1.7	.8	.0														197	197	151	105
[illegible]/ 23	.2	1.9	.6	.0														201	201	225	95
2/ 21	.7	2.6	1.0	.0														320	320	275	90
[illegible]/ 19	.8	3.2	1.1	.0														372	372	293	229
[illegible]/ 17	.5	3.3	1.[illegible]															353	353	349	165
1[illegible]/ 15	.4	4.1	.8															396	399	373	218
[illegible]/ 13	.5	4.1	.6															390	390	398	255
1[illegible]/ 11	.4	4.1	.6															379	381	377	264
[illegible]/ [illegible]	.4	4.2	.5															376	378	39[illegible]	303
[illegible]/ 7	.2	5.8	.1															448	452	419	29[illegible]
[illegible]/ [illegible]	.2	3.7	.1															291	291	473	257
[illegible]/ [illegible]	.7	4.2																370	370	348	281
[illegible]/ 1	.6	6.2																498	501	442	399
[illegible]/ -1	2.5	1.9																327	327	467	306
-[illegible]/ -3	1.4	2.0																249	249	298	306
-[illegible]/ -5	1.9	1.3																235	235	241	362
-[illegible]/ -7	2.[illegible]	.7																202	202	221	294
-[illegible]/ -9	2.8																	206	207	245	361
-[illegible]/-11	2.3																	169	171	169	325
-1[illegible]/-13	1.4																	103	104	103	234
-1[illegible]/-15	1.4																	102	105	102	298
-1[illegible]/-17	1.[illegible]																	73	77	73	267
-1[illegible]/-19	.8																	58	58	58	226
-[illegible]/-21	.3																	24	24	24	151

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JAN MONTH

PAGE 1 | 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
24/-23	.3																	19	19	19	163
22/-25	.1																	4	4	4	133
20/-27	.0																	2	2	2	126
18/-29	.2																	1	1	1	100
16/-31																					49
14/-33																					11
12/-35																					21
10/-37																					14
8/-39																					5
6/-41																					5
TOTAL	25.7	63.0	10.6	.5	.1	.0													7440		7417
																		7417		7417	

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.	33370921	895141	65.4	14.860	7417							
Dry Bulb	2282668	76788	10.6	13.953	7440	178.5	680.8					744
Wet Bulb	1986497	69361	9.4	13.431	7417	203.3	700.9					744
Dew Point	2050346	7234	1.0	16.599	7417	378.9	715.9					744

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | FEB 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
47 / 47	.1																	1	1	1	1
46 / 46	.1																	1	1	1	1
45 / 45	.2		.1															3	3	2	2
44 / 44	.2	.4	.1															6	6	3	2
43 / 43	.1	.1																2	2	6	3
42 / 42	.2	.5		.1														7	7	5	4
41 / 41	.2	1.3	.1	.1														15	15	6	3
40 / 40	.6	1.2	.9	.1														24	24	21	7
39 / 39	.6	1.9	.9															29	29	13	24
38 / 38	.1	1.2	1.3															22	22	35	10
37 / 37	.8	2.4	.2															29	29	23	8
36 / 36	.1	3.3	.8															36	36	29	33
35 / 35	.2	2.1	.6															25	25	40	7
34 / 34	.2	2.3	1.5															39	39	26	19
33 / 33	.6	3.4	1.5															49	49	40	35
32 / 32	.1	4.3	.4															40	40	45	30
31 / 31		4.3	.9															44	44	36	36
30 / 30		5.1	.1															44	44	44	29
29 / 29	.5	4.7	.6															49	49	48	23
28 / 28	.2	6.7	.6															64	64	46	33
27 / 27	.4	5.3	.5															52	52	66	42
26 / 26	.2	2.8	.1															27	27	53	26
25 / 25	.1	5.1																44	44	28	31
24 / 24	.1	5.4																47	47	57	62
23 / 23	1.2	2.2																29	29	36	44
22 / 22	.6	2.1																23	23	38	30
21 / 21	1.4	.9																19	19	22	32
20 / 20	1.4	.9																20	20	18	35
19 / 19	2.6																	22	22	28	38
18 / 18	2.6																	22	22	22	28
17 / 17	.5																	4	4	4	19
16 / 16	.4																	3	3	3	31
15 / 15	.6																	5	5	5	26
14 / 14																					28

Element (X)	Σ_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.												
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

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PSYCHROMETRIC SUMMARY

14735 | LORING AFB ME | 73-82 | FEB
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 0000-0700
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
-30/-21																					22
-20/-23																					22
-24/-25																					16
-26/-31																					7
TOTAL	17	770	41	9		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.	3787831	55265	65.3	14.499	846							
Dry Bulb	278145	10837	12.8	12.941	846	14.6	78.1					64
Wet Bulb	241171	9617	11.4	12.491	846	17.1	79.7					84
Dew Point	222903	2589	3.1	15.950	845	37.7	81.7					84

USAFETAC FORM AUG 84 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

727120 STATION | BOEING AFB MC STATION NAME | 73-82 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
49 / 45			.1															1	1		
47 / 43			.2															2	2		
47 / 41	.2																	2	2	3	2
45 / 39	.1	.5																5	5	6	1
43 / 37	.7	.6																11	11	7	7
41 / 35	.4	.8	.5	.1														15	15	8	11
39 / 33	.8	1.4	.2															21	21	19	5
37 / 31	.2	1.8	.4															20	20	16	21
35 / 29	.6	1.5	1.1															27	27	25	9
33 / 27	.2	1.8	.2															19	19	16	15
31 / 25	.4	2.1	.5															25	25	27	-2
29 / 23	.2	2.8	.7															32	32	26	9
27 / 21	1.1	2.2	.9															35	35	47	15
25 / 19	.7	3.5	.7															42	42	22	34
23 / 17	.4	4.5	.7															47	47	41	26
21 / 15		3.9	.4															36	36	48	33
19 / 13		4.7	.4															43	43	38	25
17 / 11	.6	3.9	.2															40	40	48	25
15 / 9	.1	5.0	.9															59	59	56	35
13 / 7		4.8	.2															43	43	52	50
11 / 5	.2	3.9																35	35	45	26
9 / 3		4.3																36	36	38	27
7 / 1	.4	6.2																72	72	54	39
5 / -1	1.3	2.6																33	33	52	39
3 / -3	.6	2.5																26	26	35	38
1 / -5	.8	1.7																21	21	15	41
-1 / -7	1.3	.4																14	14	26	44
-3 / -9	2.4																	20	20	22	32
-5 / -11	3.5																	32	32	32	37
-7 / -13	1.4																	12	12	12	16
-9 / -15	1.4																	12	12	12	23
-11 / -17	.5																	4	4	4	18
-13 / -19	.5																	4	4	4	49
-15 / -21																					28

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | FEB 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
-21/-23																					20
-19/-25																					23
-17/-27																					8
-15/-31																					6
-13/-33																					4
TOTAL	21	37	0	3	9	3		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.	3861899	55819	66.0	14.553	846							
Dry Bulb	257573	9459	11.2	13.404	846	17.7	78.3					84
Wet Bulb	226855	8387	9.9	13.041	846	21.6	79.7					84
Dew Point	229993	1475	1.7	16.405	846	41.9	81.4					84

USAFETAC FORM AM 64 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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | FEB 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
4/ 43		.2																2	2		
2/ 41		.4																3	3	4	4
4/ 39	.4	.5																7	7	4	3
3/ 37	.7	.8																14	14	12	8
5/ 35	.4	1.1	.4															15	15	11	9
3/ 33	.5	.5	.2															10	10	13	6
2/ 31		2.4	.2															22	22	16	12
2/ 29	.9	1.5	.2															23	23	24	16
2/ 27	.1	1.5	.5															18	18	17	15
2/ 25	.7	2.1	1.2															33	33	19	23
24/ 23		2.0	.2	.1														20	20	35	13
2/ 21	.6	2.0	1.2	.1														33	33	21	11
2/ 19	.2	3.9	.4															38	38	25	29
1/ 17	.2	4.4	.5															43	43	46	13
1/ 15	.1	5.7	.1															50	50	44	23
1/ 13	.1	4.2	.5															39	39	45	31
1/ 11	.7	4.1	.5															45	45	41	31
1/ 9	.1	4.6	.4															43	43	48	27
/ 7	.2	4.6	.4															44	44	43	55
6/ 5	.4	3.5																33	33	48	32
4/ 3	.6	5.7																53	53	47	30
3/ 1	.2	6.6																58	58	56	33
/ -1	2.8	1.8																39	39	55	29
-1/ -3	.9	2.1																25	25	31	38
-4/ -5	.5	2.5																25	25	15	39
-3/ -7	2.1	.4																21	21	34	41
-2/ -9	2.1																	18	18	21	39
-1/-11	2.1																	18	18	16	35
-1/-13	2.0																	24	24	24	18
-1/-15	1.9																	16	16	16	24
-1/-17	.8																	7	7	7	23
-1/-19	.5																	4	4	4	39
-1/-21	.2																	2	2	2	29
-2/-23	.1																	1	1	1	20

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

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | FEB MONTH

PAGE 2 | 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
-30/-25																					3
-26/-27																					5
-28/-29																					4
-30/-31																					2
-32/-33																					2
-34/-35																					1
-36/-37																					2
TOTAL	24.	168.	9	6.	7	.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.	390960	56154	66.4	14.689	846							
Dry Bulb	250080	8830	10.4	13.671	846	19.9	78.9					84
Wet Bulb	222070	7834	9.3	13.302	846	22.6	79.7					84
Dew Point	237179	985	1.2	16.713	846	42.2	81.0					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

727125 STATION | LORING AFB ME STATION NAME | 73-82 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
[illegible] / 47		.1		.1														2	2		
4 / 45		.1		.1														2	2	2	1
4 / 43		.7	.4															9	9	2	2
2 / 41	.1	.6	.1	.1														8	8	6	4
[illegible] / 39	.2	.7	.1															9	9	9	7
[illegible] / 37	.1	.1	.2															4	4	10	4
[illegible] / 35	.5	.5	1.1															17	17	7	14
3 / 33	.5	.8	.7															17	17	14	2
[illegible] / 31	.4	2.6	.4															28	28	20	19
[illegible] / 29	.7	2.4	.7															32	32	31	13
[illegible] / 27	.5	2.6	1.1															35	35	31	16
[illegible] / 25	.2	1.9	1.7															32	32	23	34
[illegible] / 23	.1	1.9	1.4	.2														31	31	28	16
[illegible] / 21	.1	1.7	3.0															40	40	33	18
[illegible] / 19	.1	6.2	1.4															65	65	36	19
1 / 17	.1	4.0	.9															43	43	67	16
1 / 15	.1	5.1	1.7															58	58	46	31
1 / 13	.5	4.6	1.1															52	52	59	31
1 / 11	.4	4.7	1.1															52	52	52	45
1 / 9	.4	4.7	.8															50	50	54	45
[illegible] / 7		5.3	.4															48	48	50	54
[illegible] / 5		3.8	.1															33	34	50	32
[illegible] / 3	.1	4.9																42	42	35	31
[illegible] / 1	.2	3.0																27	27	40	49
[illegible] / -1	1.2	1.4																22	22	33	41
[illegible] / -3	.5	2.2																23	23	24	42
-4 / -5	.4	1.4																15	15	17	29
-6 / -7	.9	.9																16	16	19	38
-8 / -9	1.8																	15	15	20	28
-10 / -11	1.3																	11	11	11	22
-12 / -13	.5																	4	4	4	20
-14 / -15	.4																	3	3	3	25
-16 / -17																					28
-18 / -19																					17

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.												
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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | FEB 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
[illegible]/-21																					[illegible]
2[illegible]/-23																					[illegible]
2[illegible]/-25																					17
[illegible]/-27																					7
[illegible]/-29																					7
TOTAL	12	26	9	0	1	8	2	.	6										846		845
																		845		845	

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.	3642606	54022	63.9	14.961	845							
Dry Bulb	320443	12629	14.9	12.495	846	10.8	77.2					84
Wet Bulb	272077	11165	13.2	12.148	845	13.[illegible]	79.8					84
Dew Point	226637	3853	4.6	15.739	845	34.3	80.6					84

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | FEB 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
4/ 5						.1												1	1		
2/ 3			.2			.1												3	3		
0/ 4		.1	.1		.4													5	5		
4/ 97			.4	.1	.1													5	5	7	
4/ 45			.5															4	4	1	2
4/ 43			.1	.2														3	3	7	1
2/ 41	.5	.7	.1	.1														12	12	12	4
1/ 39	.2	.2	.1	.5														9	9	9	10
2/ 37	.4	.1	.8	.7														17	17	7	6
1/ 35		.8	.4	.5														14	14	4	7
3/ 33	.6	1.4	1.1	.4														29	29	26	6
2/ 31	.2	1.9	1.9	.7	.1													41	41	23	13
1/ 29	.6	1.9	2.4	.2														43	43	35	22
2/ 27		1.5	2.5	.5														38	36	37	16
1/ 25	.4	1.8	3.7	.5														53	53	44	33
2/ 23		2.2	3.1	.4														48	48	43	14
2/ 21	.2	1.9	3.9	.1														52	52	58	27
1/ 19	.1	3.8	5.9															53	83	55	35
0/ 17	.1	4.1	3.5															62	68	76	34
1/ 15		4.1	3.3															63	63	74	32
1/ 13		2.1	1.5															31	31	40	39
1/ 11		2.8	2.4															44	44	45	47
1/ 9		2.7	2.4															43	43	42	53
1/ 7		3.8	1.2															42	42	48	43
0/ 5		1.4																12	12	44	47
1/ 3		2.4																20	20	18	48
0/ 1		2.4																20	20	20	42
1/ -1	.1	1.1																10	12	24	37
-1/ -3	.2	1.5																15	15	11	28
-1/ -5	.1	1.4																13	13	12	25
-1/ -7	.4	.2																5	5	12	34
-1/ -9																				1	25
-1/ -11																					23
-1/ -13																					15

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 LORING AFB ME 73-82 FEB
STATION STATION NAME YEARS 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
-1 / -15																				2
-1 / -17																				
-3 / -19																				16
-1 / -21																				17
-2 / -23																				
-1 / -25																				
-1 / -27																				
TAL	4	148	641	6	4	8	5	2										46		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.	3246663	50737	60.0	15.531	846							
Dry Bulb	434433	16623	19.6	11.295	846	4.3	73.9					84
Wet Bulb	349059	14529	17.2	10.854	846	6.3	77.1					84
Dew Point	230891	6315	7.5	14.746	846	26.3	80.2					84

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

72712S STATION | LORING AFB ME STATION NAME | 73-82 YEARS | FEB MONTH

PAGE 1 | 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
90 / 53							.1											1	1		
80 / 51						.1												1	1		
70 / 4			.1		.1													2	2		
60 / 47		.1	.1		.1	.1												4	4		
40 / 45		.2	.4	.2														7	7	3	
30 / 43	.1		.2	.4														6	6	4	3
20 / 41	.7	.1	.1	.4														11	11	15	7
10 / 39	.2	.6	.1	.7														14	14	4	5
0 / 37		.9	.4	.4														14	14	12	3
-10 / 35		.1	.6	.9														14	14	13	7
-20 / 33	.5	1.3	1.5	.7														34	34	18	10
-30 / 31	.1	1.7	2.5	.7	.1													65	43	21	15
-40 / 29	.6	1.7	1.2	.6	.1													24	37	27	12
-50 / 27		1.7	2.8	1.4														50	50	37	23
-60 / 25	.1	2.4	3.7	.8														59	59	35	36
-70 / 23	.2	1.8	2.8	.5														45	45	56	15
-80 / 21	.5	2.0	5.8	.6														75	75	71	29
-90 / 19	.2	4.4	4.5	.1														78	78	48	31
-100 / 17	.1	2.4	4.1	.1														57	57	96	35
-110 / 15		2.1	4.5															56	56	52	38
-120 / 13		1.9	2.2															35	35	50	41
-130 / 11		2.8	3.2															61	51	52	54
-140 / 9	.2	1.7	2.2															35	35	49	51
-150 / 7		2.0	.8															32	32	42	46
-160 / 5		2.2																19	19	32	36
-170 / 3		1.5																13	13	25	45
-180 / 1		1.8																15	15	13	34
-190 / -1	.2	.8																9	9	20	24
-200 / -3		2.2																19	19	17	47
-210 / -5	.1	.7																7	7	7	33
-220 / -7	.4																	5	5	9	22
-230 / -9																					21
-240 / -11																					31
-250 / -13																					16

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
72[illegible]125	LORING AFB ME	73-82	FEB

PAGE [illegible] 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	Wet Bulb	Dew Point
-1[illegible]/-15																					22
-1[illegible]/-17																					5
-1[illegible]/-19																					24
-[illegible]/-21																					14
-[illegible]2/-23																					3
-[illegible]4/-25																					6
TOTAL	4.442.144.3			8.7		.5		.2		.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.	3149519	49727	58.6	16.376	846							
Dry Bulb	451327	17219	2[illegible].4	10.925	846	3.8	73.3					84
Wet Bulb	357885	14973	17.7	10.464	846	5.3	77.3					84
Dew Point	227473	6409	7.6	14.551	846	26.8	80.5					84

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

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CL BAL CLIMATOLOGY BRANCH
USAFETAC
A. WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
727125	LORING AFB ME	73-82	FEB

PAGE 1 — HOURS (L. S. T.): 1800-2000

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
[illegible] / 45	.2																	2	2	2	2
4/ 43	.1	.7	.1		.4													11	11	2	1
2/ 41	.6		.2	.1														8	8	10	9
4/ 39		.1	.5	.1														6	6	2	
[illegible] / 37		.9	.4	.1														12	12	4	3
[illegible] / 35		1.2	.5	.2														16	16	20	2
3[illegible] / 33	.6	.7	2.5	.1														33	33	15	12
[illegible] / 31	.1	2.2	1.8	.2														37	37	15	19
[illegible] / 2[illegible]	.8	1.3	2.1															36	36	56	9
2[illegible] / 27		1.9	1.9	.1														33	33	23	18
[illegible] / 25	.1	2.4	2.0	.6														43	43	38	27
2[illegible] / 23	.1	1.9	1.8															32	32	40	28
2/ 21	1.1	1.9	3.8	.1														58	58	47	29
[illegible] / 1[illegible]		4.8	2.8	.1														66	66	41	30
1 / 17	.1	3.9	2.8	.1														59	59	65	31
1[illegible] / 15		3.7	1.9															47	47	61	37
1[illegible] / 13		3.9	2.6															55	55	55	30
1[illegible] / 11	.6	4.0	2.1															57	57	49	35
1[illegible] / [illegible]		4.3	.9															44	44	53	45
[illegible] / 7		3.2	1.4															39	39	54	56
[illegible] / 5		3.2	.2															29	29	40	40
[illegible] / 3		3.2																27	27	35	31
[illegible] / 1		3.4																29	29	29	47
[illegible] / -1	.7	.7																12	12	32	27
-[illegible] / -3	.2	1.1																11	11	10	35
-[illegible] / -5	.2	2.2																21	21	13	32
-[illegible] / -7	.9	.6																13	13	23	29
-[illegible] / -9	.7																	6	6	8	31
-1[illegible] / -11	.4																	3	3	3	33
-1[illegible] / -13	.1																	1	1	1	17
-1[illegible] / -15																					33
-1[illegible] / -17																					11
-1[illegible] / -19																					17
-[illegible] / -21																					16

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 JUL 64 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

03125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
FEB — MONTH
PAGE 2
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
-25/-23																					1
-27/-25																					1
-29/-27																					4
TOTAL	7	85	74	32	4	2	0	0	0	0	0	0	0	0	0	0	0	846	846	846	846

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.	3450739	52381	61.9	15.671	846							
Dry Bulb	368022	14612	17.3	11.699	846	6.7	75.3					84
Wet Bulb	303267	12941	15.2	11.324	846	8.9	78.5					84
Dew Point	224453	5045	6.0	15.166	846	30.3	81.1					84

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-62 YEARS | FEB 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
50 / 47	.2																	2	2	2	2
48 / 45	.1																	1	1	1	1
46 / 43	.1	.1				.1												3	3	1	1
44 / 41	.4	.7			.1													10	10	6	5
42 / 39		.2	.1		.1													4	4	4	3
40 / 37	.1	.9	.5															13	13	3	6
38 / 35		.9	.5															12	12	14	1
36 / 33	.4	.7	1.7															23	23	13	13
34 / 31		2.6	1.7															36	36	15	9
32 / 29	.5	1.8	1.4															31	31	45	13
30 / 27	.4	3.3	.9															39	39	31	12
28 / 25	.2	2.8	1.2															36	36	9	27
26 / 23		1.5	.6															18	18	34	3
24 / 21	.6	2.1	2.2															42	42	28	33
22 / 19	.8	3.9	2.1															57	57	35	38
20 / 17	.2	5.4	1.7															62	62	54	26
18 / 15		2.7	1.3															34	34	61	32
16 / 13		4.8	1.1															50	50	38	23
14 / 11	.5	5.2	1.4															60	60	52	25
12 / 9	.2	5.9	.7															58	58	57	48
10 / 7	.1	4.5	.4															42	42	50	58
8 / 5	.1	3.3	.2															31	31	45	32
6 / 3	.1	4.6																40	40	32	36
4 / 1		3.8																32	32	37	41
2 / -1	1.7	1.9																27	27	43	32
0 / -3	.7	1.3																17	17	24	42
-2 / -5	.4	1.7																17	17	13	43
-4 / -7	1.2	1.2																20	20	25	12
-6 / -9	1.8																	15	15	20	21
-8 / -11	1.1																	9	9	9	38
-10 / -13	.5																	4	4	4	22
-12 / -15	.1																	1	1	1	19
-14 / -17																					31
-16 / -19																					27

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 LORING AFB ME 73-82 FEB
STATION STATION NAME YEARS 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
/-21																					14
2/-23																					15
/-25																					1
/-27																					5
/-29																					4
TOTAL	12.	46	7.	6	19.	6			.2		.1							P46	P46	846	P46

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.	3668525	54271	64.2	14.978	P46							
Dry Bulb	317920	12640	14.9	12.359	846	10.9	77.2					84
Wet Bulb	269532	11192	13.2	11.990	846	13.7	79.6					84
Dew Point	224441	3927	4.6	15.622	846	34.1	81.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | FEB 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
47 / 53						•0	•0											2	2		
42 / 51			•0			•0												4	4		
37 / 49		•0	•0		•1													7	7		
32 / 47	•0	•0	•1	•0	•0	•0												14	14	6	3
27 / 45	•1	•0	•1	•0														18	18	10	7
22 / 43	•1	•2	•1	•1	•1	•0												39	39	18	10
17 / 41	•3	•4	•1	•1	•													60	60	41	35
12 / 39	•2	•4	•1	•2	•1													56	56	48	32
7 / 37	•3	•6	•3	•2														92	92	58	43
2 / 35	•2	•8	•5	•2														118	118	62	54
-3 / 33	•5	1•0	1•1	•2														191	191	137	61
-8 / 31	•2	2•1	1•2	•2	•2													256	256	139	133
-13 / 29	•6	1•7	1•3	•1	•0													251	251	298	101
-18 / 27	•3	2•1	1•3	•3														261	261	215	123
-23 / 25	•3	2•3	1•6	•2														317	317	260	235
-28 / 23	•1	2•0	1•4	•1														251	251	302	129
-33 / 21	•5	2•1	2•3	•1														374	374	331	178
-38 / 19	•4	4•2	2•4	•0														476	478	304	251
-43 / 17	•2	4•1	1•9	•														419	419	400	211
-48 / 15	•0	3•9	1•8															368	368	418	257
-53 / 13	•1	3•9	1•2															349	349	389	241
-58 / 11	•4	4•0	1•4															398	398	382	281
-63 / 9	•2	4•6	1•1															396	396	387	323
-68 / 7	•1	4•3	•7															342	342	425	406
-73 / 5	•1	3•0	•1															219	220	357	271
-78 / 3	•1	3•9																275	275	258	280
-83 / 1	•1	4•3																300	300	306	347
-88 / -1	1•2	1•5																181	181	294	275
-93 / -3	•5	1•9																159	159	186	300
-98 / -5	•5	1•6																138	138	116	274
-103 / -7	1•1	•6																112	112	166	262
-108 / -9	1•4																	96	96	120	235
-113 / -11	1•4																	95	95	95	247
-118 / -13	•7																	89	89	89	143

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125	LORING AFB ME	73-82	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 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					
-19/-15	.5																		35	35	35	200
-1 /-17	.2																		16	16	16	150
-1 /-19	.1																		8	8	8	217
- /-21	.0																		2	2	2	156
- /-23	.0																		1	1	1	109
-2 /-25																						116
-2 /-27																						35
-2 /-29																						9
- /-31																						1
- 2/-33																						2
-3 /-35																						2
-3 /-37																						2
TOTAL	13.0	61.9	22.3	2.1	.2	.1	.0													6769		6767
																			6767		6767	

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.	28717382	428376	63.3	15.376	6767							
Dry Bulb	2677943	102849	15.2	12.836	6769	88.6	612.3					672
Wet Bulb	2241916	90538	13.4	12.342	6767	108.2	630.7					672
Dew Point	1823970	30598	4.5	15.784	6767	273.6	647.7					672

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

727125 STATION | LOVING AFB NM STATION NAME | 73-82 YEARS | MAR MONTH

PAGE 1 | 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
[illegible] / 47		.3																3	3		
4 / 45		.1																1	1	3	3
[illegible] / 43	.1	.3	.2	.2														8	8	4	4
[illegible] / 41		.6	.3	.8														16	16	5	2
[illegible] / 39		.8	.6	.2	.4													19	19	4	2
[illegible] / 37	.1	.6	1.2	1.2	.3													32	32	15	5
[illegible] / 35	1.[illegible]	4.1	1.7	1.1	.2													75	75	28	15
[illegible] / 33	.1	3.7	3.3	.2														68	68	68	44
[illegible] / 31	.6	5.1	2.7	1.7														94	94	75	44
[illegible] / 29		2.0	3.3	.6														56	56	81	42
[illegible] / 27	.2	2.5	2.4	.9														55	55	48	54
[illegible] / 25	.2	3.0	2.5	.2														55	55	65	40
[illegible] / 23		1.3	1.7	.6														39	39	67	32
[illegible] / 21	.5	2.7	2.2															50	50	48	49
[illegible] / 19	.[illegible]	2.7	4.5															72	72	51	61
1 / 17		1.9	2.3	.1														40	40	55	52
1 / 15	.1	2.2	1.6															36	36	59	40
1 / 13	.1	2.8	1.5															41	41	40	54
1 / 11	.1	2.9	1.1															38	38	36	39
1 / [illegible]	.1	2.3	.6															29	29	39	34
/ 7		2.9	.1															28	28	36	38
[illegible] / 5		2.0																19	19	28	29
[illegible] / 3		2.0																19	19	20	34
[illegible] / 1	.1	2.0																20	20	22	45
/ -1	.6	.4																10	10	22	35
- / -3	.1	.3																4	4	5	19
- / -5																				1	29
- / -7																					25
- / -9	.2																	2	2	2	26
- / -11	.1																	1	1	1	17
-1 / -13																					15
-1 / -15																					3
-1 / -17																					1
-1 / -19																					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 AM 64 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

STATION	STATION NAME	YEARS	MONTH
7[illegible]7125	LORING AFB ME	73-8[illegible]	MA[illegible]

PAGE [illegible] [illegible]0[illegible]0-0[illegible]0[illegible]
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
[illegible]/-21																					1
[illegible]2/-23																					[illegible]
[illegible]/-25																					1
[illegible]/-27																					1
TOTAL	5.152.234.[illegible]			7.8	1.[illegible]														93[illegible]		93[illegible]
																		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.	4159398	60574	65.1	15.178	930							
Dry Bulb	627439	21919	27.6	10.921	930	1.7	70.8					93
Wet Bulb	515681	19585	21.1	10.542	930	3.1	80.3					93
Dew Point	337920	12184	13.1	13.854	930	19.2	88.5					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712E STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAR 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
/ 45		.3																3	3	1	
47/ 43	.1	.4																5	5	6	7
/ 41		.2	.3	.1														6	6	2	1
43/ 39	.1	1.1	.4	.4														15	19	8	1
3 / 37	.2	1.2	.5	.5														25	25	15	5
39/ 35	.6	3.3	2.2	.5														61	61	24	14
3 / 33	.1	4.6	2.8	.5														75	75	56	18
27/ 31	.4	4.1	3.3	1.0														82	82	78	37
/ 2	.6	1.8	2.6	.2														49	49	66	50
2 / 27	.1	3.2	3.7	.2														67	67	41	52
/ 25		1.9	1.7															34	34	73	34
24/ 23	.1	2.6	1.5	.1														80	80	59	25
2/ 21	.3	3.5	2.4	.3														65	65	52	46
/ 19	.3	2.7	2.5															55	55	48	66
/ 17		2.4	2.2															42	42	49	50
15/ 13		3.4	1.4															45	45	49	46
13/ 11		3.7	.2															36	36	49	47
11/ 9	.2	3.2	.6															38	38	40	36
/ 8	.1	3.5	.4															38	38	38	35
/ 7		3.5	.1															34	34	37	38
/ 5		2.3																21	21	35	22
/ 3	.1	2.5																24	24	27	29
/ 1	.1	3.2																31	31	23	65
/ -1	.9	.8																15	15	31	27
/ -3	.5	.8																14	14	17	19
-4/ -5		.2																2	2	5	28
/ -7	.1																	1	1	2	38
/ -9																					26
/ -11	.1																	1	1	1	15
-12/ -13	.2																	2	2	2	21
/ -15																					12
/ -17																					6
/ -19																					9
/ -21																					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) 84-84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
MAR — MONTH

PAGE 2 — 0300-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31			
-24/-25																				1
-26/-27																				1
-28/-29																				1
TOTAL	1	6	16	52	91	161	211	161	91	52	16	6	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.	4397377	62573	67.3	14.199	930							
Dry Bulb	562943	20227	21.7	11.507	930	3.5	73.6					93
Wet Bulb	473223	16239	17.6	11.151	930	5.9	82.2					93
Dew Point	327981	11365	12.2	14.267	930	20.6	88.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

72712 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAR MONTH

PAGE 1 0600-0900 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
4 / 45	.1	.2																3	3	1	1
4 / 43	.2	.2	.2															6	6	4	4
/ 41		.2	.6															8	8	6	1
4 / 39	.2	.9	.2	.2	.1													15	15	12	2
3 / 37	.2	2.1	1.2	.8														37	37	19	3
2 / 35	.4	3.4	2.5	.5														64	64	23	21
3 / 33	.2	4.5	2.9	.6														76	76	50	29
2 / 31	.4	3.8	2.8	1.1														75	75	91	33
/ 29	.3	2.0	2.5															45	45	54	40
1 / 27		1.9	3.4		.1													51	51	86	47
/ 25		3.9	2.7	.1														58	58	67	46
2 / 23	.1	2.6	1.5															39	39	64	24
2 / 21	.2	2.8	3.1	.1														57	57	49	42
2 / 19	.3	2.5	2.4															52	52	53	45
/ 17		3.7	1.5															48	49	43	54
1 / 15		3.3	.3															36	36	60	45
1 / 13		3.4	.6															38	39	35	46
1 / 11	.1	2.8	.5															32	32	36	23
1 / 9	.1	3.0	.3															33	33	37	38
/ 7	.1	2.6	.1															26	26	36	44
/ 5		3.0	.1															29	29	26	39
/ 3	.1	3.3																32	32	36	33
/ 1	.1	2.7																26	26	29	39
/ -1	1.0	.5																14	14	26	26
/ -3	.3	1.0																12	12	11	39
/ -5	.3	.5																8	8	11	22
/ -7	.2	.1																3	3	6	24
/ -9	.1																	1	1	1	30
/ -11																					20
/ -13	.1																	1	1	1	10
/ -15	.1																	1	1	1	19
/ -17																					7
/ -19																					0
/ -21																					2

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S — STATION
LOWING AFB ME — STATION NAME
73-82 — YEARS
MAR — MONTH

 0600-0900 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
-26 /-25																					
-24 /-23																					
-22 /-21																					
-20 /-19																					
-18 /-17																					
-16 /-15																					
-14 /-13																					
-12 /-11																					
-10 /-9																					
-8 /-7																					
-6 /-5																					
-4 /-3																					
-2 /-1																					
0 /1																					
2 /3																					
4 /5																					
6 /7																					
8 /9																					
10 /11																					
12 /13																					
14 /15																					
16 /17																					
18 /19																					
20 /21																					
22 /23																					
24 /25																					
26 /27																					
28 /29																					
30 /31																					
32 /33																					
34 /35																					
36 /37																					
38 /39																					
40 /41																					
42 /43																					
44 /45																					
46 /47																					
48 /49																					
50 /51																					
52 /53																					
54 /55																					
56 /57																					
58 /59																					
60 /61																					
62 /63																					
64 /65																					
66 /67																					
68 /69																					
70 /71																					
72 /73																					
74 /75																					
76 /77																					
78 /79																					
80 /81																					
82 /83																					
84 /85																					
86 /87																					
88 /89																					
90 /91																					
92 /93																					
94 /95																					
96 /97																					
98 /99																					
100 /101																					
102 /103																					
104 /105																					
106 /107																					
108 /109																					
110 /111																					
112 /113																					
114 /115																					
116 /117																					
118 /119																					
120 /121																					
122 /123																					
124 /125																					
126 /127																					
128 /129																					
130 /131																					
132 /133																					
134 /135																					
136 /137																					
138 /139																					
140 /141																					
TOTAL	5	61	129.2	3.4	.2													928		928	

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.	4408429	62655	67.5	13.865	928							
Dry Bulb	570435	20277	21.8	11.753	930	4.0	72.1					93
Wet Bulb	479718	18266	19.7	11.386	928	5.7	82.1					93
Dew Point	333702	11496	12.4	14.365	928	21.2	86.9					93

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

2

...L CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712	LORING AFB ME	73-82	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 | 1500-1800 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				
≥ 91					.1													1	1		
87-90				.1	.1	.2												4	4		
83-86		.1		.3														4	4		
79-82		.2	.1	.4	.1													8	3	4	1
75-78		.6	.4	.4	.1	.3												19	19	7	3
71-74	.1	.5	.2	.4	1.0	.2												23	23	9	1
67-70	.3	1.4	1.2	1.5	.3													46	46	17	5
63-66	.5	2.5	1.9	2.6	.2													71	71	31	10
59-62	.1	2.5	3.5	2.4	.1													80	80	39	22
55-58	.1	3.1	2.4	.8	.4													63	63	35	25
51-54	.1	2.6	3.8	2.2	.3													83	83	46	32
47-50	.4	1.3	2.9	.8	.1													50	50	72	47
43-46		2.2	2.8	1.2	.1													58	58	58	49
39-42	.1	2.3	2.7	1.1														57	57	74	61
35-38	.3	1.1	2.4	.6														41	41	57	34
31-34	.3	1.4	3.4	.5														53	53	50	57
27-30		2.5	4.1	.2														63	63	47	56
23-26		2.2	1.7															36	36	60	55
19-22		1.4	2.3															34	34	52	46
15-18		1.4	1.2															24	24	32	34
11-14		1.7	1.5															30	30	27	39
7-10	.2	1.6	1.4															30	30	36	59
3-6		2.3	.1															22	22	28	43
-1-2		1.1																10	10	20	21
-5-(-3)		1.2																9	9	11	34
-9-(-7)		.5																5	5	9	44
-13-(-11)	.2	.1																3	3	6	24
-17-(-15)		.3																3	3	3	22
-21-(-19)		.1																1	1	1	19
-25-(-23)																				1	18
-29-(-27)																					20
-33-(-31)																					15
-37-(-35)																					9
-41-(-39)																					5

