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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

LORING AFB ME
N 46 57 W 067 53 FLD ELEV 746 FT LIZ WBAN #14623
WMO #

PARTS A-F
POR FROM HOURLY OBS: DEC 69 - NOV 79

POR FROM DAILY OBS: DEC 50 - NOV 79

TIME CONVERSION GMT TO LST: -5

JUN 2 7 1980

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ASHEVILLE, N. C.

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS- 80/063	2 GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)-Loring AFB, Caribou, ME		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8 CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
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14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a DECLASSIFICATION, DOWNGRADING SCHEDULE

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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

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	Psychrometeric 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,Caribou, ME
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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

*Maine **Loring AFB, Caribou, ME

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

U S AIR FORCE
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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 (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. Air Force 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 hours: 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 given month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from these observations.

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

[illegible]	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	[illegible]	WBAN NUMBER
[illegible]	LORING AFB/LIMESTONE MAINE	N46 57	W067 53	746	[illegible]	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL ESTIMATED	ELEVATION ABOVE MSL BY BARO.	OBS PER DAY
1	Limestone AFB	AFB	Dec 50	Mar 53	N46 56	W067 53		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

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Dec 50	N/A	N/A	N/A	N/A	
2	Apr 53	Located on top the control of the 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 south 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-11	RO-2	13 Ft	
6	Apr 58	Located 500 ft E of south end of rnwy	Same	Same	Same	

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NUMBER OF CHANGE	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	

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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.

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF WITH	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	00-02		1.6	2.7	23.4		9.8	6.7	.8	2.7		9.8	929
	03-05		3.3	1.9	22.3		26.6	6.5	.4	2.7		9.6	930
	06-08		3.9	1.9	24.1		28.7	7.1	1.1	2.5		10.4	930
	09-11		4.3	1.0	24.9		29.2	7.0	2.4	3.2		12.3	930
	12-14		4.2	1.2	24.9	.1	29.4	7.0	1.8	4.5		12.2	930
	15-17		3.2	1.4	20.2		24.1	6.1	1.3	4.5		11.2	930
	18-20		2.9	1.4	23.1		26.6	4.5	1.1	4.1		9.7	930
	21-23	.1	2.9	1.1	23.7		26.2	5.1	.6	4.1		9.6	930
TOTALS		.0	3.3	1.6	23.3	.0	27.2	6.3	1.2	3.5		10.6	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 (STATION) LORING AFB ME (STATION NAME) 73-79 (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		3.4	1.2	24.3		27.8	6.0	.6	3.3		9.9	846
	03-05		3.3	1.9	26.7		30.5	9.0	1.4	2.7		12.4	846
	06-08		2.1	1.3	27.0		29.7	8.4	2.2	3.0		12.9	846
	09-11		2.6	1.1	25.3		27.4	7.4	2.0	3.0		12.4	846
	12-14		2.5	.4	24.2		26.8	5.4	1.4	3.9		10.5	846
	15-17		2.7	.8	25.2		28.4	7.3	1.5	4.3		12.5	846
	18-20		2.2	.8	21.2		23.6	6.1	.7	5.6		11.7	846
	21-23		3.0	.8	22.3		25.3	6.0	.2	4.6		10.6	846
TOTALS			2.7	1.0	24.5		27.4	7.0	1.3	3.8		11.6	6765

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02	.3	6.2	1.1	18.6		25.4	9.5		2.4		11.5	930
	03-05		6.2	2.2	19.1		26.5	10.9		2.6		13.1	930
	06-08		5.5	1.5	20.5		27.1	11.9	.6	2.5		14.0	930
	09-11		6.6	.6	22.6		29.0	9.8	1.1	3.4		13.2	930
	12-14		6.5	.3	22.5	.2	28.6	8.5	.4	4.2		12.2	930
	15-17		6.2	.6	21.8		27.8	7.5	.4	3.2		10.6	930
	18-20		6.6	.3	20.2		26.1	7.3	.3	3.7		10.9	930
	21-23		6.2	1.0	20.5		27.0	8.1		2.4		10.2	930
TOTALS		.0	6.3	1.0	20.8	.0	27.2	9.2	.4	3.1		12.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) APR (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
APR	00-02		9.1	1.3	13.4		22.3	9.2	.1	.3		9.7	900
	03-05		11.0	1.1	14.0		24.6	12.1	.2	1.1		13.4	900
	06-08		10.4	.4	15.6		25.4	13.3	1.0	1.2		15.4	900
	09-11		10.6	.2	12.2		22.3	10.3	2.2	1.6		13.6	900
	12-14		11.2	.2	12.9	.1	23.7	8.4	1.1	1.3		10.3	900
	15-17		11.0		12.7	.1	23.4	7.4	.4	1.3		8.8	900
	18-20		10.1	.1	13.9		22.7	8.6	.2	1.9		10.1	900
	21-23	.1	9.7	.7	14.6		23.6	6.6		.9		7.1	900
TOTALS		.0	10.4	.5	13.7	.0	23.5	9.5	.7	1.2		11.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) MAY (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
MAY	00-02	.1	17.0		.6		17.6	11.6				11.6	930
	03-05		16.8		1.0		17.5	17.6	.1			17.7	930
	06-08		16.3		1.8		17.6	14.8	1.7			16.2	930
	09-11	.1	16.3		1.6		17.4	9.1	1.8			10.9	930
	12-14	.3	18.2		.8		18.8	8.5	1.1			9.4	930
	15-17	1.2	17.3		1.0		17.7	8.3	1.4			9.6	930
	18-20	.8	17.5		.5		18.0	8.0	.3			8.3	930
	21-23	.6	17.2		.5		17.7	9.1	.2			9.1	930
TOTALS		.4	17.1		1.0		17.8	10.9	.8			11.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (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	.6	15.1				15.1	10.8	3.0			13.1	900
	03-05	.2	15.2				15.2	19.3	2.8			21.3	900
	06-08	.1	13.3				13.3	16.0	6.3			21.2	900
	09-11		12.4				12.4	8.2	7.3			14.1	900
	12-14	.7	14.2				14.2	6.0	6.8			11.9	900
	15-17	2.0	13.7				13.7	7.2	6.7			12.7	900
	18-20	3.0	15.4				15.4	7.7	5.6			12.7	900
	21-23	1.0	15.2				15.2	9.3	4.6			13.2	900
TOTALS		1.0	14.3				14.3	10.6	5.4			15.0	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | JUL 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	1.8	9.5				9.5	14.4	6.2			18.6	929
	03-05	1.0	9.4				9.4	24.1	6.5			28.3	930
	06-08	.2	7.8				7.8	18.4	10.8			25.7	930
	09-11	.5	7.8				7.8	8.7	11.1			18.3	930
	12-14	1.9	11.0				11.0	6.2	11.5			15.8	930
	15-17	4.1	10.1				10.1	5.6	10.6			14.4	930
	18-20	4.3	11.4				11.4	7.2	9.1			14.5	928
	21-23	2.2	9.1				9.1	7.8	7.9			14.1	927
TOTALS		2.0	9.5				9.5	11.6	9.2			18.7	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST. TO VISION	TOTAL NO. OF OBS
AUG	00-02	1.0	12.3				12.3	17.7	4.6			20.5	930
	03-05	.2	10.8				10.8	25.4	4.9			27.1	930
	06-08	.1	10.5				10.5	22.0	9.0			27.2	930
	09-11	.5	10.4				10.4	11.3	7.2			17.1	930
	12-14	1.2	10.0				10.0	5.5	6.7			11.4	930
	15-17	3.0	11.5			.1	11.5	5.6	5.7			13.6	930
	18-20	3.0	12.9				12.9	8.8	6.3			13.8	930
	21-23	1.6	12.0				12.0	13.2	5.4			16.7	930
TOTALS		1.3	11.3			.0	11.3	13.7	6.3			18.1	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 LOPING AFB ME 73-79 SEP
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
SEP	00-02	.2	14.7				14.7	13.0	1.7			14.0	900
	03-05	.1	14.6				14.6	18.4	1.8			19.3	900
	06-08		12.9				12.9	20.4	4.3			22.9	900
	09-11		11.7				11.7	11.7	5.0			15.4	900
	12-14	.1	11.7		.1		11.8	6.9	4.1			10.6	900
	15-17	.2	15.3				15.3	9.0	4.0			12.3	900
	18-20	.3	13.9				13.9	10.1	2.9			12.3	900
	21-23	.3	14.8				14.8	12.1	2.3			13.1	900
TOTALS		.2	13.7		.0		13.7	12.7	3.3			15.0	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 LORING AFB ME 70-79 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		15.9		3.3		18.6	14.9	[illegible]2			16.5	930
	03-05		12.0		3.0		15.1	17.[illegible]	1.5	.1		17.6	930
	06-08		14.8		2.5		17.2	19.9	2.0	.1		20.5	930
	09-11		13.7	.1	2.6		16.0	14.6	2.7			16.3	930
	12-14		12.8		3.4		16.1	9.6	3.3			12.0	930
	15-17	.4	13.7		2.5		16.0	9.9	3.5			12.8	930
	18-20	.2	14.7		3.2		17.1	10.5	2.9			12.9	930
	21-23	.3	15.1		2.9		16.9	11.0	3.3			13.2	930
TOTALS		.1	14.1	.0	2.9		16.6	13.4	2.8	.0		15.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	00-02		10.9	.9	10.4		21.8	11.9		1.2		13.1	900
	03-05		9.9	.6	12.3		21.9	12.6		1.2		13.8	900
	06-08		8.6	.7	12.7		21.3	16.2	.3	1.0		17.3	900
	09-11		7.2	.8	17.8		24.6	12.6	1.2	1.4		14.6	900
	12-14		8.2	1.3	17.8		25.9	11.6	1.0	1.7		13.8	900
	15-17		9.7	1.4	14.7		25.3	12.6	.6	2.1		14.1	900
	18-20		8.1	1.3	11.6		20.3	12.0	.3	1.2		12.9	898
	21-23		8.8	.7	10.7		19.6	11.3	.2	.9		12.4	897
TOTALS			8.9	1.0	13.5		22.6	12.6	.5	1.3		14.0	7195

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 — STATION
LORING AFB ME — STATION NAME
69-78 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND, OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
DEC	00-02		2.7	2.9	28.8		32.7	8.9	.4	4.1		13.0	930
	03-05		4.2	2.4	26.7		31.9	10.3	.3	4.0		14.5	930
	06-08		4.2	2.2	23.4		29.0	10.5	.5	2.0		12.9	930
	09-11		4.7	1.3	27.7		32.6	9.9	1.2	3.2		14.0	930
	12-14		4.5	1.4	28.5		33.5	9.4	1.1	4.0		14.3	930
	15-17		4.1	1.0	27.2		31.5	10.4	.9	3.9		14.4	930
	18-20		4.4	1.2	24.7		29.7	8.1	.1	3.0		11.1	930
	21-23		4.7	3.2	25.4		30.8	7.2	.1	4.0		11.2	930
TOTALS			4.2	2.0	26.6		31.5	9.3	.6	3.5		13.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14623 (STATION) LORING AFB ME (STATION NAME) 69-79 (YEARS) ALL (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	3.3	1.6	23.3	.0	27.2	6.3	1.2	3.5		10.6	7439
FEB			2.7	1.0	24.5		27.4	7.0	1.3	3.8		11.6	6768
MAR		.0	6.3	1.0	20.8	.0	27.2	9.2	.4	3.1		12.0	7440
APR		.0	10.4	.5	13.7	.0	23.5	9.5	.7	1.2		11.1	7200
MAY		.4	17.1		1.0		17.8	10.9	.8			11.6	7440
JUN		1.0	14.3				14.3	10.6	5.4			15.0	7200
JUL		2.0	9.5				9.5	11.6	9.2			18.7	7434
AUG		1.3	11.3			.0	11.3	13.7	6.3			19.1	7440
SEP		.2	13.7		.0		13.7	12.7	3.3			15.0	7200
OCT		.1	14.1	.0	2.9		16.6	13.4	2.8	.0		15.2	7440
NOV			8.9	1.0	13.5		22.6	12.6	.5	1.3		14.0	7195
DEC			4.2	2.0	26.6		31.5	9.3	.6	3.5		13.2	7440
TOTALS		.4	9.7	.6	10.5	.0	20.2	10.6	2.7	1.4		13.8	87636

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

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

14023	LORING AFB ME	51-79	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	17.1	9.7	74.6	.1	76.7	28.2	9.0	18.4		44.2	898
FEB			13.3	7.4	69.4		76.8	27.5	11.2	18.4		43.5	819
MAR		.4	21.7	5.9	58.6	.1	65.9	28.3	5.7	13.9		39.6	899
APR		1.1	40.5	2.8	36.9	.3	58.0	32.8	6.3	3.7		36.2	870
MAY		5.9	57.5		5.9	.7	58.6	34.0	6.6	.3	.1	35.7	896
JUN		13.6	60.5		.2	.2	60.5	38.4	16.9		.1	42.9	870
JUL		20.4	59.0			.6	59.0	43.3	22.1			48.1	899
AUG		13.9	56.6			.2	56.6	44.2	20.3			48.5	899
SEP		3.8	54.8		1.3	.3	55.1	43.4	12.8		.3	45.5	870
OCT		1.4	58.4	.3	17.2	.1	58.3	39.2	11.3	.2		41.3	899
NOV			39.8	7.4	50.1		71.6	42.2	6.3	3.7	.1	45.5	870
DEC			21.2	3.3	73.0		78.0	32.7	6.8	15.9		44.4	899
TOTALS		5.0	41.0	3.6	32.2	.3	64.1	36.2	11.4	6.2	.0	43.3	10388

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 0600LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
CLIMATES
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

23 — STATION
CLARK AFB PI — STATION NAME
5 -70 — 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	01-0 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	[illegible]	3 .4	4.3	10.3	9.5	13.6	7.8	2.5	1.[illegible]					47.1	895	2.66	5.26	.26
FEB	[illegible]	23.[illegible]	4.5	13.6	8.7	9.3	6.7	4.3	.9					46.2	817	2.61	5.54	.33
MAR	3[illegible]	2.4	3.9	11.8	6.3	12.3	7.3	3.4	.4					43.6	899	2.51	5.73	.5
APR	[illegible]	21.4	4.3	6.2	9.4	9.[illegible]	7.1	3.1	.8					37.7	869	2.52	4.48	.36
MAY	41.[illegible]	17.3	4.8	6.[illegible]	8.9	8.[illegible]	7.6	3.[illegible]	1.[illegible]					41.2	896	3.[illegible]7	6.[illegible]8	.52
JUN	38.4	17.3	4.3	9.3	8.2	12.[illegible]	7.8	4.5	2.2					44.3	869	3.49	7.94	1.39
JUL	39.[illegible]	13.[illegible]	3.7	9.4	8.9	9.7	8.4	5.8	2.3					45.3	894	4.[illegible]7	8.43	1.76
AUG	41.[illegible]	15.[illegible]	2.9	8.2	8.7	9.5	8.4	4.8	3.6					42.3	894	4.34	7.49	1.13
SEP	48.5	14.6	3.6	8.1	8.7	8.6	7.1	4.5	2.[illegible]	.5				41.6	868	3.83	7.65	.71
OCT	4[illegible].6	16.1	3.6	9.9	8.4	8.1	7.6	3.8	1.8	.2				41.4	897	3.36	7.83	1.24
NOV	37.3	13.9	4.6	12.4	8.9	13.9	8.2	4.7	1.5					48.2	869	3.35	5.98	1.44
DEC	31.2	28.4	5.7	12.1	8.7	12.[illegible]	8.1	4.7	1.1					50.4	898	3.35	6.66	.97
ANNUAL	39.1	2[illegible].7	4.2	13.3	8.4	9.8	7.7	4.2	1.6	.1				44.3	10566	39.16		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
PRECIPITATION

FROM DAILY OBSERVATIONS

14623 LORING AFB ME 50-79
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50												1.01	
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	.50	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	.64	.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*	.25*	1.26	.74	.66	* 1.90
69	1.22	.84	.40	.41	.97	1.13	2.13	.66	3.06	.37	1.51	1.00	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	2.51	.90	.80	1.15	2.51
73	.67	.50	.50	1.91	1.30	.46	2.33	1.03	.96	.71	.49	2.01	2.33
74	.31	.48	.55	.90	.89	.91	.70	1.32	.66	.46	1.16	.92	1.32
75	.52	.80	.81	.39*	1.17	.64	1.03	.34	1.30	.46	.61	1.00	1.30
76	1.04	.61	1.84	.83	1.14	1.25	1.76	2.31	.79	1.65	.68	1.36	2.31
77	.89	.62	.79	.69	.39	1.04	.49	1.60	1.54	1.22	.51	.56	1.60
78	1.02	.10	.49	.44	.65	1.44	.95	.97	.78	.81	.84	.34	1.44
79	.43	.92	.81	.95	1.44	.88	.92	1.24	3.47	.43	1.60		
MEAN	.777	.733	.678	.792	.881	.946	1.135	1.200	1.379	1.164	.944	.868	2.201
S.D	.421	.364	.326	.397	.498	.420	.472	.523	.979	.907	.405	.396	.922
TOTAL OBS	896	817	899	869	896	869	894	894	868	897	869	898	10566

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

14623 (STATION) LORING AFB ME (STATION NAME) 50-79 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50												5.00	
51	2.18	3.45	1.34	4.41	1.95	3.77	5.12	6.14	2.95	2.99	5.51	3.06	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	3.18	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	*39.40
68	* 3.25*	1.11	3.34	1.47	1.16*	1.34*	3.61*	1.29*	.71*	2.76	3.93	4.17	*28.14
69	3.67	2.46	1.17	1.89	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	1.64	2.17	2.62	1.88*	2.38	2.32	4.05	3.37	2.78	3.49*	3.33*	2.46	*32.49
72	2.38	2.09	5.73	1.07	3.92	7.13	4.77*	5.70	5.19	3.87	3.15	4.60	*49.60
73	2.38	2.75	1.93	4.14	5.40	2.15	5.31	3.70	2.30	1.55	2.45	6.68	40.74
74	1.65	1.28	2.65	4.48	3.69	2.80	3.01	5.71	3.96	1.48	4.28	2.45	37.44
75	1.87	1.49	2.51	1.65*	3.18	2.72	4.91	2.20	3.78	1.64	3.06	3.94	*32.95
76	3.09	2.53	3.01	2.71	6.08	4.02	6.48	6.34	2.44	5.27	2.36	4.53	48.86
77	2.27	2.44	2.63	1.48	.96	7.42	2.41	5.63	4.61	5.58	1.64	2.85	39.92
78	3.61	.32	1.61	1.70	1.84	4.24	4.41	2.29	2.30	2.34	1.83	2.54	29.03
79	2.42	1.72	3.61	3.43	5.66	4.03	3.60	5.96	5.56	2.11	3.58		
MEAN	2.662	2.610	2.513	2.519	3.073	3.492	4.066	4.342	3.825	3.356	3.353	3.351	39.432
S D	1.172	1.234	1.354	.968	1.472	1.659	1.255	1.960	1.663	1.577	1.286	1.335	5.920
TOTAL OBS	896	817	899	67	896	869	894	894	868	897	869	898	10566