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125	LORING AFB ME	73-80	MAR
STATION	STATION NAME	YEARS	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
-1 /-17																					3
-1 /-10																					5
- /-21																					1
TOTAL	2	9	37	83	98	15	5	3	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.	3927536	58590	63.0	15.951	930							
Dry Bulb	763182	24788	26.7	10.503	930	.7	61.2					93
Wet Bulb	609348	21912	23.6	10.009	930	1.1	73.8					93
Dew Point	377592	14076	15.1	13.309	930	14.1	85.2					93

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

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GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAR 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
/ 59							.1											1	1		
/ 57						.1	.1											2	2		
/ 55						.1	.1											2	2		
/ 53					.1	.1												2	2		
/ 51					.2		.3											5	5		
/ 49			.2		.2	.2	.3											9	9		
/ 47		.2	.2	.3	.1		.3											16	16	3	
/ 45		.4	.1	.4	.6	.6												22	22	13	2
/ 43	.2	.4	.1	.6	1.2	1.6												37	37	12	5
/ 41	.3	1.2	.6	1.6	1.5	.3												52	52	15	11
/ 39	.1	1.7	.8	2.8	.9	.3												61	61	30	11
/ 37	.2	1.2	2.2	2.2	.9	.3												70	70	40	17
/ 35		2.8	2.4	1.7	.8	.2												73	73	56	21
/ 33	.3	2.3	2.8	2.2	1.2													78	78	117	22
/ 31		2.4	3.3	2.6	1.1													87	87	69	41
/ 29	.6	1.2	1.9	1.9	.9													59	59	76	46
/ 27	.4	1.5	3.4	1.9														66	68	66	65
/ 25		.6	2.8	2.2														52	52	69	63
/ 23		.8	1.8	.6														30	30	72	31
/ 21		.8	2.2	1.2														35	35	61	42
/ 19	.2	1.3	2.5	.4														41	41	86	79
/ 17		.9	3.2	.3														39	39	34	56
/ 15		.6	1.9															24	24	76	38
/ 13		.8	2.7															32	32	41	45
/ 11		.3	1.3															15	15	21	45
/ 9		.1	.5															6	6	26	52
/ 7		.1																1	1	10	49
/ 5		.5																5	5	9	38
/ 3		.4																4	4	5	27
/ 1		.1																1	1	4	27
/ -1																				1	17
/ -3																					23
/ -5																					8
/ -7																					23

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 AWS 64 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

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
MAR — MONTH
PART — 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					
- / -9																						1
- / -11																						
-1 / -17																						1
-1 / -15																						
TOTAL	2	22	43	79	22	7	0	1	4	1	1	3							929	929	929	929

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3449505	94237	59.4	17.464	929							
Dry Bulb	966210	28518	30.7	9.390	929		50.0					93
Wet Bulb	734855	24713	26.6	9.135	929	.1	64.4					93
Dew Point	413965	15695	16.9	12.663	929	10.5	64.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

72725 LORING AFB ME 73-82 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 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
/ 87						.1	.2	.1										4	4		
/ 85						.2		.2										4	4		
/ 83					.1	.1	.2											4	4		
/ 81				.2	.3		.2											7	7		
/ 79				.3		.3	.4	.1										11	11		
/ 77		.2	.1	.2	.4	.2	.8											23	23	2	
/ 75	.1	.5	.7	.1	1.1	1.2	.2											33	33	16	3
/ 73	.1	.2	.4	.5	1.1	.6												28	28	15	6
/ 71	.1	.6	.6	1.1	1.6	.6												44	44	10	1
/ 69	.6	1.2	1.3	1.2	1.2	.3												59	59	33	15
/ 67	.1	1.3	1.9	1.3	.8	.1												>1	51	41	13
/ 65	.3	2.9	3.2	1.6	1.8	.3												93	93	70	17
/ 63	.3	3.2	2.8	2.3	1.5													94	94	96	33
/ 61	.2	2.3	3.3	2.9	1.5													98	98	86	35
/ 59	.3	.9	1.6	1.8	.6													49	49	79	59
/ 57	.3	1.5	2.3	3.1														72	72	68	58
/ 55		1.1	1.8	1.4														40	40	82	55
/ 53	.1	.3	1.5	1.5	.1													33	33	66	29
/ 51	.2	.8	2.4	1.2														42	42	52	56
/ 49		1.3	2.8	.4														39	39	35	66
/ 47		.3	2.3															22	22	49	53
/ 45	.1	.9	3.2															39	39	33	53
/ 43		.6	1.2															17	17	35	49
/ 41		.3	1.1															13	13	28	43
/ 39		.2	.2															4	4	13	50
/ 37		.2	.4															6	6	12	44
/ 35		.1																1	1	2	31
/ 33																				5	16
/ 31																					44
/ 29																					15
/ 27																					15
/ 25																					14
/ 23																					21
/ 21																					18

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
727125	LORING AFB ME	73-82	MAR

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
-[illegible]/-11																					5
-1[illegible]/-13																					1
-[illegible]/-15																					5
TOTAL	3.32[illegible]	[illegible].63	4.92	1.2	12.9	4.5	.0	.4											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.	3376144	53296	57.3	18.614	930							
Dry Bulb	1012204	29328	31.5	9.696	930		47.5					93
Wet Bulb	758086	25264	27.2	8.790	930		64.5					93
Dew Point	413579	15849	17.0	12.428	930	9.5	84.0					93

USAFETAC FORM JUL 64 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

72712 LORING AFB ME 73-82 MAR
STATION STATION NAME YEARS 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
49/ 50						.1		.1										2	2		
47/ 48					.3	.2												5	5		
45/ 47		.2	.2	.1	.1	.2	.2											10	10		
43/ 45	.3	.2	.3	.2	.5	.3	.5											21	21	6	6
41/ 43	.3	.4	.9	.6	.3	.8	.1											32	32	6	5
39/ 41		.8	.2	1.3	.5	.4												33	33	13	
37/ 39	.3	.5	.3	.5	1.1	.1												27	27	25	7
35/ 37	.1	1.6	1.6	1.1	1.1	.1												52	52	23	12
33/ 35	.3	3.9	3.0	1.6	.8													91	91	47	13
31/ 33	.4	2.9	2.4	2.3	.6													80	80	89	25
29/ 31	.6	2.8	2.9	3.4	1.													100	100	80	52
27/ 29	.1	1.5	2.3	2.6	.5													65	65	83	43
25/ 27	.1	2.5	2.5	2.2														67	67	62	58
23/ 25	.2	1.7	2.9	1.2														56	56	90	51
21/ 23		1.5	1.8	.4														35	35	72	19
19/ 21	.3	1.4	2.6	.4														44	44	63	53
17/ 19	.4	1.5	3.9	1.1														63	63	42	59
15/ 17	.1	.4	1.3	.1														23	23	44	66
13/ 15		1.0	1.5															24	24	46	59
11/ 13		1.9	2.0															37	37	31	49
9/ 11	.1	1.4	1.9															32	32	36	50
7/ 9		.5	1.1															15	15	29	39
5/ 7		.8	.3															10	10	22	42
3/ 5		.3																3	3	14	39
1/ 3		.2																2	2	4	29
-1/ 1		.1																1	1	2	27
-3/ -1																				1	31
-5/ -3																					42
-7/ -5																					32
-9/ -7																					11
-11/ -9																					19
-13/-11																					13
-15/-13																					4
-17/-15																					6

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL RAL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

7[illegible]7125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAR MONTH

PAGE 2 | 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
-[illegible]/-17																					2
TOTAL	3	93	136	519	4	7	2	3											930		930
																		930		930	

Element (X)	Σ_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.	3[illegible]90649	56162	60.4	17.942	930							
Dry Bulb	850167	26639	28.6	9.684	930		57.7					93
Wet Bulb	659161	23277	25.0	9.079	930	.1	72.1					93
Dew Point	390511	14645	15.7	12.702	930	13.0	86.0					93

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

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SL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]7125	LORING AFB ME	73-82	MAR

PAGE 1 — HOURS (L. S. T.): 2100-2300

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
[illegible] / 47		.3				.1												4	4	1	
4 / 45		.3	.2	.2	.3	.1												11	11	2	2
4 / 43	.2	.4	.4	.4	.1													15	15	6	5
[illegible] / 41		.8	.4	1.[illegible]	.4	.1												25	25	7	4
[illegible] / 39	.4	.3	.4	.4	1.	.2												26	26	17	10
[illegible] / 37	.3	1.5	1.2	1.[illegible]	.9													45	45	22	8
[illegible] / 35	1.2	2.8	2.5	1.3	.1													73	73	37	9
3 / 33	.2	4.3	2.4	.9	.2													74	74	62	24
[illegible] / 31	.6	3.8	3.1	3.2	.1													101	101	89	49
[illegible] / 29		1.6	2.8	1.6														56	56	75	49
[illegible] / 27	.1	3.[illegible]	2.9	1.9														74	74	50	51
[illegible] / 25	.2	1.[illegible]	3.4	1.1														53	53	87	44
[illegible] / 23	.1	1.7	1.8	.2														36	36	71	21
2 / 21	.3	2.6	3.3	.3														61	61	65	43
[illegible] / 1[illegible]	.4	2.2	3.2	.3														57	57	53	67
[illegible] / 17	.4	.9	2.4	.3														37	37	44	52
1[illegible] / 15		2.5	2.[illegible]															42	42	43	57
1[illegible] / 13		2.2	1.5															34	35	45	47
1[illegible] / 11	.1	1.7	1.3															29	29	38	54
1[illegible] / [illegible]		1.1	1.7															26	26	30	38
[illegible] / 7		1.4	.4															17	17	30	46
[illegible] / 5		1.5																14	14	20	29
[illegible] / 3		1.4																13	13	19	29
[illegible] / 1		.5																5	5	12	34
/ -1	.1																	1	1	4	31
-[illegible] / -3																					32
-[illegible] / -5																					24
-[illegible] / -7																					15
-[illegible] / -9																					22
-1[illegible] / -11																					15
-1[illegible] / -13																					6
-14 / -15																					8
-1[illegible] / -17																					3
-2[illegible] / -25																					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 JUL 64 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

STATION	STATION NAME	YEARS	MONTH
72712[illegible]	LORING AFB ME	73-82	MAR

PAGE 2 — HOURS (L. S. T.): 2100-2300

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	4.	39.	737.	614.	2[illegible]	7.1	.5											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.	3999624	58232	63.4	16.777	929							
Dry Bulb	726361	24255	26.1	10.047	930	.1	65.7					93
Wet Bulb	583467	21475	23.1	9.685	929	.4	77.6					93
Dew Point	361303	13657	14.7	13.153	929	15.7	86.8					93

USAFETAC FORM JUL 64 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

727125 STATION | LORING AFB, ME STATION NAME | 73-82 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
/ 59							•											1	1		
5 / 57						.0	.0	.0										6	6		
5 / 55						.0	.0	.0										6	6		
4/ 53					.0	.0	.0	.0										8	8		
2/ 51				.1	.1		.1											13	13		
4/ 49			.3	.1	.1	.1	.1	.1										29	29		
5 / 47		.2	.1	.1	.1	.1	.2											50	50	5	
8 / 45	.1	.3	.1	.2	.3	.3	.1											102	102	46	23
4/ 43	.2	.4	.3	.4	.3	.4	.0											149	149	62	41
/ 41	.1	.6	.4	.9	.7	.2												207	207	63	31
4/ 39	.3	1.0	.7	.9	.7	.1												272	272	136	54
7 / 37	.2	1.5	1.5	1.3	.5	.1												363	363	206	79
/ 35	.5	3.2	2.6	1.4	.5	.1												610	610	324	132
34/ 33	.2	3.6	2.7	1.2	.5													608	608	625	190
/ 31	.4	3.3	3.2	2.7	.5													720	720	694	323
/ 29	.3	1.5	2.5	1.2	.3													429	429	586	373
2 / 27	.2	2.3	3.0	1.4	.0													512	512	431	432
2 / 25	.1	1.9	2.5	.9														405	405	611	396
2 / 23	.1	1.5	1.6	.5	.0													293	293	528	215
/ 21	.3	2.0	2.7	.5														407	407	446	390
2 / 19	.4	2.0	3.2	.3														442	442	375	519
1 / 17	.1	1.6	2.1	.1														287	288	378	436
1 / 15	.0	1.9	1.9															282	282	378	383
1 / 13	.0	2.1	1.4															259	261	308	371
1 / 11	.1	1.8	1.2															227	227	262	329
/	.1	1.5	.8															181	181	254	345
/ 7	.1	1.7	.2															144	144	213	340
/ 5		1.4	.0															102	102	155	248
/ 3	.1	1.4																103	103	127	232
/ 1	.1	1.2																89	89	121	325
/ -1	.3	.2																43	43	91	216
-1/ -3	.1	.3																33	33	36	191
-4/ -5	.0	.1																11	11	19	166
-1/ -7	.0	.0																4	4	9	175

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
MAR — MONTH
PAC — (illegible)
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
- / -9	•																				
/ -11	•																				
-1 / -13	•																				
-1 / -15	•																				
-1 / -17																					
-1 / -19																					
/ -21																					
-2 / -23																					
-3 / -25																					
-3 / -27																					
-4 / -29																					
TOTAL	.3	.6	.3	13.6	4.6	1.5	.5	.1											7439		7436
																		7426		7426	

Element (X)	Σ_X^2	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.	31400661	467019	62.8	16.716	7436							
Dry Bulb	6078711	195951	26.3	11.106	7439	10.0	498.6					744
Wet Bulb	4813559	172731	23.2	10.381	7436	16.3	596.9					744
Dew Point	2946553	108967	14.7	13.474	7436	123.9	689.9					744

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

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CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 STATION | LOWING AFB ME STATION NAME | 73-62 YEARS | APR MONTH

PAGE 1 | 0001-2400 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
/ 57			.3															3	3		
5 / 55		.1	.2															3	3		
4 / 53		.4			.3		.3											8	9	1	
/ 51		.2	.1	.1	.1	.1												6	6	1	11
3 / 4		.3		.1	.3	.3												9	9	1	1
1 / 47	.1	.9	.1	.1	.4	.1												16	16	8	5
1 / 45	.3	1.3	.2	.7	.3													22	22	13	12
4 / 43		.7	.4	1.3	.7	.1												29	29	14	1
2 / 41		1.7	2.3	.9	.7													44	44	20	14
1 / 39	.6	1.9	2.3	1.3	.1													50	50	43	21
2 / 37	.1	2.7	2.1	2.2		.7												65	65	49	3
2 / 35	.8	4.9	3.3	2.9	.4													108	108	64	50
3 / 33	.9	4.7	4.8	3.1	.6													124	124	98	40
2 / 31	.2	3.4	5.3	3.2	.3													116	116	56	61
/ 29	.7	4.6	5.1	.9														100	100	104	58
2 / 27		2.9	2.8	.3														56	56	116	68
/ 25		1.7	1.8	.1														32	32	79	66
2 / 23		.4	.3															11	11	51	39
2 / 21	.1	1.1	1.3															23	23	22	64
/ 19		1.6	2.2															34	34	16	12
1 / 17		.1	1.3															10	10	29	54
1 / 15		.6	.6															10	10	15	5
1 / 13		.8	.7															13	13	15	3
1 / 11		.2	.2															4	4	13	27
/ 9																				6	12
/ 7																					17
/ 5																					14
/ 3																					14
/ 1																					15
/ -1																					6
/ -3																					2
/ -5																					1
/ -7																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
727125	LORING AFB ME	73-82	APR

PAGE 1 — HOURS (L. S. T.) 0000-0200

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	3.[illegible]	36.8	37.2	17.4	3.7	.9	.2											900	900	900	900

Element (X)	ΣX^2	[illegible]	$\bar{X}$	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.	4[illegible]00841	[illegible]113	67.0	15.434	900							
Dry Bulb	1041737	29781	33.1	7.916	900		41.[illegible]					90
Wet Bulb	[illegible]60762	26940	29.9	7.776	900		57.[illegible]					90
Dew Point	596093	21153	23.5	10.490	900	1.6	73.9					90

USAFETAC FORM JUL 64 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

72712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) APR (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
/ 57			.2															2	3		
5 / 55		.4																4	4		
6 / 53		.2																2	2	9	1
/ 51			.1		.2													3	3		8
5 / 49		.3	.1	.1		.2												8	8	2	1
4 / 47		.7	.1	.3														10	10	4	3
9 / 45	.1	.3	.3	.4	.3													14	14	6	4
47 43		.4	.6	.7	.3													18	18	13	1
/ 41	.2	1.9	1.8	1.0	.2													46	46	12	9
4 / 39	.9	2.4	2.1	.3	.2													54	54	44	.2
/ 37	.2	2.2	1.4	.6														40	40	52	16
/ 35	2.1	4.4	3.2	1.2	.3													102	102	69	51
34 / 33	.3	5.2	5.0	1.7	.2													112	112	67	33
/ 31	.3	6.1	5.3	2.2														126	126	91	62
/ 29	.6	3.6	4.7	.6														84	84	120	39
/ 27	.2	4.3	4.2	.7														85	85	96	88
/ 25	.1	1.2	3.3	.4														46	46	90	89
/ 23		.8	1.6															21	21	57	52
21 / 21	.3	1.0	1.7															24	24	46	57
/ 19	.1	2.2	1.1															31	31	23	06
/ 17		1.0	1.4															22	22	27	43
/ 15		.9	.2															10	10	23	03
/ 13		.8	.1															8	8	14	41
/ 11		1.3	.1															13	13	7	31
/ 9		1.4																13	13	16	29
/ 7		.1																1	1	11	29
/ 5																				1	11
/ 3																					11
/ 1																					14
/ -1																					15
/ -3																					6
/ -5																					7
TAL	.643	.438	.617	.2	1.9	.3													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.	4756329	64149	71.3	14.306	900							
Dry Bulb	954340	28352	31.5	8.252	900		48.4					90
Wet Bulb	805572	25908	28.8	8.154	900		62.2					90
Dew Point	578153	20595	22.9	10.697	900	2.8	78.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

72712 LOWING AFB ME 73-82 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0003-0800
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							
[illegible] / 57		.1	.1				.1											3	3					
[illegible] / 55		.6					.1											8	8	1				
4/ 53						.1												1	1	[illegible]	4			
[illegible] / 51		.1	.1		.4	.2												8	8		[illegible]			
[illegible] / 49		.2	.3	.1														6	6	1				
[illegible] / 47	.2	.7	.2	.6	.7	.2												20	20	9	7			
[illegible] / 45	.1	.9	.3	.9	.6	.1												25	25	11	5			
[illegible] / 43		1.0	1.2	1.7	.7													41	41	18	3			
[illegible] / 41	.1	2.3	1.4	1.6	.4	.1												54	54	25	14			
[illegible] / 39	1.[illegible]	1.8	2.3	2.1	.[illegible]	.1												73	73	50	21			
[illegible] / 37	1.[illegible]	2.7	2.1	2.6	.1													76	76	67	27			
[illegible] / 35	1.[illegible]	4.4	4.2	1.7	.6													107	107	66	45			
[illegible] / 33	.[illegible]	3.6	3.7	2.[illegible]	.1													90	90	106	49			
[illegible] / 31	.3	5.6	4.2	2.3	.1													113	113	92	75			
[illegible] / 29	.[illegible]	2.3	2.9	1.1														60	60	110	55			
[illegible] / 27		2.3	2.7	1.[illegible]														54	54	[illegible]3	66			
[illegible] / 25		1.3	2.9	.6														43	43	57	69			
[illegible] / 23		.9	1.2															19	19	51	49			
[illegible] / 21		.9	1.2	.1														20	20	37	65			
[illegible] / 19		2.[illegible]	1.[illegible]															27	27	24	60			
[illegible] / 17		.4	1.3															16	16	24	45			
[illegible] / 15		.7	.9															14	14	15	35			
[illegible] / 13		.3	.1															8	8	14	35			
1 / 11		.3	.3															6	6	14	30			
[illegible] /		.4																4	4	6	27			
/ 7		.4																4	4	8	25			
/ 5																				1	7			
/ 3																					9			
/ 1																					16			
/ -1																					11			
- / -3																					12			
-[illegible] / -5																					4			
TOTAL	4.4	37.3	34.9	18.1	4.1	.9	.2													900		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.	4498753	62129	69.0	15.278	900							
Dry Bulb	1069753	30067	33.4	8.521	900		38.8					90
Wet Bulb	883236	27198	30.2	8.258	900		53.6					90
Dew Point	616190	21436	23.8	10.840	900	2.7	72.0					90

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | APR MONTH

PAGE 1 | 1900-1100 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
67									.1									1	1		
63								.1										2	2		
61								.1										1	1		
59					.2	.2	.1											5	5		
57		.3	.1			.1	.1											6	6		
55		.7		.1	.4		.4	.1										16	16	4	
53			.2	.2	.3	.3	.2											14	14	6	6
51		.2	.6	.1	.9	1.2	.7											33	33	5	1
49	.3	.4	.6	.8	.7	1.0	.3											37	37	15	6
47		.6	.4	.4	1.4	1.3	.3											38	38	16	2
45		1.1	1.4	1.1	1.4	1.0	.2											67	67	22	14
43	.1	1.7	1.9	2.2	1.7	.6	.1											73	73	46	13
41		1.4	1.3	2.1	2.1	.2												69	69	51	21
39	.9	2.1	1.4	2.4	1.7													76	76	73	40
37	.2	1.7	1.3	3.1	2.4													78	78	80	34
35	.7	2.8	2.9	2.4	1.3	.1												92	92	95	39
33		2.3	2.3	1.3	1.1													63	63	95	47
31	.2	2.7	2.2	2.6	.4													71	71	89	65
29		.7	1.9	1.3	.1													36	36	80	52
27		.9	1.4	1.1	.1													32	32	51	76
25		1.5	1.1	.7														25	25	51	81
23		.2	.9	.6														15	15	37	53
21		.9	1.4	.4														25	25	22	46
19		.3	1.3	.1														16	16	24	59
17		.2	.3															5	5	15	59
15			.3															3	3	17	37
13		.1																1	1	3	35
11																				3	31
9																					15
7																					16
5																					10
3																					9
1																					18
-1																					7

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.												
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

727125 STATION | LORING AFB ME STATION NAME | 73-82 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 Dew Point
- / -2																				6
TAL	7.4	22.2	25.2	22.9	17.3	6.8	2.6	.9	.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.	3666985	55299	61.4	17.937	900							
Dry Bulb	1388342	34432	38.3	8.890	900		22.9	.1				90
Wet Bulb	1068323	30145	33.5	8.076	900		39.2					90
Dew Point	677940	22652	25.2	10.951	900	1.3	67.5					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

2

72712 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | APR 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
7/ 71										.0								2	2		
1/ 69							.1		.2									3	3		
8/ 67						.1	.2	.1	.1									5	5		
4/ 63				.2		.2												4	4		
7/ 61					.1	.1	.3	.2	.1									8	8		
1/ 59		.1		.2	.1	.4	.1	.8	.1									17	17	2	
7/ 57		.1	.2	.1	.2	.1	.7	.3	.1									17	17	3	
5/ 55		.6	.1	.3	.2	.4	1.1	.6										30	30	5	3
4/ 53		.6	.2	.2	1.0	.4	1.1	.3										35	35	17	6
1/ 51	.3	.6	.3	.6	1.1	1.2	1.1	.6										52	52	15	6
7/ 49		.3	.4	.2	1.2	2.0	1.7	.3										56	56	20	14
4/ 47		.7	1.0	.9	1.5	1.2	.6	.2										55	55	16	5
4/ 45		1.1	1.0	.7	1.3	2.0	.1											53	57	44	13
14/ 43		1.4	.8	1.2	1.4	1.0	.3											57	57	53	17
7/ 41	.1	.8	1.6	2.2	2.6	1.0												74	74	75	23
4/ 39	.3	1.8	2.4	1.9	2.9	.8	.1											92	92	75	37
7/ 37	.2	1.8	1.5	1.6	1.4	.2												56	56	77	32
1/ 35	.8	1.8	2.0	1.7	1.4													69	69	103	48
3/ 33	.7	1.2	2.2	1.1	1.													56	56	62	49
2/ 31		1.9	1.7	1.9	.4													53	53	77	69
7/ 29			1.7	1.1	.2													27	27	70	47
1/ 27	.1	.4	1.2	.9	.1													25	25	48	23
7/ 25		1.3	1.0	1.0														27	27	39	70
2/ 23		.6	.9	.3														16	16	29	38
2/ 21		.2	.6															7	7	29	63
1/ 19			.4															4	4	16	67
1/ 17																				6	60
1/ 15																				3	39
1/ 13																					31
1/ 11																					20
1/ 9																					15
7/ 7																					17
7/ 5																					8
5/ 3																					9

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) REVISED PREV. 305 EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | APR 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
/ 1																					14
/ -1																					5
- / -3																					1
TOTAL	2.	6.	16.	9.	20.	9.	18.	3.	18.	1.	21.	3.	.6	3.	.4	.7	.2		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.	3314476	51676	57.4	19.657	900							
Dry Bulb	1642358	37467	41.6	9.620	900		15.3	1.0				90
Wet Bulb	1208625	32155	35.7	8.156	900		31.3					90
Dew Point	729659	23626	26.3	11.034	900	.6	64.6					90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | APR MONTH

PAGE 1 | 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
≥ 71										.2								2	2		
69							.2			.1								3	3		
67							.1		.2	.2								5	5		
65					.2				.1	.1								4	4		
63				.1														1	1		
61			.1	.2		.1		.3	.1									8	8		
59				.1		.4	.1	.3	.1									14	14	3	
57		.1	.2	.1	.7	.9	.3	.6	.3									33	33	5	
55		.9	.2	.2	.7	.7	1.	.4										37	37	4	1
53		.6	.2	.6	.4	1.1	.6	1.3										45	45	12	13
51	.3		.4	.4	.6	.4	1.4	.3										36	36	16	7
49	.1	.2	.6	.9	1.9	1.8	1.6	.2	.1									65	65	21	9
47	.3	.7	.2	.7	1.3	1.2	.6	.2										49	49	33	8
45		.8	.8	.6	1.1	1.9	1.6											60	60	42	6
43		1.1	.4	.6	1.9	.9	.7											50	50	61	15
41		.8	1.1	1.2	2.7	.8												59	59	58	21
39	.2	1.9	1.9	1.8	1.6	.9												76	76	69	24
37	.2	2.2	1.8	2.8	1.6	.3												80	80	68	30
35	.9	1.4	2.3	1.6	.9	.2												66	66	104	43
33	.4	1.3	2.8	.8	.8													55	55	101	61
31		1.9	.6	2.7	.9													54	54	88	65
29		.4	1.4	.7	.2													25	25	64	48
27		.8	.9	.7	.1													22	22	35	75
25		1.2	1.0	1.0														27	27	45	65
23		.1	.8	.2														10	10	27	42
21		.4	.2															12	12	23	75
19																				16	79
17																				3	56
15																					34
13																					28
11																					22
9																					19
7																					15
5																					7

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.												
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

727125	LORING AFB ME	73-87	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 3																					3
/ 1																					17
/ -2																					2
TOTAL	2.6	16.7	18.7	17.8	17.9	11.7	6.3	4.2	1.0	.7								900		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.	32227.0	50800	56.4	19.883	900							
Dry Bulb	1686489	37955	42.2	9.772	900		15.0	1.0				90
Wet Bulb	1224972	32400	36.0	8.072	900		30.3					90
Dew Point	723175	23607	26.2	10.754	900	.2	65.2					90

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

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GL PAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23/125 STATION — LOEING AFB MI STATION NAME — 73-82 YEARS — APR MONTH

PAGE 1 — 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							
[illegible] / 67						.1				.1									2	2		
67 / 65					.1				.1										2	2		
4 / 63				.1	.1			.1											3	3		
2 / 61				.2				.1	.1										4	4		
[illegible] / 59			.1			.1	.1	.1											4	4		
[illegible] / 57			.1		.1	.1	.4	.1											8	8	3	
5 / 55		.7	.1		.3	.1	.3												14	14	7	
47 / 53		.3	.1	.2	.3	.4	.6	.2											20	20	5	7
2 / 51	.2	.2	.4		.7	.6	1.1												29	29	7	11
50 / 49	.1	.4	.7	.7	1.7	1.3	.8												51	51	8	5
[illegible] / 47	.1	.8	.4	.6	1.1	.9	.3												37	37	18	4
46 / 45		.6	1.0	1.7	1.8	1.2	.1	.1											58	58	26	6
44 / 43	.2	1.6	1.4	1.2	1.1	1.6	.4												68	69	47	13
42 / 41	.1	.8	.7	2.0	2.1	1.0													60	60	51	21
40 / 39	.6	1.9	1.8	1.4	2.8	1.1													86	86	73	26
3 / 37		1.4	2.8	3.0	2.6	.4													92	92	69	26
[illegible] / 35	.8	2.4	1.4	2.1	.7														69	71	78	33
32 / 33		1.7	3.9	1.6	.7														70	70	98	65
2 / 31	.2	3.1	3.3	2.3	.7														89	89	111	54
2 / 29		1.3	2.2	.7	.1														39	39	97	62
2 / 27		1.2	.9	.8															26	26	62	70
2 / 25		.8	1.4	.8															27	27	86	65
[illegible] / 23		.7	.6	.6															16	16	30	35
2 / 21		.3	.7	.2															11	11	28	94
[illegible] / 19		1.1	.7																16	15	16	70
1 / 17		.1	.1																2	2	18	53
1 / 15																					7	43
1 / 13																					1	25
1 / 11																						27
1 / 9																						29
[illegible] / 7																						17
[illegible] / 5																						5
[illegible] / 3																						6
[illegible] / 1																						18

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) AS 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 | LORING AFB ME | 73-82 | APR
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 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
/ -1																						5
TAL		.321	.524	.62	.217	.1	8.9			.1										900		A98
																			898		895	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	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.	3601562	54320	60.5	10.762	898							
Dry Bulb	1429763	34977	38.9	8.852	900		22.1	.2				90
Wet Bulb	1082566	30386	33.8	7.786	898		41.3					90
Dew Point	669015	22619	25.2	10.521	898	.5	68.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | APR 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
≥ 59			.1	.2														3	3		
57			.2			.2		.1										5	5		
55		.1	.2		.2	.1												6	6	3	
53		.7				.2	.2											10	10	7	
51		.1		.1	.2	.2												6	6	5	12
49	.3	.4	.6	.1	.4	.3												20	20	3	6
47		.8	.4	.8	.9	.6												31	31	14	2
45		.7	.7	1.0	1.6	.2												37	37	11	10
43	.2	.9	1.2	1.4	1.1	.2												46	46	26	3
41		1.1	1.7	1.9	.7													48	48	26	9
39	.6	1.9	2.5	2.1	1.4	.4												90	80	54	21
37	.6	2.1	2.9	2.2	1.6	.3												87	87	71	28
35	.9	3.2	3.5	4.3	1.9													123	126	76	35
33	.4	2.9	2.8	2.8	.2													82	82	94	42
31	.2	2.3	5.1	3.1	.7													103	103	86	74
29	.3	3.3	4.2	1.1														81	61	121	58
27		1.8	.7	.7														28	28	107	77
25		1.1	.6	.1														16	16	72	65
23		1.2	.8	.1														17	17	31	41
21		.9	1.9	.2														27	27	15	68
19		.7	2.3															27	27	24	86
17			.7															6	6	20	74
15		.4	.2															6	6	19	45
13		.1	.1															2	2	9	25
11																				2	15
9																				1	38
7																					14
5																					5
3																					18
1																					14
-1																					7
-3																					1
TOTAL	3.6	26.6	33.3	22.4	11.0	2.9	.2	.1										897	900	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.	4092122	58714	65.5	16.668	897							
Dry Bulb	1191389	31937	35.5	8.038	900		31.3					90
Wet Bulb	948518	28354	31.6	7.637	897		50.9					90
Dew Point	625650	21802	24.3	10.337	897	.8	71.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
APR — MONTH
PART 1
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					
[illegible] / 71										.1								4	4			
[illegible] / 69							.[illegible]		.0	.0								6	6			
[illegible] / 67						.0	.0	.0	.1	.0								13	13			
6/ 65					.[illegible]				.0	.0								6	6			
4/ 63				.1	.1	.0		.0										10	10			
.2/ 61			.0	.1	.1	.0	.0	.1	.0									21	21			
[illegible] / 59		.0	.0	.1	.[illegible]	.2	.1	.2	.0									43	43	5		
[illegible] / 57		.1	.2	.0	.1	.2	.3	.1	.1									78	78	11		
[illegible] / 55		.5	.1	.1	.2	.2	.4	.1										118	118	24	4	
4/ 53		.3	.1	.2	.[illegible]	.3	.4	.2										135	135	74	39	
.2/ 51	.1	.2	.3	.2	.5	.5	.5	.1										175	175	49	61	
[illegible] / 49	.1	.3	.4	.4	.8	.9	.5	.1	.0									252	252	71	42	
[illegible] / 47	.1	.7	.4	.5	.[illegible]	.0	.3	.1										256	256	118	34	
[illegible] / 45	.1	.8	.7	.9	1.0	.9	.3	.2										336	336	175	72	
[illegible] / 43	.1	1.1	1.0	1.3	1.1	.6	.2											382	382	276	71	
[illegible] / 41	.1	1.3	1.4	1.6	1.4	.4												454	454	318	142	
[illegible] / 39	.6	1.9	2.1	1.6	1.5	.4	.1											507	507	401	212	
[illegible] / 37	.3	2.1	1.9	2.2	1.2	.2												574	574	533	201	
[illegible] / 35	1.0	3.2	2.[illegible]	2.2	1.[illegible]	.0												736	741	665	345	
34/ 33	.4	2.9	3.4	1.6	.6													652	652	739	393	
[illegible] / 31	.2	3.4	3.5	2.5	.4													722	722	720	565	
[illegible] / 29	.2	2.3	3.0	.9	.1													952	952	771	418	
[illegible] / 27	.3	1.8	1.8	.8	.[illegible]													330	330	594	615	
[illegible] / 25	.0	1.1	1.6	.6														243	243	499	550	
[illegible] / 23		.6	.9	.2														125	125	313	349	
[illegible] / 21	.1	.7	1.2	.1														149	149	216	532	
[illegible] / 19	.0	1.0	1.1	.0														155	155	163	615	
1 / 17		.2	.6															61	61	142	444	
[illegible] / 15		.3	.3															43	43	79	323	
[illegible] / 13		.3	.1															32	32	56	253	
1 / 11		.2	.1															23	23	39	203	
1 / 9		.2																17	17	29	189	
[illegible] / 7		.1																5	5	19	145	
[illegible] / 5																				2	67	

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S STATION | LORING AFB ME STATION NAME | 73-82 YEARS | APR MONTH

PAGE 2 | 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
/ 3																					79
/ 1																					127
/ -1																					58
/ -3																					34
/ -5																					12
/ -7																					1
TOTAL	3.427.729.218.411.4			5.5	2.3	1.1	.3	.1										7195	7200	7195	7195

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.	31673848	4592.0	63.8	18.138	7195							
Dry Bulb	10404223	264961	36.8	9.529	7200		235.7	2.3				720
Wet Bulb	8082574	233486	32.5	8.384	7195		366.7					720
Dew Point	5211670	177490	24.7	10.764	7195	10.5	558.3					720