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2

[illegible] ATMOSPHERIC RESEARCH
[illegible]
AF [illegible] BEDFORD, MASS

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible] 423 — STATION
[illegible] PINE AFB ME — STATION NAME
[illegible] -79 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06 10	11-25	26-50	51 100	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	[illegible]	[illegible]	15.4	14.5	5.9	5.2	2.7	2.3	1.6	.4				[illegible]	899	23.6	46.2	3.4
FEB	[illegible]	[illegible]	13.9	17.1	5.7	3.2	2.1	2.4	2.3	.4	.1			47.3	818	24.2	47.1	2.1
MAR	[illegible]	[illegible]	12.8	11.4	5.6	4.2	1.6	1.6	1.9	.5				37.3	897	20.4	52.5	3.6
APR	[illegible]	18.4	6.4	5.2	3.4	2.7	1.1	.7	.5					19.2	870	8.4	21.2	TRACE
MAY	94.7	3.1	.9	.6	.3	.1	.1	.1						2.1	867	1.0	11.1	.2
JUN	99.3	[illegible]	.1											.1	870	TRACE	.1	.1
JUL	[illegible]														899	.2	.2	.2
AUG	[illegible]														895	.0	.0	.0
SEP	98.7	.3	.2	.2										.5	870	TRACE	1.3	.0
OCT	82.4	10.1	2.1	1.8	.8	.1	.3	.1	.2	.1				5.5	899	2.5	12.6	.2
NOV	69.6	25.4	11.5	7.3	3.1	1.6	1.2	.9	.6	.2				25.3	869	10.2	32.6	.4
DEC	26.3	29.1	16.3	10.7	7.8	3.6	2.1	1.8	1.8	.6	.1			44.7	898	24.4	58.1	2.5
ANNUAL	67.5	13.6	6.5	5.7	2.5	1.5	.9	.8	.7	.2	.0			18.9	10591	114.7		

1210 WS FORM JUL 64 0-15-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SNOWFALL

FROM DAILY OBSERVATIONS

14623 STATION — LORING AFB ME STATION NAME — 50-79 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50												5.5	
51	10.0	9.4	4.0	.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	4.8	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	.0	.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	3.6	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	10.4	3.9	.7	.0	.0	.0	.0	5.7	2.7	3.9	10.4
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	3.4	1.9	.0	.0	.0	.0	.0	1.6	8.7	5.4	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	6.4	8.0	1.0	5.5	.0	.0	.0	.0	TRACE	2.5	7.2	11.9
68	5.6*	.6*	7.1	.1	.0	.0	.0	.0	.0	.0	.7	2.1	* 7.1
69	1.1	1.1	.5	.2	TRACE	.0	.0	.0	.0	.1	2.3	10.0	10.0
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	5.4	3.0*	TRACE	.0	.0	.0	.0	TRACE*	8.1*	4.6	* 8.1
72	5.7	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	.0	.1	.4	15.2	4.8	15.2
75	10.0	3.1	8.3	9.1*	.0	.0	.0	.0	.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	5.5	12.5
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		
MEAN	6.94	6.78	6.24	3.32	.55	.01	.00	.00	.02	1.74	4.36	6.97	11.50
S.D.	3.347	3.752	3.397	2.413	1.330	.036	.000	.000	.112	2.737	3.668	3.778	3.085
TOTAL OBS	899	818	897	870	897	870	899	895	870	899	869	898	10581

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

14623 (STATION) LORING AFB ME (STATION NAME) 50-79 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50												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	8.6	39.7	109.7
55	33.6	33.6	33.2	TRACE	.0	.0	.0	.0	.0	1.1	6.0	12.3	119.8
56	32.5	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	16.2	28.3	35.4	19.8	.8	.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	30.1	28.6	12.7	1.0	11.1	.0	.0	.0	.0	TRACE	6.5	22.6	112.6
68	26.4*	2.0*	18.8	.1	.0	.0	.0	.0	.0	.0	3.5	8.5	* 59.3
69	4.2	5.1	3.6	.5	TRACE	.0	.0	.0	.0	.2	3.4	24.2	41.2
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	26.2	10.4*	TRACE	.0	.0	.0	.0	TRACE*	22.3*	22.9	*103.1
72	13.9	24.9	52.3	9.8	TRACE	.0	.0*	.0	.0	1.8	12.1	58.1	*172.9
73	21.0	28.8	9.2	17.6	.0	.0	.0	.0	TRACE	TRACE	12.8	25.7	115.1
74	20.9	15.3	22.4	14.0	2.4	.0	.0	.0	.1	.8	28.5	11.9	116.3
75	35.4	14.5	28.3	21.0*	.0	.0	.0	.0	.0	TRACE	9.4	32.9	*141.5
76	25.7	31.6	26.5	1.1	TRACE	.0	.0	.0	.0	4.5	13.2	35.4	138.0
77	46.2	43.2	25.2	6.7	TRACE	.0	.0	.0	.0	TRACE	7.9	31.3	160.5
78	41.7	6.1	18.4	17.7	1.8	.0	.0	.0	.0	TRACE	9.1	37.0	131.8
79	19.7	15.6	6.7	11.5	TRACE	.0	.0	.0	.0	1.0	3.7		
MEAN	23.62	24.18	20.40	8.41	.96	.01	.00	.00	.05	2.47	10.24	24.42	115.08
S.D.	10.849	11.471	12.540	6.377	2.638	.036	.000	.000	.241	3.900	7.960	11.988	25.757
TOTAL OBS.	899	818	897	870	897	870	899	895	870	899	869	898	10581

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2 [illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] ATMOSPHERIC SERVICES/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

20 — STATION
[illegible]ORIAC AFB MS — STATION NAME
5[illegible]-79 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06 10	11-25	26 50	51 1 00	1 01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 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		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.3	5[illegible].1	11.4	[illegible]	[illegible]			98.7	598			
FEB	[illegible]		1.3	[illegible]	[illegible]	6.8	18.1	36.1	21.9	[illegible]	[illegible]	1.1		99.9	519			
MAR	[illegible]	[illegible]	[illegible]	[illegible]	6.1	11.3	15.8	29.1	21.7	[illegible]	[illegible]	.3		94.7	599			
APR	[illegible]	10.2	7.6	[illegible]	[illegible]	9.5	9.3	10.6	.7					46.2	[illegible]			
MAY	[illegible]	[illegible]	.4	.4	.2	.2								1.4	597			
JUN	[illegible]														873			
JUL	[illegible]														598			
AUG	[illegible]														897			
SEP	[illegible]	.2													870			
OCT	[illegible]	2.1	1.7	.6	.1	.8	.4	.2						3.8	899			
NOV	[illegible]	10.9	10.5	[illegible]	[illegible]	6.9	4.4	.9	.5					34.9	870			
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.7	23.6	19.7	2.9					87.7	899			
ANNUAL	[illegible]	3.6	2.9	2.4	2.1	[illegible]	7.4	12.2	[illegible]	1.3	.5	.1		38.9	[illegible]			

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

14623 LORING AFB ME 50-79
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50												11	
51	15	27	31	2	0	0	0	0	0	1	17	21	31
52	30	52	62	9	0	0	0	0	0	2	3	8	62
53	11	13	27	11	0	0	0	0	0	5	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	23	21	24	2	TRACE	0	0	0	0	TRACE	3	11	24
58	21	68	60	4	0	0	0	0	0	0	11	19	68
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	2	*TRACE	0	0	0	0	0	9	23	34
72	30	26	43	21	TRACE	0*	0*	0	0	1	4	35	43
73	27	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	24	29	24	*TRACE	0	0	0	0	0	9	19	29
76	26	30	36	6	0	0	0	0	0	20	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	3		
MEAN	25.3	30.7	30.0	12.1	.5	.0	.0	.0	TRACE	2.1	6.7	18.0	36.7
S D	11.144	15.836	14.485	7.910	1.221	.000	.000	.000	.000	4.122	5.782	7.919	14.144
TOTAL OBS	898	819	899	870	897	870	898	897	870	899	870	899	10586

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AA 64 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."

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.

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
SURFACE WINDS

FROM DAILY OBSERVATIONS

14623 LOPING AFB ME 56-79
STATION STATION NAME 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	39SSE	33WNW	41NW	32SSE	*29SW	25WNW	26WNW	27SSE	25NW	42	WSW 45
57	NW 39NW	32WNW	32NNW	33NNW	38SSW	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	WNW 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	38W	23NW	30E	23WSW	26NNE	27WNW	29S	31	NNW 46
63	WNW 31WNW	28NW	36NW	41W	31W	35WSW	50WNW	30NNW	*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	W 40WSW	44WNW	29N	43NW	*51WSW	34SW	35WNW	32N	31SW	*41W	*38WNW	40	NW *51
68	NW *46W	43SSE	43NW	42NW	30SW	32 97	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/	4318/	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/ 4611/	4930/	2731/	36 47	3734/	3829/	3226/	3734/	3228/	3625/	3632/	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/	3632/	3124/	3234/	2126/	2632/	2519/	28 8/	3531/	3233/	35	20/ 45
77	23/ 3632/	3032/	3328/	4533/	3020/	3221/	2825/	3020/	3532/	3515/	2830/	40	29/ 45
78	22/ 43 2/	2631/	3934/	3217/	3219/	3129/	3025/	3132/	3222/	3433/	3829/	31	22/ 43
79	12/ 3933/	4731/	2928/	3432/	4228/	2832/	3227/	3819/	3324/	4523/	37		
MEAN	39.0	38.0	36.5	35.3	34.1	33.0	33.1	32.7	31.9	34.3	35.2	36.9	45.5
S D	5.429	7.157	6.318	5.777	5.685	4.877	7.381	6.689	5.237	5.924	5.997	5.656	3.256
TOTAL OBS	714	670	739	711	732	716	716	736	702	700	702	704	8542

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923	LOPING AFB NE	73-79	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	1.7	.5								6.0	5.8
NNE	.9	1.7	.1	.1								2.8	4.5
NE	1.2	.8	.2	.1								2.3	4.2
ENE	1.3	.5		.1								1.9	3.7
E	2.2	.8	.3	.5	.1							3.9	5.1
ESE	.8	.7	.1	.1	.3	.2						1.7	5.9
SE	.8	.4	.3	.2								1.7	5.2
SSE	.5	1.1	.8	.8	.1							3.2	6.2
S	.6	1.7	2.2	1.9	.2							6.7	8.6
SSW	1.2	1.3	1.9	.8	.1							5.3	6.9
SW	1.3	1.9	1.1	.1	.1	.1						4.6	6.1
WSW	.9	2.5	1.1	.6								5.1	6.1
W	1.5	4.2	3.6	2.4	.2							11.9	7.6
WNW	1.1	2.6	1.9	1.4	.4							7.4	7.9
NW	.6	2.6	4.0	3.0	.3	.2						10.8	9.2
NNW	1.9	2.7	2.9	2.2								9.7	7.4
VARBL													
CALM												15.1	
	18.3	27.3	22.1	14.9	1.8	.5						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623	LORING AFB ME	70-79	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0300-0900
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	1.6	2.2	1.5	.6								6.0	5.1
NNE	.3	.4	.3	.4								2.4	6.6
NE	.9	.8										1.6	3.4
ENE	1.3	.4	.3									1.7	4.2
E	2.5	1.1	.2	.2								4.0	3.8
ESE	.6	.9	.5	.2	.1	.1						2.5	7.2
SE	.9	.4	.1	.3								1.7	4.9
SSE	.6	.4	.3	.8	.3	.2						2.7	10.2
S	1.2	1.7	1.9	1.7	.2							7.4	7.6
SSW	1.0	2.0	1.7	.8								5.5	6.7
SW	.5	2.6	1.0	.2	.4							4.7	6.9
WSW	.5	1.9	1.9	.5								4.9	6.9
W	1.2	4.1	2.4	1.9	.7	.1						10.2	7.5
WNW	1.2	2.6	2.0	1.7	.3							7.8	8.2
NW	1.4	2.6	4.2	1.7	.3	.1	.1					10.4	8.1
NNW	1.1	3.1	2.3	2.4	.1	.1						9.0	8.0
VARBL													
CALM												17.3	
	17.7	27.2	21.2	13.7	2.2	.6	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 930

0550

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14 23 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1600-0800 — 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	≥55	%	MEAN WIND SPEED
N	1.2	2.3	1.5	.3								5.3	5.9
NNE	.9	.9	.8	.1								2.8	5.1
NE	.2	1.1	.2	.2								1.5	5.2
ENE	.8	.4	.3									1.5	4.3
E	2.6	1.1	.6	.1								4.4	4.1
ESE	.5	.9	.5	.2								2.3	5.9
SE	.4	.6	.4	.1								1.4	6.2
SSE	.2	.9	.5	.8	.4	.1						2.9	10.6
S	1.1	1.9	1.4	1.2	.5	.3	.1					6.6	9.1
SSW	.5	1.8	1.6	.6	.1		.1					4.8	7.8
SW	.8	2.6	1.7	.3								5.4	6.2
WSW	1.1	1.5	1.7	.5	.1							4.9	6.7
W	1.7	3.4	3.7	1.6	.5							11.3	7.6
WNW	1.5	3.3	2.4	1.2	.1							8.5	6.9
NW	1.4	2.6	3.1	2.7	.4	.1						10.3	8.6
NNW	1.9	1.7	3.5	2.0	.5	.2	.1					9.9	8.5
VARBL													
CALM												15.3	
	17.1	26.7	24.1	12.0	2.7	.8	.3					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

14-23 LORING AFB ME 77-79 JAN

STATION STATION NAME YEARS MONTH

ALL WEATHER 00Z-24Z

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	.8	1.5	1.7	1.1								5.1	7.5
NNE	.1	.8	.5	.1								1.7	7.1
NE	.4	1.1	.8									2.3	5.7
ENE	.3	.9	.2	.3								1.7	6.1
E	1.5	.9	.5	.2								3.1	4.9
ESE	1.0	1.5	.1	.3								2.9	5.[illegible]
SE	1.[illegible]	.6	.2	.1								2.5	4.1
SSE	.9	1.[illegible]	.6	.9	.3							3.7	6.8
S	1.3	3.2	2.6	1.3	.8	.2	.2	.1				9.7	9.[illegible]
SSW	.9	2.2	2.9	1.2	.5							6.9	8.2
SW	.3	1.3	1.2	.8								3.7	6.1
WSW	1.2	1.5	1.9	.9	.3	.1						5.9	8.2
W	1.8	2.8	3.4	2.5	.6							11.2	7.9
WNW	1.2	2.6	2.3	2.6	.6	.3						11.1	9.9
NW	.8	1.7	2.7	4.6	1.2	.1						11.1	11.1
NNW	1.4	1.2	4.[illegible]	2.9	.5	.1						10.1	9.5
VARBL													
CALM												2.6	
	15.6	28.5	25.9	19.4	4.6	1.1	.2	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 935

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14 23 — STATION
LORING AFB ME — STATION NAME
70-79 — 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	.5	1.0	.9	.8								3.1	7.2
NNE	.2	.5	1.1	.5	.1							2.5	8.7
NE	.5	1.4	.5									2.5	5.0
ENE	.4	.3	.5	.2								1.5	6.6
E	.8	.6	.5	.5								2.5	6.3
ESE	1.0	1.1	.2									2.3	4.0
SE	.8	.4	.3	.1								1.6	5.1
SSE	.4	1.3	.5	1.3	.4	.2						4.2	10.5
S	1.1	3.2	3.1	2.9	.6		.3					11.1	9.0
SSW	.3	1.8	1.6	1.2								4.9	7.8
SW	.9	1.5	1.2	1.0	.1							4.6	7.2
WSW	1.0	1.4	1.3	1.3	.5	.1						5.6	8.7
W	1.6	2.6	3.2	3.0	.8							11.2	9.0
WNW	.5	1.9	3.5	3.9	1.0	.5						11.4	11.0
NW	.8	1.1	5.2	6.9	2.1	.8						16.7	12.0
NNW	1.0	1.8	2.7	2.4	.5	.2						8.6	9.6
VARBL													
CALM												5.8	
	11.7	22.0	26.5	25.9	6.1	1.8	.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)

14723 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 15?3-17?? (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	1.5	.5	.9	.3							4.5	7.2
NNE	.6	.6	.9	.1								2.3	6.0
NE	.2	.8	.5									1.5	5.8
ENE	.3	.3	.3	.3								1.3	7.3
E	1.0	.4	.6	.4	.1							2.6	6.8
ESE	.9	.6	.3	.1								1.9	4.4
SE	1.7	.3	.3									2.4	3.5
SSE	1.0	1.4	1.3	1.5	.2	.5						5.9	9.4
S	1.8	2.6	2.6	1.4	.1							8.5	7.1
SSW	.5	.6	1.3	1.1	.1							3.7	8.7
SW	.5	.6	1.4	.6	.1	.1		.1				3.5	9.5
WSW	.5	1.2	2.5	1.6	.1	.1						6.3	9.2
W	.8	2.3	3.3	1.7	.8	.1						8.9	9.3
WNW	.3	1.7	3.2	2.6	.4	.6						8.9	10.8
NW	.8	2.9	3.2	4.8	1.1	.1						12.9	10.3
NNW	1.9	3.4	3.1	3.1	.4	.1						12.2	8.2
VARBL													
CALM												13.8	
	14.2	21.4	25.5	28.3	3.8	1.7		.1				100.0	7.5

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)

14923 — STATION
LORING AFB ME — STATION NAME
7_-79 — YEARS
JAN. — MONTH
ALL WEATHER — CLASS
1800-2100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.4	.9	.9	.2							6.8	6.0
NNE	.3	1.3	.9	.2								2.7	6.3
NE		.3	.6	.4								1.4	9.2
ENE	.6	.1	.3									1.1	4.3
E	1.2	.2	.5	.5		.1						2.7	7.2
ESE	.9	.4	.2	.2								1.7	4.5
SE	1.7	1.1	.2									3.0	3.4
SSE	1.1	.3	.9	1.0		.3						3.5	9.2
S	1.0	1.6	1.8	2.3		.2	.1					7.0	9.4
SSW	.5	1.1	.9	.9								3.3	7.3
SW	.6	1.1	1.9	1.3								4.8	8.0
WSW	.8	2.5	2.4	1.6	.1							7.3	7.7
W	1.2	2.3	3.5	2.3	.6	.3						10.0	9.4
WNW	.8	1.6	2.3	2.4	.3							7.1	9.4
NW	1.3	1.5	3.0	3.4	1.0							10.2	9.8
NNW	1.7	4.6	2.7	1.4	.2							10.6	6.8
VARBL													
CALM												16.7	
	15.9	22.4	22.8	18.7	2.5	1.0	.1					100.0	6.6

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)

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JAN (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	1.3	3.3	1.1	.2	.3							5.1	5.6
NNE	1.1	1.4	.9	.2								3.5	5.4
NE	.5	.5	.3	.1								1.5	5.4
ENE	.6		.1	.1								.9	4.6
E	1.7	.1	.1	.8		.1						2.8	6.2
ESE	1.3	1.3	.2	.2	.1	.1						3.2	5.5
SE	.6	.5	.1									1.3	3.7
SSE	.8	.4	.4	1.4	.2							3.2	9.4
S	1.2	2.2	2.5	1.8	.4		.2					8.3	8.9
SSW	.2	1.4	1.2	.5	.1							3.4	7.8
SW	1.2	1.5	2.4	.4								6.5	6.3
WSW	.6	2.9	1.7	1.1		.1						6.5	7.3
W	1.4	3.1	2.4	1.3	.1	.1						8.4	7.3
WNW	.8	3.5	2.7	2.3	.6	.1	.2					10.2	9.2
NW	1.0	1.2	3.7	2.5	.9	.1						9.2	9.7
NNW	1.8	2.7	3.2	2.5	.2							10.4	7.7
VARBL													
CALM												14.5	
	16.1	27.1	22.9	15.4	2.9	.6	.4					100.0	6.5

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)