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

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAY MONTH

PAGE 1 | 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
/ 69					.1													1	1		
/ 67		.1		.1	.1													3	3		
/ 65		.5		.1	.2													8	8	4	[illegible]
/ 63				.1	.1	.3												5	5	[illegible]	4
/ 61		.2		.5	.5	.4		.2										18	18	2	
/ 59		2.9	.5	1.1		.7	.3											46	46	13	1
/ 57		1.2	.4	.3	.7		.3											27	30	26	23
/ 55	.2	1.4	1.3	.1	.4	.1	.1											34	38	28	20
/ 53	.3	.9	1.1	1.3	.8	.9	.1											46	50	33	25
/ 51	.3	.9	1.5	.7	1.5	.7	.1											52	52	28	17
/ 49		1.0	1.4	1.9	1.3	.7												54	55	25	21
/ 47	.1	2.7	1.8	1.5	1.1	.8												72	73	34	42
/ 45		3.5	2.7	2.2	1.4	.1	.1											92	94	63	10
/ 43		3.2	2.3	1.3	1.5	.4												87	89	39	43
/ 41	.3	2.4	3.6	1.8	1.5													89	90	57	69
/ 39	.2	2.3	3.4	1.8	1.3	.3												85	85	77	84
/ 37	.1	2.0	2.3	2.9	.9	.1												78	78	89	58
/ 35		1.5	1.4	1.2	.2													40	40	86	77
/ 33		.8	1.5	1.2	.3													35	35	71	75
/ 31	.1	.3	.7	.7														16	16	53	77
/ 29			.9	.2														10	10	42	45
/ 27		.1	.7	.1														8	8	12	86
/ 25		.2	.2															4	4	13	46
/ 23			.1															1	1	16	16
/ 21			.1															1	1	1	37
/ 19																				1	43
/ 17																				1	17
/ 15																					14
/ 13																					5
/ 11																					7
/ 9																					5
/ 7																					1
/ 5																					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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 STATION | LOSING AFB ME STATION NAME | 73-82 YEARS | MAY MONTH

PAGE 2 | 2004-0200 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
[illegible]	1	2	28	421	314	[illegible]	5	[illegible]	1	1	[illegible]							912	930	912	

912 912

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.	4764085	63489	69.6	16.375	912							
Dry Bulb	1983879	42253	45.4	8.312	930		4.2	.4				93
Wet Bulb	1501510	37450	41.1	8.361	912		13.6					93
Dew Point	1247367	32213	35.3	10.967	912		37.2					93

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

2

L...AL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

227125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAY MONTH

PAGE 1 | 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				
67 / 65				.2														2	2		
64 / 63		.4		.2														6	6	2	1
/ 61		.2	.1	.4														7	7	3	4
/ 59		2.3	.3	.4	.3			.1										32	32	15	1
/ 57		1.9	.2	.5	.7		.2											26	27	17	17
54 / 55	.3	1.6	.3	1.2	.2													32	34	22	24
47 / 53	.1	2.1	.5	1.1	.3													38	41	23	16
/ 51	.1	1.5	1.6	.3	.9	.6												48	52	31	19
39 / 49	.2	1.5	2.0	.9	.2	.4												49	50	40	22
/ 47		2.2	1.2	1.9	.9	.4												60	61	40	35
41 / 45	.3	3.1	2.3	1.5	.3	.1												72	73	51	36
34 / 43		4.2	2.1	1.9	1.1	.2												86	87	62	42
27 / 41	.1	3.6	3.2	1.3	2.1													93	93	73	49
/ 39	.4	2.2	4.3	1.1	.2	.1												82	83	66	53
9 / 37	.2	3.1	3.2	1.1	.3													72	74	77	58
/ 35	.2	3.3	2.9	1.6	.8													80	80	103	63
37 / 33		1.2	3.5	1.6	.3													53	53	81	69
27 / 31	.1	1.3	2.5	1.7	.3													48	48	55	89
/ 29		.1	.5	.1														7	7	58	59
/ 27			.4	.2														6	6	26	51
/ 25		.3	.7															9	9	18	50
21 / 23		.1	.1															2	2	15	27
27 / 21																				4	29
/ 19			.3															3	3		48
1 / 17																					12
1 / 15																				3	22
1 / 13																					6
1 / 11																					3
1 /																					8
/ 7																					1
/ 5																					1
/ -1																					2
TOTAL	2.2	35.4	31.0	19.9	10.1	2.1	.2	.1										912	930	912	912

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5356206	66424	72.8	15.461	912
Dry Bulb	1818295	40385	43.4	8.338	930
Wet Bulb	1505668	36232	39.7	8.528	912
Dew Point	1205875	31621	34.7	10.964	912

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		7.5					93
Wet Bulb		19.3					93
Dew Point	.2	41.1					93

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

727165 STATION | LORING AFB ME STATION NAME | 73-82 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
87 / 79							.2											2	2		
82 / 71					.1		.1											2	2		
77 / 69			.2		.2	.2	.1											7	7		
72 / 67				.1	.2	.1	.1											5	5	1	
67 / 65		.2	.1	.4	.2	.1												10	10	1	2
62 / 63		.1	.1	.3	.4	.2												11	12	6	2
57 / 61		.7	.2	.2	.3	.3		.2	.1									19	22	8	1
52 / 59		1.4	.4	.5	.1	.4		.3										30	30	18	7
47 / 57		1.6	.3	.3	.5	.2	.3	.2										35	36	26	19
42 / 55		1.5	.5	1.4	.3	1.1	.4	.1										55	62	26	23
37 / 53	.4	1.6	1.8	1.2	1.4	.5	.4											68	69	29	25
32 / 51	.1	1.1	2.0	1.0	2.2	.7	.4											66	68	38	23
27 / 49	.2	2.3	1.9	1.5	.8	1.1	.4											75	75	42	34
22 / 47	.1	2.9	1.0	1.8	2.1	.9												79	79	76	37
17 / 45	.1	2.7	2.1	1.5	2.5	.5	.1											88	89	91	51
12 / 43	.1	2.2	3.0	2.0	1.8	.8												89	89	80	49
7 / 41	.1	2.1	2.7	3.2	1.3	.2												88	89	90	55
2 / 39	.5	2.1	2.9	1.6	.7	.2												73	78	92	58
3 / 37	.1	1.6	1.3	.8	.7													41	41	110	68
8 / 35		1.0	1.2	.9	.1													29	29	71	65
13 / 33		.4	.5	.7														15	15	49	70
18 / 31		.1	.2	.9														11	11	29	71
23 / 29		.1	.4															5	5	21	55
28 / 27		.2	.2															4	4	7	49
33 / 25		.1	.1															2	2	13	55
38 / 23																				3	12
43 / 21				.1														1	1		21
48 / 19			.2															2	2		28
53 / 17																					12
58 / 15																				3	21
63 / 13																					5
68 / 11																					1
73 / 9																					1
78 / 7																					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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 | LORING AFB ME | 73-82 | MAY

STATION | STATION NAME | YEARS | 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
/ -1																						2
TOTAL	1	926	223	520	516	6	7	.7	.9	.1									912	930	912	912

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.	45176	6	62212	68.2	17.340	912						
Dry Bulb	2162635		44171	47.5	8.346	930		2.5	1.6	.2		93
Wet Bulb	1717234		38878	42.6	8.108	912		7.7	.1			93
Dew Point	1328135		33399	36.6	10.736	912	.2	33.7				93

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

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CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAY 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
9/ 85											.2							2	2		
4/ 83								.1	.1	.1								3	3		
2/ 81					.1	.1			.1	.2								5	5		
1/ 79								.1	.2	.1	.1							5	5		
7 / 77				.1				.1	.1	.1								4	4		
8/ 75					.1	.2	.1	.3	.2		.1							10	11		
4/ 73				.1			.2	.4										7	8	2	
1/ 71					.2	.3	.1	.2		.3								12	12	1	
3 / 69			.1	.1	.2	.1	.2	.3	.1	.2								13	15	1	3
6/ 67				.2	.4		.7	.3	.6	.3								23	24	4	
6/ 65		.2	.3	.2	.3	.2	.6	.7	.4	.4								31	34	11	3
4/ 63		.6	.4	.8	.2	.4	.8	.7	.9									43	44	12	2
2/ 61		1.3	.9	.6	.6	.8	1.2	.7	.7	.1								61	61	21	2
1/ 59		.7	.6	.4	.8	1.5	1.3	1.8	.3									67	67	39	19
/ 57		1.1	.4	.7	.8	1.4	1.7	1.0	.3									67	69	23	23
5/ 55		.8	1.0	.6	1.1	2.0	1.4	1.0										71	76	36	26
4/ 53		1.4	.9	1.3	1.1	1.3	1.7	.3										73	75	42	28
2/ 51	.1	1.0	1.1	.7	1.1	1.9	.6	.2										60	61	70	30
9/ 49		1.1	1.4	1.4	.9	2.6	.6	.1										74	75	63	37
8/ 47		2.1	1.4	1.0	1.3	2.2	.3											76	76	93	38
4/ 45	.1	1.5	1.4	1.2	1.9	.6	.1											62	63	107	40
4/ 43		1.2	2.3	1.3	.6	.8												56	56	84	39
2/ 41		.7	.9	.8	.2	.1												24	24	83	56
1/ 39	.3	.3	.2	.6	.3	.1												21	21	86	67
/ 37	.1	.8	.3	.2	.3													16	16	54	63
1/ 35		.3	.2	.2	.1													8	8	25	73
3/ 33		.4		.2		.1												7	7	27	57
2/ 31		.1		.3														4	4	8	70
/ 29		.2			.1													3	3	7	56
2/ 27																				5	53
1/ 25																				2	39
2/ 23																				1	16
2/ 21				.1														1	1	1	19
2/ 19																					16

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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LOSING AFB ME STATION NAME | 73-82 YEARS | MAY 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
1 / 17																				1	14
1 / 15																					12
13 / 13																					5
/ 1																					3
TOTAL	.7	15.8	14.0	13.1	13.3	16.8	11.4	8.4	4.1	2.0	.4							909	930	909	909

Element (X)	Σ_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.	3408863	52557	57.8	20.189	909							
Dry Bulb	2814668	50364	54.2	9.689	930		.8	8.9	3.9	1.4		93
Wet Bulb	2025250	42260	46.5	8.166	909		2.6	.8	.2			97
Dew Point	1418206	34470	37.9	11.060	909		31.0	.3				

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAY 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
/ 89													.1					1	1		
97 / 97									.3			.3	.5					11	11		
6 / 85							.1	.2	.1			.1						5	5		
4 / 83											.2	.1						3	3		
7 / 81					.1					.1	.5	.2						9	9		
/ 79									.1	.7	.2	.1						10	12		
7 / 77						.1	.1	.2	.1		.2	.1						8	9		
2 / 75						.2	.1	.4	.4	.3	.7	.2	.1					23	25		
4 / 73						.2	.3	.1	.4	.2	.3							15	16	2	
2 / 71					.1	.4	.3	.1	.4	.7	.4							23	23	6	
/ 69		.1	.1	.2	.4	.3	.5	.4	.3	1.0	.3	.1						36	36		?
/ 67			.2	.2	.9	.2	.1	.5	1.2	1.2	.2							44	44	3	1
6 / 65		.4	.4	1.1	.9	.1	.5	1.2	1.1	.9	.3							68	69	15	1
4 / 63		.5	.4	.2	.4	1.0	1.1	1.1	1.3	.9	.1							55	68	24	8
/ / 61			.8	.5	.3	.3	1.0	2.0	1.0	.7								60	60	40	9
/ 59		.2	.8	.2	.3	.4	1.8	1.3	1.2	.2								59	60	33	10
/ 57		.8	.5	.1	.9	1.1	1.4	2.4	.3									69	71	37	14
5 / 55	.1		.7	.3	1.6	.9	1.6	.5	.3									56	58	47	33
4 / 53	.2	.3	.5	1.0	1.1	1.1	1.3	.5										56	58	62	32
2 / 51		.7	.9	.5	1.3	2.0	.4	.2										55	55	53	32
0 / 49		1.1	1.4	.5	.9	.8	.7	.3										52	52	79	31
8 / 47		1.8	1.4	1.4	1.2	.7	.2											59	59	102	31
6 / 45		1.4	1.0	1.3	.9	.3												45	45	109	44
4 / 43		1.8	.4	.4	.3	.3												30	30	104	41
2 / 41		.3	.1	.1	.8													12	12	74	73
4 / 39		.2	.5	.1	.1	.2												11	11	40	54
8 / 37		.9	.3		.4	.2												17	17	30	60
2 / 35		.5			.1	.1												7	7	20	71
34 / 33		.2			.1													3	3	17	57
2 / 31		.1																1	1	7	64
8 / 29																				2	56
26 / 27																				4	47
2 / 25																				1	28
24 / 23																					26

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 | LORING AFB ME | 73-82 | MAY
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 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
2/ 21																						16
/ 1?																						29
1 / 17																						7
1 / 15																						7
1?/ 13																						4
/ 5																						2
/ ?																						1
TOTAL	.8	11.4	10.6	8.5	13.1	11.1	12.0	11.7	8.8	6.9	3.6	1.3	.8						911	930	911	911

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.	2795468	46636	51.2	21.176	911							
Dry Bulb	3280588	54310	58.4	10.832	930		.1	19.4	9.1	3.7		93
Wet Bulb	2206107	44221	48.5	8.091	911		1.4	1.1	.2			93
Dew Point	1430360	34692	38.1	10.957	911		31.3	.3				93

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

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...L CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) MAY (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
8/ 87									.7			.1	.2					5	5		
6/ 85								.2	.1	.1	.1	.5	.5					15	15		
4/ 83								.2										2	2		
2/ 81							.1	.1	.1	.3	.7		.1					13	13		
/ 79							.2	.1		.1	.7	.4	.2					16	19		
7 / 77								.4		.3	.4	.2						13	14		
6/ 75							.1	.1		.3	.2	.4	.2					13	15		
4/ 73				.1			.4	.4	.2	.2	.3	.2						18	18		
2/ 71		.1		.1		.4	.4	.3	.2	.4	.4							23	23	7	
0/ 69				.2	.4	.4	.8	.5	.9	.5	.8	.3						48	48	2	1
8 / 67			.1	.4	.7	.3	.2	.7	2.0	1.2	.1							48	48	6	
6/ 65			.3	.4	.4	.2	.2	.2	2.0	.4	.3							42	45	11	1
4/ 63		.3	.2	.4	.4	.3	.7	1.0	2.0	1.3	.3							64	65	15	9
1/ 61		.4	.4	.7	.4	.4	.5	1.6	1.3	1.0								63	65	42	8
/ 59	.3		.9	.4	.1	.5	1.2	1.9	1.4	.1								62	63	37	10
/ 57		.5	.8	.4	.8	.7	1.9	2.2	.8									73	76	44	17
5/ 55		.8	.3	.3	1.2	.9	2.1	.4	.7									61	62	41	22
4/ 53	.3	.5	.1	.9	1.1	1.3	1.3	.7	.2									59	59	53	34
2/ 51		1.0	1.4	.9	.9	1.0	.9	.4										56	56	52	28
1/ 49		1.0	1.2	1.3	.9	.5												45	45	86	39
9/ 47		1.0	1.1	1.5	1.0	.8												49	49	93	27
4/ 45		1.6	.8	.5	.9	.8												42	42	121	46
4/ 43	.3	.5	.9	.5	.5	.1												27	27	103	45
2/ 41	.2	.7	.4	.1	.5	.2												20	20	73	62
40/ 39			.8		.9	.4												19	19	43	50
3 / 37		.3	.3		.2													8	8	23	62
/ 35		.8	.1															8	8	26	58
31/ 33																				10	65
2/ 31																				10	90
29/ 29																				5	44
7 / 27																					98
25/ 25																					34
24/ 23																					22
2/ 21																					32

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.												
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

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 1																					28
/ 17																					9
/ 15																					9
/ 13																					4
/ 7																					1
/																					2
TAL	1.2	9.6	10.2	9.4	11.3	9.4	10.7	11.9	12.1	6.5	4.4	2.3	1.3					912	929	912	912

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2709673	45441	49.8	22.115	912							
Dry Bulb	3332697	54711	58.9	10.919	929			22.0	10.1	4.3		93
Wet Bulb	2206147	44273	49.5	7.904	912		1.5	1.8				93
Dew Point	1394860	34210	37.5	11.070	912		33.4	.1				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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAY 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
4/ 83								.1			.2							3	3		
2/ 81										.1		.1						2	2		
/79						.1		.1										2	2		
7 / 77							.1	.1	.1	.2	.2							7	8		
6/ 75					.2	.1	.1	.1	.2	.7		.1						14	14		
4/ 73						.1	.4	.1	.3	.1	.1							11	12		
2/ 71			.1	.2			.4		.5	.1	.1	.1						15	16		
0/ 69		.2		.1	.2	.7		.5	.3	.3	.1							23	23	3	
8 / 67			.3	.3	.2	.2	.5	.5	.1	.2	.1							24	26	5	3
6/ 65			.3	.7	.7	.4	.3	.9	.9									37	38	6	
4/ 63		.3	.4	.2	.5	.4	.8	1.1	.8	.2								44	45	13	3
2/ 61		.8	.5	.3	.3	.7	.9	1.8	.4	.2								54	56	19	8
0/ 59	.2	1.1	.3	.3	.2	.7	1.3	1.2	.4									53	53	40	12
8 / 57		1.0	.9	.4	.3	1.1	1.5	.9	.4									60	62	37	26
5 / 55		.7	.8	.5	.8	1.2	1.4	1.3	.3									64	66	39	17
4/ 53	.3	1.1	.3	1.2	1.3	1.4	2.2	.8										81	83	43	33
2/ 51		1.0	1.2	.9	1.2	2.2	.8	.5										73	74	48	26
0/ 49		1.1	1.4	1.2	1.1	2.0	.8	.3										72	72	60	32
7 / 47		1.8	1.2	1.9	1.3	1.1	.5											71	71	92	31
4/ 45		1.6	1.0	1.1	1.3	.7												52	52	99	35
2/ 43	.3	1.8	2.1	1.0	.9	1.0												64	64	95	65
0/ 41		1.2	.8	.5	.7	.1												30	30	95	38
8/ 39		.2	.9	.1	.3	.1												15	15	82	64
6/ 37		.3	.4	.4	1.0	.1												21	21	50	67
3/ 35		1.0	.1	.2	.1													13	13	36	70
1/ 33		.1		.3	.1													5	5	25	58
9/ 31		.2																2	2	10	70
7/ 29		.1																1	1	10	55
5/ 27																				5	55
3/ 25																				1	27
1/ 23																					23
2/ 21																					15
/ 19																					38
1/ 17																					25

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AM 64

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
MAY — MONTH

PAGE 2
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
[illegible] / 1[illegible]																					9
[illegible] / 13																					5
/ 7																					2
/ [illegible]																					1
TOTAL	.9[illegible]	.6	13.	6	12.	0	12.	9	14.	3	11.	9	10.	[illegible]	4.	9	2.	2	.9	.3	913	929	913	913

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.	3293506	51384	56.3	20.984	913							
Dry Bulb	2831199	50483	54.3	9.732	929		.3	10.6	4.1	.7		93
Wet Bulb	2017005	42279	46.3	8.054	913		2.6	.8				93
Dew Point	1376575	33943	37.2	11.213	913		33.1	.3				93

USAFETAC FORM AWS 64 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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | MAY MONTH

PAGE 1 | 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					
76/ 78					.1													1	1		
74/ 73					.1	.1	.1											3	3		
72/ 71						.1	.1	.1										3	3		
70/ 69					.2	.2		.1	.1									6	6		
68/ 67		.2		.1	.1	.2	.2	.2										10	10	1	
66/ 65		.4	.1	.3	.2	.3	.2	.2	.3									21	21	5	3
64/ 63		.2	.1	.7	.1	.5	.3		.1									19	20	5	2
62/ 61		.9	.8	.6	.5	.5	.3	.2										37	40	3	4
60/ 59		2.2	.3	.4	.7	.7	.5	.4										48	49	27	6
58/ 57	.1	1.6	.4	.4	1.1	.7	.2	.1										43	47	32	29
56/ 55		.7	1.0	.5	.9	1.1	.8	.1										46	48	35	22
54/ 53	.2	1.0	.5	1.0	1.4	2.0	.7	.2										64	64	31	23
52/ 51	.3	1.3	1.2	1.1	1.3	1.1	.4											62	63	36	26
50/ 49	.2	1.1	1.9	1.1	2.3	1.4	.4											77	79	54	27
48/ 47		2.2	2.2	2.0	2.2	1.1	.3											91	94	62	26
46/ 45		2.0	3.0	2.2	1.5	1.0	.2											92	93	69	45
44/ 43	.3	1.2	1.6	2.0	2.3	1.5												82	82	101	54
42/ 41	.1	2.4	1.8	1.2	1.5	.4												68	68	100	52
40/ 39	.1	1.4	2.5	.5	1.4	.5												60	60	80	63
38/ 37		.8	1.2	.5	.2													25	25	79	58
36/ 35		.8	.8	1.4														27	27	79	71
34/ 33		.3	.5	.1	.1													10	10	43	68
32/ 31			.4	.5	.2													11	11	27	83
30/ 29			.1	.2														3	3	18	41
28/ 27			.2															2	2	7	40
26/ 25			.1															1	1	8	35
24/ 23																				3	19
22/ 21																				1	42
20/ 19																					31
18/ 17																					14
16/ 15																					11
14/ 13																					8
12/ 11																					5
10/ 9																					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 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

[redacted]7125 LORING AFB ME 73-82 MAY
STATION STATION NAME YEARS 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
/ 7																					1
TAL	1.42	.72	0.8	17.2	19.	13.6	4.0	1.5	.5										930		912
																		912		912	

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.	4075423	58637	64.3	18.310	912							
Dry Bulb	2323132	45792	49.2	8.560	930		1.7	2.3	.4			93
Wet Bulb	1791107	39715	43.5	8.225	912		6.5	.1				93
Dew Point	1333514	33380	36.6	11.077	912		34.1					93

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

L AL CLIMATOLOGY BRANCH
AFETAC
A F WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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727125 LORING AFB ME 73-82 MAY
STATION STATION NAME YEARS 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
/ 86													.0					1	1		
9/ 87									.1			.1	.1					16	16		
0/ 85							.0	.1	.2	.0	.0	.1	.1					22	22		
4/ 83								.1	.0	.0	.1	.0						11	11		
2/ 81					.0	.0	.0	.0	.0	.1	.2	.0	.0					29	29		
/ 79						.0	.0	.0	.0	.1	.1	.1	.0					33	36		
7 / 77				.0		.0	.0	.1	.0	.1	.1	.0						32	35		
6/ 75					.1	.1	.1	.1	.1	.2	.1	.1	.0					63	68		
4/ 73				.0	.0	.1	.0	.1	.1	.1	.1	.0						54	57	4	
/ 71		.0	.0	.0	.1	.2	.2	.1	.2	.2	.1	.0						78	79	14	
/ 69		.0	.1	.1	.1	.2	.2	.2	.2	.3	.2	.1						134	136	6	6
/ 67		.0	.1	.2	.2	.1	.2	.2	.5	.4	.1							157	160	19	4
6/ 65		.2	.2	.4	.4	.2	.3	.4	.6	.2	.1							217	227	53	12
/ 63		.3	.2	.4	.3	.4	.5	.5	.6	.3	.1							257	265	79	31
/ 61		.6	.5	.5	.4	.4	.5	.4	.4	.2								319	329	144	36
/ 59	.1	1.3	.5	.5	.3	.6	.6	.9	.4	.2								397	403	222	66
/ 57	.1	1.1	.5	.4	.7	.6	.9	.9	.2									420	418	242	103
/ 55	.1	.9	.7	.6	.9	.9	1.1	.4	.2									419	444	274	147
4/ 53	.2	1.1	.9	1.1	1.1	1.1	.9	.7	.0									485	499	376	216
/ 51	.1	1.1	1.4	.5	1.3	1.7	.4	.2										472	481	356	198
/ 49	.1	1.3	1.6	1.2	1.	1.2	.4	.1										497	503	459	243
/ 47	.0	2.1	1.4	1.6	1.3	1.2	.2											557	562	599	267
/ 45	.1	2.2	1.7	1.5	1.4	.5	.1											545	551	697	315
4/ 43	.1	2.2	1.6	1.4	1.2	.6												521	524	726	378
/ 41	.1	1.7	1.7	1.1	1.1	.1												424	426	670	454
0/ 39	.2	1.1	1.2	.7	.5	.3												366	369	586	459
/ 37	.1	1.2	1.2	.7	.5	.1												278	280	512	494
/ 35	.2	1.2	.6	.7	.2	.0												212	212	446	548
/ 33		.4	.6	.5	.1	.0												128	128	323	519
2/ 31	.2	.3	.5	.4	.1													93	93	199	634
/ 29		.1	.2	.1	.													29	29	163	416
/ 27		.2	.2	.0														20	20	66	389
/ 25		.1	.1															16	16	56	325
/ 23		.0	.0															3	3	32	160

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

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CL PAL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
727125	LORING AFB ME	73-82	MAY

PAGE 2 — 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
2/ 21			.0	.0														3	3	7	266
/ 1[illegible]			.1															5	5	1	257
[illegible]/ 17																				[illegible]	11[illegible]
[illegible] / 1[illegible]																				6	135
[illegible]/ 13																					4[illegible]
1 / 11																					14
/ [illegible]																					15
/ 7																					6
/ [illegible]																					5
/ [illegible]																					[illegible]
/ 1																					4
/ -1																					4
TOTAL	1.3	20.4	19.0	15.1	13.8	10.0	6.9	5.6	3.8	2.2	1.2	.5	.3						7438		7293
																		7293		7293	

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.	30520983	446780	61.3	20.786	7293							
Dry Bulb	20547[illegible]3	382469	51.4	10.879	7438		16.9	65.2	27.7	10.1		744
Wet Bulb	15070048	325308	44.6	8.760	7293		54.3	4.4	.4			744
Dew Point	10734912	267928	36.7	11.059	7293	.4	274.6	1.0				744

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN MONTH

PAGE 1 | 0000-2200 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
77					.1													1	1		
75					.2	.2												4	4		
73					.1	.2	.1											4	4		
71		.1		.2	.3	.1												7	7	1	
69	.1	.9	1.4	.7		.1												29	29	7	6
67		.6	1.1	.6	.2	.1												27	23	9	2
65		.9	1.2	.7	.7													29	29	26	10
63		1.9	1.3	1.6	.2	.3												48	48	31	16
61	.4	1.6	3.1	1.6	.3	.6												68	68	40	39
59	.2	3.3	3.1	1.2	1.2	.4												84	84	44	44
57	.2	3.3	3.2	2.6	1.8	.6	.1											106	106	75	43
55		3.2	3.6	2.3	1.8	.2												100	100	76	56
53		2.7	2.9	2.4	1.1													82	82	81	75
51		2.3	4.2	1.1	.2													77	77	94	68
49	.1	1.8	3.9	2.1	.4													75	75	97	55
47		2.1	1.8	1.9	.3													55	55	105	67
45		1.6	2.7	1.2	.4													53	53	61	90
43		.4	1.2	1.2	.2													28	28	56	75
41		.6	1.3	.2														19	19	43	61
39		.1	.1	.2														4	4	38	46
37		.1	.4															5	5	16	47
35																				3	46
33																				5	18
31																					18
29																					10
27																					4
25																					2
TOTAL	1.1	27.4	36.7	21.8	9.9	2.9	.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.	536951	68649	76.3	11.774	900							
Dry Bulb	215911	49913	55.5	7.291	900			6.8	.9			90
Wet Bulb	2438868	46378	51.5	7.380	900			1.7				90
Dew Point	2132824	43100	47.9	8.749	900		3.4	.8				90

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN MONTH

PAGE 1 | 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				
80/ 75					.1													1	1		
74/ 73				.2	.1													2	2		
78/ 71				.1	.7													7	7		
76/ 69		1.0	.4	.6														18	18	1	
82/ 67		.3	1.4	.4														20	20	11	6
87/ 65		.7	1.3	.6		.1												21	21	20	9
87/ 63	.1	.9	1.4	.5		.1												28	28	27	13
92/ 61	.2	2.3	2.1	.7	.2	.2												52	52	23	30
87/ 59	.3	3.1	3.6	.4	.4													71	71	49	31
84/ 57		4.9	4.3	1.9	.7	.1												104	104	53	50
80/ 55		4.1	2.9	1.6	.9													84	84	81	45
87/ 53		3.6	3.8	2.7	.3													93	93	83	80
87/ 51		3.4	3.6	1.2	.6													79	79	81	71
86/ 49		2.9	5.0	1.4	.1													85	85	89	52
87/ 47		3.4	2.7	1.1														65	65	80	64
91/ 45		2.7	4.3	.4	.2													66	66	89	75
87/ 43		1.2	3.4	.4														46	46	56	73
82/ 41		.7	2.4	.3														31	31	60	70
91/ 39		.6	1.2	.1														17	17	41	53
87/ 37	.1	.2	.3															6	6	26	53
87/ 35		.1	.3															4	4	13	54
39/ 33																				6	14
82/ 31																				1	23
87/ 29																					7
87/ 27																					6
87/ 25																					1
TOTAL	.8	36.1	43.6	14.8	4.2	.6												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.	5730947	71297	79.2	9.602	900							
Dry Bulb	2633922	48234	53.6	7.375	900			4.3	.3			90
Wet Bulb	2328679	45289	50.3	7.434	900		.1	1.2				90
Dew Point	2071805	42497	47.2	8.512	900		3.7	.6				90

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

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN 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
[illegible] / 81						.1												1	1		
[illegible] / 79					.1													1	1		
7 / 77			.1	.1		.2												4	4		
6 / 75				.3	.3	.3												9	9		
4 / 73		.1	.2	.2	.2	.3												10	10	1	
[illegible] / 71		.1	.3	.4	.3													11	11	4	1
/ 69		.4	1.4	1.4	.7	.2		.1										36	36	11	4
6 / 67		.2	1.0	1.0	.3	.3	.3											29	29	10	10
6 / 65		.7	1.1	1.6	1.4	.4	.4	.1										52	52	31	6
4 / 63	.2	1.1	1.9	1.6	1.3	1.1	.4											66	66	41	23
[illegible] / 61		1.8	2.2	1.8	1.8	.8												75	75	34	39
[illegible] / 59	.1	3.8	4.1	2.0	2.2	.7												114	114	53	42
[illegible] / 57		4.1	4.2	2.2	1.[illegible]	.3	.1	.2										117	117	90	50
56 / 55		2.8	4.8	2.7	2.2	.6	.1											116	116	109	74
4 / 53		2.2	1.3	2.2	1.[illegible]	.2												63	63	118	72
[illegible] / 51		1.7	2.3	1.4	.4													53	53	99	89
[illegible] / 49		.7	3.2	1.6	.4	.2												55	55	78	88
[illegible] / 47		1.7	1.8	.7	.2													40	40	63	76
4 / 45		.7	.9	1.3														26	26	68	66
[illegible] / 43		.2	.8	.3														12	12	36	51
2 / 41		.2	.2	.2														6	6	23	74
[illegible] / 39			.2	.1														3	3	21	39
[illegible] / 37			.1															1	1	3	23
[illegible] / 35																				5	26
36 / 33																					14
[illegible] / 31																					14
[illegible] / 29																					4
[illegible] / 27																					[illegible]
[illegible] / 25																					3
TOTAL	.3	22.4	32.3	23.2	13.[illegible]	5.9	1.4	.4											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.	5027403	66331	73.7	12.423	900							
Dry Bulb	3365131	52133	57.9	7.698	900			10.1	2.5	.1		90
Wet Bulb	2603161	48005	53.3	6.586	900			2.6	.1			90
Dew Point	2245462	44336	49.3	8.262	900		2.3	1.5				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN 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
8/ 85								.1	.1									2	2		
8/ 83					.1		.1	.2	.1	.1								6	6		
2/ 81					.3	.1	.6	.4		.1								14	14		
1/ 79				.1		.9	.7	.1	.1									17	17		
7/ 77				.1	.3	.6	.4	.2	.1	.2								16	18		
6/ 75			.2	.1	1.2	1.0	.8	.1	.6	.1	.2							40	40	2	
4/ 73			.1	1.0	1.2	.9	.6	.9	.9	.1	.1							51	51	4	
/ 71				1.4	1.2	1.8	1.1	1.0	.9	.1	.2							59	59	7	5
/ 69			.4	.9	1.6	2.0	1.1	1.2	.9		.1							74	74	25	4
6/ 67			.7	1.1	1.9	2.0	1.1	.7	.2									69	69	39	2
5/ 65		.6	1.6	2.7	1.4	.9	1.5	.7	.6	.1								92	92	40	17
4/ 63		1.3	2.0	1.6	2.1	1.6	1.1	.2		.2								91	91	56	45
2/ 61		1.0	1.9	1.9	2.0	1.0	.3	.3	.1									77	77	90	43
/ 59	.1	2.0	1.9	1.9	.7	.6	.6	.2	.1									71	71	100	52
/ 57		.8	1.8	1.4	.9	.4	.3											51	51	113	61
5/ 55		1.2	1.8	1.4	.7	.6	.1											52	52	95	63
4/ 53		.5	1.7	1.2	.7	.2	.2											37	37	103	74
2/ 51		.3	1.9	.7	.2	.1												29	29	66	73
1/ 49		.1	1.2	.4	.3	.1												20	20	53	78
0/ 47		.7	.2	.3	.2													13	13	43	68
4/ 45			.1	.3														4	4	35	67
4/ 43																				16	68
7/ 41				.1														1	1	7	43
0/ 39			.2															2	2	4	30
7/ 37																					19
0/ 35																				3	20
3/ 33																					13
2/ 31																					8
/ 29																					6
/ 27																					3
25																					4
23																					2
TOTAL	.1	9.8	16.9	18.7	17.2	14.6	11.0	6.4	4.6	1.1	.7							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.	3809212	56776	63.1	15.909	900							
Dry Bulb	3797742	58008	64.5	8.097	900			36.0	14.8	3.1		90
Wet Bulb	2950456	51172	56.9	6.747	900			7.7	.6			90
Dew Point	2382556	45650	50.7	8.638	900		2.3	1.1				90

USAFETAC FORM 0-26.5 (OL A) AM REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN 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
/ 89								.1				.1						2	2		
8/ 87						.1	.2	.1	.1	.1	.4							10	10		
/ 85						.1		.3	.1	.4	.3							12	12		
4/ 83					.1		.4	.1	1.0	.3	.1	.1	.2					22	22		
2/ 81						.6	.6	.3	.4	.4	.4	.4						29	29		
/ 79					.1	.4	.3	.6	1.0	1.0	.6	.4						42	42		
7/ 77				.1	.3	1.6	1.6	.7	.6	1.3	.7	.1						62	62	1	
6/ 75			.1	.3	1.1	1.0	.6	1.3	1.1	1.1	.2	.1						63	63	5	
4/ 73				.2	.3	.7	1.4	.9	1.1	1.3	.4	.2						60	60	6	2
2/ 71				1.0	.6	1.3	1.9	1.6	1.1	1.1	.3							80	80	15	3
/ 69			.3	.3	1.0	1.7	1.3	1.3	1.2	.4	.2							79	79	26	4
8/ 67			1.6	.7	1.1	.6	1.3	1.0	.6	.1								57	57	49	10
6/ 65		1.0	1.7	.9	1.2	1.6	1.4	.4	.4	.2	.1							81	81	58	20
4/ 63		1.0	1.1	1.7	.6	1.1	.7	.7	.3	.1								65	65	67	31
2/ 61		1.0	1.3	.7	.7	.9	.1	.4	.2									48	48	106	46
/ 59		1.2	1.2	1.4	.6	.2	.2		.1									46	46	117	52
8/ 57		.6	1.4	.8	.6	.2	.2	.1										35	35	91	63
6/ 55		.7	1.	1.2	.7	.4												39	39	105	67
4/ 53		.6	1.3	.4	.4	.1	.3											29	29	82	79
2/ 51		.2	1.2		.2													15	15	53	57
/ 49		.3	1.0	.2	.2	.1												17	17	48	75
4/ 47		.2			.2													4	4	36	79
2/ 45																				17	64
4/ 43					.1													1	1	7	61
2/ 41				.1														1	1	4	52
0/ 39				.1														1	1	2	27
8/ 37																				1	20
6/ 35																				2	28
34/ 33																					9
2/ 31																					13
/ 29																					5
8/ 27																					7
26/ 25																					5
24/ 23																					2

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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GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LOPING AFB ME STATION NAME | 73-82 YEARS | JUN 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
TAL		6.8	13.1	10.3	11.0	12.7	12.7	10.2	9.4	8.1	3.6	1.6	.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.	3121099	50317	55.9	18.539	900							
Dry Bulb	4270039	61459	68.3	9.020	900			51.8	30.2	9.5		90
Wet Bulb	3095562	52442	58.3	6.656	900			10.2	1.2			90
Dew Point	2359350	45364	50.4	8.999	900		3.2	1.9	.2			90

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

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CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN MONTH

PAGE 1 | 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
≥ / 91										.1			.1					2	2		
≥ / 89									.1	.1			.1					3	3		
8 / 87								.1	.1		.3	.1						6	6		
≥ / 85							.1	.3	.3	.2	.4	.4						17	17		
4 / 83			.2		.2	.2	.2	.7	.6		.1	.6	.1					26	26		
2 / 81						.4	.6	.2	.3	.8	.2	.2						25	25		
≥ / 79					.1	1.0	1.1	1.1	.4	1.2	1.2	.8						63	63	2	1
2 / 77				.3	.1	.3	1.0	.4	.9	1.2	.7	.1						46	46		1
6 / 75				.1	.9	1.0	1.7	1.4	.8	1.7	.8	.2	.3					80	80	4	
4 / 73			.1	.6	.3	.3	.7	1.0	1.2	1.2	.0							56	56	8	
2 / 71				.4	.4	.8	1.2	1.0	1.1	1.4	.2							68	68	16	4
0 / 69			.7	.9	1.4	1.0	1.1	1.0	.9	.4	.2	.3						79	79	25	5
8 / 67		.1	.6	.3	1.2	1.0	1.6	.7	1.0	.3	.3							64	64	48	9
6 / 65		.3	1.7	1.0	1.2	.9	1.1	.8	1.3									79	79	53	19
4 / 63	1.0	.9	.9	.9	.8	.4	.6	.1										50	50	68	33
2 / 61	1.6	1.2	.2	1.1	.8	.2	.8	.4										55	55	91	45
0 / 59	.6	1.7	.7	.6	.3	.4												38	39	115	55
8 / 57	1.4	1.2	.8	.4	.1	.1												37	7	96	52
6 / 55	1.0	1.6	.4	1.2	.3	.3												44	44	116	69
4 / 53	.3	1.2	.2	.2	.1													25	25	82	72
2 / 51	.6	.8		.3														15	15	55	57
0 / 49		1.0	.1	.4	.3													17	17	54	80
8 / 47		.1			.2													3	3	36	76
6 / 45				.1														1	1	12	70
4 / 43																				9	61
2 / 41																				3	45
0 / 39																				3	55
8 / 37																				2	27
6 / 35																					30
34 / 33																					18
2 / 31																					8
0 / 29																					8
8 / 27																					9
26 / 25																					6

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN 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
24 / 23																					3
22 / 21																					1
TOTAL		7.3	12.9	7.7	11.3	10.0	11.9	11.6	9.7	8.8	5.3	2.8	.7					899	900	899	899

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.	2997028	48650	54.3	19.533	899							
Dry Bulb	4320959	61821	68.7	9.102	900			53.5	32.4	10.5		90
Wet Bulb	3082226	52296	58.2	6.682	899			10.5	1.4	.2		90
Dew Point	2306361	44737	49.8	9.445	899		3.5	2.0	.2			90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 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
87/ 87						.1												1	1		
86/ 86											.1							1	1		
84/ 83								.2			.2	.1						5	5		
82/ 81			.1			.2	.3	.2	.1	.1	.1							11	11		
81/ 79				.2	.3	.3		.4	.4			.1						17	17		
79/ 77				.1	.3	.6	.9	.3	.3	.6	.2							30	30	2	1
77/ 75			.2	.1	.6	.8	.4	.9	.7	.6	.2							40	40		
76/ 73		.1	.3	.9	1.2	.9	.7	1.3	.7	.3	.2	.1						59	59	5	1
74/ 71		.2	.8	.7	.4	.7	.9	.8	.9	.4								52	52	9	2
72/ 69		.3	.7	1.2	1.2	1.0	1.1	1.0	.3	.4								66	66	17	8
70/ 67		.1	.8	.3	1.7	1.1	1.8	1.2	.7	.1	.2							72	72	30	13
68/ 65		.7	1.4	1.3	1.1	1.1	2.1	1.4	.2	.1								86	86	52	14
67/ 63		1.1	1.6	1.2	1.7	1.4	2.1	.9	.2									92	92	49	28
65/ 61	.1	2.0	.6	.7	1.6	1.3	.9	.6	.2									71	71	66	43
63/ 59		1.8	2.7	1.0	.7	.3	1.1	.3										70	70	107	40
61/ 57		1.6	.9	1.2	.8	.9	.4	.3										55	55	82	78
60/ 55		1.4	2.1	.9	1.2	.8	.3											51	61	101	51
58/ 53		.9	1.7	.9	.4	.1												36	36	116	69
57/ 51		.7	2.2	.4	.3	.1												34	34	82	62
55/ 49		.1	1.2	.2	.3	.1												18	18	62	73
54/ 47		.3	.2	.2	.3													10	10	53	75
49/ 45		.2	.1	.4	.2													9	9	33	78
47/ 43		.1		.1	.2													4	4	14	64
45/ 41																				10	49
41/ 39																				5	36
39/ 37																				4	37
37/ 35																				1	25
34/ 33																					22
32/ 31																					12
30/ 29																					4
28/ 27																					7
26/ 25																					7
24/ 23																					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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LOSING AFB ME STATION NAME | 73-82 YEARS | JUN MONTH

PAGE 2 | 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
TOTAL	.111	.717	.612	.214	.411	.513	.1	.9	4.6	2.7	1.7	.7						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.	3695509	55259	61.4	18.349	900							
Dry Bulb	3778307	57841	64.3	8.237	900			35.4	16.4	2.7		90
Wet Bulb	2884730	50560	56.2	6.846	900			6.3	.7			90
Dew Point	2279107	44521	49.5	9.40	900		3.1	2.5	.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

72712 LORING AFB ME 63-67 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 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					
/ 79						.1				.1								2	2			
7 / 77						.2	.4	.1		.1								8	5			
78 / 75				.1		.2												3	3			
47 / 73		.1	.3	.3	.3	.3	.1											14	14			
2 / 71		.4	.7	1.2	.5	.1	.3	.1	.1									34	34	4		
/ 69		.4	.8	1.2	.4	.7	.3	.7										36	36	8	9	
/ 67		.6	.9	1.1	.4	.4	.5											39	39	20	2	
62 / 65		.6	1.8	1.4	1.2	.9	.2	.1										61	61	36	17	
47 / 63	.1	1.3	1.9	2.4	.9	1.3	1.3											64	64	37	22	
2 / 61	.3	2.0	1.9	1.4	2.0	1.3	.2	.3										96	96	48	26	
/ 59		2.9	2.9	2.0	2.4	2.3	.2	.1										116	116	72	47	
/ 57	.2	2.2	2.2	1.4	1.2	1.4	.2											94	64	55	63	
9 / 55		2.0	2.8	1.8	1.1	.7	.1											76	76	98	53	
4 / 53		1.6	2.2	1.7	1.2	.3												63	63	97	73	
27 / 51		1.9	3.7	1.0	1.3	.6	.1											77	77	89	59	
7 / 49		.7	2.7	1.0	.7	.2												47	47	101	67	
6 / 47		1.1	.8	.6	.3													25	25	69	91	
4 / 45		.3	.9	1.2														22	22	55	85	
44 / 43		.3	.8	.1														11	11	34	73	
2 / 41		.2		.6														7	7	26	69	
1 / 39			.3	.2														5	5	19	37	
2 / 37																				1	32	
/ 35																				9	35	
3 / 33																					12	
2 / 31																					15	
1 / 29																					4	
1 / 27																					9	
/ 25																					1	
2 / 23																					1	
TOTAL	.7	18.9	27.2	20.7	14.3	11.2	5.1	1.1	.1	.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.	46745.0	63506	70.6	14.666	900							
Dry Bulb	317494	52998	58.9	7.429	900			13.6	2.7			90
Wet Bulb	2625355	48187	53.5	7.104	900			3.2				90
Dew Point	2213176	43926	48.8	8.779	900		3.3	1.1				90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN MONTH

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

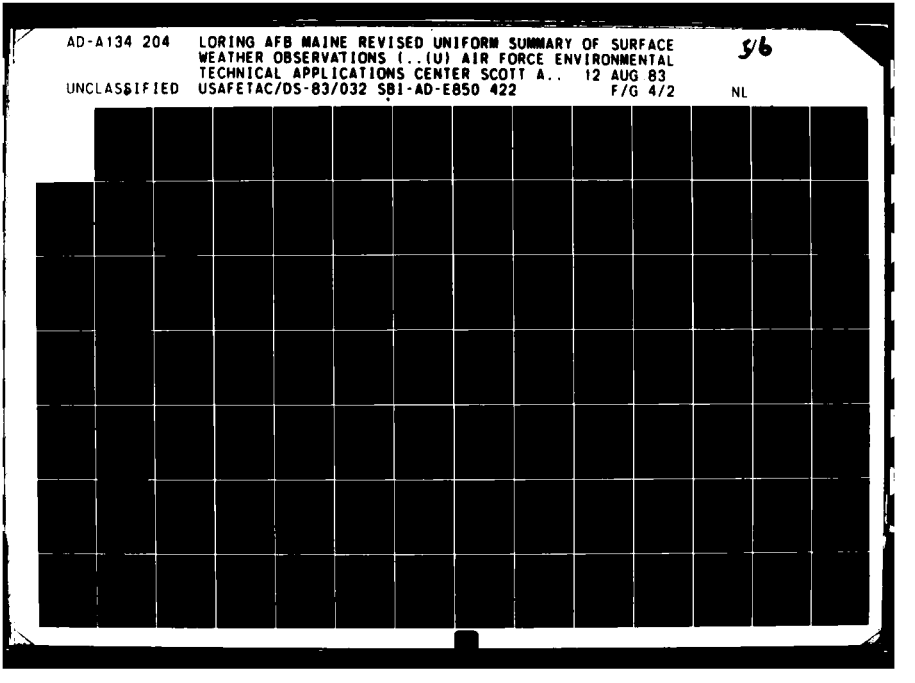
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 91										.0			.0					2	2		
/ 89								.0	.0	.0		.0	.0					5	5		
8/ 87						.0	.0	.0	.0	.0	.1	.0						17	17		
6/ 85						.0	.0	.1	.1	.1	.1	.1						32	32		
4/ 83			.0		.1	.0	.1	.2	.2	.1	.1	.1	.0					59	59		
/ 81			.0		.0	.2	.3	.2	.1	.2	.1	.1						80	80		
/ 79				.0	.1	.3	.3	.3	.3	.3	.2	.2						142	142	2	1
7/ 77			.0	.1	.2	.4	.5	.2	.2	.4	.2	.1						169	169	3	2
6/ 75			.1	.1	.1	.6	.4	.3	.4	.4	.2	.2	.0					240	240	11	
4/ 73		.0	.1	.4	.4	.4	.4	.5	.5	.4	.2	.2						256	256	24	7
2/ 71		.1	.2	.7	.5	.6	.7	.7	.5	.4	.1							328	328	55	19
/ 69	.1	.4	.8	.9	.9	.8	.6	.7	.4	.2	.1	.0						417	417	120	43
8/ 67		.2	.9	.7	.9	.7	.9	.4	.3	.1	.1							373	373	216	84
6/ 65		.3	1.4	1.3	1.0	.7	1.0	.4	.3	.1	.1							500	500	318	112
4/ 63	.1	1.2	1.5	1.4	.9	1.0	.8	.3	.1	.0								524	524	376	213
2/ 61	.1	1.7	1.8	1.1	1.2	.9	.2	.2	.1									532	532	409	301
0/ 59	.1	2.3	2.6	1.3	1.1	.6	.3	.1	.0									510	511	457	363
/ 57	.1	2.4	2.3	1.5	1.1	.5	.2	.1										589	589	685	500
5/ 55		2.1	2.6	1.5	1.2	.4	.1											572	572	771	493
4/ 53		1.6	1.9	1.6	.7	.1	.1											428	428	762	591
2/ 51		1.4	2.5	.7	.0	.1	.0											379	379	639	536
0/ 49	.0	.8	2.4	.9	.4	.1												334	334	562	560
/ 47		1.2	.9	.6	.2	.0												215	215	495	606
6/ 45		.7	1.1	.6	.1													181	181	370	595
4/ 43		.3	.8	.3	.1													102	102	229	523
2/ 41		.2	.5	.2														65	65	173	463
0/ 39		.1	.3	.1														32	32	133	303
/ 37	.0	.0	.1															12	12	53	256
/ 35		.1	.3															4	4	36	267
3/ 33																				11	119
1/ 31																				1	114
/ 29																					45
7/ 27																					47
/ 25																					29

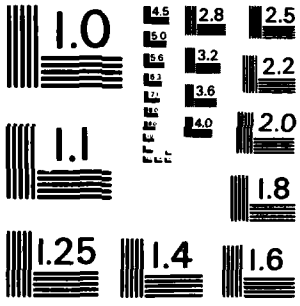
Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

AD-A134 204 LORING AFB MAINE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 AUG 83

UNCLASSIFIED USAFETAC/DS-83/032 SBI-AD-E850 422 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUN MONTH

PAGE 2 | 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
-1 / 23																						9
24 / 21																						1
TOTAL	.4	17.4	25.0	16.2	12.1	8.7	6.9	5.0	3.6	2.6	1.4	.6	.1						7199	7200	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.	34816649	480985	66.8	17.800	7199							
Dry Bulb	27852505	442407	61.4	9.637	7200			212.0	100.2	25.9		720
Wet Bulb	22009037	394349	54.8	7.522	7199		.1	43.4	9.0	.2		720
Dew Point	17990691	359131	49.2	8.901	7199		28.9	11.5	.6			720

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUL 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
[illegible] / 75				.2	.[illegible]													7	7		
4/ 73			.2	.5		.1												8	8		
[illegible] / 71			.6	1.1	.3													19	19		
[illegible] / 69		.5	3.3	1.4	.5													54	54	8	2
[illegible] / 67		.8	3.8	1.6	.9	.3												68	68	22	5
6/ 65	.3	2.8	3.8	1.7	.6	.2												88	88	52	29
4/ 63	.1	4.7	4.3	2.0	.4	.1	.1											107	107	83	55
[illegible] / 61	.1	3.4	2.6	2.9	1.8	.1												102	102	103	87
[illegible] / 59	.1	3.3	4.9	4.0	1.3													124	124	98	65
[illegible] / 57	.1	1.9	5.6	2.7	.3	.2												101	101	90	95
[illegible] / 55	.1	1.5	4.8	2.3	.5													86	86	101	69
4/ 53	.2	1.1	3.7	2.3	.3													68	69	127	75
[illegible] / 51		.5	3.3	1.1														43	43	78	102
[illegible] / 49		.1	2.7	.1														27	27	52	78
[illegible] / 47	.1	.8	1.1	.1														19	19	60	64
4[illegible] / 45		.1	.6															7	7	41	73
[illegible] / 43			.2															2	2	6	36
[illegible] / 41																				6	47
[illegible] / 39																				1	22
[illegible] / 37																					6
[illegible] / 35																					1
TOTAL	1.2	21.6	44.9	23.6	7.3	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.	5754517	72611	78.1	9.583	930							
Dry Bulb	3420603	56115	60.3	6.111	930			15.6	1.5			93
Wet Bulb	2996427	52483	56.4	6.106	930			3.0				93
Dew Point	2695033	49631	53.4	7.067	930			.7				93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUL 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
≥ 80					.2													2	2		
79					.1	.1												2	2		
78				1.0	.8	.1												17	17		
77				1.4	.5	.1												19	19		
76		.6	4.0	1.2														54	54	16	3
75	.3	3.7	5.2	.8														92	92	42	18
74	.4	3.2	3.7	1.3	.1													81	81	88	42
73	.8	4.1	3.1	1.3	.2	.1												89	89	91	96
72	.2	4.1	3.7	3.3	.3													108	108	91	80
71	.1	2.7	5.4	1.9	.4													98	98	77	89
70		4.0	6.5	1.9	.1													116	116	79	62
69	.1	2.3	4.4	1.3														75	75	122	77
68	.2	1.7	3.8	.5	.1													59	59	95	94
67		1.2	5.2	.6														65	65	73	91
66		.8	2.7	.1														33	33	66	77
65		.3	1.1															13	13	45	62
64		.1	.3															4	4	32	52
63		.3																3	3	9	37
62																				4	39
≤ 61																					11
TOTAL	2.2	29.0	51.2	15.7	1.8	.1												930		930	
																		930		930	

Element (X)	Σ_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.	6171731	75369	81.1	8.279	930							
Dry Bulb	3216768	54380	58.5	6.313	930			9.8	.8			93
Wet Bulb	2674035	51363	55.2	6.337	930			1.6				93
Dew Point	2622980	48996	52.6	7.106	930			.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUL MONTH

PAGE 1 | 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				
/ 79						.1												1	1		
7 / 77					.1	.2	.2											5	5		
6 / 75					.3	.4	.1		.2									10	10		
4 / 73				.2	1.4	.4	.1											20	20		
2 / 71			1.2	1.6	.4	.4	.1											35	35	2	
0 / 69		.1	3.6	2.4	1.7	.5	.2											79	79	14	1
8 / 67		1.0	3.4	1.9	1.5	.9	.1											82	82	36	7
6 / 65	.3	3.4	4.8	3.8	1.5	1.1	.4											143	143	71	42
4 / 63	.2	3.2	3.0	3.4	2.5	.2												117	117	98	73
2 / 61		3.2	3.2	3.8	2.3	.2												118	119	106	79
0 / 59		2.7	3.9	3.0	1.4													102	103	119	62
/ 57		2.3	3.3	2.9	1.3	.2												90	90	117	116
5 / 55		1.6	2.7	1.9	.3	.1												62	62	125	64
4 / 53		1.0	1.9	1.1	.1													38	38	99	97
2 / 51		.2	1.1	.3														15	15	68	98
0 / 49		.2	.5	.1														8	8	35	86
8 / 47			.2	.1														3	3	26	66
6 / 45																				6	50
4 / 43																				3	25
2 / 41																					14
0 / 39																					5
8 / 37																					3
TOTAL	.5	19.0	33.2	22.9	13.8	4.2	.9	.2										928	939	928	928

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.	5428924	70284	75.7	10.684	928							
Dry Bulb	3697193	58411	62.8	5.543	930			23.2	3.6			93
Wet Bulb	3173842	54046	58.2	5.321	928			5.4				93
Dew Point	2828688	50900	54.8	6.306	928			.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION — LORING AFB ME STATION NAME — 73-82 YEARS — JUL MONTH

PAGE 1 — 0930-1100 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
≥ 97							.1											1	1		
96 – 95								.1		.1								2	2		
94 – 93						.4	.3		.2									9	9		
92 – 91					.1	.6	.3	.2	.4									16	16		
90 – 89					.3	1.6	.5	.9	.2	.4								41	41		
88 – 87				.4	1.5	1.2	.8	1.2	.4	.1								52	52		
86 – 85				.5	2.2	1.9	1.7	1.3	.8	.2								80	80	2	
84 – 83			1.1	2.0	2.2	2.6	2.3	1.1	.2									106	106	8	
82 – 81		.2	1.0	3.0	2.7	2.9	1.5	1.7	.1									122	122	29	1
80 – 79	.1	.5	1.7	2.5	3.2	2.2	1.4	.3										111	111	53	15
78 – 77		1.0	2.0	1.7	3.0	1.5	2.2	.4										110	110	96	43
76 – 75		1.1	2.3	1.9	1.5	1.1	.9	.1										82	82	139	58
74 – 73		1.6	1.7	1.1	1.1	1.0	.9											68	69	136	66
72 – 71		.6	1.1	1.3	.4	1.0	.2											48	45	108	93
70 – 69		1.0	1.4	.6	1.1	.2	.3											43	43	123	91
68 – 67		.5	.3	.5	.6													19	19	79	105
66 – 65		.3	.6	.2	.2													13	13	63	115
64 – 63		.4	.2															6	6	47	82
62 – 61		.1	.1	.1														3	3	33	73
60 – 59																				12	46
58 – 57																				3	55
56 – 55																				1	39
54 – 53																					27
52 – 51																					11
50 – 49																					5
48 – 47																					1
≤ 46																					2
TOTAL	.1	7.5	13.6	16.1	20.6	18.2	13.9	7.3	2.4	.9									930		928
																		928		928	

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.	9131961	59719	64.4	9.275	928							
Dry Bulb	4531309	64657	69.5	6.235	930			65.0	30.7	9.8		93
Wet Bulb	3562503	57291	61.7	5.259	928			17.8	1.2			93
Dew Point	2991306	52310	56.4	6.789	928			5.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 89									.0	.1	.1	.4	.1					12	12		
8/ 87								.2	.3	.2	.2							9	9		
6/ 85						.1	.3	.9	.6	.4	.1							27	27		
7/ 83					.1	.1	.4	.5	.8	.9	.5							31	31		
7/ 81				.1	.2	.1	1.5	.8	1.8	1.6	.4							57	57		
/ 79					.6	2.4	.9	1.8	1.6	2.0	.4							93	93		
7 / 77				.4	1.4	2.3	2.5	2.3	1.5	.5	.4							105	105		
6/ 75			.2	.9	2.4	1.8	1.1	2.7	2.0	.5	.2							110	110	4	
4/ 73			.5	1.4	1.9	1.8	2.9	2.2	1.5	.3								117	117	22	
2/ 71		.1	.3	1.1	1.4	1.2	2.0	1.5	.5									76	76	45	6
/ 69		.4	1.5	.5	1.0	.6	.4	1.6		.1								58	58	74	12
6/ 67		1.2	2.2	.6	1.2	.9	.8	1.0	.2									74	74	106	36
6/ 65	.2	.9	1.4	1.4	.5	.4	.2	.6	.1									54	54	136	59
4/ 63	.1	.3	1.1	.1	.4	.4	.1											24	24	136	97
2/ 61		1.1	1.1	.4	.3	.6	.4											37	37	128	77
0/ 59		.2	.6	.5	1.	.2	.1											25	25	106	76
/ 57		.1	.4		.1													6	6	56	97
5/ 55		.2	.3	.1	.2													8	8	50	89
4/ 53			.1	.1														2	2	28	74
2/ 51			.1															1	1	26	72
/ 49		.1																1	1	5	59
/ 47		.1																1	1	5	57
4/ 45																				1	44
4/ 43																					30
2/ 41																					18
/ 39																					9
0/ 37																					3
0/ 35																					3
TOTAL	.3	4.7	9.9	7.8	12.8	13.0	14.1	16.1	11.4	6.8	2.5	.4	.1					928	928	928	928

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.	3215131	52505	56.6	16.239	928							
Dry Bulb	5060667	68209	73.5	7.138	928			77.1	56.2	19.2		93
Wet Bulb	3719141	58539	63.1	5.342	928			25.2	2.6			93
Dew Point	2970576	52062	56.1	7.332	928			5.9				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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUNE MONTH

PAGE 1 | 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
/ 89									.2	.3	.1	.2						8	8		
8/ 87									.8	.5	.1	.3						16	16		
6/ 85						.3	.2	1.1	.8	.6	.2	.1						31	31		
4/ 83					.1	.1	.4	.8	1.2	.4	.9	.3						39	39		
/ 81					.9	.3	1.1	1.5	1.3	1.4	.1	.1						59	59		
/ 79				.1	.2	1.0	1.7	1.3	1.5	2.0	.1							61	61		
7 / 77			.1	.4	1.9	1.9	2.2	2.3	1.6	1.2	.2							110	110		
6/ 75			.2	.3	1.5	2.0	1.6	1.7	2.8	.8								103	103	4	
4/ 73			.3	.8	1.5	2.6	1.7	1.5	2.0	.4								101	101	17	
/ 71		.2	1.0	1.3	1.2	1.4	1.3	1.2	.8	.1								78	78	40	7
0/ 69		.4	2.2	.8	1.4	1.5	1.3	2.3	.5									96	96	71	14
8/ 67		1.3	1.1	1.6	.8	.5	1.1	.5	.4									68	68	121	19
6/ 65		1.4	1.4	.2	.6	.4	.6	.1										45	45	126	68
4/ 63		.9	.5	.2	.2	.0	.4	.2										30	30	143	85
/ 61		.2	1.2	.6	.1	.1	.4											25	25	133	84
8/ 59		.2	.4	.5	.2	.2												15	15	96	105
/ 57			.6	.2	.2	.2												12	12	76	72
5/ 55	.1		.4	.1	.1													7	7	3	77
4/ 53				.1	.1													2	2	35	72
2/ 51																				17	85
/ 49																				9	63
8/ 47		.1																1	1	3	68
6/ 45		.2																2	2	3	37
4/ 43																					35
2/ 41																					10
0/ 39																					21
7 / 37																					7
TOTAL	.1	5.0	9.5	7.3	10.9	13.5	19.1	14.4	13.9	8.6	1.7	1.1							929		929
																		929		929	

Element (X)	Σ_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.	3123564	51628	55.6	6.557	929							
Dry Bulb	5088701	68437	73.7	7.126	929			79.1	54.9	19.7		93
Wet Bulb	3707530	58482	63.0	5.293	929			25.3	2.1			93
Dew Point	2931489	51733	55.7	7.388	929			4.0				93

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | JUL MONTH

PAGE 1 | 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				
6/ 85							.1	.1	.2									4	4		
4/ 83							.2	.5	.4	.2	.1							14	14		
2/ 81					.1	.4	.8	.4	.1		.1							18	18		
3/ 79				.2	.5	.3	1.3	.5	.5	.2								34	34		
7/ 77				.2	1.3	1.3	1.2	1.1	.5	.1	.1							54	54		
6/ 75					1.9	1.1	.9	1.0	.5	.1								51	51		
4/ 73			.3	.9	1.6	1.9	2.2	1.5	.3									81	81	10	
2/ 71		.1	.9	2.9	2.2	2.2	2.4	.9	.3									109	109	16	3
3/ 69		1.0	1.6	1.7	2.2	1.6	1.6	1.0	.3									102	102	36	7
6/ 67		1.9	3.4	1.9	2.2	1.9	1.7	.3										125	125	92	23
6/ 65		1.7	1.7	2.2	2.3	2.2	1.3	.2										105	105	110	46
4/ 63		1.9	2.0	1.4	1.4	1.4	.4	.1										81	81	120	95
2/ 61		1.1	1.1	.9	1.1	.8	.4											49	49	136	88
0/ 59		.5	1.0	.8	1.0	1.1												40	40	110	90
7/ 57		.5	.9	.8	.9	.2												20	30	96	94
5/ 55	.1	.6	.6	.2	.6													21	21	72	91
4/ 53		.1	.1	.6														8	8	64	70
2/ 51																				32	83
0/ 49				.1														1	1	22	66
4/ 47		.3																3	3	10	51
4/ 45																				4	55
94/ 43																					24
2/ 41																					24
4/ 39																					18
2/ 37																					2
TOTAL	.1	9.9	13.7	14.7	18.9	16.3	14.4	7.6	3.3	.6	.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.	4040036	59670	64.2	15.090	930							
Dry Bulb	4433063	63913	68.7	6.621	930			59.2	25.6	5.4		93
Wet Bulb	3481544	56672	60.9	5.498	930			15.4	1.0			93
Dew Point	2904154	51546	55.4	7.126	930			3.3				93

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

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (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
/ 79				.1	.1	.4												6	6		
7 / 77			.2	.1	.5	.5	.1											14	14		
6 / 75			.2		.9	.2	.1											13	13		
4 / 73			.2	.8	1.2	.5	.2											27	27	4	
2 / 71			1.2	1.6	1.3	.9	.8	.1										54	54	6	3
0 / 69		.6	1.8	1.9	1.8	.5		.1										64	64	12	3
8 / 67		1.4	5.3	2.0	1.2	2.6	.3											119	119	44	12
6 / 65	.2	2.7	2.9	3.2	2.1	1.2	.1	.1										116	116	71	37
4 / 63		3.5	2.6	2.7	3.1	.8	.1	.1										120	120	115	59
2 / 61		2.3	3.1	4.1	2.7	.9	.2											122	122	110	107
0 / 59		1.2	2.7	3.2	1.5	.5												85	85	89	37
8 / 57		1.5	1.8	1.8	1.8	.1												66	66	110	60
6 / 55	.1	1.5	1.6	2.0	1.4													62	62	132	83
4 / 53		.4	1.1	1.8	.3													34	34	81	73
2 / 51		.1	.5	1.0	.1													15	16	56	111
/ 49			.3	.3														6	6	52	69
/ 47		.3	.1															4	4	36	62
4 / 45			.1															1	1	8	49
2 / 43																				2	34
2 / 41																				1	40
0 / 39		.1																1	1		16
/ 37																				1	4
/ 35																					1
TOTAL	.3	15.7	25.7	26.8	20.0	9.1	1.9	.4										930		930	
																		930		930	

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.	5033948	67536	72.6	11.808	930							
Dry Bulb	3790141	59107	63.6	6.009	930			29.7	6.0	.1		93
Wet Bulb	3191759	54214	58.3	5.811	930			5.6	.4			93
Dew Point	2790890	50518	54.3	7.062	930			1.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LOPING AFB MS STATION NAME | 73-82 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 89									.1	.1	.0	.1	.0					20	20		
8/ 87							.0	.0	.1	.1	.0	.0						26	26		
6/ 85						.1	.1	.3	.2	.1	.0	.0						64	64		
4/ 83					.0	.1	.2	.2	.3	.2	.2	.0						93	93		
2/ 81				.0	.1	.2	.5	.4	.4	.4	.1	.0						150	150		
/ 79				.1	.3	.7	.6	.6	.5	.7	.1							256	256		
7 / 77			.0	.2	.9	.9	.8	.8	.5	.2	.1							340	340		
6/ 75			.1	.3	1.3	.9	.7	.9	.8	.2	.0							376	376	10	
4/ 73			.4	1.0	1.1	1.2	1.2	.9	.5	.1								462	462	61	
2/ 71		.1	.9	1.7	1.2	1.1	1.0	.7	.2	.0								510	510	138	20
/ 69	.0	.5	2.1	1.5	1.5	.9	.6	.7	.1	.0								583	583	266	54
6/ 67		1.1	3.1	1.6	1.3	1.1	.8	.3	.1									700	700	525	148
6/ 65	.2	2.2	2.9	1.9	1.1	.8	.4	.1	.0									725	725	727	367
4/ 63	.1	2.4	2.3	1.5	1.2	.6	.3	.1										628	629	919	772
2/ 61	.1	2.0	2.0	1.9	1.1	.5	.2											586	588	953	711
0/ 59	.0	1.7	2.3	2.0	.9	.3	.1											542	543	813	696
8/ 57	.0	1.2	2.3	1.4	.7	.1												422	422	701	748
6/ 55	.1	1.2	2.2	1.1	.4	.0												375	375	665	669
4/ 53	.0	.7	1.4	.9	.1													233	233	603	620
2/ 51	.0	.3	1.1	.4	.0													137	137	405	718
0/ 49		.2	1.1	.2														108	108	260	558
8/ 47	.0	.3	.5	.0														64	64	209	500
6/ 45		.1	.2															23	23	109	409
4/ 43		.0	.1															6	6	45	263
2/ 41		.0																3	3	16	201
0/ 39		.0																1	1	5	135
38/ 37																				1	37
36/ 35																					7
TOTAL	.6	14.1	25.2	17.5	13.3	9.4	7.4	5.8	3.9	2.1	.6	.2	.0					7433	7437		7433
																		7433		7433	

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.	36799812	509322	68.5	15.990	7433							
Dry Bulb	33238465	493229	66.3	8.419	7437			358.1	178.8	49.2		744
Wet Bulb	26706776	443090	59.6	6.286	7433			100.3	7.1			744
Dew Point	22734676	407646	54.8	7.134	7433			22.2				744

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712[illegible] LORING AFB ME 73-82 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 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
86/ 75			.1		.1													2	2		
84/ 73			.2	.1	.2													5	5		
82/ 71			1.1	.6														16	16	2	
80/ 69		.4	1.6	.5														26	26	1	2
78/ 67	.1	1.6	2.4	1.4	.5													56	56	22	10
76/ 65	.6	1.6	4.4	1.4	.8	.1												85	85	48	29
74/ 63		2.9	3.1	1.9	.5	.1												80	80	55	37
72/ 61	.1	3.1	2.0	2.6	.8													79	79	68	59
70/ 59	.3	2.9	4.8	2.7	.1													101	101	76	65
68/ 57	.4	3.1	5.1	2.5	.3	.1												107	107	83	72
66/ 55		1.8	4.8	2.3	.3	.2												88	88	105	53
64/ 53		1.6	4.6	1.7	.1	.1												76	76	92	106
62/ 51	.2	1.1	4.7	.9	.4													68	68	90	77
60/ 49	.1	.4	3.5	1.5	.2													54	54	70	86
58/ 47		.4	2.0	1.4	.2													38	38	72	73
56/ 45	.1	.9	.5	.6														20	20	47	70
54/ 43	.1	.3	.8	.2	.1													14	14	41	45
52/ 41		.3	.4															7	7	19	52
50/ 39		.2	.5	.1														8	8	13	27
48/ 37																				10	25
46/ 35																				3	16
44/ 33																				1	13
42/ 31																					6
40/ 29																					2
38/ 27																					2
36/ 25																					1
TOTAL	2	22	94	71	22	5	4.7	.6										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.	5521053	73049	78.5	9.466	930							
Dry Bulb	3176325	53964	58.0	6.961	930			10.5	.7			93
Wet Bulb	2797522	50576	54.4	7.117	930			2.5				93
Dew Point	2510529	47709	51.3	8.239	930		1.7	1.2				93

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

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
AUG — MONTH
PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 71		.2	.9	.1														11	11		
[illegible] / 69		.6	1.3	.1														19	19	6	
[illegible] / 67	.1	1.0	2.2	.5	.1													36	36	14	15
67 / 65	.5	2.3	3.9	.3	.1													66	66	35	19
47 / 63	.4	4.4	2.8	1.1	.4	.1												79	79	46	33
[illegible] / 61		3.5	1.9	1.6	.4													70	70	77	50
[illegible] / 59	.3	3.8	3.7	.4	.1													77	77	60	66
[illegible] / 57	.5	3.1	5.5	.6	.2													93	93	86	73
97 / 55	.2	3.8	6.3	.9	.2													106	106	86	57
47 / 53		2.8	4.1	.8	.3													74	74	90	72
57 / 51	.1	1.6	5.9	.3	.2													78	78	87	87
[illegible] / 49	.2	1.3	4.9	.8	.1													68	68	76	88
[illegible] / 47	.3	1.6	3.0	.5	.1													53	53	75	72
67 / 45		1.4	2.3	.6	.1	.1												42	42	61	65
47 / 43		1.3	1.4		.1													26	26	46	56
[illegible] / 41		.9	.9	.2														18	18	38	52
[illegible] / 39			.6	.1														7	7	25	50
[illegible] / 37		.2	.4															6	6	9	22
[illegible] / 35		.1																1	1	9	21
3-[illegible] / 33																				4	14
97 / 31																					9
[illegible] / 29																					4
[illegible] / 27																					3
[illegible] / 23																					2
TOTAL	2.8	34.1	51.2	9.1	2.6	.2													930		930
																		930		930	