14923 (STATION) LORING AFB ME (STATION NAME) 75-79 (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	1.3	2.7	1.2	.7	.1							5.4	6.3
NNE	.6	1.3	.8	.2	.1							2.6	6.1
NE	.5	.8	.4	.1								1.8	5.5
ENE	.7	.4	.3	.1								1.5	5.1
E	1.7	.6	.5	.4	.1	.1						3.2	5.3
ESE	.9	.9	.3	.2	.1	.1						2.3	5.9
SE	1.1	.5	.3	.1								1.9	4.3
SSE	.7	.8	.7	1.3	.3	.2						3.7	9.5
S	1.3	2.3	2.2	1.8	.4	.1	.1	.0				8.1	8.6
SSW	.6	1.5	1.6	.9	.1		.0					4.7	7.6
SW	.8	1.8	1.5	.6	.1	.0		.0				4.7	6.9
WSW	.8	1.9	1.8	1.0	.1	.1						5.8	7.7
W	1.4	3.1	3.2	2.1	.5	.1						10.4	8.2
WNW	.9	2.5	2.6	2.2	.5	.2	.0					8.9	9.3
NW	1.0	2.0	3.6	3.7	.9	.2	.0					11.5	10.3
NNW	1.6	2.7	3.1	2.4	.3	.1	.0					10.1	8.2
VARBL													
CALM												13.4	
	15.8	24.8	23.9	17.5	3.3	1.0	.2	.0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	1.2	2.2	1.9	.5								5.6	6.3
NNE	.7	1.4	.4	.2								2.7	5.7
NE	.6	1.4	1.2									3.2	5.6
ENE	1.1	.4	.6	.4								2.4	5.6
E	2.2	2.4	.7									5.1	4.1
ESE	.5	.6	.1									1.2	4.1
SE	.4	.4	.2	.1								1.1	5.7
SSE	.4	1.1	.9	.7	.2							3.3	8.9
S	.6	2.2	3.0	1.1		.1						7.0	7.8
SSW	.7	.5	1.3	1.1	.1							3.7	8.4
SW	1.2	2.4	1.4		.1							5.1	5.7
WSW	1.5	1.7	.7	.2	.1	.1	.1					4.5	6.7
W	2.1	2.5	2.6	1.8	.1	.1	.1					9.3	7.7
WNW	1.4	4.1	3.1	1.7	.2							10.5	7.1
NW	1.8	2.0	3.2	1.7	.6	.7						9.9	9.2
NNW	2.4	2.5	3.3	3.9	.8	.2						15.1	9.1
VARBL													
CALM												12.3	
	18.5	27.5	24.6	13.3	2.4	1.3	.2					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 845

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)

14623 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.8	2.0	.5								6.4	5.7
NNE	.9	1.3	.6	.1								3.0	5.0
NE	.8	1.1	.9	.1								3.0	5.6
ENE	1.1	.9	.6	.1								2.7	5.1
E	1.9	1.5	1.3	.1		.2						5.1	5.7
ESE	.9	.2	.1									1.3	3.1
SE	.2	.4	.2	.1								.9	6.6
SSE	.2	.5	.6	.1								1.4	6.3
S	.6	1.3	3.7	2.0	.1							7.7	8.5
SSW	.7	1.5	.7	.1								3.1	5.5
SW	1.2	2.5	1.3	.2	.1							5.3	5.9
WSW	1.3	.9	2.0	.9		.1						5.3	7.6
W	2.6	4.0	3.3	.9	.1	.1						11.1	6.5
WNW	2.4	3.8	2.6	.5								9.2	5.7
NW	1.1	2.4	2.1	2.5	.8	.2						9.1	9.5
NNW	1.8	2.5	2.4	4.7	.7	.2						12.3	9.5
VARBL													
CALM												13.1	
	19.9	26.6	24.5	13.1	1.9	.9						100.0	6.1

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)

14923 (STATION) LORING AFB ME (STATION NAME) 73-75 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0600-0900 (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	1.9	2.1	1.5	.4								5.9	7.5
NNE	.7	.9	.6	.5								2.7	6.3
NE	.8	1.2	.6	.1								2.7	5.3
ENE	.5	.6	.2	.1								1.4	4.9
E	2.1	1.2	1.2	.2	.1							4.8	5.3
ESE	1.3	.5	.2	.1			.2					2.4	6.5
SE	.7	.5		.2								1.4	4.6
SSE	.6	.5	.5	.1								1.7	5.7
S	1.3	2.1	3.0	1.2	.7							8.3	8.1
SSW	.4	1.4	.7	.5								3.0	6.9
SW	.8	2.5	1.1	.6								5.0	6.1
WSW	.7	1.3	1.8	.7	.1							4.6	7.4
W	2.5	3.1	3.3	1.3	.2							10.4	6.6
WNW	1.7	4.0	2.5	1.1	.2							9.5	6.4
NW	1.2	2.8	1.9	3.8	1.2	.2						11.1	10.1
NNW	2.0	2.0	2.7	3.7	.7	.1						11.2	9.2
VARBL													
CALM												15.9	
	19.1	26.7	21.7	14.5	3.3	.4	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1-4123 (STATION) LORING AFB ME (STATION NAME) 75-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.7	1.7	.5								3.8	6.7
NNE	.2	.7	.2	.1								1.3	6.[illegible]
NE	.5	.7	.8									2.0	[illegible]
ENE	.6	.6	.5	.2								1.9	[illegible]
E	1.7	.9	1.2	.4								4.1	5.7
ESE	1.4	.8	.6				.1					3.0	5.4
SE	1.1	.5	.5	.2	.1							2.4	6.[illegible]
SSE	.7	1.4	.7	.9	.1							3.9	7.2
S	.9	1.9	3.2	2.4	.7	.2						9.3	9.6
SSW	.1	1.9	1.8	.5	.1							4.4	7.8
SW	.9	1.2	1.3	.2		.3						3.8	6.9
WSW	1.4	.9	1.8	.9	.1							5.2	7.5
W	1.1	2.6	3.7	3.0	.6							11.1	8.7
WNW	1.1	3.2	2.4	1.9	.8	.2						9.6	9.0
NW	.5	2.5	3.2	4.7	1.8	.4						13.3	11.4
NNW	.6	2.0	2.6	6.7	1.9	.6	.1					14.5	12.2
VARBL													
CALM												6.7	
	13.7	22.8	26.0	22.7	6.3	1.5	.2					130.0	6.4

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14723 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	.9	.7								3.2	7.3
NNE	.1	.5	.9	.2								1.8	7.6
NE		.5	.4									.9	5.8
ENE	.4	.6	1.3	.2								2.5	7.4
E	.5	.8	.3	.2								2.8	6.6
ESE	.2	.7	.4	.1								1.4	5.8
SE	.1	.7	.6									1.4	5.2
SSE	.5	2.4	1.4	1.5	.2							6.2	8.2
S	.9	4.7	3.2	2.5	.6	.2						12.2	8.5
SSW	.1	1.1	1.3	.9	.2							3.7	8.8
SW	.6	.5	1.5	.9	.4							3.9	9.2
WSW	.7	.8	1.4	1.9	.1	.1						5.1	9.4
W	1.3	2.5	2.4	3.8	.8							10.3	9.3
WNW	.4	1.3	4.4	3.7	.4	.1						10.2	13.3
NW	.5	1.7	4.6	7.1	1.5	.9						16.5	12.5
NNW	.2	1.9	3.1	4.8	2.4	.7	.1					13.2	12.5
VARBL													
CALM												4.8	
	7.0	21.7	29.3	28.7	6.1	2.1	.1					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4123 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.7	1.1	.4								3.8	5.1
NNE	.6	.2	.9	.1								1.9	5.2
NE	.4	.7	.5	.1								1.7	5.5
ENE	.4	1.1	1.2	.5	.1							3.2	7.6
E	.5	.2	.7	.1								1.5	6.4
ESE	1.2	.5	.5	.1								2.2	4.6
SE	.5	.6	.7	.4								2.5	6.1
SSE	1.9	1.5	1.9	1.2	.2							6.7	7.3
S	.6	2.1	3.3	2.1	.4							8.7	8.6
SSW	.2	1.5	.4	.5								2.7	7.3
SW	.4	.9	.2	.6		.1						2.2	8.5
WSW	.9	.8	2.1	1.3		.1						5.3	8.6
W	.5	1.7	2.5	3.7	.4	.1						8.7	10.4
WNW	.5	2.7	3.4	2.1	.7	.1						8.9	9.5
NW	.4	2.6	5.6	5.4	1.4	.6						16.0	11.2
NNW	.7	3.5	4.6	5.4	1.8	1.1						17.1	11.1
VARBL													
CALM												6.7	
	13.8	21.7	29.6	24.1	5.2	2.1						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 846

USAF CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4823	LORING AFB ME	70-79	FEB
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

1800-2400 — 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	1.9	2.4	.5								6.6	6.4
NNE	.5	.7	.9									2.1	5.9
NE	.7	.5	.5	.2								1.9	5.6
ENE	.9	1.4	.9	.6								3.9	6.2
E	.4	.6	.2									1.2	4.9
ESE	.6	.5	.6	.1								2.0	5.5
SE	.7	1.1	.6	.2								2.6	5.6
SSE	.3	.8	2.5	.6	.5	.1						4.5	9.3
S	.7	1.3	3.0	1.3	.6	.1						7.0	9.4
SSW	.2	.5	1.1	.7								2.5	8.7
SW	.7	1.2	.7	.4								3.0	6.3
WSW	.9	1.1	1.8	1.1	.1	.1						5.1	8.4
W	.9	2.1	3.0	3.0	.5							9.5	9.0
WNW	.9	2.6	2.8	1.5	.2	.1						8.3	7.9
NW	.5	2.6	3.2	3.1	1.5	.7						11.6	11.2
NNW	1.9	3.9	3.2	4.3	1.1	.2						14.5	9.1
VARBL													
CALM												13.8	
	13.2	22.7	26.8	17.5	4.5	1.4						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 846

...AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

-- 23	LORING AFB ME	70-79	ANN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.2	.2								6.5	5.6
NNE	.5	.7	.5	.1								1.9	5.3
NE	.4	1.7	1.1	.6								3.7	6.0
ENE	.3	.7	.2	.1								1.3	4.9
E	2.2	1.3	.7	.1								4.4	4.9
ESE	.8	1.1	.5	.1								2.5	5.1
SE	.1	.4	.2	.2								.9	6.9
SSE	.8	1.2	.9	.5	.1	.2						3.6	7.5
S	.7	1.4	1.5	2.7	.9	.2						7.4	10.4
SSW	.7	.7	.8	.6	.1							3.0	7.6
SW	.3	1.7	.6	.2								2.8	5.6
WSW	.5	2.7	1.5	.6	.4	.1						5.9	7.2
W	1.8	3.1	2.5	2.5	.6							10.5	8.1
WNW	1.3	2.4	2.2	1.2	.6							7.7	7.9
NW	.7	2.8	3.9	2.4	1.9	.4						12.1	10.4
NNW	2.4	3.1	3.9	3.1	.7							13.1	8.3
VARBL													
CALM												11.5	
	16.3	27.3	23.4	15.2	5.2	.9						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 848

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] DATA : SERVICE/MAC

SURFACE WINDS

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

23	[illegible] AFB, ME	70-79	FEB
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	1.3	2.7	1.7	.5								6.2	5.[illegible]
NNE	.5	.7	.6	.2								2.0	[illegible].9
NE	.5	1.0	.7	.1								2.4	5.9
ENE	.7	.8	.7	.3	.[illegible]							2.5	6.2
E	1.9	1.1	.9	.1	.[illegible]	.[illegible]						3.6	[illegible].1
ESE	.9	.6	.6	.1			.[illegible]					2.[illegible]	5.[illegible]
SE	.5	.5	.6	.2	.[illegible]							1.7	[illegible].9
SSE	.7	1.2	1.1	.7	.2	.[illegible]						3.9	7.6
S	.8	2.1	3.0	1.9	.5	.1						8.5	8.9
SSW	.9	1.1	1.[illegible]	.6	.1							3.2	7.7
SW	.8	1.6	1.[illegible]	.8	.1	.[illegible]						3.9	8.6
WSW	1.[illegible]	1.3	1.6	1.[illegible]	.1	.1	.[illegible]					8.1	7.9
W	1.6	2.7	2.9	2.5	.4	.[illegible]	.[illegible]					10.1	8.2
WNW	1.2	2.9	2.9	1.7	.4	.1						9.2	8.[illegible]
NW	.8	2.[illegible]	3.5	3.8	1.[illegible]	.5						12.4	10.8
NNW	1.[illegible]	2.7	3.2	4.6	1.3	.4	.2					13.7	10.[illegible]
VARBL													
CALM												10.4	
	24.8	24.[illegible]	25.7	19.5	6.3	1.3	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 6767

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]3	LORING AFB ME	7[illegible]-79	MAR

CLASS: ALL WEATHER

HOURS (L.S.T.): [illegible]000-[illegible]200

CONDITION:

SPEED (KNTS) DIR.	1 - 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	1.9	1.3	.5								6.3	5.4
NNE	.5	1.[illegible]	1.0	.2								2.8	5.8
NE	1.4	.9	1.5									3.8	5.6
ENE	.6	1.[illegible]	1.[illegible]	.[illegible]								2.9	[illegible].[illegible]
E	1.7	.9	.9	.3								3.8	5.2
ESE	.5	.3	.4	.1								1.4	5.4
SE	1.1	1.2	.2									2.5	4.3
SSE	.8	.8	.8	.8	.1							3.1	7.4
S	.4	2.2	4.7	3.5	.4							11.3	7.6
SSW	.9	.9	.5	.5	.1							3.0	6.8
SW	1.1	1.1	.5									2.7	4.5
WSW	.6	.9	1.[illegible]	.5								3.0	7.1
W	1.[illegible]	2.9	1.9	.4	.3							6.6	6.9
WNW	.9	2.3	3.1	1.[illegible]	.2	.2						7.6	8.0
NW	.9	1.5	4.5	3.9	1.7	.5						13.0	11.1
NNW	1.5	2.[illegible]	4.2	3.1	1.4	.5						12.8	10.1
VARBL													
CA'M												13.4	
	16.6	21.5	27.6	15.3	4.3	1.3						1[illegible]0.0	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)

4523 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 1300-1500 (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	3.6	.3	.1							7.4	6.2
NNE	1.4	1.1	.5									3.0	4.4
NE	.4	1.4	1.3									3.1	5.1
ENE	.6	.9	.6									2.2	5.3
E	2.2	.6	1.2	.6								4.6	5.7
ESE	.3	.6	1.6	.5								3.0	7.9
SE	.6	.6	.4									1.7	4.7
SSE	.9	1.2	.8	.6								3.4	6.4
S	.5	2.3	4.1	3.1	.1	.1						10.2	9.3
SSW	.5	1.1	1.3	.5	.2							3.7	7.9
SW	.9	1.5	.6	.2								3.2	5.3
WSW	.6	1.2	1.0	.1								2.9	5.7
W	1.5	1.9	1.7	1.4	.3							6.9	7.5
WNW	.4	1.6	2.2	1.4	.5							6.1	9.2
NW	.8	1.3	2.8	4.0	1.8	.2						10.6	11.5
NNW	1.0	2.2	4.7	2.9	1.4							12.0	9.7
VARBL													
CALM												16.3	
	13.9	22.2	27.2	15.8	4.3	.3						100.0	6.7

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)

14923	LOPING AFB ME	70-79	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

HOURS (L S T)
0600-1800

SPEED (KNTS) DIR	1 - 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	1.7	3.2	1.3	.1							7.5	6.9
NNE	.6	1.4	.9									2.9	5.3
NE	.2	1.2	1.1	.2								2.7	5.6
ENE	.9	.5	.6	.2								2.4	5.6
E	1.4	.9	1.3	.4								3.7	5.7
ESE	1.0	1.5	.5	.8								3.8	6.3
SE	.4	.3	.2	.2								1.6	5.3
SSE	.3	.5	1.2	1.6								3.8	9.3
S	1.3	1.8	5.1	3.5	.9							11.6	9.0
SSW	.4	.5	1.6	1.2	.1							3.9	9.3
SW	.5	1.1	2.0		.1							4.0	6.5
WSW	.5	.3	1.3	.4								2.7	6.8
W	1.1	1.8	1.6	1.6	.2							6.3	8.2
WNW	.9	1.3	1.9	2.7	.3	.1						6.9	10.0
NW	.5	.6	3.4	4.8	1.8	.2						10.6	12.2
NNW	.9	2.7	4.0	3.5	1.1	.3						12.5	9.9
VARBL													
CALM												13.2	
	12.0	19.2	29.5	21.4	4.0	.6						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623	LORING AFB ME	70-79	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.3	3.8	1.8	.3	.1						8.6	8.9
NNE	.3	.8	1.5	.1								2.7	7.1
NE	.2	.5	1.2	.1								2.0	7.3
ENE	.3	1.0	1.7	.1								3.1	7.0
E	.9	1.3	.5	.3								3.0	5.6
ESE	.4	1.5	.6									2.6	5.2
SE	.5	1.3	.4	.1								2.4	5.0
SSE	1.5	1.4	.8	1.0	.1							4.7	6.3
S	1.4	2.3	5.4	4.1	1.1							14.2	9.6
SSW	.3	1.2	2.4	.8								4.6	8.2
SW	.6	1.4	1.3	.5								3.9	6.9
WSW	.5	.6	1.3	1.2	.2							4.0	8.9
W	.5	.6	1.6	2.3	.3							5.4	10.1
WNW	.5	.5	1.6	1.8	1.3	.1						5.9	11.5
NW	1.1	.6	4.3	6.5	1.9	1.6						16.0	12.8
NNW	.6	1.0	4.3	3.0	1.0	.8						10.6	11.0
VARBL													
CALM												6.2	
	10.3	18.3	32.7	23.7	6.2	2.6						100.0	8.9

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)

14723 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	.3	1.5	2.7	2.[illegible]								6.6	9.1
NNE	.5	1.2	.5	.4								2.7	5.6
NE	.4	.4	.6	.2	.1							1.8	7.5
ENE	1.[illegible]	1.[illegible]	.2	.3								2.5	5.6
E	.6	1.4	.9	.2								3.1	5.7
ESE	.5	.5	.3									1.6	4.6
SE	.6	.6	.6									1.9	5.1
SSE	.6	1.3	1.3	1.2	.1							4.5	6.1
S	2.2	4.5	4.3	5.4	.6	.1						17.1	8.9
SSW	.2	.6	1.7	1.2	.1							3.9	9.7
SW	.4	.9	1.3	.8	.1							3.4	8.1
WSW	1.[illegible]	.2	1.4	1.2	.2	.1						4.1	9.3
W	.4	1.2	2.[illegible]	2.7	.6							7.[illegible]	10.7
WNW	.5	.6	2.[illegible]	3.1	1.3	.1						7.7	11.8
NW	.8	1.3	3.9	4.9	3.2	.9						14.6	13.1
NNW	.5	1.8	4.5	4.1	1.6	.6						13.2	11.1
VARBL													
CALM												4.2	
	11.3	18.8	28.4	27.7	8.1	1.8						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.3	2.9	1.9	.7							8.5	8.4
NNE	.1	1.1	.1	.4								1.7	7.1
NE	.6	1.3	.4									2.4	4.7
ENE	.6	.6	.8									2.0	5.2
E	.9	1.3	1.0	.1	.1	.1						3.4	6.6
ESE	.5	.4	.5									1.5	5.2
SE	1.1	.8	.4	.1								2.4	4.5
SSE	1.8	1.6	2.5	1.2	.1							7.2	7.2
S	1.2	3.4	4.5	3.4	.9	.3						13.4	9.3
SSW	.4	.4	1.0	.5								2.4	7.9
SW	.1	1.2	.6	.5								2.6	7.4
WSW		1.0	1.5	.5	.4							3.4	9.8
W	.4	1.3	2.5	2.8	.5							7.2	10.5
WNW	.2	1.3	2.2	2.2	.6	.4						7.0	11.5
NW	.3	1.4	4.1	5.1	3.1	.4	.1					14.5	12.9
NNW	.6	2.3	5.1	5.3	1.5	.4						15.2	11.0
VARBL													
CALM												5.2	
	10.1	21.3	30.1	24.1	7.4	1.7	.1					100.0	9.0