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.	6231666	75714	81.4	8.528	930							
Dry Bulb	2977794	52182	56.1	7.327	930			6.6				93
Wet Bulb	2671970	49358	53.1	7.509	930			2.0				93
Dew Point	2434504	46922	50.5	8.500	930		1.8	1.5				93

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

OL AL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LOPING AFB ME STATION NAME | 73-82 YEARS | AUG MONTH

PAGE 1 | 0000-0900 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
/ 81						.1												1	1		
/ 79						.1												1	1		
7 / 77				.2														2	2		
6/ 75			.2															2	2		
4/ 73			.2	.6	.2	.1												11	11	2	
/ 71		.1	.9	1.1	.5	.1												25	25	5	
/ 69		.6	2.7	1.1	.4													45	45	5	7
/ 67	.3	.8	3.3	1.6	1.3	.2												67	67	29	12
0/ 65	.4	2.3	4.2	1.9	.9	.1												91	91	51	27
4/ 63	.2	3.2	3.1	3.3	.5													99	99	80	41
2/ 61		2.7	3.2	2.0	1.0													83	83	95	76
/ 59	.2	2.9	4.2	2.2	.4	.3	.1											96	96	96	76
/ 57	.2	2.6	4.5	2.0	.5	.2	.1											99	99	97	87
5/ 55	.1	2.3	5.2	1.4	1.2	.3												95	95	94	61
4/ 53	.1	1.5	3.9	2.2	.4													75	76	95	93
/ 51		1.4	2.6	1.2	.4													52	52	79	74
/ 49	.1		3.2	.5	.4													42	42	71	89
/ 47		.3	.9	.4														15	15	57	67
4 / 45		.4	.6	.3														13	13	42	50
4/ 43		.5	.3	.2														10	10	20	35
/ 41			.2															2	2	16	40
4 / 39			.2															2	2	6	32
/ 37		.1																1	1	4	14
2/ 35																				1	13
3/ 33																					11
2/ 31																					2
TAL	1.7	22.0	43.6	22.6	9.3	1.6	.2												930		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.	57533.7	72513	78.1	10.028	929							
Dry Bulb	3354531	55497	59.7	6.787	930			15.9	1.7	.2		93
Wet Bulb	2935911	51341	55.8	6.809	929			4.1	.2			93
Dew Point	2636694	48950	52.7	7.869	929		.2	1.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

727125 | LORING AFB ME | 73-82 | AUG

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
≥ 91										.1								1	1		
89									.1									1	1		
87								.1										1	1		
85						.2	.1		.1		.1							5	5		
83						.3	.1											4	4		
81					.2	.2	.4	.4										12	12		
79				.4	.2	.4	.8	.2										20	20		
77			.2	.2	.9	1.3	.3	.4										35	35		
75				.9	2.3	1.3	1.3	.6	.3									62	62	5	
73			.4	2.4	1.5	2.4	.5	.4										71	71	14	
71		.1	1.3	1.3	1.8	2.9	1.2	.3										75	75	11	10
69		.2	2.4	1.9	3.4	1.7	1.1	.2										102	102	40	12
67		.5	2.4	2.4	1.5	2.5	.9	.1	.1	.1								97	97	81	20
65		1.8	1.8	1.8	1.6	1.4	1.2	.4	.3									95	95	98	46
63		1.4	1.6	1.3	1.7	1.0	1.1	.6										81	81	110	83
61		1.6	1.9	1.4	2.4	1.4	1.1	.4										95	95	96	74
59	.1	1.2	2.5	1.1	1.7	1.2	.3											65	63	93	94
57		1.0	1.1	1.2	1.3	.9	.2											52	52	101	104
55		.5	1.0	.8	.3	.4												28	28	75	72
53		.3	1.1	.5	.3	.1												22	22	67	69
51				.1	.1	.1												3	3	67	80
49																				44	67
47																				18	54
45																				7	27
43																				3	24
41																					30
39																					22
37																					20
35																					11
33																					6
31																					3
TOTAL	.1	8.7	17.6	17.6	20.5	18.8	10.8	4.5	1.0	.2	.1							930	930		930

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.	4236461	61377	66.0	14.141	930							
Dry Bulb	4223096	62348	67.0	6.892	930			88.6	21.2	3.4		93
Wet Bulb	3377807	55739	59.9	6.321	930			15.1	1.9			93
Dew Point	2850745	50925	54.8	8.182	930		.3	4.2				93

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

72712S STATION | LORING AFB ME STATION NAME | 73-82 YEARS | AUG MONTH

PAGE 1 | 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				
99 / 95											.3							3	3		
97 / 91								.1			.1	.1						3	3		
95 / 89					.1		.1		.2									4	4		
92 / 87						.1	.1	.2			.1	.4						9	9		
90 / 85					.1	.1	.2	.2	.6	.8	.3	.1						23	23		
87 / 83					.1		.3	.3	.9	.5								25	25		
84 / 81				.2	.2	.2	.9	1.2	1.5	.6								45	45	1	
82 / 79				.2	.2	1.2	1.0	1.3	1.1	.6								55	55		1
79 / 77			.1	.2	1.2	1.7	1.6	2.1	1.6									79	79	5	
76 / 75			.1	.6	2.7	1.3	1.3	2.4	.4	.4								86	86	11	1
74 / 73			.2	1.0	1.7	1.9	1.7	1.9	.9									86	86	11	4
72 / 71			1.2	1.1	1.1	1.5	1.3	1.7	.6		.1							50	50	19	4
70 / 69		.5	1.2	1.2	1.0	1.0	1.9	1.5	.6	.1	.2							82	82	58	7
68 / 67		.5	1.5	1.1	.5	1.2	2.3	1.5	.6									87	87	96	31
66 / 65		.2	1.0	.8	.9	.9	1.5	1.2	1.0									68	68	109	56
64 / 63		1.0	1.6	1.1	.3	1.2	1.4	1.0	.2									72	72	105	49
62 / 61		1.2	1.3	.9	.6	1.0	1.0	.2										57	57	106	86
60 / 59		.5	1.1	.5	.3	.3	.3											28	30	85	61
58 / 57			1.0	.2	.1	.2	.2	.1										17	17	90	82
56 / 55			.6	.1		.1	.2											10	10	68	88
54 / 53		.4	.1	.1														6	6	48	64
52 / 51		.1	.1		.1													3	3	52	88
50 / 49																				23	51
48 / 47																				11	44
46 / 45																				2	51
44 / 43																				2	43
42 / 41																					20
40 / 39																					24
38 / 37																					18
36 / 35																					19
34 / 33																					3
32 / 31																					6
30 / 29																					2
28 / 27																					1

Element (X)	Σ_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.												
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

72712S — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
AUG — MONTH
PAGE 2
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
TOTAL		4.5	11.0	9.3	11.7	13.9	16.9	17.8	10.3	3.1	1.7	.6						928	930	928	928

Element (X)	$\Sigma X'$	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.	3251176	52848	56.9	16.143	928							
Dry Bulb	4788784	66356	71.4	7.642	930			66.7	41.9	13.7	.3	93
Wet Bulb	3537026	56988	61.4	6.354	928			21.1	2.8	.1		93
Dew Point	2809986	50422	54.3	8.712	928		.9	5.3	.6			93

USAFETAC FORM AWS 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 7125 LORING AFB ME 73-82 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 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
4/ 93											.2							2	2		
2/ 91								.1	.2	.3	.1							7	7		
/ 89										.1	.1							2	2		
6/ 87						.1	.2	.1			.1	.2						7	7		
6/ 85						.1		.1	.5	.9	.3							18	18		
4/ 83					.3	.2	.2	.2	1.2	1.5	.1	.1						36	36		
2/ 81							1.1	.9	2.0	1.1	.2	.1						49	49		
0/ 79					.2	1.3	1.3	1.3	1.2	.5	.1	.1						53	53		
78/ 77				.2	.5	.6	1.1	1.0	2.2	.1	.1							63	63	2	
6/ 75			.3	.6	1.2	1.0	2.0	2.7	1.3	.4								89	89	11	
4/ 73			.2	1.7	.3	.9	1.6	.9	1.4									65	65	7	2
2/ 71			1.0	1.3	1.0	.8	1.7	1.1	1.4		.1	.1						78	78	15	5
0/ 69		.1	1.5	1.2	.6	1.2	1.4	2.3	.9		.1							86	86	50	11
6/ 67	.2	.1	1.4	1.3	1.4	1.6	2.2	1.7	.8									99	99	97	15
6/ 65	.2	1.0	1.2	1.2	.6	.8	1.7	1.2	1.0									88	68	99	55
4/ 63	.1	.6	1.4	1.1	.9	1.2	.9	1.1										68	68	116	46
2/ 61		.9	.9	.4	.4	.8	1.2	.7										45	45	109	57
0/ 59		1.0	.9	.5	.4	.2	.4	.2										34	34	98	78
/ 57		.2	1.1	.3	.1	.1	.4											21	21	79	89
54/ 55		.4	.6															10	10	89	96
4/ 53		.2			.2	.2												6	6	56	82
2/ 51		.2			.1													3	3	44	79
0/ 49		.1																1	1	34	63
/ 47																				7	44
46/ 45																				4	53
4/ 43																				3	35
2/ 41																					40
0/ 39																					16
38/ 37																					27
6/ 35																					12
34/ 33																					14
2/ 31																					3
0/ 29																					2
28/ 27																					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												

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

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CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7128 — STATION
LOWRY AFB CO — STATION NAME
73-82 — YEARS
AUG — MONTH
PAGE 3
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
T-L	.3	4.7	11.1	9.9	8.5	12.6	17.4	15.8	14.0	4.9	1.5	.6						930	930	930	930

Element (X)	Σ_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.	3168468	51930	55.8	17.009	930							
Dry Bulb	4759482	66138	71.1	7.764	930			65.4	39.1	14.1	.2	93
Wet Bulb	3477170	56578	60.8	6.152	930			18.2	2.0			93
Dew Point	2716350	49654	53.4	8.508	930		.6	3.3	.2			93

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

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...L ...AL CLIMATOLOGY BRANCH
... USAFETAC
... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LOSING AFB MI STATION NAME | 73-82 YEARS | AUG 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
8/ 87							.1	.1	.1									3	3		
6/ 85									.1									1	1		
4/ 83					.1	.1	.1											3	3		
2/ 81				.1	.2		.2	.1	.4	.1								11	11		
0/ 79				.1	.1	.2	.2	.2										13	13		
78/ 77				.2	.4	.5	.5	.5	.1									28	28	1	
76/ 75				.2	.3	.8	.5	.4	.1	.1								28	28	2	
74/ 73			.4	1.0	.6	1.7	1.4	.5										58	58	7	2
72/ 71			1.3	1.8	1.7	1.9	1.5	.5										82	82	7	3
70/ 69		.1	3.1	1.1	2.5	1.2	.4	.2	.3									83	83	17	6
68/ 67		.4	1.6	1.4	2.4	1.7	1.1	.2	.1	.1								94	84	60	18
66/ 65	.4	1.3	2.6	2.6	1.8	1.1	.5											96	96	81	41
64/ 63		1.4	3.0	2.3	2.7	2.4	1.0	.1	.1									120	120	84	56
62/ 61	.1	.6	2.6	1.2	2.2	1.4	.3	.2										86	86	115	58
60/ 59	.1	1.4	1.2	2.0	1.3	1.3	.3											75	75	110	71
58/ 57		1.0	1.3	1.6	1.7	1.4	.2											67	67	97	95
56/ 55		.3	.9	.9	1.7	.8												38	38	87	109
54/ 53		.9	1.1	.5	.6	.2												31	31	86	82
52/ 51			.3	.6	.2	.1												12	12	57	65
50/ 49		.1	.3	.3	.2													9	9	47	66
48/ 47			.1	.3	.1													5	5	38	57
46/ 45				.1														1	1	21	56
44/ 43																				6	28
42/ 41																				6	36
40/ 39																				1	24
38/ 37																					17
36/ 35																					18
34/ 33																					13
32/ 31																					4
30/ 29																					1
TOTAL	.5	7.5	19.8	19.0	21.2	16.8	9.2	4.1	1.4	.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.	4253667	61469	66.1	14.332	930							
Dry Bulb	4009956	60710	65.3	7.100	930			39.0	19.1	2.6		93
Wet Bulb	3207892	54268	58.4	6.469	930			9.4	1.0			93
Dew Point	2686448	49386	53.1	8.293	930		.5	2.7	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | AUG 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
/ 79					.3													2	2		
7 / 77				.2		.2	.1											5	5		
6/ 75			.2	.2	.1	.4												10	10		
4/ 73				.3	.3													6	6	1	
2/ 71			1.3	.6	.9													26	26	6	
/ 69		.3	3.2	1.8	1.7	.3	.1											70	70	8	4
/ 67		1.4	2.6	.9	1.8	.9	.2											72	72	26	14
6/ 65	.6	1.6	2.2	3.2	1.6	.4	.1											91	91	53	35
4/ 63		1.7	3.4	3.0	1.3	.3	.1											92	92	68	41
2/ 61	.1	2.6	3.8	2.6	1.7	.4		.2										102	102	63	60
/ 59	.2	2.2	3.9	3.3	.8	.1	.1											98	98	107	62
/ 57	.1	1.6	3.7	3.3	1.3	.3	.1											97	97	116	74
5/ 55		1.1	2.4	4.2	.8	.1												80	80	91	98
4/ 53	.1	.9	1.9	2.4	1.6	.1												65	65	93	93
2/ 51		.8	1.9	1.1	1.2	.1												47	47	73	77
/ 49		.1	1.2	1.3	.2													26	26	67	67
/ 47	.2		1.8	1.2	.1													23	23	57	77
0/ 45		.3	.2	.5														10	10	37	54
4/ 43			.4	.3														7	7	33	50
2/ 41			.1															1	1	11	36
/ 39																				7	19
3 / 37																				3	25
/ 35																					26
3 / 33																					11
2/ 31																					7
TOTAL	1.4	14.5	33.4	30.5	15.3	3.8	.9	.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.	5242123	69036	74.2	11.243	930							
Dry Bulb	3452718	56312	60.6	6.747	930			19.1	2.3	.1		93
Wet Bulb	2986605	51964	55.9	6.811	930			4.1	.1			93
Dew Point	2584399	48431	52.1	8.188	930		.7	1.8				93

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

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...L OCEAL CLIMATOLOGY BRANCH
...SAFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712E STATION | LORING AFB ME STATION NAME | 73-82 YEARS | AUG MONTH

PAGE 1 | 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											.1							5	5		
92/ 91								.0	.0	.1	.0	.0						11	11		
90/ 89					.0		.0		.0	.0	.0							7	7		
88/ 87						.0	.1	.1	.0		.0	.1						20	20		
86/ 85					.0	.1	.0	.0	.2	.2	.1	.0						47	47		
84/ 83					.1	.1	.1	.1	.3	.3	.0	.1						66	68		
82/ 81				.0	.1	.1	.3	.3	.5	.2	.0	.0						118	118	1	
80/ 79				.1	.1	.4	.4	.5	.3	.1	.0	.0						144	144		1
78/ 77			.0	.2	.4	.6	.6	.6	.5	.0	.0							212	212	8	
76/ 75			.1	.3	.8	.6	.6	.8	.3	.1								279	279	29	1
74/ 73			.2	.5	.6	.9	.7	.5	.3									298	298	42	8
72/ 71		.1	1.1	1.0	.9	.8	.7	.5	.3			.0	.0					393	393	65	.7
70/ 69		.4	2.2	1.1	1.2	.7	.6	.5	.2	.0	.0							513	513	195	49
68/ 67	.1	.8	2.2	1.3	1.2	1.0	.8	.5	.2	.0								598	598	325	133
66/ 65	.4	1.5	2.7	1.7	1.0	.6	.6	.3	.3									680	680	504	310
64/ 63	.1	2.1	2.4	1.9	1.1	.8	.6	.3	.0									691	691	674	386
62/ 61	.0	2.0	2.2	1.7	1.1	.6	.4	.2										617	617	719	516
60/ 59	.2	2.0	2.8	1.6	.6	.4	.3	.0										577	579	721	593
58/ 57	.2	1.6	2.9	1.5	.7	.4	.2	.0										553	553	749	676
56/ 55	.0	1.3	2.7	1.3	.5	.2	.2											455	455	691	654
54/ 53	.0	1.1	2.1	1.0	.9	.1												355	356	657	661
52/ 51	.2	.7	1.9	.5	.3	.0												266	266	549	629
50/ 49	.1	.3	1.7	.6	.1													200	200	432	582
48/ 47	.1	.3	.9	.5	.1													134	134	335	488
46/ 45	.0	.4	.5	.3	.0	.0												86	86	221	436
44/ 43	.0	.3	.4	.1	.0													57	57	154	313
42/ 41		.1	.2	.0														28	28	90	306
40/ 39		.0	.2	.0														17	17	52	218
38/ 37		.0	.1															7	7	26	168
36/ 35		.0																1	1	13	138
34/ 33																				5	85
32/ 31																					42
30/ 29																					11
28/ 27																					1

Element (X)	Σ_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.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AK 64 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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | AUG MONTH

PAGE 2 | 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
-/ 25																					1
24/ 23																					2
TAL	1.2	14.9	29.4	17.6	11.5	8.3	6.0	5.3	3.3	1.1	.4	.2						7437	7440		7437
																		7437		7437	

Element (X)	Σ_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.	37957918	517936	69.6	15.931	7437							
Dry Bulb	30742887	473507	63.6	9.035	7440			271.3	120.9	34.1	.5	744
Wet Bulb	24951898	427332	57.5	7.309	7437			76.5	8.0	.1		744
Dew Point	21231655	392399	52.8	8.422	7437		6.3	21.9	1.0			744

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | SEP MONTH

PAGE 1 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
≥ / 71		.1	.6															6	6		
≥ / 69		.2	.1															3	3	4	
≥ / 67		.2	.1	.1	.1													5	5	5	5
≥ / 65		.7	.1	.2	.2													11	11	3	4
≥ / 63		.9	.8	.3	.2													20	20	9	3
≥ / 61	.1	1.2	1.0	.2	.1													24	24	14	10
≥ / 59	.3	1.8	2.1	.2														40	40	26	18
≥ / 57		2.1	2.3	.3														40	40	28	25
≥ / 55		2.3	3.4	.9														56	56	41	22
≥ / 53	.3	3.8	3.0	1.0														73	73	56	35
≥ / 51	.3	3.0	4.8	.7														79	79	65	53
≥ / 49	.2	3.9	5.8	.8														96	96	64	69
≥ / 47		4.9	4.8	.3														90	90	112	65
≥ / 45		4.6	4.8	.2														86	86	91	83
≥ / 43		2.7	2.9	.1														51	51	79	70
≥ / 41		2.6	3.7	.1														57	57	76	88
≥ / 39	.2	1.8	4.2	.1														57	57	47	76
≥ / 37	.1	2.4	2.7															47	47	51	56
≥ / 35		1.7	1.4															28	28	5[illegible]	47
≥ / 33		1.3	.4															16	16	[illegible]7	40
≥ / 31	.1	.7	.3															10	11	24	60
≥ / 29	.1		.2															3	3	7	38
≥ / 27		.1																1	1	2	17
≥ / 25																				3	5
≥ / 23																					7
≥ / 1[illegible]																					2
≥ / 17																					1
TOTAL	1.9	82.6	89.3	5.6	.7														900		899
																		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.	5937786	72732	80.9	7.721	899							
Dry Bulb	2186168	43748	48.6	8.145	900		1.5	1.4				90
Wet Bulb	1052945	41275	45.9	8.031	899		3.6	.9				90
Dew Point	1732008	38652	43.0	8.841	899		13.0	.5				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | SEP 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
[illegible] / 71			.2														2	2		
[illegible] / 69			.2														2	2		
[illegible] / 67		.3	.1														4	4	3	
6[illegible] / 65			.6	.1	.1												7	7	4	5
4[illegible] / 63		.9	.9	.6													21	21	5	2
[illegible] / 61	.3	1.0	.9	.2													22	22	16	9
[illegible] / 59		1.8	1.1	.4													30	30	19	16
[illegible] / 57		1.3	1.3														24	24	30	14
5[illegible] / 55		2.1	2.1	.1													39	39	22	31
4[illegible] / 53	.2	4.2	4.1	.2													79	79	51	29
[illegible] / 51	.7	4.6	3.7	.2													77	77	61	55
[illegible] / 49	.2	4.0	4.9	.4													86	86	86	57
[illegible] / 47	.1	7.2	3.1	.1													95	95	77	71
4[illegible] / 45		5.6	3.2	.1													90	90	112	81
[illegible] / 43		3.1	2.8	.2													55	55	76	84
[illegible] / 41	.2	3.7	3.9		.1												71	71	56	64
[illegible] / 39	.1	4.1	2.1														57	57	65	64
3[illegible] / 37		3.2	1.7														44	44	66	63
[illegible] / 35	.2	3.1	1.1														40	40	50	68
34 / 33		3.7	.6														38	38	44	43
[illegible] / 31	.2	1.3	.4														18	18	36	52
[illegible] / 29	.2	.3	.1														6	6	17	50
[illegible] / 27																			5	22
[illegible] / 25		.1															1	1		7
24 / 23		.2															2	2	3	8
22 / 21																				2
[illegible] / 19																				1
1[illegible] / 17																				2
TOTAL	2.6	55.3	39.1	2.8	.2												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.	6225334	74592	82.9	6.928	900							
Dry Bulb	2058974	42394	47.1	8.306	900		2.7	.8				90
Wet Bulb	1861314	40270	44.7	8.132	900		6.1	.3				90
Dew Point	1669239	37945	42.2	8.768	900		14.4					90

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | SEP MONTH

 2000-0800 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
8/ 75				.1														1	1		
4/ 73			.1															1	1		
2/ 71			.1															1	1		
1/ 69			.2															2	2	2	
5/ 67		.3	.2	.1														6	6	1	1
6/ 65		.2	.6	.6	.1													15	15	5	5
4/ 63	.2	.8	.4	.7														19	19	8	7
2/ 61	.2	1.6	1.1	.6	.1													32	32	15	8
3/ 59	.2	1.2	1.4	.3	.2	.1												72	32	31	11
1/ 57	.1	2.0	2.2	.6														44	44	33	24
5/ 55		2.2	2.4	.7	.2													50	50	38	38
4/ 53	.4	3.6	3.9	1.1	.1													82	82	48	34
3/ 51	.3	3.7	6.9	.9														106	106	59	58
1/ 49	.2	4.6	6.7	.8	.1													111	111	93	52
5/ 47		4.2	3.3															68	68	118	70
8/ 45		4.1	4.3	.9														84	84	123	102
4/ 43		2.4	3.0	1.0	.1													59	59	76	90
2/ 41	.2	4.1	3.5	.4														76	76	61	74
0/ 39		2.0	2.2	.1														39	39	69	84
3/ 37		1.7	1.1															24	24	53	57
1/ 35	.1	1.2	.9															20	20	37	43
3/ 33	.1	1.7	.3															19	19	22	30
2/ 31		.5	.1															6	6	18	37
1/ 29		.2																2	2	7	26
0/ 27																				2	14
1/ 25																					5
0/ 23		.1																1	1	1	2
2/ 21																					2
0/ 19																					1
TOTAL	.2	42.3	45.3	9.0	1.4	.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.	5922690	72632	80.7	8.246	900							
Dry Bulb	2236636	44320	49.2	7.759	900		.9	1.1	.2			90
Wet Bulb	1992712	41796	46.4	7.564	900		2.8	.3				90
Dew Point	1766161	39157	43.5	8.390	900		9.2	.1				90

USAFETAC FORM AM 64 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

727125 STATION | LOVING AFB NM STATION NAME | 73-80 YEARS | SEP MONTH

PAGE 1 | 2000-1100 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							
[illegible] / 77						.2												2	2					
6/ 75					.2	.4												6	6					
4/ 73			.1	.5	.2	.1												9	9					
/ 71			.3	.3	.3	.7	.1											16	16					
3/ 69			.4	.4	.5	.4	.3	.2	.1									23	23	5	1			
/ 67	.1	.1	.6	.8	1.1		.2	.1	.1									28	28	15	3			
67/ 65	.1	.3	.1	1.1	.9	.9	.3	.1										35	35	8	11			
4/ 63		.9	1.2	1.3	.9	.9	.3	.3										52	52	23	15			
2/ 61		1.3	1.[illegible]	1.2	1.5	1.[illegible]	.6											60	60	30	[illegible]			
0/ 59		1.3	1.9	1.3	1.1	1.2	.1											62	62	43	[illegible]			
/ 57		.6	3.[illegible]	2.4	3.1	1.6	.1											97	97	47	[illegible]			
5/ 55	.1	1.3	2.9	3.1	3.3	.7												103	103	66	42			
47 53	.1	2.1	3.9	3.8	1.6	.6												108	108	79	40			
3/ 51		1.7	2.6	1.1	2.1	.4												71	71	109	65			
/ 49	.2	1.9	3.6	2.1	1.4	.7												80	89	120	73			
/ 47		2.6	2.2	1.2	1.[illegible]	.1												69	69	138	75			
0/ 45		.7	1.1	1.4	.[illegible]													37	37	91	101			
4/ 43		.2	.9	.6	.1	.2												18	18	55	37			
2/ 41		.4	.2	.4	.1													11	11	36	77			
/ 3					.1													1	1	34	71			
/ 37				.1														1	1	10	46			
/ 35																				5	36			
27/ 33																				3	20			
/ 31																				1	21			
/ [illegible]																					24			
/ 27																					3			
/ 25																					7			
2/ 21																					[illegible]			
/ 19																					3			
TOTAL	.7	15.4	25.9	23.7	21.[illegible]	9.7	.1	.[illegible]	.2										898		898			
																		898		898				

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.	4437[illegible]4	61[illegible]16	68.9	13.71[illegible]	898							
Dry Bulb	2564[illegible]9	50299	56.[illegible]	7.250	898			8.4	1.7			90
Wet Bulb	2346362	45966	51.7	6.874	898		.1	2.1				90
Dew Point	1924162	40858	45.5	8.529	898		6.0	.4				90

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

727125 STATION | LORING AFB ME STATION NAME | 73-82 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
87							.1	.1										2	2		
81							.3											3	3		
79					.1	.3	.2	.2										8	8		
77				.1	.7	.1	.6	.1	.1									15	15		
75				.4	.8	.3	.3	.2										19	19		
73				.4		.6	.6		.7	.2								22	22	1	
71				.1	.8	.2	1.6	.4	.4	.3								33	33	5	
69			.2	.3	.5	1.0	.7	.8	.4									36	36	16	2
67		.1	.8	.4	1.7	1.1	1.6	.3	.1									49	49	13	5
65		.1	.6	.6	.9	.7	.6	.8										37	37	24	1
63		1.0	.8	.9	1.1	2.0	1.2	.6	.1									69	69	18	.5
61		.9	.9	.3	1.4	3.2	2.1	.3										31	31	33	16
59		.7	1.0	1.8	2.8	2.7	1.4	.2										95	95	60	20
57		1.0	1.7	1.9	2.7	2.5	1.1											97	97	57	36
55		1.4	2.3	2.5	2.5	2.4	.3											103	103	73	33
53		2.1	1.9	1.9	1.9	1.3	.4	.1										97	97	130	42
51		.3	1.2	1.3	.9	1.1	.2											46	46	124	77
49		1.7	1.6	.2	1.1	.2												43	43	117	54
47		.7	1.3	.1	.7	.8												32	32	97	77
45		.2		.9	.1	.1												12	13	71	37
43			.3			.3												5	6	32	20
41				.1														1	1	26	82
39			.1															1	1	21	63
37																				6	48
35																				4	45
33																				1	31
31																					26
29																					14
27																					4
25																					2
23																					1
21																					1
19																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 | LORING AFB ME | 73-82 | SEP

STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 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
TAL		10.3	14.7	18.4	19.7	20.4	13.5	4.2	1.9	.0									897	898	897	897

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	3611694	54686	61.0	15.941	897							
Dry Bulb	3275913	53775	59.9	7.879	898			18.7	6.9	.8		90
Wet Bulb	2812059	47062	52.5	6.919	897			3.5	.1			90
Dew Point	1934999	40867	45.6	8.999	897		6.4	.7				90

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

227125 STATION | LOWING AFB ME STATION NAME | 73-82 YEARS | SEP MONTH

PAGE 1 | 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
4/ 83							.1		.1									2	2		
2/ 81						.2	.1		.2									5	5		
/ 79						.1	.1	.2	.1		.1							7	7		
7 / 77					.4	.2	.7	.2	.1									15	15		
6/ 75				.2	.3	.3	.2	.4	.2									18	18		
4/ 73				.3	.1	.2	.3	.7	.2	.2								19	19	1	
/ 71				.7		.4	1.4	.5	.2	.2								34	34	2	
2/ 69			.3	.4	.3	.8	.3	.8	.3	.1								35	35	13	
/ 67		.2	.3	.1	.5	.7	.8	.4	.2									30	30	13	3
6/ 65		.4	.9	.2	.2	.9	1.4	1.2										58	58	27	13
4/ 63		.7	1.3	.6	.4	2.1	1.4	.7	.1									67	67	16	16
2/ 61	.2	.7	.6	1.4	1.2	1.5	1.6	.4										72	72	41	19
/ 59		.6	.9	.9	1.3	2.8	1.9	.2										79	79	60	25
/ 57		.4	1.4	1.3	4.2	2.0	1.3											95	95	47	25
5/ 55	.1	1.2	3.9	1.6	2.9	2.2	.9											115	115	54	39
4/ 53	.2	2.2	1.7	1.9	2.2	1.7	.6	.1										95	95	108	40
2/ 51		1.0	1.7	.9	1.7	1.0												56	56	117	69
0/ 49		.6	1.8	.4	.6	.7	.1											37	37	126	64
8/ 47		.6	1.0	.1	.2	.3	.2											22	22	98	61
6/ 45		.4	.1	.9	.3	.3												19	23	72	79
4/ 43	.1	.3		1.0	.1													14	14	48	80
2/ 41		.1	.1															2	2	14	56
0/ 39				.1														1	1	21	77
8/ 37				.1														1	1	15	48
/ 35			.1															1	1	5	50
4/ 33																				2	22
2/ 31																				1	46
0/ 29																					13
8/ 27																					2
6/ 25																					1
4/ 23																					1
2/ 21																					0
1/ 19																					5
0/ 17																					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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S	LORING AFB ME	73-82	SEP
STATION	STATION NAME	YEARS	MONTH

PAGE 2 — 1500-1799 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	.7	9.5	16.1	13.9	17.9	19.0	14.2	6.1	1.9	.4	.1							899	900	899	899

Element (X)	Σ_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.	3572620	54644	60.8	16.725	899							
Dry Bulb	3283722	53538	59.5	8.096	900			16.5	6.6	1.0		90
Wet Bulb	2477427	46773	52.0	6.994	899		.1	2.9	.1			90
Dew Point	1896935	40471	45.0	9.140	899		8.3	.3				90

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-92 YEARS | SEP 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
7 / 77					.2													2	2		
6 / 75				.1			.1	.1										3	3		
4 / 73				.3	.1	.1												5	5		
2 / 71			.6	.3	.1													9	9	1	
1 / 69		.2	1.1	.1	.6	.2	.2		.1									23	23	4	
0 / 67		.1	1.1	.3	.7	.3		.1										24	24	12	7
67 / 65		.4	.6	.8	.9	.2	.2											26	28	16	7
4 / 63		.3	.6	.9	.6	.4	.4	.1										30	33	13	20
2 / 61		.7	1.6	1.9	1.2	.9	.1											57	57	23	13
0 / 59	.1	1.6	1.4	1.4	1.3	.6	.1											59	59	29	10
7 / 57	.2	.9	2.0	1.8	1.6	.3												61	61	55	26
5 / 55		.9	4.0	2.3	2.2	.6												90	90	45	36
4 / 53	.2	2.2	3.2	3.4	1.7	.1	.1											99	99	80	47
2 / 51		2.0	4.2	3.2	1.4	.1												99	99	92	55
1 / 49		1.8	5.1	3.7	.8	.1												103	103	86	71
0 / 47		1.6	2.1	2.8	.9													66	66	115	76
48 / 45		.6	2.1	1.8	.4													44	44	98	66
4 / 43		1.2	1.3	1.2	.1	.1												36	36	77	29
2 / 41		.9	1.3	1.1	.3													33	33	55	14
0 / 39		.1	.4	.9														13	13	36	38
37 / 37		.3	.6	.3														11	11	26	54
5 / 35			.1	.1														2	2	16	42
33 / 33			.2	.1														3	3	16	35
2 / 31																				3	26
1 / 29																				3	16
0 / 27																					15
26 / 25																					8
24 / 23																					5
22 / 21																					3
20 / 19																					1
TOTAL	.3	15.8	33.7	29.0	15.1	4.1	1.3	.3	.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.	4711544	64144	71.3	12.476	900							
Dry Bulb	2672028	48538	53.9	7.773	900			6.6	1.0			90
Wet Bulb	2223152	44274	49.2	7.470	900		.6	1.7				90
Dew Point	1853715	40047	44.5	8.934	900		7.7	.7				90

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

7-7125 STATION | LORING AFB ME STATION NAME | 73-87 YEARS | SEP 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
47/ 73			.1	.1														2	2		
47/ 71			.5															5	5		
7/ 69		.2	.5															7	7	3	
67/ 67		.1	.8		.1													9	9	8	5
67/ 65		.4	.8	.6	.7													19	19	5	6
47/ 63		.6	.7	.8														18	18	14	5
27/ 61		.7	1.6	1.2	.4	.1												36	36	12	16
27/ 59		1.4	1.7	1.6	.1													43	43	21	13
7/ 57		2.7	2.3	1.6	.4	.1												64	64	39	17
57/ 55		1.8	2.0	1.9	.4													55	55	58	33
47/ 53	.4	2.9	3.9	2.4	.1													88	88	54	51
27/ 51	.2	2.9	4.3	2.0	.3													98	98	69	56
7/ 49		4.2	4.3	1.3	.1													90	90	75	59
7/ 47		3.0	4.8	1.7	.2													87	87	132	60
47/ 45		1.9	3.4	1.7	.1													64	64	77	103
47/ 43		1.3	3.9	1.3														56	56	70	65
7/ 41		2.2	4.1	.9	.3													68	68	91	85
47/ 39		1.6	2.7	.7														44	44	51	86
27/ 37		.8	1.4	.3														23	23	62	67
27/ 35		.3	.8	.2														12	12	25	49
7/ 33		.3	.3															6	6	25	47
27/ 31		.1	.6															6	6	12	43
27/ 29																				6	16
7/ 27																				3	11
7/ 25																					13
47/ 23																					12
27/ 21																					2
27/ 19																					1
7/ 17																					2
TOTAL	.7	28.6	47.6	19.9	3.1	.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.	5473966	69652	77.4	9.639	900							
Dry Bulb	2351159	45459	50.5	7.823	900		.6	2.3	.2			90
Wet Bulb	2050628	42390	47.1	7.755	900		1.9	1.1				90
Dew Point	1780163	39219	43.6	8.895	900		9.7	.5				90

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

72725 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | SEP MONTH

PAGE 1 | 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
47/ 85							.0	.0	.0									4	4		
-/ 81						.0	.1		.0									8	8		
-/ 79					.0	.1	.0	.1	.0		.0							15	15		
7 -/ 77				.0	.2	.1	.2	.1	.0									34	34		
67/ 75				.1	.2	.1	.1	.1	.0									47	47		
47/ 73			.0	.2	.1	.1	.1	.1	.1	.1								58	58	2	
-/ 71		.0	.3	.2	.1	.2	.4	.2	.1	.1								106	106	8	
07/ 69		.1	.4	.2	.3	.3	.3	.2	.1	.0								131	131	46	3
-/ 67	.0	.2	.5	.2	.4	.3	.2	.1	.1									155	155	70	29
67/ 65	.1	.3	.5	.6	.5	.3	.3	.2										215	210	98	66
47/ 63	.0	.7	.9	.9	.4	.7	.4	.2	.0									296	296	136	85
-/ 61	.1	1.0	1.1	.9	.7	.9	.6	.1										388	388	191	96
/ 59	.1	1.3	1.4	1.0	.5	.9	.4	.1										440	440	289	141
-/ 57	.1	1.4	2.1	1.2	1.5	.8	.2											522	522	336	196
-/ 55	.1	1.6	2.9	1.6	1.4	.7	.2											611	611	396	274
47/ 53	.3	2.9	3.2	2.1	.5	.5	.1	.1										711	711	576	318
-/ 51	.2	2.2	3.9	1.3	.5	.3	.1											632	632	696	468
-/ 49	.1	2.3	4.2	1.2	.5	.2	.0											655	655	761	499
-/ 47	.0	3.1	2.8	.6	.4	.2	.1											529	529	857	549
9-/ 45		2.3	2.4	1.2	.2	.1												426	428	713	712
47/ 43	.0	1.4	1.9	.6	.1	.1												295	295	511	635
-2/ 41	.1	1.7	2.1	.9	.1													319	319	405	653
-/ 39	.0	1.2	1.5	.2	.0													213	213	354	589
-/ 37	.0	1.1	.9	.1														151	151	291	442
-/ 35	.0	.8	.6	.0														103	103	197	380
3-/ 33	.0	.9	.2	.0														82	82	156	296
-/ 31	.0	.3	.2															40	41	93	313
-/ 29	.1	.1	.0															11	11	40	197
-/ 27		.0																1	1	12	111
-/ 25		.1																1	1	3	52
2-/ 23		.0																3	3	4	40
-/ 21																					17
-/ 19																					21
-/ 17																					6

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL O.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				
TAL	1.2	27.5	34.0	14.8	9.9	6.7	5.9	1.4	.5	.1	.0							7193	7196		7193

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.	38434945	524098	73.0	18.563	7193							
Dry Bulb	20889119	392071	53.1	9.155	7196		5.7	55.8	16.6	1.8		720
Wet Bulb	17421594	349326	49.6	7.969	7193		15.2	12.8	.2			720
Dew Point	14556828	317216	44.1	8.982	7193		79.8	3.2				720

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | OCT MONTH

PAGE 1 | 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
47 / 63		.1																1	1		
27 / 61		.2	.3	.2		.1												8	8	1	
57 / 59		1.5	.2	.1														12	12	7	1
/ 57		.3	.1															4	4	8	8
57 / 55		1.6	.1	.3														19	19	6	7
47 / 53		1.1	.5															15	15	23	19
27 / 51		1.2	.4		.2													17	17	8	13
57 / 49	.2	1.1	1.0	1.1														31	31	21	7
77 / 47	.5	2.6	2.2	.6	.2	.1												56	58	22	19
47 / 45	.1	3.8	1.9	.9	.2													68	68	46	30
47 / 43	.4	3.8	3.1	.9														76	76	63	29
27 / 41		4.3	3.9	1.0	.6													91	91	76	33
47 / 39	.5	3.4	4.9	1.0	.2													94	94	79	78
27 / 37	.1	3.8	4.2	.9	.1													84	84	92	58
/ 35		2.9	3.4	1.3														71	71	76	60
27 / 33		3.2	4.5	.2														74	74	59	47
27 / 31	.1	4.8	4.9	1.8														109	109	78	88
27 / 29		2.4	3.1															51	51	92	70
/ 27		1.4	1.4	.2														28	28	67	72
/ 25		.8	.3															10	10	84	63
27 / 23		.8																7	7	23	45
27 / 21		.2	.1															3	3	7	4
/ 19		.3																3	3	3	56
17 / 17																				3	29
17 / 15																					24
17 / 13																					13
17 / 11																					1
7 / 9																					4
TOTAL	.2	44.9	40.8	10.4	1.6	.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.	5472175	70501	75.8	11.718	930							
Dry Bulb	1498225	36597	39.4	7.906	930		21.1					93
Wet Bulb	1300758	33970	36.5	8.035	930		32.1					93
Dew Point	1050193	29885	32.1	9.835	930		50.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

27125 STATION | LOVING AFB NM STATION NAME | 73-82 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
/ 61		.1	.2															3	3		
/ 59		1.1	.1															11	11	3	
/ 57		.4	.2	.1														7	7	13	3
/ 55		.9		.1														9	9	4	10
47 / 53	.1	1.3	.4	.2														19	19	14	6
27 / 51		1.7	.6															22	22	16	18
/ 49		1.6	.9	.1														24	24	20	11
/ 47	.2	2.5	.9	1.1	.1													44	44	29	26
47 / 45	.4	3.3	1.1	.6	.3													54	54	39	30
47 / 43	.1	4.4	3.3	.2	.2													77	77	36	24
/ 41		4.5	3.1	.3	.4													78	78	71	33
/ 39	.1	4.8	4.0	.4														87	87	81	48
/ 37	.3	4.8	3.9	1.1														94	94	82	69
/ 35		4.1	3.2	.4														72	72	77	77
27 / 33		4.6	2.9	.1														71	71	93	54
/ 31	.1	5.5	5.2	.9														108	108	77	72
/ 29	.1	4.3	3.2	.2														73	73	84	80
/ 27		1.9	1.3	.3														33	33	84	70
/ 25		1.7	.5															21	21	53	57
/ 23		.9																8	8	26	65
27 / 21		.8																7	7	16	52
/ 19		.6																6	6	6	44
/ 17		.2																2	2	4	26
/ 15																				2	20
/ 13																					9
/ 11																					4
/																					6
TOTAL	1.6	56.1	35.1	6.2	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.	5727225	72273	77.7	10.915	930							
Dry Bulb	1419814	35560	38.2	8.245	930		25.8					93
Wet Bulb	1251161	33257	35.8	8.162	930		35.2					93
Dew Point	1026137	29505	31.7	9.846	930		51.6					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

727125 STATION | LOPING AFB ME STATION NAME | 73-82 YEARS | OCT MONTH

PAGE 1 | 0600-0830 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				
47/ 63		.1	.1															2	2		
27/ 61		.1	.3															4	4	1	
/ 59		.6																6	6	5	1
17/ 57		.4	.1	.2														7	7	7	8
5 / 55		.6	.1	.1														8	8	5	6
47/ 53		1.5	.6	.2														22	22	10	3
37/ 51		2.7	.8	.2														34	34	18	9
5 / 49		1.9	1.0	.2	.1													30	30	34	28
1 / 47	.1	2.4	.3	.4	.1													35	35	26	29
6 / 45	.3	2.9	1.5	1.5	.1													59	59	42	25
14/ 43	.3	4.7	2.7	.4	.2													78	78	40	28
27/ 41	.1	5.3	3.8	1.4	.1													99	99	76	42
6 / 39	.5	3.3	3.9	1.0	.1													92	82	96	62
1 / 37	.2	4.5	3.3	1.6														90	90	81	50
/ 35	.1	3.4	3.9	1.1														79	79	81	69
26/ 33	.1	4.2	3.6	1.1														85	85	84	63
1 / 31		6.5	3.8	.3														98	98	97	79
3 / 2	.1	3.1	2.3	.2														53	53	93	73
/ 27		1.6	1.1															25	25	61	62
1 / 25		.4	.4															8	8	46	61
2 / 23		.8	.4															11	11	10	48
2 / 21		.9																8	8	12	53
/ 19		.5																5	5	9	40
1 / 17		.2																2	2	5	28
1 / 15																				1	20
1 / 13																					1
1 / 11																					5
1 / 9																					1
/ 7																					1
1 / 5																					1
TOTAL	1.9	52.8	34.5	10.0	.8														930		930
																		930.		930.	

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.	5688933	71951	77.4	11.475	930							
Dry Bulb	1466621	36193	38.9	7.968	930		21.0					93
Wet Bulb	1286600	33782	36.3	8.701	930		33.9					93
Dew Point	1054159	29987	32.2	9.691	930		50.2					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

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | OCT 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
≥/ 71				.2		.1												3	3		
≥/ 69						.1												1	1		
≥/ 67			.3		.1	.1												5	5		
67/ 65				.1		.3												4	4	2	
67/ 63		.1			.1	.1	.1		.1									5	5	3	1
67/ 61		.2	.3	.1	.2	.1												9	9	2	4
67/ 59		.3	.3	.2	.4	.1	.1											14	14	6	1
67/ 57		.6	.9	.6	.1	.3												19	19	10	3
67/ 55		1.2	.8	.4	.4	.5	.1											32	32	13	13
67/ 53		1.5	.5	.4	1.2		.6											40	40	22	11
67/ 51		.9	2.0	1.1	1.1	.3												50	50	21	17
67/ 49		1.5	1.6	1.8	.9	.9												62	62	30	24
67/ 47	.3	1.8	1.6	2.2	1.5	.6												75	75	47	26
67/ 45		3.9	2.9	2.7	1.3	.9												113	113	62	40
67/ 43		3.5	3.2	2.6	1.2	.2												109	109	85	35
67/ 41		5.0	3.4	2.7	2.3	.2												108	108	99	44
67/ 39		1.6	4.2	2.6	.9													87	87	105	82
67/ 37		1.0	3.3	2.0	.5													65	65	95	70
67/ 35		1.0	3.3	1.8	.2													59	59	97	57
67/ 33		1.3	1.2	1.4														36	36	86	63
67/ 31		.1	.6	.5	.1													13	13	65	93
67/ 29		.1	1.2		.1													13	13	28	69
67/ 27		.1	.4	.1														6	5	20	78
67/ 25			.2															2	2	15	59
67/ 23																				7	27
67/ 21																					33
67/ 19																					39
67/ 17																					23
67/ 15																					14
67/ 13																					4
67/ 11																					2
67/ 9																					1
TOTAL	.3	23.3	31.9	24.2	13.9	4.9	1.0		.1									930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 3	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4505761	63223	67.0	14.955	930							
Dry Bulb	1891638	41354	44.5	7.536	930		3.	.9				93
Wet Bulb	1541631	37235	40.0	7.397	930		13.5					93
Dew Point	1161542	31616	34.0	9.662	930		43.9					93

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

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...AL CLIMATOLOGY BRANCH
...SFETAC
A... EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...7125 LOBING AFB ME 73-82 001
STATION STATION NAME YEARS 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
/ 75					.1	.1												2	2		
4/ 73					.1													1	1		
/ 71					.1	.1		.1										5	5		
/ 69					.1		.4	.4	.1									10	10		
/ 67				.1	.2		.2		.1									6	6	3	
6/ 65			.1	.1	.1	.2	.1		.2	.1								9	9		
4/ 63			.2	.4	.2	.4	.1											13	13	4	2
/ 61		.1	.4	.2	.2	.2	.1	.2	.1									16	16	3	1
/ 59		.3	.1	.2	.4	1.1	.5	.4										32	32	10	5
/ 57		.9	.6	.6	.7	.8	.9	.5										48	48	16	7
5/ 55		.9	.2	.9	1.2	1.2	1.1	.7										53	53	23	12
4/ 53		.4	.9	1.1	.7	1.4	1.2	.5										53	53	22	14
/ 51	.1	.8	1.5	.6	1.5	1.3	.5	.1										59	59	21	10
/ 49		.6	1.6	1.2	1.1	1.9	.5											65	65	28	9
/ 47		2.0	2.5	1.5	3.5	2.3	.5											116	116	66	29
4/ 45		2.4	2.5	2.9	2.1	1.6	.4											123	123	73	41
4/ 43		1.6	1.7	2.5	1.3	.9												73	73	104	47
/ 41		1.9	2.6	2.4	1.4	.3												82	82	95	69
39		1.1	2.2	1.9	2.6	.3												74	74	107	47
/ 37		.1	1.1	2.4	.2													40	40	110	52
/ 35		.9	.6	.2	.4													20	20	89	69
2/ 33		.3	.5	.6	.1													15	15	62	49
/ 31			.3	.3	.1													7	7	45	38
/ 29	.1			.1														2	2	16	14
/ 27			.4	.1														6	6	12	6
/ 25																				6	5
/ 23																				4	4
2/ 21																				1	4
/ 19																					3
/ 17																					2
/ 15																					1
/ 13																					1
1/ 11																					2
/ 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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
727125	LORING AFB ME	73-82	OCT

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
/ 7																					
TAL	.21	.62	.42	.51	9.1	13.5	7.1	2.[illegible]	.5	.1									[illegible]		9[illegible]
																		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.	3670583	56095	60.3	17.579	930							
Dry Bulb	2195552	44545	47.9	8.147	930		1.5	2.4	.3			93
Wet Bulb	1675842	38874	41.8	7.403	930		8.4	.3				93
Dew Point	1156770	31410	33.8	10.161	930		45.1					93

USAFETAC FORM JUL 64 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

72725 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | OCT 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
47 / 73					.1													1	1		
/ 71					.2			.1										2	2		
/ 69				.1		.1		.4	.1									7	7		
/ 67				.3		.1	.1	.1										6	6		
67 / 65				.1	.1	.2				.1								5	5	2	
47 / 63			.3	.2	.1	.4	.3		.1									14	14	4	
/ 61			.4	.2	.3	.2	.2	.5										18	18	2	.2
/ 59		.3	.5	.1	.4	1.0	.6	.5										33	33	7	.5
/ 57	1.		.2	.2	.5	1.1	.4	.3										43	43	13	.5
/ 55		.8	.1	.2	1.5	.5	.4	.1										47	47	24	1.7
47 / 53		.4	.5	.4	1.1	1.0	.3	.1	.1									41	41	18	1.3
/ 51		.5	.6	1.1	.4	1.4	1.3											53	53	24	1.3
/ 49		1.7	1.3	1.4	1.7	1.3	.5	.1										69	69	44	1.7
/ 47		3.3	1.2	1.5	2.1	1.3	.2											92	92	65	2.7
47 / 45		3.7	2.0	2.6	2.7	1.9	.7											113	113	23	3.6
47 / 43		2.4	2.6	2.5	1.9	1.2	.1											101	101	79	4.4
/ 41		1.2	1.9	2.2	1.5	.5												69	69	83	5.7
47 / 39	.4	1.5	2.8	2.3	2.4	.3												93	93	116	6.1
/ 37		.7	.8	2.5	1.5													47	47	98	5.9
/ 35	.2	1.1	.3	1.8	.2													23	23	51	7.3
/ 33		.5	.2	.8	.4													18	14	52	5.5
/ 31			.4	.6	.2													12	12	53	7.1
/ 29			.4	.3														7	7	34	5.2
/ 27			.2	.2														4	4	14	6.3
/ 25				.1														1	1	11	5.2
/ 23																				3	4.4
/ 21																				1	5.3
/ 19																					4.5
/ 17																					2.2
/ 15																					1.3
/ 13																					1.1
/ 11																					1.1
/																					.2
/ 7																					.4

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125	LORING AFB ME	73-82	OCT
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL 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	.613	.316	.722	.719	.612	.4	.6	2.6	.2	.1								930	930	930	930

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.	3757970	56602	60.9	18.141	930							
Dry Bulb	2104233	43581	47.9	8.167	930		2.4	1.7	.1			93
Wet Bulb	1611342	38784	41.0	7.502	930		11.5					93
Dew Point	1113833	30703	37.0	10.386	930		45.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | OCT 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
≥ 67			.2				.1											3	3		
66 - 65			.2	.1														3	3		
64 - 63			.2		.1	.1												4	4	2	
62 - 61		.2	.3	.1		.2												8	8	3	
60 - 59			.6		.4	.1												11	11	5	3
58 - 57		.8	.4	.3	.2	.2												18	18	6	6
56 - 55		1.0		.4	.4	.1												18	18	23	10
54 - 53		1.4	.4	1.2	1.4	.5												46	46	13	16
52 - 51		1.0	1.0	1.0	.5	.5	.1											41	41	20	15
50 - 49		1.9	1.7	1.7	1.3	.6	.1											69	69	33	13
48 - 47		1.7	1.4	1.1	1.2	.1												51	51	42	22
46 - 45	.3	1.8	3.1	1.7	1.5	.4												82	82	55	39
44 - 43	.1	3.5	3.5	2.5	1.3	.5												107	107	73	29
42 - 41		1.6	4.5	2.4	1.2													85	85	77	41
40 - 3	.1	2.2	3.7	4.1	1.2													104	104	91	57
38 - 37	.2	1.7	3.3	3.1	.6													85	85	101	75
36 - 35	.3	1.8	3.4	2.8	.1													79	79	96	58
34 - 33		1.2	2.6	1.3	.2													49	49	102	66
32 - 31		.6	1.3	1.1														28	28	74	83
30 - 29		.2	1.6	.5														22	22	53	71
28 - 27		.1	1.1	.1														12	12	27	62
26 - 25			.3															3	3	26	65
24 - 23			.2															2	2	14	36
22 - 21																				1	49
20 - 19																				2	37
18 - 17																					32
16 - 15																					23
14 - 13																					14
12 - 11																					7
10 - 9																					1
8 - 7																					3
TOTAL	1.1	22.6	34.6	25.5	12.2	3.5	.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.	4506602	63220	68.0	14.999	930							
Dry Bulb	1765356	39684	42.7	7.711	930		6.7	.3				93
Wet Bulb	1442963	35927	38.6	7.693	930		20.4					93
Dew Point	1077910	30226	32.5	10.107	930		48.2					93

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

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]7120	LOWING AFB MS	73-8[illegible]	OCT
STATION	STATION NAME	YEARS	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	Wet Bulb	Dew Point
6/ 65			.2															2	2		
4/ 63		.1		.2	.1													4	4		
[illegible]/ 61		.1	.4			.1												6	5	3	
[illegible]/ 59		.5	.5			.2												12	12	3	[illegible]
[illegible]/ 57				.1	.1													2	2	9	4
[illegible]/ 55	.1	1.0		.6	.1													17	17	9	8
4/ 53		1.9	.3	.3	.1													24	24	15	6
2/ 51		.9	1.2	1.0	.3													31	31	16	22
[illegible]/ 49	.6	1.6	1.2	1.7	.3	.1												52	52	21	15
[illegible]/ 47		2.7	2.0	1.2	1.0													64	64	30	10
[illegible]/ 45	.2	2.2	1.7	1.3		.1												51	51	65	32
4/ 43	.4	3.3	3.7	1.9	.6													92	92	57	39
[illegible]/ 41		2.9	3.1	1.9	.6	.1												81	81	70	41
[illegible]/ 39	.2	3.8	5.2	2.0	.4													108	108	76	63
[illegible]/ 37	.3	3.1	3.9	1.9	.2													88	88	97	55
[illegible]/ 35	.1	2.7	3.6	1.9	.2													79	80	90	69
[illegible]/ 33		2.7	4.1	2.0														82	82	96	63
[illegible]/ 31		2.2	4.4	1.1														71	71	89	91
[illegible]/ 2[illegible]		1.3	1.8															29	29	65	64
[illegible]/ 27		.4	1.5															18	18	59	74
[illegible]/ 25		.3	.9															11	11	30	62
[illegible]/ 23		.2																2	2	20	30
2/ 21			.2															2	2	4	49
[illegible]/ 1[illegible]		.1																1	1	2	48
[illegible]/ 17																				1	29
1[illegible]/ 1[illegible]																					31
1[illegible]/ 13																					13
[illegible]/ [illegible]																					2
[illegible]/ 7																					1
TOTAL	[illegible]	33.9	39.9	19.3	4.2	.6													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.	5062409	67505	72.7	13.016	929							
Dry Bulb	1592762	37814	40.7	7.711	930		13.4					93
Wet Bulb	1349422	34562	37.3	7.778	929		27.0					93
Dew Point	1054751	29953	32.2	9.793	929		49.5					93

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

[redacted] STATION | LORING AFB ME STATION NAME | 73-82 YEARS | OCT 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
[redacted] / 76					.0	.0												2	2		
[redacted] / 73					.0													2	2		
[redacted] / 71				.0	.1	.0		.0										11	11		
[redacted] / 69				.1	.0	.0	.1	.1	.0									18	18		
[redacted] / 67			.1	.1	.1	.0	.1	.1	.0									20	20	3	
[redacted] / 65			.1	.1	.0	.1	.0		.0	.0								23	23	4	
[redacted] / 63		.1	.1	.1	.1	.1	.1		.0									43	43	13	3
[redacted] / 61		.1	.3	.1	.1	.1	.0	.1	.0									72	72	15	7
[redacted] / 59		.5	.3	.1	.2	.3	.2	.1										131	131	46	19
[redacted] / 57		.6	.3	.2	.2	.3	.2	.2										148	148	82	49
[redacted] / 55	.0	1.0	.2	.5	.5	.3	.2	.1										203	203	104	63
[redacted] / 53	.0	1.2	.5	.5	.6	.3	.3	.1	.0									260	260	137	97
[redacted] / 51	.0	1.2	1.0	.6	.6	.4	.2	.0										307	307	196	130
[redacted] / 49	.1	1.5	1.2	1.2	.5	.6	.2	.0										402	402	261	117
[redacted] / 47	.1	2.4	1.6	1.2	1.2	.6	.1											535	535	327	185
[redacted] / 45	.2	3.1	2.1	1.3	1.0	.6	.1											659	659	465	273
[redacted] / 43	.2	3.4	3.0	1.8	.9	.3	.0											713	713	534	275
[redacted] / 41	.3	3.1	3.2	1.8	1.2	.1												693	693	647	359
[redacted] / 39	.2	2.7	3.8	1.9	1.0	.1												729	729	741	499
[redacted] / 37	.1	2.4	3.0	1.9	.5													523	523	746	497
[redacted] / 35	.1	2.2	2.7	1.4	.2													492	492	669	549
[redacted] / 33	.1	2.3	2.5	.9	.1													430	430	574	463
[redacted] / 31	.0	2.5	2.6	.8	.1													446	446	575	662
[redacted] / 29	.0	1.9	1.7	.2	.0													260	260	472	552
[redacted] / 27		.7	.9	.1														132	132	349	563
[redacted] / 25		.4	.3	.0														56	56	235	426
[redacted] / 23		.3	.1															30	30	197	337
[redacted] / 21		.2	.0															20	20	88	364
[redacted] / 19		.2																15	15	72	346
[redacted] / 17		.1																4	4	13	226
[redacted] / 15																				3	165
[redacted] / 13																					65
[redacted] / 11																					33
[redacted] / 9																					19

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 AUL 64 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

72712 STATION | LOWING AFB ME STATION NAME | 73-82 YEARS | OCT MONTH

PAGE 1 | 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
/ 7																					15
/ 8																					1
TAL	1.2	23.5	31.7	17.4	9.[illegible]	4.4	[illegible].3	.7	.1	.1									744.		7439
																		7439		7439	

Element (X)	Σ_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.	35391578	521430	70.1	15.739	7439		95.3	5.3	.4			744
Dry Bulb	13934201	315527	42.4	9.621	7440		181.5	.3				744
Wet Bulb	11460179	285791	38.4	8.039	7439		384.6					744
Dew Point	9694795	243287	32.7	9.963	7439							744

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

STATION	STATION NAME	YEARS	MONTH
7[illegible]7125	LOPING AFB ME	73-82	NOV

PAGE 1 — HOURS (L. S. T.) 0000-02[illegible]

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
6/ 65			.2															2	2		
4/ 63		.1																1	1		
2/ 61																				3	
/ 59			.1															1	1		3
/ 57			.2															2	2		
5/ 55																				1	
4/ 53		.7																6	6	3	
2/ 51		1.2	.2															12	12	5	6
/ 4	.7	.4	.1	.2	.2													12	12	17	10
2/ 47		1.[illegible]	.2	.1														12	12	2	9
/ 45		1.[illegible]	.3	.1														13	13	15	11
4/ 43		1.1	.9	.2														20	20	10	6
/ 41		2.3	1.1															31	31	18	1[illegible]
/ [illegible]		1.7	1.2	.3														29	29	27	6
/ 37	.3	3.9	2.2	.4														62	62	24	35
/ 35	.4	4.4	2.2	.8														71	71	57	29
/ 33	.1	6.6	2.3	1.2														92	92	81	39
/ 31	.4	6.2	3.7	.1														94	94	79	8[illegible]
/ 2[illegible]		5.7	2.3															72	72	94	5[illegible]
/ 27		5.1	1.2															57	57	73	66
/ 25		5.9	2.6															76	76	74	53
/ 23		4.2	1.[illegible]	.1														48	48	67	45
/ 21	.1	5.3	1.[illegible]															58	58	63	74
/ 1[illegible]	.2	4.6																43	43	52	74
/ 17	.[illegible]	2.7																26	26	42	52
/ 15	.1	2.2																21	21	19	7[illegible]
/ 13	.3	.9																11	11	20	42
1/ 11	.2	.9	.3															13	13	1[illegible]	56
/	.[illegible]	.3																5	5	9	20
/ 7		.6																7	7	9	21
/ [illegible]		.2																2	2	5	7
/ [illegible]																					6
/ 1		.1																1	1	1	3
/ -1																					[illegible]

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

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TE SAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72715 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
NOV — MONTH
PAGE 1
0000-0700 — 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
-1/-3																					7
-1/-5																					2
-1/-7																					2
-1/-9																					1
-1/-11																					1
TOTAL	3.16	9.32	3.7	3.7	.2													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.	7353667	68751	76.4	10.640	900							
Dry Bulb	907282	27304	30.3	9.371	900		53.4					90
Wet Bulb	794631	25451	28.3	9.128	900		62.7					90
Dew Point	607155	21271	23.6	10.778	900	1.5	73.6					90

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

72712 LORING AFB ME 73-82 NOV
STATION STATION NAME YEARS 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
/ 67			.1															1	1		
/ 65			.1															1	1		
4/ 63		.1																1	1	2	
/ 61																				1	2
/ 59																					1
/ 57			.1															1	1		
5/ 55		.2																2	2		
4/ 53		.7	.1															7	7	4	1
7/ 51	.1	1.0	.2															12	12	7	5
/ 49		.2	.6															7	7	12	7
/ 47		.6		.3														8	8	2	6
/ 45		1.1	.1	.1														12	12	13	6
4/ 43		.8	.2															9	9	10	11
/ 41		2.7	1.3															36	36	17	9
/ 39	.6	2.9	.8	.3														41	41	30	16
/ 37	.1	3.7	1.4	.5														52	52	42	23
/ 35	.1	4.9	2.4	.6														72	72	38	35
34/ 33		6.7	1.7	.9														83	83	83	36
/ 31	.2	7.0	3.2	.2														96	96	81	72
/ 29	.1	5.3	2.2															69	69	89	53
/ 27		5.3	1.3															57	57	72	67
/ 25		5.6	2.1															69	69	64	61
/ 23	.2	5.3	.7															53	53	66	34
21/ 21	.2	5.1	1.3															57	57	68	52
/ 19	.7	4.7	.3															51	51	63	96
/ 17	.2	2.7	.3															29	29	43	58
15/ 15	.3	2.2																23	23	27	69
13/ 13	.2	1.1																12	12	22	55
11/ 11	.1	1.1	.2															13	13	13	35
/ 9	.3	.4																7	7	9	21
/ 7	.3	.9																11	11	9	28
/ 5		.4																4	4	7	7
/ 3		.2																2	3	4	11
/ 1		.1																1	1	1	2

Element (X)	Σ_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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | NOV MONTH

PAGE 2 | 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				
/ -1																					3
- / -3																					7
- / -5																					5
- / -7																					2
- /-11																					2
TOTAL	3	97	272	304	3	0												899	900		899
																		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.	551296	69012	77.7	10.395	899							
Dry Bulb	871877	26637	29.6	9.638	900		55.5	.1				90
Wet Bulb	770409	24929	27.7	9.387	899		63.9					90
Dew Point	598201	20991	23.3	10.971	899	1.9	73.7					90

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AS 64

2

GL CAL CLIMATOLOGY BRANCH
USAFETAC
AND WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
007125	LOPING AFB MS	73-62	NOV

PAGE 1 — HOURS (L. S. T.): 0600-0800

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
6/ 65		.1																1	1		
4/ 63		.2																2	2	1	
2/ 61																				2	2
/ 59																					1
5 / [illegible]		.3																3	3		
4/		.4																4	4	6	
2/ [illegible]	.1	.9	.2															11	11	6	10
5 / 49		.4	.4															8	8	5	5
/ 47		.3		.3														6	6	7	2
4 / 45		1.6																14	14	5	6
4/ 43		1.7	.1															16	16	16	16
2/ 41	.1	1.7	.9	.1	.2													27	27	21	11
/ 3	.3	2.6	1.[illegible]	.3	.1													39	39	20	23
/ 37	.2	4.4	.9	.7	.1													57	57	38	12
/ 35	.1	5.6	1.8	.6														72	72	46	26
3 / 33	.4	6.7	2.[illegible]	.6														87	87	84	50
/ 31	.2	7.8	2.9	.3														101	101	87	66
/ 2[illegible]	.6	4.4	2.9															71	71	83	61
/ 27	.4	4.6	.[illegible]															53	53	75	65
/ 25	.1	4.1	1.1															48	48	76	72
/ 23		4.3	1.2															50	50	40	25
2/ 21	.7	6.2	.7															68	68	75	47
/ 1[illegible]	.6	5.7	.7															62	62	55	90
/ 17	.1	1.8																17	17	53	59
1 / 15		2.1	.2															21	21	23	62
/ 13	.3	1.6																17	17	18	49
1 / 11	.3	1.6																17	17	17	40
/ [illegible]	.4	.8																11	11	17	32
/ 7	.2	.6																7	7	7	18
/ [illegible]		.4																4	4	8	12
/ 3		.3																3	3	3	10
/ 1		.1																1	1		9
/ -1	.1	.1																2	2	2	7
/ -3																				1	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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7125 — STATION
LOVING AFB NM — STATION NAME
73-62 — YEARS
NOV — MONTH
PAGE 2
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
-5 / -7																					7
-7 / -9																					1
-9 / -11																					1
TOTAL	5	473	317	2	9		4												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.	551081	70045	77.8	10.526	900							
Dry Bulb	664171	26483	29.4	9.718	900	.2	55.3					90
Wet Bulb	764667	24003	27.6	9.499	900	.3	64.0					90
Dew Point	593764	20882	23.2	11.324	900	1.9	73.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S STATION | LORING AFB ME STATION NAME | 73-82 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
/ 59			.1	.1														2	2		
/ 57		.2																2	2	1	
/ 55		.9	.2															13	13	4	2
/ 53		.5		.1		.1												7	7	1	7
/ 51		.1	.1	.1	.1													6	6	4	5
/ 49		.4	.2	.2		.1												14	14	4	4
/ 47		1.2	.6	.3	.1	.1												21	21	4	2
/ 45		1.7	.7	.6	.2													26	26	20	11
/ 43		1.9	1.1	.6	.2	.2												36	36	26	14
/ 41		1.7	1.3	1.4	.4													38	36	21	20
/ 39	.2	2.8	2.6	1.2	.3													66	66	34	25
/ 37	.2	3.7	2.4	2.3	.2													80	80	45	23
/ 35	.1	3.6	2.0	.7	.1													58	58	75	49
/ 33		5.4	3.4	.3														56	48	53	46
/ 31	.2	6.2	3.6	.2														98	98	96	89
/ 29	.2	3.6	4.8	.1														78	78	64	58
/ 27	.2	3.1	3.6	.1														63	63	68	79
/ 25		4.5	3.2															66	66	52	62
/ 23		2.0	1.2															29	29	73	41
/ 21		2.8	.9															33	33	45	43
/ 19	.1	2.8	.2															22	28	32	74
/ 17	.1	1.1	.2															13	13	30	59
/ 15		1.6	.3															17	17	9	53
/ 13		.7																6	6	17	51
/ 11		.7																6	6	9	51
/ 9		.4																4	4	7	19
/ 7		.2																2	2	2	11
/ 5																				2	3
/ 3		.1																1	1		6
/ 1																				1	15
/ -3																					1
/ -9																					
/ -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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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...PAL CLIMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...7125 | LORING AFB ME | 73-82 | NOV
STATION | STATION NAME | YEARS | MONTH

PAGE ... | 2300-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			
TOTAL	1.0	53.3	33.0	9.7	2.9	.6												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.	4628646	65504	72.8	12.768	900							
Dry Bulb	1049592	29622	32.9	9.050	900		44.4					90
Wet Bulb	89[illegible]	27.04	3 .2	8.732	900		55.6					90
Dew Point	656736	22368	24.9	10.591	900	.4	70.7					90

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

712[illegible] STATION | LORING AFB ME STATION NAME | 73-82 YEARS | NOV 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
[illegible] / 61		.2																2	2		
[illegible] / 59		.3	.1		.2													6	6	2	
[illegible] / 57		.3		.1			.1	.1	.1									7	7	3	4
[illegible] / 55		1.0	.1	.7			.2											10	10	4	4
[illegible] / 53		.1		.4	.2	.7	.1	.1										15	15	9	9
[illegible] / 51		.1	.6	.2	.6	.3	.1											17	17	5	3
[illegible] / 49		.9	1.0		.3	.2												20	20	9	1
[illegible] / 47	.1	1.2	.8	.6	.8		.1											30	30	23	8
[illegible] / 45		.8	.9	.8	1.2	.1												34	34	20	19
[illegible] / 43		1.6	1.3	1.6	1.4	.2												52	52	33	14
[illegible] / 41		1.1	.2	3.2	1.7	.1												62	62	41	19
[illegible] / 39	.2	2.2	1.9	1.2	.8	.1												56	56	34	23
[illegible] / 37	.1	2.1	1.4	1.3	.2													47	47	66	22
[illegible] / 35		4.2	2.7	1.1	.3													81	81	75	30
[illegible] / 33	.1	4.2	3.1	2.3	.4													92	92	92	35
[illegible] / 31	.2	4.3	3.4	3.6														104	104	91	38
[illegible] / 29		3.0	4.3	1.6														92	92	95	68
[illegible] / 27	.1	2.3	2.7	.8														83	83	95	77
[illegible] / 25	.2	1.8	2.0															36	35	46	69
[illegible] / 23		1.4	1.2	.2														26	26	51	47
[illegible] / 21	.2	1.4	.3															18	18	33	55
[illegible] / 19		1.6	.3															17	17	25	67
[illegible] / 17		.8	1.1															17	17	16	47
[illegible] / 15		.1	.1															2	2	12	52
[illegible] / 13		.2																2	2	7	42
[illegible] / 11		.1	.2															3	3	2	36
[illegible] / 9			.1															1	1	1	22
[illegible] / 7																				3	14
[illegible] / 5																					9
[illegible] / 3																					6
[illegible] / 1																					7
[illegible] / -1																					3
TOTAL	1.1	37.9	30.2	19.9	7.9	1.8	.7	.2	.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.	4343225	61017	67.8	15.155	900							
Dry Bulb	1219363	32 75	35.6	9.209	900		36.1					90
Wet Bulb	990197	28839	32.0	8.575	900		48.7					90
Dew Point	685253	22945	25.5	10.668	900	.3	71.3					90