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)

14823 — STATION
LOPING AFB ME — STATION NAME
70-79 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
1800-2100 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.3	2.2	1.2								9.8	5.8
NNE	.9	.5	.5									1.9	4.8
NE	.5	.9	.5	.3								2.3	5.2
ENE	.6	1.3	.6			.1						2.4	6.1
E	1.1	1.1	.6			.2						3.0	6.2
ESE	1.1	.5	.2	.1								1.8	4.2
SE	1.2	.8	.1	.2								2.3	4.5
SSE	1.6	1.4	1.9	.9	.1							5.9	6.7
S	1.2	1.5	3.1	2.4	.4	.1						8.6	9.2
SSW	.5	1.5	1.2	.8	.1							3.5	7.9
SW	.6	.6	1.1	.2								2.5	5.3
WSW	.5	1.3	.5		.1							2.5	5.9
W	1.2	1.6	3.5	1.6	.1							8.3	8.0
WNW	.5	1.7	.8	1.5	.9	.2						5.6	10.4
NW	.5	1.4	3.5	5.2	1.6	.1						12.4	11.9
NNW	1.8	4.0	4.4	4.4	1.4	.4						16.5	9.4
VARBL													
CALM												10.9	
	17.0	22.6	24.7	18.9	4.7	1.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

3023 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS) 21 0-23 (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	3.8	1.7	.8	.1							8.2	5.0
NNE	1.7	2.2	.9	.1								4.8	4.7
NE	1.3	1.4	1.3	.1								3.9	5.6
ENE	1.3	1.2	.3	.2								2.8	4.9
E	1.1	.8	1.5	.1	.2							3.7	6.5
ESE	.9	1.3	.4									2.3	4.3
SE	1.4	.9	.4									2.7	4.1
SSE	.6	1.1	.9	.8	.2	.1						3.7	8.3
S	1.2	1.7	3.0	3.7	.6							10.2	9.2
SSW	1.3	1.5	1.2	.8								4.4	8.5
SW	.1	2.4	.3									2.8	5.0
WSW	.4	.5	1.3	.2								2.2	6.6
W	1.3	2.6	1.5	.8	.2							6.3	6.5
WNW	.6	2.3	2.9	2.2	.2							8.3	8.7
NW	.2	.9	2.9	4.2	2.3	.5						10.8	12.8
NNW	1.3	1.8	3.4	5.3	.5	.3	.2					12.6	10.6
VARBL													
CALM												11.0	
	15.6	25.4	23.7	19.3	4.2	1.3	.2					100.2	7.1

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)

14733 (STATION) LORING AFB ME (STATION NAME) 73-79 (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	1.3	2.4	2.6	1.2	.1	.0						7.9	7.1
NNE	.8	1.1	.7	.2								2.8	5.7
NE	.6	1.1	1.0	.1	.0							2.7	5.7
ENE	.8	.9	.7	.1		.0						2.5	5.8
E	1.2	1.3	.9	.3	.0	.0						3.5	5.9
ESE	.7	.8	.5	.2								2.2	5.5
SE	.9	.9	.4	.1								2.2	4.7
SSE	1.2	1.2	1.3	1.0	.1	.0						4.5	7.4
S	1.1	2.5	4.3	3.6	.5	.1						12.1	9.2
SSW	.5	.9	1.4	.8	.1							3.7	8.0
SW	.6	1.3	1.0	.3	.0							3.1	6.3
WSW	.6	.8	1.1	.5	.1	.0						3.1	7.8
W	.9	1.7	2.1	1.7	.3							6.7	8.5
WNW	.5	1.4	2.1	2.0	.7	.1						6.9	10.1
NW	.6	1.1	3.7	4.7	2.1	.6	.0					12.8	12.3
NNW	1.0	2.2	4.3	4.0	1.2	.4	.0					13.2	10.3
VARBL													
CALM												10.1	
	13.3	21.2	28.0	20.7	5.4	1.3	.0					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 7441

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1-23 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0900-0?? (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	2.6	1.4	.2								8.7	[illegible]
NNE	1.9	1.6	.7	.1								4.2	4.3
NE	1.8	.8	.7	.2								3.4	4.7
ENE	1.6	.6	.6	.1	.2							3.0	5.5
E	1.8	1.3	.6	.2	.1							3.7	[illegible]
ESE	.1	1.1	.3									1.6	5.4
SE	.7	1.4	.7									2.8	5.2
SSE	.7	1.2	2.3	.3								4.6	7.1
S	1.7	1.7	3.2	1.2	.1							8.9	7.8
SSW	.5	.6	.2	.3								1.7	6.3
SW	.8	1.3	1.2									3.8	5.5
WSW	.6	1.6	.9	.2								3.2	6.3
W	.9	1.2	.6									2.7	5.1
WNW	.9	1.7	3.1	1.3	.3	.1						7.4	8.5
NW	1.4	2.8	5.3	3.4	.7	.2						13.9	9.1
NNW	3.2	3.4	2.3	2.2	.1							11.3	8.7
VARBL													
CALM												18.2	
	22.6	23.4	23.9	13.8	1.6	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 500

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] 23 — STATION
[illegible] AFB ME — STATION NAME
70-79 — YEARS
APR — 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	3.3	5.7	1.3	.2								10.6	4.6
NNE	2.7	1.4	.9									4.3	4.2
NE	1.3	1.0	.4									2.3	3.7
ENE	1.6	.9	.9		.3							3.7	5.6
E	1.	1.1	.4	.1								2.7	4.0
ESE	.4	.6	.2	.2								1.2	5.2
SE	.6	1.1	.3									2.4	5.5
SSE	1.1	.7	1.7	.4	.1							4.0	6.9
S	1.2	1.9	1.9	1.0								6.0	7.4
SSW	1.1	.9	.9	.3								3.1	6.1
SW	1.2	.4	.4	.2								2.3	5.2
WSW	1.2	1.1	.2	.2								2.8	4.6
W	.3	1.4	1.2	.1								3.1	6.2
WNW	1.1	2.8	3.3	1.3	.4							9.0	7.9
NW	1.1	2.9	3.3	3.9	.4	.2						11.9	9.3
NNW	1.8	3.6	2.9	1.7								10.1	7.0
VARBL													
CALM												18.4	
	21.0	27.8	21.4	9.8	1.3	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

SURFACE WINDS

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

14723	LORING AFB ME	73-79	APR
STATION	STATION NAME	YEARS	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	1.3	3.9	3.6	.2								9.2	6.4
NNE	1.5	1.7	1.2	.2								4.1	5.7
NE	2.3	1.9	.6	.1								4.8	4.1
ENE	1.4	2.8	.6	.1	.2							5.1	5.7
E	.8	2.2	1.7									4.7	5.3
ESE	.9	1.2	.7									2.8	5.2
SE	.8	1.4	.9									3.1	5.1
SSE	.4	1.7	1.3	.6	.3							3.7	8.5
S	.8	2.6	2.6	2.0								7.9	6.7
SSW	.6	.3	1.2	.3								2.9	7.0
SW	.4	1.1	.6	.1								2.2	5.6
WSW	.4	.7	.6	.4								2.1	7.2
W	1.2	1.2	1.1	.3	.3							4.0	7.1
WNW	.7	2.2	3.0	2.0	.3							8.2	8.7
NW	1.4	2.7	3.3	4.1	1.2	.4						13.0	10.1
NNW	1.0	3.1	4.3	3.1	.6							12.6	8.7
VARBL													
CALM												10.3	
	15.3	30.3	27.1	13.7	2.8	.4						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1-123 — STATION
LORING AFB ME — STATION NAME
72-79 — YEARS
APR — MONTH
ALL WEATHER — CLASS
000-1100 — 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	.3	2.8	4.4	1.0								8.6	6.[illegible]
NNE	.2	1.0	1.7	.4								3.3	7.5
NE	.6	1.9	1.2									3.7	5.8
ENE	.4	2.1	1.6	.2								4.3	6.2
E	.7	2.4	.5	.1								4.1	5.9
ESE	1.6	1.7	1.1									3.7	4.7
SE	.4	1.6	.2	.1								2.2	5.3
SSE	.7	2.2	2.0	1.0	.3							5.2	7.6
S	1.3	2.6	3.2	2.7	.2							10.2	8.2
SSW	.2	1.1	.8	.4								2.6	7.3
SW	.4	.7	1.1	.2	.1							2.6	7.1
WSW	.2	1.3	.6	.2	.1	.1						2.6	7.4
W	1.1	1.2	1.8	1.4								5.3	7.2
WNW	.3	1.8	2.2	2.7	.4	.2						7.7	10.7
NW	.7	1.4	3.8	6.0	2.7	.2						14.8	11.9
NNW	.4	2.3	4.4	4.0	1.7	.1						13.0	10.7
VARBL													
CALM												5.1	
	9.7	27.4	31.0	20.6	5.6	.7						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 699