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

47125	LORING AFB ME	73-82	NOV
STATION	STATION NAME	YEARS	MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
67 / 63			.1															1	1		
61 / 61		.1	.1															2	2		
65 / 65			.1			.1												2	2	3	
57 / 57		.7	.3		.1			.1										11	11	1	3
55 / 55		.6		.3			.1	.1										10	10	6	2
53 / 53		.4	.3	.2	.1		.2											11	11	3	9
51 / 51		.1	.4	.4		.3	.1											13	13	6	2
49 / 49		1.3	.2		.2	.4	.1											23	23	11	6
47 / 47		.3	.4	.1	.7													14	14	12	11
45 / 45		1.0	.7	1.1	.3	.1												29	29	11	8
43 / 43	.2	1.2	1.6	2.1	1.7	.1												52	52	19	15
41 / 41	.2	1.2	.3	2.	1.3	.1												44	44	39	13
39 / 39	.4	2.2	1.4	1.9	.8													59	59	46	21
37 / 37		1.3	2.1	2.3	.2													54	54	49	19
35 / 35		4.1	3.3	.7	.1													71	71	62	30
33 / 33		6.2	5.3	1.3	.2													100	100	100	17
31 / 31	.3	4.4	3.6	3.2	.2													107	107	106	89
29 / 29		3.7	4.6	1.7														89	89	66	70
27 / 27	.3	2.4	3.2	.8														61	61	83	79
25 / 25		1.6	2.0	.4														36	36	95	83
23 / 23		1.2	1.8															27	27	58	53
21 / 21		1.8	1.0															25	25	34	54
19 / 19		.1	.3															22	22	34	54
17 / 17		1.1	.2															12	12	22	50
15 / 15		.1	.6															6	6	11	41
13 / 13		.3																3	3	4	52
11 / 11		.1	.4															5	5	6	39
9 / 9		.1																1	1	1	23
7 / 7																				4	21
5 / 5																					7
3 / 3																					5
1 / 1																					5
-1 / -1																					1
-3 / -3																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 STATION | LOWING AFB ME STATION NAME | 73-82 YEARS | NOV 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
-1 / -2																					1
-3 / -4																					3
TOTAL	1.03	.63	.21	.8	6.	1.2	.4	.2										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.	4428023	61725	68.6	18.717	900							
Dry Bulb	1153745	31175	34.6	9.365	900		39.4					90
Wet Bulb	944365	28131	31.3	8.509	900		52.6					90
Dew Point	656231	22353	24.8	10.602	900	.6	78.3					90

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

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...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712[illegible] LORING AFB ME 73-83 NOV
STATION STATION NAME YEARS 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
[illegible] / 61		.3																3	3		
[illegible] / 59		.1																1	1	3	1
[illegible] / 57		.1																1	1	1	1
[illegible] / 55		.4	.2															6	6	5	2
4/ 53		.7	.2	.6														13	13		3
2/ 51		.1	.4															5	5	8	1
[illegible] / 49		.8	.3															10	10	11	7
[illegible] / 47	.2		.8	.2	.6	.1												17	17	11	12
[illegible] / 45		1.0	.7	.7	.1													22	22	6	7
4/ 43	.1	1.2	1.2	1.7	.2	.1												41	41	21	10
2/ 41		1.4	.7	.7	.6													30	30	20	15
[illegible] / 39	.4	1.7	1.6	.7	.2													41	41	35	18
[illegible] / 37		1.8	2.1	1.2	.2													45	45	47	19
[illegible] / 35	.2	3.9	3.8	.9														79	79	37	23
[illegible] / 33	.2	5.4	4.3	.7														96	96	93	33
2/ 31	.6	6.0	5.3	1.2														118	118	96	83
[illegible] / 29	.2	3.6	4.4	.3														77	77	98	59
[illegible] / 27	.1	4.9	3.1	.3														76	76	71	54
[illegible] / 25		4.2	3.1															66	66	100	81
[illegible] / 23		1.0	1.1															19	19	75	53
27/ 21	.2	2.4	1.7															39	39	34	65
[illegible] / 19		3.3	1.1															40	40	33	76
[illegible] / 17		2.9	.1															19	19	46	59
[illegible] / 15		.8	.2															9	9	18	45
[illegible] / 13	.1	1.1																11	11	9	46
1 / 11		.6	.6															10	10	9	45
[illegible] / 9		.2																2	2	6	24
[illegible] / 7		.1																1	1	7	24
[illegible] / 5																					6
[illegible] / 3																					7
[illegible] / 1																					5
[illegible] / -1																					3
-[illegible] / -5																					3
-[illegible] / -7																					3

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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GL BAL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27125	LORING AFB ME	73-82	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1600-2000 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
TOTAL	2.449	.237	.1	9.1	1.9	.2												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.	4868087	65243	72.5	12.411	900							
Dry Bulb	1003525	28945	32.2	8.988	900		48.7					90
Wet Bulb	850622	26544	29.5	8.681	900		60.2					90
Dew Point	618062	21606	24.0	10.514	900	.9	74.6					90

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
NOV — MONTH
PAGE 1
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							
/ 61		.3																3	3	1	
/ 59																				2	3
/ 57			.2															2	2		
/ 55		.4	.1	.1														6	6	4	1
/ 53			.4															4	4	2	2
/ 51		.3	.7															10	10	1	3
/ 49	.3	.6	.1	.1														10	10	1	4
/ 47		.2		.2														4	4	6	13
/ 45		1.0	.7	.8	.1													23	23	4	10
/ 43		1.8	.7	.3														25	25	15	6
/ 41		1.9	1.4	.6	.1													36	36	23	10
/ 39	.2	1.1	1.1	.6	.2													30	30	32	17
/ 37	.1	2.2	2.4	.9														51	51	30	19
/ 35	.7	3.3	3.9	.3														74	74	46	25
/ 33	.3	7.0	3.8															100	100	54	45
/ 31	.6	5.8	4.2	.7														101	101	94	74
/ 29		4.4	2.4	.4														66	66	95	58
/ 27		5.1	2.6	.1														70	70	81	63
/ 25	.1	6.1	2.3	.2														79	79	86	59
/ 23		2.9	1.8															42	42	92	48
27 / 21		2.8	1.6															39	39	57	69
/ 19	.3	4.6	.4															48	49	37	64
/ 17	.1	3.9	.1															36	36	57	73
/ 15		1.1																10	10	26	51
/ 13		.9																8	8	8	59
1 / 11		.8	.2															9	9	7	48
/ 9	.1	.4	.1															6	6	8	18
/ 7	.1	.4																5	5	8	25
/ 5		.2																2	2	5	7
/ 3		.1																1	1	1	6
/ 1																					7
/ -1																					6
-3 / -3																					1
-4 / -5																					2

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7125	LOSING AFB ME	73-82	NOV

PAGE 2 — HOURS (L. S. T.): 2100-2300

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
-/ -7																					3
-/ -9																					1
TOTAL	3.060.131.[illegible]			5.3	.6														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.	5159096	67370	74.9	11.363	900							
Dry Bulb	926427	27679	3[illegible].8	9.144	900		52.2					90
Wet Bulb	600740	25624	28.5	8.899	900		63.2					90
Dew Point	598209	21147	23.5	10.616	900	1.3	74.2					90

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

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SL[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7[illegible]712[illegible]	LORING AFB ME	73-8[illegible]	NOV

PAGE 1 — 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	Wet Bulb	Dew Point
[illegible]/ 67			.0															1	1		
6/ 65		.[illegible]	.0															4	4		
4/ 63		.1	.[illegible]															5	5	3	
[illegible]/ 61		.1	.[illegible]															10	10	7	4
[illegible]/ 59		.1	.1	.0	.[illegible]	.0												12	12	11	9
[illegible]/ 57		.2	.1	.1	.[illegible]		.[illegible]	.0	.0									26	26	6	10
5[illegible]/ 55		.5	.1	.1			.[illegible]	.[illegible]										55	55	24	11
4/ 53		.4	.1	.2	.[illegible]	.1	.[illegible]	.0										67	67	42	31
[illegible]2/ 51	.0	.5	.3	.1	.1	.1	.[illegible]											86	86	42	41
[illegible]/ 4[illegible]	.1	.6	.4	.1	.2	.1	.[illegible]											104	104	57	44
[illegible]/ 47	.[illegible]	.6	.3	.3	.3	.[illegible]	.0											112	112	64	63
4[illegible]/ 45		1.1	.5	.5	.3	.[illegible]												175	175	105	80
4/ 43	.[illegible]	1.4	.6	.8	.4	.1												261	261	149	93
[illegible]/ 41	.[illegible]	1.7	.9	1.0	.5	.0												304	304	200	103
[illegible]/ 39	.3	2.1	1.5	.8	.3	.0												361	361	270	149
[illegible]/ 37	.1	2.9	1.9	1.2	.1													451	451	345	172
[illegible]/ 35	.2	4.3	2.7	.7	.1													578	578	436	227
3[illegible]/ 33	.2	6.[illegible]	3.0	1.0	.1													738	738	700	306
[illegible]2/ 31	.3	6.0	3.7	1.3	.[illegible]													819	819	730	619
[illegible]/ 2[illegible]	.1	4.2	3.5	.5														604	604	666	477
[illegible]/ 27	.2	4.1	2.3	.3														490	490	598	550
[illegible]/ 25	.1	4.2	2.3	.1														476	476	673	560
[illegible]/ 23	.[illegible]	2.8	1.3	.0														294	294	512	346
[illegible]2/ 21	.2	3.5	1.0															337	337	409	462
[illegible]/ 1[illegible]	.2	3.7	.4															311	311	341	599
1[illegible]/ 17	.1	2.0	.3															169	169	309	461
1[illegible]/ 15	.1	1.3	.2															109	109	145	454
1[illegible]/ 13	.1	.8																70	70	105	398
1[illegible]/ 11	.1	.7	.3															76	76	72	332
1[illegible]/ 9	.1	.3	.0															37	37	58	179
[illegible]/ 7	.1	.4																33	33	49	158
[illegible]/ 5		.2																12	12	27	60
4/ 3		.1																7	8	8	60
2/ 1		.0																3	3	3	53

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S STATION | LORING AFB ME STATION NAME | 73-82 YEARS | NOV 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
/ -1	.1	.0																2	2	2	25
/ -3																				1	15
/ -5																					2?
/ -7																					11
/ -9																					11
/ -11																					6
TAL	2.8	56.9	28.2	9.0	2.4	.5	.1	.1	.0										7200		71.9
																		7199.		7199.	

Element (X)	Σ_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.	40150091	529567	73.6	12.882	7199							
Dry Bulb	7994982	229920	31.9	9.523	7200	.2	385.3	.1				720
Wet Bulb	6906469	211525	29.4	9.064	7199	.3	470.9					720
Dew Point	5013633	173523	24.1	10.745	7199	8.8	585.7					720

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

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U[illegible] AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]7125 LOWING AFB ME 73-82 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 51			.1															1	1		
[illegible] / 4[illegible]			.1															1	1		
[illegible] / 47	.2	.3	.1															6	6	4	3
[illegible] / 46	.2	.3	.3															6	8	8	4
47 / 43	.1	.1																2	2	3	2
[illegible] / 41	.1																	1	1	4	1
[illegible] / 3[illegible]	.6	.4	.2															12	12	8	6
[illegible] / 37	.2	.6																8	8	6	3
[illegible] / 35	.3	1.2	.4															18	18	14	7
3[illegible] / 33	.5	3.3	.6	.1														43	43	21	13
[illegible] / 31	1.[illegible]	3.3	.[illegible]	.3														50	50	45	30
[illegible] / 2[illegible]	1.3	3.7	.9															54	54	45	24
[illegible] / 27	.5	3.1	.4															38	38	50	38
[illegible] / 25	1.[illegible]	5.2	.8															64	64	44	30
[illegible] / 23	.4	2.[illegible]	.8															37	37	65	34
[illegible] / 21	1.2	4.7	.4															59	59	58	33
[illegible] / 1[illegible]	1.4	5.5	.6															70	70	46	64
[illegible] / 17	.5	5.6	.4															61	61	67	45
1[illegible] / 15	.2	4.4	.4															47	47	61	49
[illegible] / 13	.[illegible]	3.7	.1															42	42	43	54
1[illegible] / 11	1.[illegible]	1.7																26	26	44	59
[illegible] / 9	.6	2.2																26	26	26	43
[illegible] / 7	1.2	3.6	.1															45	45	39	43
[illegible] / 5	.8	2.8																33	33	42	27
[illegible] / 3	1.[illegible]	3.0																37	37	32	40
[illegible] / 1	1.[illegible]	2.6																33	33	39	35
[illegible] / -1	1.4	1.2																24	24	24	30
- / -3	1.4	1.8																30	30	31	18
-[illegible] / -5	.4	.6																10	10	15	31
-[illegible] / -7	1.[illegible]																	9	9	13	25
-[illegible] / -9	1.3																	12	12	12	17
-1[illegible] / -11	.6																	6	6	6	22
-1[illegible] / -13	.9																	7	7	7	13
-14 / -15	.3																	3	3	3	15

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CL[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 2 | 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				
[illegible]/-17	.1																		1	1	1	13
[illegible]/-19	.5																		5	5	5	19
[illegible]/-21																						11
[illegible]/-23																						6
[illegible]/-25																						7
[illegible]/-29																						2
[illegible]/-33																						1
TOTAL	24.	16.	7.	8.	7.	6.		.4.												929		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.	5389561	69467	74.8	12.928	929							
Dry Bulb	436767	16277	17.5	3.042	929	10.7	83.3					93
Wet Bulb	352190	14984	16.1	2.735	929	11.7	86.2					93
Dew Point	317860	9748	10.5	5.241	929	23.2	88.1					93

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

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CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 STATION | LOWING AFB ME STATION NAME | 73-80 YEARS | DEC 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
/ 48	.1																	3	3	3	3
/ 47		.2																2	2		
/ 46		.4	.1	.1														5	6	5	1
4/ 43	.3	.4	.2															9	9	4	6
/ 41	.2	.1	.2															5	5	9	6
/ 38	.2	.4	.1															7	7	5	4
/ 37		1.3	.1	.2														12	12	11	8
/ 35	.1	2.3	.1															21	21	7	10
34/ 33	.3	2.3	.5															27	27	28	11
/ 31	1.1	4.5	1.3															63	63	35	35
/ 29	.5	3.3	.5	.2														44	44	50	26
/ 27	.3	2.6	.4	.1														32	32	39	32
/ 25	.5	5.4	1.1															65	65	43	27
/ 23	.4	3.0	.6															35	38	63	41
21/ 21	1.5	3.4	1.2															57	57	67	37
/ 19	2.5	4.8	.2															70	70	46	74
17/ 17	.6	4.6	.2															51	51	47	58
15/ 15	.4	4.3	.5															46	47	43	38
13/ 13	.1	3.6																34	34	45	44
11/ 11	.3	2.8	.2															35	35	45	42
/ 9	.3	3.1																32	32	35	38
/ 7	.3	3.2																33	33	28	45
/ 5	.8	1.4																20	20	36	33
/ 3	1.6	3.9																51	51	38	35
/ 1	1.3	3.7																45	46	47	45
/ -1	2.3	.4																25	25	37	19
/ -3	1.3	1.4																25	25	25	27
/ -5	.3	1.0																12	12	12	37
/ -7	1.2																	11	11	15	28
/ -9	1.5																	14	14	14	20
/ -11	1.4																	17	17	17	22
/ -13	.3																	3	3	3	15
/ -15	.6																	6	6	6	10
/ -17	.1																	1	1	1	11

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.												
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

7 7125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC 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
/-1	•5																	5	5	5	21
/-21	•1																	1	1	1	17
2/-23																					13
/-25																					1
/-27																					3
/-29																					2
/-31																					1
2/-33																					2
TAL	24•	66•8	7•8	•6														929	930	929	929

Element (X)	Σ_{X^2}	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.	5326622	69331	74•6	12•824	929							
Dry Bulb	427948	15448	16•6	13•545	930	12•0	83•8					93
Wet Bulb	382336	14336	15•4	13•176	929	13•6	85•8					93
Dew Point	316196	9390	10•1	15•649	929	24•9	88•3					93

USAFETAC FORM 0-26.5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

[illegible] STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC MONTH

PAGE 1 | 0600-0659 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
[illegible] / 51	.1																	1	1	1	1
/ 47		.3																3	3		
/ 45	.3	.9	.1															10	10	[illegible]	6
4/ 43	.2			.1														3	3	6	5
/ 41		.3		.1														4	4	2	2
/ 39	.2	1.1																12	12	[illegible]	8
/ 37	.1	.9																9	9	10	9
/ 35	.4	1.2	.6	.1														22	22	11	13
/ 33	.1	2.5	.3															27	27	17	12
/ 31	1.6	4.9	.9															53	53	51	21
/ 29	.3	3.4	.9															43	43	38	36
/ 27	.6	3.2	.2															38	38	50	27
/ 25	.4	3.2	1.1	.1														45	45	41	31
/ 23		2.9	.4															31	31	38	19
2/ 21	1.6	3.7	.3															54	54	65	45
/ 19	2.6	4.5	.5															71	71	49	55
/ 17	.9	5.3	.2															59	59	70	58
/ 15	.4	4.7	.2															50	50	40	35
/ 13	.6	3.5	.1															35	35	50	42
/ 11	.6	2.8	.1															33	33	33	51
/ [illegible]	1.1	2.4																32	32	44	41
/ 7	.3	3.1																22	22	23	42
/ 5	1.5	1.8																31	31	45	24
4/ 3	2.3	3.3																49	49	43	33
/ 1	.2	4.3																42	42	39	45
/ -1	2.6	.9																22	22	41	30
-1/ -3	1.2	.3																19	19	21	33
-1/ -5	.9	.6																14	14	13	20
-1/ -7	1.7																	16	15	21	24
-1/ -9	1.4																	13	13	13	29
-1/-11	.3																	8	8	8	20
-1/-13	.6																	6	6	6	13
-1/-15	1.1																	10	10	10	11
-1/-17	.8																	7	7	7	14

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]RAL CLIMATOLOGY [illegible]ANCH
[illegible]FETAC
[illegible] WEATH[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LOVING AFB MS 73-82 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 [illegible]
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
[illegible]/-19	[illegible]																	5	5	5	14
[illegible]/-21	.2																	2	2	2	11
[illegible]/-23																					16
[illegible]/-25																					13
[illegible]/-27																					12
[illegible]/-31																					2
[illegible]/-33																					1
TOTAL	23.[illegible]65.6	6.0	.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.	5356639	69575	74.8	12.775	930							
Dry Bulb	417740	14900	1[illegible].0	13.882	930	13.1	83.9					93
Wet Bulb	377344	13904	15.[illegible]	13.506	930	14.7	86.6					93
Dew Point	320101	8627	9.3	16.076	930	26.5	88.2					93

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

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14718 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
DEC — 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
/ 48		.1																1	1	1	
/ 47	.1																	1	1	1	2
/ 45	.1	.4																5	5	3	3
4/ 43		1.5																14	14	9	3
/ 41		.4		.1														5	5	9	12
/ 39		.9	.2	.2														12	12	4	4
/ 37	.1	.8	.1	.1														10	10	10	4
/ 35	.3	1.7	.5															24	24	14	9
3/ 33	.8	4.3	.9															55	55	37	12
/ 31	1.2	4.3	1.7	.1														65	65	58	49
/ 29	1.3	2.2	.5	.1														35	35	47	43
/ 27	.4	3.9	.9	.2														60	60	34	22
/ 25	.3	2.6	1.3															39	39	48	33
/ 23	.3	3.8	.8															45	45	54	19
2/ 21	1.4	3.5	1.2															57	57	56	47
/ 19	1.5	5.2	1.2															73	73	48	51
/ 17	.4	4.4	.4															49	49	66	57
/ 15	.3	4.1																41	41	59	46
/ 13	.6	4.5																48	48	36	46
1/ 11	1.2	4.2																50	50	33	47
/ 9	.8	4.6																50	50	50	46
/ 7	.7	3.1	.1															33	33	47	56
/ 5	.5	3.1																34	34	36	56
/ 3	.6	2.3																27	27	33	33
/ 1	.1	2.6																25	25	32	51
/ -1	.5	.9																13	13	18	36
-/ -3	.3	1.8																12	12	15	18
-/ -5	.5	1.3																14	14	12	17
-/ -7	1.3	.4																13	13	18	27
- / -9	1.2																	11	11	13	13
- /-11	.5																	5	5	5	16
-1 /-13	.3																	3	3	3	6
-1 /-15	.5																	5	5	5	10
-1 /-17	.3																	3	3	3	9

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.												
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

72712 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC MONTH

 1930-1130 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
/-19	.3																	3	3	3	16
/-21																					16
2/-23																					11
/-25																					4
/-27																					2
/-29																					3
/-31																					1
TOTAL	1.3	17.1	3.9	9.8	.9														930		933
																		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.	5221623	68545	73.7	13.510	930							
Dry Bulb	465977	17249	18.5	12.847	930	8.2	82.3					93
Wet Bulb	414481	15797	17.0	12.543	930	9.5	84.2					93
Dew Point	332086	10348	11.1	15.282	930	20.9	88.1					93

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC 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
5?/ 51		.1																1	1		
5?/ 49		.1	.2	.1														4	4	2	
4?/ 47		.1																1	1	2	2
4?/ 45	.1	.4		.1														6	6	3	3
4?/ 43		.3																3	3	5	5
4?/ 41		1.0	.2															11	11	4	3
3?/ 39	.5	1.2	.5	.3														21	21	12	4
3?/ 37	.2	1.6	.6	.2														20	20	16	13
3?/ 35	.6	2.4	.1	.1														30	30	20	12
3?/ 33	.5	4.8	2.3	.3														74	74	45	21
2?/ 31	1.3	2.6	1.8	.4														57	57	58	62
2?/ 29	.8	1.7	1.2	.6														40	40	53	26
2?/ 27	.6	2.2	3.2	.1														57	58	38	25
2?/ 25	.6	4.7	2.5	.3														76	76	50	35
2?/ 23	.3	2.0	1.9	.2														42	42	29	25
2?/ 21	1.2	3.7	1.8															62	62	63	44
1?/ 19	.6	4.6	.9															57	57	58	55
1?/ 17	.5	3.3	.9															44	45	66	43
1?/ 15	.3	6.1	.8															67	67	40	49
1?/ 13	.4	5.7	.5															62	62	58	63
1?/ 11	1.1	4.3	.5															52	52	70	62
1?/ 9	.4	2.2	.1															25	25	46	42
0?/ 7	.1	2.6	.1															26	26	23	05
0?/ 5	.1	1.2																12	12	24	34
0?/ 3		1.1																10	11	13	43
0?/ 1		2.7																25	25	17	44
0?/ -1	.3	.9																11	11	22	11
-0?/ -3		.6																6	6	7	15
-0?/ -5	.1	.6																7	7	8	18
-1?/ -7	.6	.2																8	8	10	17
-1?/ -9	.5																	5	5	6	11
-1?/-11	.3																	3	3	3	27
-1?/-13	.2																	2	2	2	9
-1?/-15	.1																	1	1	1	16

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 (STATION) LORING AFB ME (STATION NAME) 73-82 (YEARS) DEC (MONTH)

PAGE 2 1230-1430 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
-1 /-17																					5
-2 /-19																					15
-0 /-21																					3
2 /-23																					3
4 /-25																					2
5 /-27																					5
TAL	12	56	40	22	9	3	3	1										928	930	928	928

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4167780	65796	70.9	18.780	928							
Dry Bulb	544258	19811	21.3	11.473	930	4.3	75.9					93
Wet Bulb	470315	18113	19.5	11.224	928	5.9	81.9					93
Dew Point	345430	12054	13.0	18.273	928	14.8	86.7					93

USAFETAC FORM AWS 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...L CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
DEC — MONTH

PAGE 1
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
... / 48		.5	.1															6	6	1	
... / 47	.1			.1	.1													2	3	5	5
... / 45	.1	.1		.2														4	4	3	3
...4/ 43		.6		.1														7	7	2	2
...2/ 41		.4		.1														5	5	2	2
...4/ 39	.4	.5	.4	.1														14	14	12	4
... / 37	.5	1.9	.3	.2														28	29	19	12
... / 35		2.6	.5															29	29	22	13
3... / 33	.8	3.1	1.6															51	51	38	20
...2/ 31	1.1	4.3	2.4	.4														76	76	51	48
... / 29	.9	1.5	1.3	.2														36	36	51	33
... / 27	1....	2.4	1.2	.6														48	49	44	35
... / 25	.9	5.4	2.4	.2														82	82	53	31
... / 23	.1	3.6	1.5	.1														51	51	82	31
2... / 21	1.4	2.7	1....	.2														57	57	68	37
... / 19	.8	5.1	.6															60	60	50	65
... / 17	.3	3.7	1.2															48	48	60	51
1... / 15	.2	6.2	.5															65	65	57	46
1... / 13	.6	4.8	.4															55	55	52	45
1... / 11	.4	3.8	1.0															48	48	56	65
... / 9	.1	3.7	.1															36	36	40	60
... / 7		2.3	.2															23	23	41	51
... / 5		1.4																13	13	20	32
... / 3		2.2																20	20	19	34
... / 1		2.3																21	21	22	36
... / -1	.2	1.2																13	13	17	18
-... / -3	.2	.4																6	6	14	19
-... / -5	.2	.6																9	8	6	22
-... / -7	.3	.4																7	7	9	21
-... / -9	.3																	3	3	5	11
-... / -11	.4																	4	4	4	16
-1... / -13	.1																	1	1	1	11
-1... / -15																					19
-1... / -17	.1																	1	1	1	8

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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC 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
-5 /-10																					11
-1 /-21																					3
2/-27																					1
7/-25																					3
7 /-27																					6
TOTAL	11.	66.	79.	17.	7.	2.	.	1.											929.		929
																		929		929	

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.	4725734	66258	71.3	8.688	929							
Dry Bulb	532319	19523	21.0	1.968	929	4.3	78.3					93
Wet Bulb	463993	17043	18.3	1.249	929	5.6	82.3					93
Dew Point	344511	11957	12.9	8.332	929	16.8	86.9					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712 STATION | LORING AFB ME STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 51		.3																3	3		
/ 4			.1															1	1	3	
/ 47	.2	.1	.3															6	6	2	5
/ 45		.1	.1															2	2	2	1
/ 43																				4	
/ 41	.1	.5	.1															7	7	2	4
/ 39	.4	.4	.2	.1														11	11	11	7
/ 37	.3	1.2	.5	.1														20	20	9	9
/ 35	.4	2.2	.2	.3														29	29	16	10
/ 33	.6	4.3	.3															46	46	49	14
/ 31	.3	4.4	1.4															57	57	40	42
/ 29	1.0	2.7	1.7															50	50	51	32
/ 27	1.1	2.6	1.5	.3														51	51	44	37
/ 25	.5	3.8	.5	.1														46	46	53	39
/ 23	.5	4.3	.3															46	48	52	20
/ 21	1.2	3.3	2.2	.1														60	60	59	47
/ 19	1.0	6.1	1.6	.1														82	82	54	51
/ 17	.1	3.7	.3															38	38	72	43
/ 15	.4	5.2	.2															54	54	54	51
/ 13	1.1	3.6	.1															44	44	46	39
/ 11	.9	2.6	.5															37	37	44	56
/ 9	.4	4.5																46	46	36	72
/ 7	.2	4.2																41	41	51	42
/ 5	.1	2.9																28	28	26	32
/ 3	.3	2.6																27	27	33	29
/ 1		2.6																24	24	20	37
/ -1	1.2	1.0																20	20	26	23
/ -3	.9	1.3																20	23	21	27
/ -5	.6	.2																8	8	14	27
/ -7	.4																	4	4	6	24
/ -9	.4																	4	4	4	19
/ -11	.9																	8	9	8	19
/ -13	.3																	3	3	3	8
/ -15																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC MONTH

 1630-2000 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
1/-17	.2																	2	2	2	15
-1/-19	.1																	1	1	1	13
/-21																					1
2/-23																					5
/-25																					4
/-27																					4
/-29																					2
TOTAL	15.4	76.0	12.4	1.2															928		928
																		928		928	

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.	5115541	67759	73.0	13.868	928							
Dry Bulb	475273	17697	19.1	12.192	928	7.0	71.5					93
Wet Bulb	419352	16368	17.6	11.895	928	8.5	83.2					93
Dew Point	324792	10776	11.6	18.679	928	20.7	88.0					93

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
DEC — 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
4/ 52			.1															1	1		
2/ 51			.2															2	2		
5 / 4[illegible]																				3	
[illegible] / 47	.3	.2	.1															6	6	3	4
[illegible] / 45		.2	.2															4	4	4	3
4/ 43		.1																1	1	1	2
[illegible] / 41		.2																2	2	2	2
[illegible] / 3[illegible]	.4	.4	.4															12	12	7	7
[illegible] / 37	.5	.8	.1															13	13	9	8
[illegible] / 35	.3	1.8	.8															27	27	16	8
3[illegible] / 33	.4	4.0	.4	.3														48	48	31	14
2/ 31	.6	3.1	.8															43	43	47	36
[illegible] / 29	.5	3.9	.9															52	52	38	37
[illegible] / 27	1.[illegible]	3.8	1.3	.3														59	59	56	24
[illegible] / 25	.5	3.6	.4															42	42	50	43
[illegible] / 23	.3	3.8	.5															43	43	61	24
2/ 21	1.[illegible]	3.[illegible]	.1															41	41	46	42
[illegible] / 19	1.9	7.2	1.[illegible]															94	94	49	52
[illegible] / 17	.3	4.4	.5															49	49	74	50
[illegible] / 15	.2	4.2	.3															44	44	59	41
[illegible] / 13	1.[illegible]	2.9	.6															42	42	34	48
1 / 11	.[illegible]	2.6	.1															32	32	40	74
1 / [illegible]	.6	4.3																46	46	45	40
[illegible] / 7	.8	2.9	.1															35	35	42	31
[illegible] / [illegible]	.4	2.3																25	25	35	30
[illegible] / 3	.6	3.6																39	39	31	47
/ 1	.2	2.8																28	28	29	29
/ -1	2.2	1.2																31	31	38	24
- / -3	.6	1.6																21	21	25	39
-[illegible] / -5	.8	.5																12	12	12	29
-[illegible] / -7	1.1	.1																11	11	15	14
- / -9	.4																	4	4	5	19
- [illegible] /-11	.6																	6	6	6	21
-1 /-13	.6																	6	6	6	19

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 75 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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

727125 STATION | LORING AFB ME STATION NAME | 73-82 YEARS | DEC 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
[illegible]/-15	.2																2	2	2	14
[illegible]/-17	.1																1	1	1	11
[illegible]/-19	.3																3	3	3	22
[illegible]/-21																				3
[illegible]/-23																				4
[illegible]/-25																				5
[illegible]/-27																				4
[illegible]/-29																				2
[illegible]/-31																				1
TOTAL	.2	0	.7	6	9	.6	9	.1	.6									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.	5252152	68710	74.1	13.116	927							
Dry Bulb	447433	166.3	17.9	12.730	927	9.7	81.4					93
Wet Bulb	399829	15425	16.6	12.434	927	11.3	85.2					93
Dew Point	319867	10371	10.9	15.076	927	23.2	88.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

727126 | LORING AFB ME | 73-82 | DEC
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 53			.0															1	1		
2/ 51	.0	.1	.0															8	8	1	1
/ 49	.0	.1	.1	.0														16	16	13	3
/ 47	.1	.2	.1	.0	.0													28	28	17	20
4/ 45	.1	.3	.1	.1														45	45	36	24
4/ 43	.1	.4	.0	.0														39	39	34	32
3/ 41	.1	.4	.1	.0														40	40	36	32
/ 39	.3	.7	.3	.1														101	101	66	41
3/ 37	.3	1.0	.2	.1														120	120	92	66
/ 35	.3	1.9	.4	.1														200	200	120	79
3/ 33	.5	3.5	.9	.1														371	371	266	117
2/ 31	.9	3.9	1.4	.2														474	474	385	227
2/ 29	.8	2.8	1.0	.1														354	354	373	257
2/ 27	.7	3.0	1.1	.2														373	374	355	240
/ 25	.6	4.2	1.3	.1														459	459	382	266
/ 23	.3	3.3	.9	.0														335	335	402	193
2/ 21	1.4	3.5	1.1	.0														447	447	482	333
/ 19	1.5	5.4	.9	.0														577	577	400	467
/ 17	.5	4.4	.5															399	400	544	393
1/ 15	.3	4.9	.4															414	415	410	359
1/ 13	.7	4.0	.2															362	362	359	381
1/ 11	.5	3.1	.3															313	313	385	458
/ 9	.6	3.4	.0															293	293	322	362
/ 7	.4	3.1	.1															268	268	294	375
/ 5	.5	2.1																196	196	276	253
/ 3	.8	2.7																260	260	242	293
/ 1	.3	2.9																244	244	235	325
/ -1	1.3	.9																169	169	223	191
-1/ -3	.7	1.1																138	138	159	196
-3/ -5	.5	.7																95	85	92	201
-5/ -7	.9	.1																79	79	106	184
-7/ -9	.9																	66	66	72	139
-9/-11	.9																	57	57	57	156
-11/-13	.4																	31	31	31	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

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L BAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72725 — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
DEC — MONTH
PAGE 1
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
?/-15	.4																	27	27	27	115
1?/-17	.2																	16	16	16	89
?/-19	.3																	22	22	22	121
/-21	.1																	3	3	5	65
?/-23																					37
/-25																					30
?/-27																					34
/-29																					11
/-31																					5
/-33																					6
TOTAL	1?.5	67.9	11.3	1.2	.?													7430	7433	7430	7430

Element (X)	Σ_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.	41415652	5454482	73.4	13.601	7430							
Dry Bulb	3746015	1371407	18.4	12.796	7433	69.4	647.0					744
Wet Bulb	7320342	126570	17.1	12.963	7430	80.9	675.3					744
Dew Point	2620813	32671	11.1	15.132	7430	171.1	702.4					744

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

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72712S — STATION
LORING AFB ME — STATION NAME
73-82 — YEARS
ALL — MONTH
PART I
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
/ 93											.0							5	5		
/ 91								.0	.0	.0	.0	.0	.0					13	13		
/ 89					.0		.0	.0	.0	.0	.0	.0	.0					33	33		
87 / 87						.0	.0	.0	.0	.0	.0	.0	.0					79	79		
87 / 85					.0	.0	.0	.0	.0	.0	.0	.0	.0					165	165		
87 / 83			.0		.0	.0	.0	.0	.1	.0	.0	.0	.0					235	235		
/ 81			.0	.0	.0	.0	.1	.1	.1	.1	.0	.0	.0					385	385	1	
/ 79				.0	.0	.1	.1	.1	.1	.1	.0	.0	.0					590	595	2	2
77 / 77			.0	.0	.1	.0	.2	.2	.1	.1	.0	.0						797	799	11	2
87 / 75			.0	.1	.2	.2	.2	.2	.1	.1	.0	.0	.0					1007	1012	53	1
87 / 73		.0	.1	.2	.2	.2	.2	.2	.1	.1	.0	.0						1130	1133	133	11
87 / 71		.0	.2	.3	.2	.2	.3	.2	.1	.1	.0	.0						1430	1431	293	62
/ 69	.0	.1	.1	.2	.2	.2	.2	.2	.1	.0	.0	.0						1802	1804	637	152
/ 67	.1	.2	.6	.3	.3	.3	.2	.1	.1	.0	.0							2017	2020	1258	368
87 / 65	.1	.4	.7	.5	.3	.2	.2	.1	.1	.0	.0							2345	2375	1790	867
87 / 63	.1	.6	.6	.5	.3	.3	.2	.1	.1	.0	.0							2464	2463	2170	1268
/ 61	.0	.6	.7	.5	.4	.3	.2	.1	.1	.0								2541	2553	2518	1691
/ 59	.0	.6	.8	.6	.3	.3	.2	.1	.0	.0								2753	2760	2764	1587
/ 57	.0	.7	.9	.5	.4	.2	.2	.1	.0									2744	2762	2812	2347
87 / 55	.0	.8	1.0	.6	.4	.2	.2	.1	.0									2814	2839	2949	2360
87 / 53	.0	.8	.8	.5	.3	.2	.2	.1	.0									2685	2700	3177	2573
/ 51	.0	.6	1.1	.4	.4	.2	.1	.0										2479	2488	2863	2792
/ 49	.1	.7	1.1	.5	.3	.3	.1	.0	.0									2604	2610	2976	2548
/ 47	.0	.9	.8	.5	.4	.2	.1	.0										2504	2509	3033	2715
/ 45	.0	1.0	.8	.6	.4	.2	.0	.0										2609	2617	2949	2945
87 / 43	.1	.9	.9	.6	.3	.2	.0											2592	2595	2770	2670
/ 41	.1	1.0	.9	.6	.4	.1												2621	2623	2709	2755
87 / 39	.0	1.0	1.0	.6	.4	.1	.0											2811	2813	2907	2707
/ 37	.1	1.2	.9	.7	.2	.0												2771	2773	2938	2496
/ 35	.2	1.6	1.1	.6	.2	.0												3208	3214	3095	2798
/ 33	.2	1.9	1.7	.5	.1	.0												3427	3427	3753	2652
/ 31	.2	1.9	1.4	.7	.1													3705	3706	3699	3895
/ 29	.2	1.2	1.2	.3	.0													2514	2514	3493	2972
/ 27	.1	1.2	1.0	.3	.0													2268	2269	2735	3151

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

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LORING AFB ME 73-82 ALL
STATION STATION NAME YEARS MONTH

PAGE 2 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	Wet Bulb	Dew Point
[illegible]/25	.1	1.3	.9	.2														2170	2170	2870	2992
[illegible]/23	.1	1.0	.6	.1	[illegible]													1535	1535	2515	1875
2/21	.3	1.2	[illegible]	.1														2057	2057	2212	2577
[illegible]/19	.3	1.6	.8	[illegible]														2355	2355	1899	33[illegible]4
[illegible]/17	.1	1.3	.5	[illegible]														1692	1694	2227	2479
[illegible]/15	.1	1.4	.4															1634	1636	1632	2263
[illegible]/13	.1	1.3	.3															1462	1464	1615	2027
1[illegible]/11	.2	1.1	.2															1416	1418	1517	1931
[illegible]/9	.1	1.2	.2															1300	1302	1436	1756
[illegible]/7	.1	1.3	.1															1240	1244	1419	1733
[illegible]/5	.1	.9	[illegible]															820	821	1290	1163
[illegible]/3	.1	1.[illegible]																1015	1016	953	1225
[illegible]/1	.1	1.2																1134	1137	1[illegible]97	1560
[illegible]/-1	.4	.4																722	722	1077	1065
[illegible]/-3	.2	.4																579	579	680	1042
[illegible]/-5	.2	.3																469	469	469	1055
[illegible]/-7	.3	.1																397	397	502	927
[illegible]/-9	.4																	371	372	440	928
[illegible]/-11	.4																	323	325	323	843
1[illegible]/-13	.2																	156	137	156	534
[illegible]/-15	.2																	165	168	165	662
[illegible]/-17	.1																	105	109	105	535
[illegible]/-19	.1																	88	88	88	597
[illegible]/-21	[illegible]																	29	29	29	377
2/-23	[illegible]																	20	20	20	333
[illegible]/-25	[illegible]																	4	4	4	297
[illegible]/-27	[illegible]																	2	2	2	199
[illegible]/-29	[illegible]																	1	1	1	121
[illegible]/-31																					69
2/-33																					23
3[illegible]/-35																					23
[illegible]/-37																					16
[illegible]/-39																					5
[illegible]/-41																					5

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 JUL 64 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

7712 | LOVING AFB NM | 73-82 | ALL

STATION | STATION NAME | YEARS | MONTH

PAGE 7 | 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
TPL	.237	.025	.112	.0	7.4	4.6	3.1	2.1	1.3	.7	.3	.1	.0					87438	87631	87438	87436

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.	624666440	5916196	67.7	16.694	87438							
Dry Bulb	1803891012	3498786	39.9	21.550	87631	346.7	3177.3	970.1	444.6	121.1	.5	8760
Wet Bulb	1448170889	3129707	35.8	19.382	87438	409.0	3692.5	237.7	19.7	.3		8760
Dew Point	1156130692	2563090	29.3	21.516	87438	967.2	6665.0	59.8	1.6			8760

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

2

RELATIVE HUMIDITY

727125 LORING AFB ME 73-82 JAN

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	97.8	89.2	62.9	35.2	18.8	7.4	66.8	927
	03-05	100.0	100.0	99.8	98.2	88.9	64.8	35.1	19.4	8.0	66.8	924
	06-08	100.0	100.0	99.3	97.0	88.9	64.9	35.8	18.0	8.6	66.8	923
	09-11	100.0	100.0	99.8	96.0	85.7	61.2	35.0	15.4	6.3	65.7	927
	12-14	100.0	100.0	99.9	94.6	77.2	53.2	31.8	14.3	5.2	63.4	929
	15-17	100.0	100.0	99.7	94.3	74.4	52.8	31.3	14.8	5.6	62.8	928
	18-20	100.0	100.0	99.8	96.3	81.8	58.6	35.1	17.1	5.9	64.8	929
	21-23	100.0	100.0	99.9	97.2	86.1	61.4	36.1	19.5	7.4	66.2	930
TOTALS		100.0	100.0	99.8	96.4	84.0	60.0	34.4	17.2	6.9	65.4	7417

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

727125 LORING AFB ME 73-82 FEB

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	99.6	98.1	84.3	60.0	33.2	17.0	6.0	65.3	846
	03-05	100.0	100.0	99.6	97.6	85.5	59.7	34.9	18.0	6.6	66.0	846
	06-08	100.0	100.0	99.6	97.0	85.3	59.7	36.6	18.7	6.9	66.4	846
	09-11	100.0	100.0	99.9	95.9	80.0	54.9	30.9	15.6	5.7	63.9	845
	12-14	100.0	100.0	99.4	90.2	70.3	42.4	24.2	12.9	4.0	60.0	846
	15-17	100.0	100.0	99.1	86.5	65.0	40.5	23.6	13.6	3.3	58.8	846
	18-20	100.0	100.0	99.6	92.1	73.4	49.6	27.4	15.7	4.4	61.9	846
	21-23	100.0	99.9	99.5	96.3	81.0	56.1	31.4	16.4	4.6	64.2	846
TOTALS		100.0	100.0	99.5	94.2	78.1	52.9	30.3	16.0	5.2	63.3	6767

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

727125	LORING AFB ME	73-82	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	100.0	96.9	80.4	57.1	37.3	18.9	4.8	65.1	930
	03-05	100.0	99.9	99.8	98.7	87.7	63.8	41.0	19.8	5.6	67.3	930
	06-08	100.0	100.0	99.8	98.9	89.5	65.6	40.6	19.9	5.5	67.5	926
	09-11	100.0	100.0	99.1	94.1	74.9	53.2	30.8	16.7	5.8	63.0	930
	12-14	100.0	100.0	98.7	83.0	60.5	40.8	24.9	14.1	5.3	58.4	929
	15-17	100.0	100.0	97.4	77.1	55.5	40.3	27.3	14.3	5.3	57.3	930
	18-20	100.0	100.0	98.4	86.0	63.3	46.0	32.4	17.1	5.1	60.4	930
	21-23	100.0	100.0	99.7	94.0	72.6	52.9	35.0	19.2	6.4	63.4	929
TOTALS		100.0	100.0	99.1	91.1	73.1	52.5	33.7	17.5	5.5	62.8	7436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

727125 LORING AFB ME 73-82 APR

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	98.2	87.7	65.2	47.2	27.4	10.0	69.0	900
	03-05	100.0	100.0	100.0	99.3	92.6	73.1	52.3	30.0	11.6	71.3	900
	06-08	100.0	100.0	99.9	98.2	87.0	67.6	45.8	27.7	10.1	69.0	900
	09-11	100.0	100.0	99.2	87.8	66.4	46.8	32.9	18.6	7.3	61.4	900
	12-14	100.0	99.7	94.9	76.2	57.2	39.0	29.1	15.3	7.2	57.4	900
	15-17	100.0	99.8	91.9	74.3	55.7	39.6	26.7	14.3	6.8	56.4	900
	18-20	100.0	100.0	97.3	83.5	66.1	46.5	30.7	17.8	7.7	60.5	898
	21-23	100.0	100.0	99.9	94.3	76.9	57.2	39.6	21.9	9.3	65.5	897
TOTALS		100.0	99.9	97.9	89.0	73.7	54.4	38.0	21.6	8.8	63.8	7195

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

72712	LORING AFB ME	73-82	MAY
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%		
MAY	00-02	100.0	100.0	99.9	96.9	84.3	68.0	50.9	30.7	10.3	69.6	912
	03-05	100.0	100.0	100.0	97.7	90.2	77.0	59.0	37.0	12.5	72.8	912
	06-08	100.0	100.0	99.6	93.9	82.3	63.7	45.9	30.3	10.6	68.2	912
	09-11	100.0	100.0	92.7	76.6	54.1	42.5	30.8	19.3	5.4	57.8	909
	12-14	100.0	98.6	81.2	60.8	43.2	32.4	22.4	14.2	3.5	51.2	911
	15-17	100.0	97.5	75.9	55.8	41.7	30.6	21.7	13.7	3.9	49.8	912
	18-20	100.0	99.5	90.3	71.2	52.4	40.3	28.9	18.1	4.9	56.3	913
	21-23	100.0	100.0	98.7	90.2	71.9	53.9	39.6	23.4	8.6	64.3	912
TOTALS		100.0	99.5	92.3	80.4	65.0	51.1	37.4	23.3	7.5	61.3	7293

GL RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

72712S LORING AFB ME 73-82 JUN

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	10[illegible].0	100.0	98.3	88.4	69.3	40.7	9.1	76.3	900
	03-05	100.0	100.0	100.0	100.0	99.9	96.2	80.3	48.7	9.8	79.2	900
	06-08	100.0	100.0	99.9	99.6	95.9	82.3	62.8	32.6	5.4	73.7	900
	09-11	100.0	100.0	98.4	90.0	76.9	56.2	33.9	14.6	2.2	63.1	900
	12-14	100.0	99.6	91.2	75.9	57.6	40.3	24.7	12.4	1.3	55.9	900
	15-17	100.0	99.0	88.1	71.0	51.4	36.6	24.9	13.1	2.0	54.3	899
	18-20	100.0	99.7	96.4	85.0	66.9	51.1	35.3	19.8	2.6	61.4	900
	21-23	100.0	100.0	100.0	98.6	88.7	72.1	53.2	30.4	5.7	70.6	900
TOTALS		100.0	99.8	96.8	90.0	79.5	65.4	48.1	26.5	4.8	66.8	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

727125 LORING AFB ME 73-82 JUL

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.8	96.3	78.2	40.4	9.8	78.1	930
	03-05	100.0	100.0	100.0	100.0	99.9	99.1	88.7	51.1	11.3	81.0	930
	06-08	100.0	100.0	100.0	100.0	98.8	91.1	68.4	33.7	6.5	75.7	928
	09-11	100.0	100.0	100.0	97.2	80.8	58.0	33.0	16.1	2.8	64.4	928
	12-14	100.0	100.0	98.2	82.3	57.7	37.5	21.4	10.8	1.7	56.6	928
	15-17	100.0	100.0	98.2	77.3	54.3	34.7	20.5	11.9	1.4	55.6	929
	18-20	100.0	100.0	100.0	95.9	79.6	54.0	34.1	18.2	3.4	64.2	930
	21-23	100.0	100.0	100.0	99.8	98.0	81.5	54.9	27.6	6.5	72.6	930
TOTALS		100.0	100.0	99.6	94.1	83.6	69.0	49.9	26.2	5.4	68.5	7433

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

727125 LORING AFB ME 73-82 AUG

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.2	96.0	80.0	43.3	7.3	78.5	950
	03-05	100.0	100.0	100.0	100.0	99.8	97.2	91.3	54.2	10.5	81.4	930
	06-08	100.0	100.0	100.0	100.0	99.7	94.2	77.8	43.3	7.4	78.1	929
	09-11	100.0	100.0	99.8	97.1	84.8	62.0	37.5	18.0	2.0	66.0	930
	12-14	100.0	100.0	98.9	94.8	56.1	37.9	23.5	11.0	1.6	56.9	928
	15-17	100.0	99.8	98.5	79.1	51.9	34.6	24.1	11.6	1.7	55.8	930
	18-20	100.0	100.0	99.8	97.8	84.8	62.3	37.3	20.0	2.2	66.1	930
	21-23	100.0	100.0	100.0	99.7	98.3	88.4	60.2	32.4	4.9	74.2	930
TOTALS		100.0	100.0	99.6	94.8	84.3	71.6	54.0	29.2	4.7	69.6	7437

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

727125 LORING AFB ME 73-82 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	100.0	100.0	100.0	100.0	99.7	90.3	50.1	10.1	80.9	899
	03-05	100.0	100.0	100.0	100.0	99.9	99.9	96.9	61.0	14.0	82.9	900
	06-08	100.0	100.0	100.0	100.0	100.0	98.3	89.1	51.3	9.2	80.7	900
	09-11	100.0	100.0	100.0	98.9	89.6	69.8	47.2	22.9	4.0	68.9	898
	12-14	100.0	100.0	99.6	91.4	68.3	45.6	29.2	15.7	2.8	61.0	897
	15-17	100.0	100.0	99.7	90.1	67.2	43.6	30.6	16.4	3.9	60.8	899
	18-20	100.0	100.0	100.0	99.4	95.6	78.8	51.9	26.6	5.1	71.3	900
	21-23	100.0	100.0	100.0	100.0	99.8	95.1	73.9	39.2	7.3	77.8	900
TOTALS		100.0	100.0	99.9	97.5	90.1	78.9	63.6	35.4	7.1	73.0	7193

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

727125 LORING AFB ME 73-82 OCT

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	98.3	89.1	66.9	38.7	10.2	75.6	930
	03-05	100.0	100.0	100.0	100.0	98.7	92.2	74.3	45.1	11.4	77.7	930
	06-08	100.0	100.0	100.0	100.0	98.1	89.5	71.9	44.2	11.7	77.4	930
	09-11	100.0	100.0	100.0	97.2	85.4	66.2	43.5	24.4	5.8	68.6	930
	12-14	100.0	100.0	98.0	85.4	65.4	45.5	30.8	16.9	4.2	60.3	930
	15-17	100.0	100.0	98.4	85.6	67.1	46.6	31.0	19.0	6.3	60.9	930
	18-20	100.0	100.0	100.0	98.1	87.1	65.3	42.9	23.3	8.6	68.0	930
	21-23	100.0	100.0	100.0	99.7	96.1	79.4	54.7	31.2	7.8	72.7	929
TOTALS		100.0	100.0	99.6	95.8	87.0	71.7	52.0	30.4	8.3	70.1	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

72712 LORING AFB ME 73-82 NOV

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%		
NOV	00-02	100.0	100.0	100.0	100.0	99.0	91.7	69.9	38.1	8.8	76.4	900
	03-05	100.0	100.0	100.0	100.0	99.2	93.1	74.4	43.9	8.8	77.7	899
	06-08	100.0	100.0	100.0	99.9	98.8	93.1	74.9	47.3	10.3	77.8	900
	09-11	100.0	100.0	100.0	99.6	95.4	79.8	58.8	32.4	7.4	72.9	900
	12-14	100.0	100.0	99.8	97.7	84.3	64.9	45.3	26.2	4.9	67.8	900
	15-17	100.0	100.0	99.8	97.6	87.0	68.3	45.0	26.7	5.6	68.6	900
	18-20	100.0	100.0	100.0	99.9	96.0	81.9	55.4	28.7	6.8	72.5	900
	21-23	100.0	100.0	100.0	99.9	97.4	89.8	65.1	32.8	8.9	74.9	900
TOTALS		100.0	100.0	100.0	99.3	94.6	82.8	61.1	34.5	7.7	73.6	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727129 LORING AFB ME 73-82 DEC
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.5	95.2	84.8	64.8	35.2	11.8	74.8	929
	03-05	100.0	100.0	100.0	99.5	96.2	83.9	63.1	33.4	12.4	74.6	929
	06-08	100.0	100.0	99.9	99.0	96.3	86.3	63.7	34.8	11.7	74.6	930
	09-11	100.0	100.0	100.0	99.2	94.8	81.2	58.9	32.5	11.7	73.7	930
	12-14	100.0	100.0	100.0	98.5	91.9	72.3	50.6	30.5	11.0	70.9	928
	15-17	100.0	100.0	100.0	98.6	90.7	74.2	52.2	29.4	11.2	71.3	929
	18-20	100.0	100.0	99.9	99.2	94.2	81.4	57.4	30.4	9.7	73.0	926
	21-23	100.0	100.0	99.9	99.4	94.5	83.8	61.8	32.3	11.0	74.1	927
TOTALS		100.0	100.0	100.0	99.1	94.2	81.0	59.0	32.3	11.3	73.4	7430

AD-A134 204 LORING AFB MAINE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS (..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 12 AUG 83

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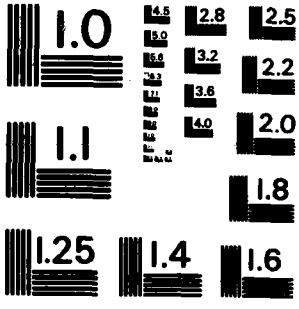


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

727125 LORING AFB ME 73-82 ALL

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.8	96.4	84.0	60.0	34.4	17.2	6.9	65.4	7417
FEB		100.0	100.0	99.5	94.2	78.1	52.9	30.3	16.0	5.2	63.3	6767
MAR		100.0	100.0	99.1	91.1	73.1	52.5	33.7	17.5	5.5	62.8	7436
APR		100.0	99.9	97.9	89.0	73.7	54.4	38.0	21.6	8.8	63.8	7195
MAY		100.0	99.5	92.3	80.4	65.0	51.1	37.4	23.3	7.5	61.3	7293
JUN		100.0	99.8	96.8	90.0	79.5	65.4	48.1	26.5	4.8	66.8	7199
JUL		100.0	100.0	99.6	94.1	83.6	69.0	49.9	26.2	5.4	68.5	7433
AUG		100.0	100.0	99.6	94.8	84.3	71.6	54.0	29.2	4.7	69.6	7437
SEP		100.0	100.0	99.9	97.5	90.1	78.9	63.6	35.4	7.1	73.0	7193
OCT		100.0	100.0	99.6	95.8	87.0	71.7	52.0	30.4	8.3	70.1	7439
NOV		100.0	100.0	100.0	99.3	94.6	82.8	61.1	34.5	7.7	73.6	7199
DEC		100.0	100.0	100.0	99.1	94.2	81.0	59.0	32.3	11.3	73.4	7430
TOTALS		100.0	99.9	98.7	93.5	82.3	65.9	46.8	25.8	6.9	67.6	87438

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

727125 LORING AFB ME (STATION NAME) 73-82 (YEARS)

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01-02	MEAN	9.2	12.8	23.6	33.1	45.4	55.5	60.3	58.0	48.6	39.4	30.3	17.3	36.2
	S D	14.256	12.891	10.921	7.916	8.312	7.291	6.111	6.961	8.145	7.906	9.371	13.042	19.693
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
03-05	MEAN	8.1	11.2	21.7	31.5	43.4	53.6	58.5	56.1	47.1	38.2	29.6	16.6	34.8
	S D	14.917	13.408	11.507	8.250	8.338	7.375	6.313	7.327	8.306	8.045	9.638	13.545	19.650
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	7.2	10.4	21.8	33.4	47.5	57.9	62.8	59.7	49.2	38.9	29.4	16.0	36.3
	S D	15.148	13.671	11.753	8.521	8.346	7.098	5.583	6.787	7.759	7.908	9.718	13.882	21.277
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
09-11	MEAN	9.9	14.9	26.7	38.3	54.2	64.5	69.5	67.0	56.0	44.5	32.9	18.3	41.5
	S D	14.016	12.495	10.503	8.890	9.689	8.097	6.235	6.892	7.250	7.536	9.050	12.847	22.421
	TOTAL OBS	930	846	930	900	930	900	930	930	898	930	900	930	10954
12-14	MEAN	13.9	19.6	30.7	41.6	58.4	68.3	73.5	71.4	59.9	47.9	35.6	21.3	45.3
	S D	12.321	11.295	9.890	9.620	10.832	9.020	7.138	7.642	7.879	8.147	9.209	11.473	22.470
	TOTAL OBS	930	846	929	900	930	900	928	930	898	930	900	930	10951
15-17	MEAN	14.2	20.4	31.5	42.2	58.9	68.7	73.7	71.1	59.5	46.9	34.6	21.0	45.3
	S D	12.206	10.925	9.696	9.772	10.919	9.102	7.126	7.764	8.096	8.167	9.065	11.468	22.399
	TOTAL OBS	930	846	930	900	929	900	929	930	900	930	900	929	10953
18-20	MEAN	11.9	17.3	28.6	38.9	54.3	64.3	68.7	65.3	53.9	42.9	32.2	19.1	41.6
	S D	13.101	11.699	9.684	8.852	9.732	8.237	6.621	7.100	7.773	7.711	8.988	12.192	21.329
	TOTAL OBS	930	846	930	900	929	900	930	930	900	930	900	928	10953
21-23	MEAN	10.4	14.9	26.1	35.5	49.2	58.9	63.6	60.6	50.5	40.7	30.8	17.9	38.4
	S D	13.767	12.359	10.047	8.038	8.580	7.429	6.009	6.747	7.823	7.711	9.194	12.730	20.140
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
ALL HOURS	MEAN	10.6	15.2	26.3	36.8	51.4	61.4	66.3	63.6	53.1	42.4	31.9	18.4	39.9
	S D	13.953	12.836	11.106	9.529	10.879	9.637	8.419	9.035	9.155	8.621	9.523	12.796	21.550
	TOTAL OBS	7940	6768	7939	7200	7938	7200	7937	7940	7196	7940	7200	7933	87631

USAFETAC FORM JUL 64 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

727125 LORING AFB ME 73-82
STATION NAME YEARS

HRS	ST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	8.2	11.4	21.1	29.9	41.1	51.5	56.4	54.4	45.9	36.5	28.3	16.1	33.5
	S D	13.728	12.491	10.542	7.776	8.361	7.380	6.106	7.117	8.031	8.035	9.128	12.735	18.785
	TOTAL OBS	927	846	930	900	912	900	930	930	899	930	900	929	10933
3-05	MEAN	7.2	9.9	19.6	28.8	39.7	50.3	55.2	53.1	44.7	35.8	27.7	15.4	32.4
	S D	14.393	13.041	11.151	8.154	8.528	7.434	6.337	7.509	8.132	8.162	9.387	13.176	18.914
	TOTAL OBS	924	846	930	900	912	900	930	930	900	930	899	929	10930
6-08	MEAN	6.4	9.3	19.7	30.2	42.6	53.3	58.2	55.8	46.4	36.3	27.6	15.0	33.5
	S D	14.644	13.302	11.386	8.258	8.108	6.886	5.321	6.809	7.584	8.001	9.499	13.506	20.061
	TOTAL OBS	923	846	928	900	912	900	928	929	900	930	900	930	10926
9-11	MEAN	8.7	13.2	23.6	33.5	46.5	56.9	61.7	59.9	50.7	40.0	30.2	17.0	36.9
	S D	13.536	12.148	10.009	8.076	8.166	6.747	5.254	6.321	6.874	7.397	8.732	12.543	20.072
	TOTAL OBS	927	845	930	900	909	900	928	930	898	930	900	930	10927
12-14	MEAN	12.2	17.2	26.6	35.7	48.5	58.3	63.1	61.4	52.5	41.8	32.0	19.5	39.2
	S D	11.922	10.859	9.135	8.156	8.091	6.656	5.342	6.354	6.919	7.403	8.575	11.224	19.175
	TOTAL OBS	929	846	929	900	911	900	928	928	897	930	900	928	10926
15-17	MEAN	12.5	17.7	27.2	36.0	48.5	58.2	63.0	60.8	52.0	41.0	31.3	19.3	39.0
	S D	11.778	10.484	8.790	8.072	7.904	6.682	5.293	6.152	6.994	7.502	8.509	11.249	18.947
	TOTAL OBS	928	846	930	900	912	899	929	930	899	930	900	929	10932
18-20	MEAN	10.5	15.2	25.0	33.8	46.3	56.2	60.9	58.4	49.2	38.6	29.5	17.6	36.9
	S D	12.621	11.324	9.079	7.786	8.054	6.846	5.498	6.469	7.470	7.693	8.681	11.895	19.033
	TOTAL OBS	929	846	930	898	913	900	930	930	900	930	900	928	10934
21-23	MEAN	9.2	13.2	23.1	31.6	43.5	53.5	58.3	55.9	47.1	37.3	28.5	16.6	34.9
	S D	13.300	11.990	9.685	7.637	8.225	7.104	5.811	6.811	7.755	7.778	8.899	12.434	18.812
	TOTAL OBS	930	846	929	897	912	900	930	930	900	929	900	927	10930
ALL HOURS	MEAN	9.4	13.4	23.2	32.5	44.6	54.8	59.6	57.5	48.6	38.4	29.4	17.1	35.8
	S D	13.431	12.342	10.381	8.384	8.760	7.522	6.286	7.309	7.969	8.039	9.064	12.463	19.382
	TOTAL OBS	7917	6767	7936	7195	7293	7199	7433	7437	7193	7439	7199	7430	87938

USAFETAC FORM JUL 64 0 89 5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

727125 LORING AFB ME (STATION NAME) 73-82 (YEARS)

HR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	.2	3.1	13.1	23.5	35.3	47.9	53.4	51.3	43.0	32.1	23.6	10.5	28.2
	S D	16.739	15.950	13.854	10.490	10.967	8.749	7.067	8.239	8.841	9.835	10.778	15.241	21.419
	TOTAL OBS	927	846	930	900	912	900	930	930	899	930	900	929	10933
03-05	MEAN	-.8	1.7	12.2	22.9	34.7	47.2	52.6	50.5	42.2	31.7	23.3	9.8	27.5
	S D	17.420	16.405	14.267	10.697	10.964	8.512	7.106	8.500	8.788	9.846	10.971	15.649	21.622
	TOTAL OBS	924	846	930	900	912	900	930	930	900	930	899	929	10930
06-08	MEAN	-1.7	1.2	12.4	23.8	36.6	49.3	54.8	52.7	43.5	32.2	23.2	9.3	28.2
	S D	17.738	16.713	14.365	10.840	10.736	8.262	6.306	7.869	8.340	9.691	11.024	16.076	22.506
	TOTAL OBS	923	846	928	900	912	900	928	929	900	930	900	930	10926
09-11	MEAN	.4	4.6	15.1	25.2	37.9	50.7	56.4	54.8	45.5	34.0	24.9	11.1	30.2
	S D	16.678	15.739	13.309	10.951	11.060	8.638	6.784	8.182	8.524	9.662	10.591	15.282	22.070
	TOTAL OBS	927	845	930	900	909	900	928	930	898	930	900	930	10927
12-14	MEAN	3.3	7.5	16.9	26.3	38.1	50.4	56.1	54.3	45.6	33.8	25.5	13.0	31.0
	S D	15.538	14.746	12.663	11.034	10.957	8.999	7.332	8.712	8.999	10.161	10.668	14.273	20.992
	TOTAL OBS	929	846	929	900	911	900	928	928	897	930	900	928	10926
15-17	MEAN	3.4	7.6	17.0	26.2	37.5	49.8	55.7	53.4	45.0	33.0	24.8	12.9	30.6
	S D	15.457	14.551	12.428	10.754	11.070	9.445	7.388	8.508	9.140	10.386	10.602	14.332	20.746
	TOTAL OBS	928	846	930	900	912	899	929	930	899	930	900	929	10932
18-20	MEAN	2.0	6.0	15.7	25.2	37.2	49.5	55.4	53.1	44.5	32.5	24.0	11.6	29.8
	S D	16.029	15.166	12.702	10.521	11.213	9.240	7.126	8.293	8.934	10.107	10.518	14.674	21.183
	TOTAL OBS	929	846	930	898	913	900	930	930	900	930	900	928	10934
21-23	MEAN	1.0	4.6	14.7	24.3	36.6	48.8	54.3	52.1	43.6	32.2	23.5	10.9	29.0
	S D	16.528	15.622	13.153	10.337	11.077	8.779	7.062	8.188	8.895	9.793	10.616	15.076	21.280
	TOTAL OBS	930	846	929	897	912	900	930	930	900	929	900	927	10930
ALL HOURS	MEAN	1.0	4.5	14.7	24.7	36.7	49.2	54.8	52.8	44.1	32.7	24.1	11.1	29.3
	S D	16.599	15.784	13.497	10.764	11.059	8.901	7.134	8.422	8.882	9.963	10.795	15.132	21.516
	TOTAL OBS	7417	6767	7436	7195	7293	7199	7433	7437	7193	7439	7199	7430	87938

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

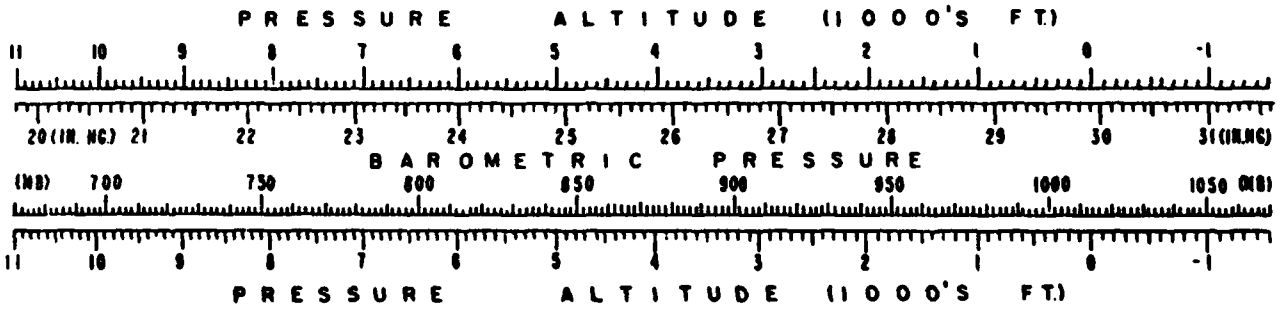
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

727125 LORING AFB ME 73-82
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.020	29.067	29.056	29.034	29.104	29.089	29.078	29.151	29.159	29.150	29.101	29.081	29.091
	S D	.356	.315	.326	.270	.194	.203	.167	.152	.222	.275	.314	.350	.274
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	29.025	29.065	29.052	29.033	29.104	29.092	29.080	29.153	29.160	29.148	29.101	29.085	29.092
	S D	.358	.318	.330	.275	.200	.207	.171	.154	.223	.280	.321	.352	.277
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	29.035	29.077	29.071	29.053	29.126	29.115	29.101	29.177	29.182	29.166	29.114	29.097	29.110
	S D	.358	.325	.334	.279	.205	.211	.174	.157	.224	.285	.326	.352	.281
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	29.052	29.085	29.068	29.050	29.118	29.110	29.095	29.175	29.182	29.169	29.121	29.114	29.112
	S D	.359	.326	.341	.278	.200	.209	.174	.158	.222	.288	.328	.353	.281
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.005	29.046	29.033	29.027	29.090	29.085	29.070	29.149	29.152	29.140	29.085	29.071	29.080
	S D	.354	.320	.334	.270	.192	.201	.167	.154	.213	.278	.321	.350	.275
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.012	29.045	29.023	29.014	29.074	29.067	29.055	29.133	29.138	29.136	29.089	29.078	29.072
	S D	.348	.306	.322	.262	.183	.196	.163	.149	.205	.270	.312	.347	.268
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.026	29.070	29.049	29.036	29.089	29.078	29.067	29.145	29.156	29.152	29.105	29.092	29.089
	S D	.348	.300	.318	.259	.179	.195	.157	.146	.205	.269	.309	.347	.265
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	29.025	29.076	29.057	29.044	29.105	29.095	29.082	29.158	29.159	29.156	29.107	29.089	29.096
	S D	.355	.302	.321	.265	.181	.199	.158	.148	.213	.274	.306	.351	.269
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
ALL HOURS	MEAN	29.025	29.066	29.051	29.036	29.101	29.091	29.079	29.155	29.161	29.152	29.103	29.089	29.093
	S D	.354	.314	.328	.270	.192	.203	.167	.153	.216	.277	.317	.350	.274
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2478	29214

USAFETAC FORM 0-89-5 JUL 64 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

727125 LORING AFB ME 73-82
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1012.0	1013.5	1012.7	1011.6	1013.5	1012.7	1012.2	1014.8	1015.4	1015.4	1014.1	1013.9	1013.5
	S D	12.607	11.164	11.418	9.375	6.743	7.023	5.821	5.332	7.790	9.665	11.043	12.432	9.588
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1012.2	1013.5	1012.6	1011.6	1013.6	1012.9	1012.4	1015.0	1015.5	1015.4	1014.1	1014.1	1013.6
	S D	12.759	11.291	11.557	9.550	6.965	7.207	5.959	5.431	7.844	9.858	11.267	12.485	9.726
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1012.7	1014.0	1013.3	1012.3	1014.4	1013.7	1013.1	1015.8	1016.3	1016.1	1014.6	1014.5	1014.2
	S D	12.750	11.562	11.719	9.708	7.107	7.322	6.081	5.531	7.877	10.039	11.457	12.497	9.847
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1013.2	1014.2	1013.2	1012.2	1014.1	1013.5	1012.9	1015.7	1016.3	1016.1	1014.8	1015.1	1014.3
	S D	12.761	11.584	11.927	9.653	6.928	7.255	6.067	5.583	7.787	10.111	11.499	12.614	9.872
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
13	MEAN	1011.5	1012.8	1011.9	1011.3	1013.1	1012.6	1012.0	1014.8	1015.2	1015.1	1013.6	1013.6	1013.1
	S D	12.543	11.321	11.695	9.383	6.649	7.003	5.898	5.411	7.486	9.768	11.273	12.459	9.644
	TOTAL OBS	310	282	310	300	310	298	310	310	300	310	300	310	3650
16	MEAN	1011.8	1012.8	1011.6	1010.9	1012.5	1012.0	1011.5	1014.3	1014.7	1015.0	1013.7	1013.8	1012.9
	S D	12.361	10.843	11.291	9.083	6.363	6.799	5.623	5.202	7.173	9.480	10.946	12.337	9.377
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	299	310	3650
19	MEAN	1012.4	1013.7	1012.5	1011.7	1013.1	1012.4	1011.9	1014.7	1015.4	1015.6	1014.3	1014.3	1013.5
	S D	12.419	10.629	11.137	8.973	6.195	6.756	5.461	5.134	7.204	9.463	10.806	12.350	9.304
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
22	MEAN	1012.3	1013.8	1012.8	1012.0	1013.6	1012.9	1012.4	1015.1	1015.6	1015.7	1014.3	1014.2	1013.7
	S D	12.645	10.703	11.269	9.211	6.279	6.925	5.815	5.285	7.546	9.630	10.738	12.457	9.421
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	309	3650
ALL HOURS	MEAN	1012.3	1013.5	1012.6	1011.7	1013.5	1012.8	1012.3	1015.0	1015.6	1015.5	1014.2	1014.2	1013.6
	S D	12.598	11.136	11.501	9.366	6.674	7.047	5.812	5.368	7.598	9.749	11.122	12.484	9.609
	TOTAL OBS	2480	2255	2480	2400	2480	2398	2480	2480	2399	2480	2399	2477	29208

USAFETAC FORM JUL 64 0 89-3 (OLA)

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