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

SURFACE WINDS

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

[illegible] (STATION) BORING AFB MD (STATION NAME) 70-79 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1200-1800 (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	.2	2.1	3.4	1.6	.1							[illegible]	5.2
NNE	.3	.4	1.8	.2								2.8	7.[illegible]
NE	.4	1.9	.4	.1								2.9	5.5
ENE	.8	1.3	1.3	.3								3.8	6.1
E	.7	1.9	1.5	.3								4.4	6.5
ESE	.9	1.[illegible]	1.[illegible]									2.8	5.2
SE	.5	1.8	1.[illegible]									3.[illegible]	5.[illegible]
SSE	.7	.9	2.5	.6								4.7	7.5
S	1.1	2.4	4.2	2.2	.7	.1						10.6	9.[illegible]
SSW	.4	.2	1.1	.2	.1							2.1	7.[illegible]
SW	.7	.1	.5	.4								2.0	7.1
WSW	.3	.9	.7	1.0								2.9	8.2
W	.7	1.3	2.8	1.6	.4	.1						6.9	9.9
WNW	.3	.7	2.5	2.4	.9	.0						7.3	11.2
NW	.7	1.3	5.2	5.1	1.0	.7						15.6	11.7
NNW	1.0	3.8	5.3	4.8	.2	.6						15.9	10.0
VARBL													
CALM												3.0	
	10.8	21.8	36.0	21.9	4.8	1.7						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14723 — STATION
LORING AFB ME — STATION NAME
70-79 — 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	1.3	1.8	3.6	1.4	.2							8.3	7.9
NNE	.3	1.1	1.0	.2								2.7	6.7
NE	.7	.7	1.1									2.4	5.9
ENE	.7	1.3	1.7	.1								3.8	6.3
E	1.6	1.9	1.1	.2								4.8	6.3
ESE	.9	.9	.7	.1								2.6	5.7
SE	1.1	1.1	.3	.1								2.7	4.7
SSE	1.0	1.8	1.6	1.2								5.6	7.4
S	1.2	2.2	2.7	2.6	.4							9.7	8.9
SSW	.1	.4	.4	.4								1.4	6.5
SW	.2	1.0	.4									1.7	5.4
WSW	.2	.2	.8	.9	.2							2.3	10.9
W	.6	1.0	2.0	1.1	.3							5.0	9.1
WNW	.1	1.1	3.3	2.4	.8	.3	.1					8.2	11.1
NW	.7	1.7	6.1	6.7	.8	.3						16.2	10.7
NNW	1.7	3.3	8.5	5.4	1.4	.2						20.1	9.8
VARBL													
CALM												3.6	
	12.1	21.6	34.8	23.0	4.5	.9	.1					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 1800-2[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	4.8	4.9	2.8	.3								12.8	4.8
NNE	1.3	1.1	.7									3.1	4.7
NE	1.0	1.2	.6									2.8	4.8
ENE	.9	.9	.7	.1								2.6	5.2
E	1.7	1.1	.7	.3								3.8	5.1
ESE	.7	.7	1.2									2.6	6.2
SE	1.0	1.4	.2	.1								2.8	6.5
SSE	.9	1.7	2.1	.3								5.0	5.8
S	.8	.9	2.8	1.7								6.1	8.7
SSW	.4	.3	.2	.2								1.2	5.9
SW	.7	.2	.8	.1								1.8	6.3
WSW	.7	.8	1.2	.1	.1							2.9	6.9
W	.7	1.1	1.4	.3								3.6	6.6
WNW	.4	1.4	1.6	1.6	.4	.2						5.7	10.1
NW	1.7	3.1	6.2	3.7	.1	.2						15.0	8.5
NNW	3.7	5.1	4.8	3.6	.2							17.3	7.2
VARBL													
CALM												11.1	
	21.2	26.0	27.9	12.4	.9	.4						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 902

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)

14923 — STATION
LOPING AFB ME — STATION NAME
77-79 — YEARS
APR — MONTH
ALL WEATHER — CLASS
21 0-23 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9	4.1	1.3	.3								11.7	4.2
NNE	2.1	1.5	.3									4.2	3.9
NE	2.1	1.7	.7									4.3	4.2
ENE	1.2	1.1	.2	.3								2.7	5.-
E	2.3	1.3	.7	.2	.2							4.8	5.2
ESE	1.3	1.1	.4	.1								2.7	4.8
SE	.4	1.2	.8									2.4	5.5
SSE	.8	.3	1.8	.3								3.2	7.1
S	.8	1.2	2.8	2.2	.1							7.1	8.6
SSW	.4	.6	.3	.1								1.4	5.4
SW	.7	1.6	.3	.3								2.9	5.6
WSW	.3	1.3	1.2	.1								2.7	6.6
W	1.8	2.3	.8	.1		.1						4.8	5.1
WNW	.7	1.4	2.4	1.7	.2		.3					6.8	9.6
NW	.9	3.0	3.7	4.4	.4	.1						12.6	9.3
NNW	3.4	4.4	2.4	1.6	.1							12.0	6.1
VARBL													
CALM												13.8	
	24.6	27.9	20.2	11.9	1.1	.2	.3					100.0	5.5

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)

14623 — STATION
LORING AFB ME — STATION NAME
70-79 — 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	2.8	3.5	2.8	.7	.2							9.7	5.8
NNE	1.2	1.3	1.0	.2								3.6	5.3
NE	1.3	1.4	.7	.1								3.5	4.7
ENE	1.2	1.4	.9	.2	.1							3.6	5.7
E	1.3	1.6	.9	.2	.0							4.0	5.4
ESE	.8	1.0	.6	.1								2.6	5.3
SE	.7	1.4	.6	.0								2.8	5.2
SSE	.8	1.2	1.9	.6	.1							4.6	7.4
S	1.2	1.9	2.9	1.9	.2	.0						8.0	8.3
SSW	.5	.6	.7	.3	.0							2.1	6.8
SW	.6	.8	.7	.2	.0							2.3	6.0
WSW	.5	.9	.8	.4	.1	.0						2.7	7.1
W	.9	1.3	1.5	.6	.1	.0						4.4	7.4
WNW	.6	1.6	2.7	1.9	.5	.1	.1					7.5	9.6
NW	1.1	2.4	4.6	4.8	1.0	.3						14.1	10.2
NNW	2.0	3.6	4.4	3.3	.6	.1						14.0	8.4
VARBL													
CALM												10.5	
	17.1	25.8	27.8	15.4	2.8	.6	.1					100.0	6.8

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)

1423 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) MAY (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	2.7	3.1	.9	.1								6.8	4.4
NNE	1.6	1.5	.2									3.3	3.8
NE	2.3	.5	.4									3.2	3.2
ENE	2.2	1.3	.6									4.1	3.7
E	2.7	1.3	.3	.3								4.6	3.9
ESE	2.4	.6	.2									3.3	3.1
SE	2.2	.9	.2									3.2	3.1
SSE	1.5	1.6	2.3	.5								5.2	6.7
S	2.4	4.3	5.4	2.2	.1							14.3	7.3
SSW	.4	1.2	1.1	.2								2.9	6.6
SW	1.1	1.3	1.5	.3								4.2	6.3
WSW	1.5	1.4	.9	.2								3.4	5.4
W	1.0	1.3	.9	.2								3.0	5.6
WNW	1.3	2.2	.6									4.1	4.8
NW	1.4	1.4	1.8	.8	.2	.1						5.7	7.2
NNW	1.6	3.1	1.5	1.0								7.2	5.9
VARBL													
CALM												21.7	
	27.0	26.5	18.6	5.8	.3	.1						100.3	4.3

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)

14923 LORING AFB ME 70-79 MAY

STATION STATION NAME YEARS MONTH

ALL WEATHER 300-700

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	3.2	1.2									8.1	5.2
NNE	1.5	1.2	.3									3.0	3.9
NE	3.2	.8	.2									4.2	2.8
ENE	2.4	.8	.3									3.4	3.1
E	3.2	1.7	.5									5.3	3.5
ESE	2.4	.9	.2									3.3	3.0
SE	1.2	.9	.5									2.6	4.1
SSE	.9	1.8	1.0	.5								4.2	6.2
S	2.8	4.7	4.6	2.3	.1							14.5	6.9
SSW	.9	1.4	1.1	1.0								4.3	7.2
SW	1.1	1.3	1.6									4.0	5.5
WSW	1.0	1.9	.9									3.8	4.9
W	.5	1.4	.6									2.6	5.3
WNW	.8	1.1	.6	.1		.1						2.7	5.8
NW	1.7	1.9	3.4	1.0	.2							8.3	7.3
NNW	2.0	1.7	1.3	.9								5.9	5.8
VARBL													
CALM												19.7	
	29.1	26.6	18.5	5.7	.3	.1						100.3	4.3

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)

14923	LORING AFB ME	70-79	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0600-0800
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	4.1	1.8	.8								8.0	6.0
NNE	1.1	2.0	.6									3.8	4.7
NE	1.6	2.2	.2	.1								4.1	4.2
ENE	1.7	2.6	.5									4.8	4.2
E	2.8	2.5	.8									6.0	4.0
ESE	2.6	1.3	.8									4.6	3.7
SE	1.0	1.2	.5									2.7	4.3
SSE	.6	1.9	1.5	.5								4.6	6.5
S	1.2	3.4	7.0	1.6	.6							13.9	6.3
SSW	1.7	1.4	2.4	1.7								7.2	7.5
SW	1.2	2.2	2.6	.1								6.0	6.1
WSW	1.1	1.4	1.6	.2								4.3	6.1
W	1.3	1.5	1.0	.5								4.3	6.0
WNW	1.4	.9	.5	.4								3.2	5.3
NW	.5	2.6	2.9	1.5	.2	.1						7.8	8.5
NNW	.8	1.5	2.9	2.5								7.6	8.8
VARBL													
CALM												7.0	
	21.8	32.6	27.6	10.0	.9	.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 935

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623	LORING AFB ME	70-79	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

930-115?
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	3.3	2.0	.5								7.3	6.1
NNE	.3	1.4	.9	.1								2.7	5.7
NE	.9	1.1	.9	.1								2.9	5.4
ENE	1.1	1.5	.9	.1								3.5	5.2
E	1.8	2.3	1.4									5.5	4.9
ESE	.6	1.2	.9									3.3	5.1
SE	.9	1.6	.8	.1								3.3	5.4
SSE	1.8	2.6	2.2	1.1								7.6	6.4
S	1.3	2.3	5.1	3.8	.5							12.9	9.0
SSW	.3	1.4	2.4	1.7	.4							6.2	9.3
SW	.6	1.3	1.8	1.1								4.8	8.0
WSW	1.3	1.6	1.8	.9	.2							5.8	7.3
W	1.0	1.5	1.6	1.5	.1							5.7	7.8
WNW	.2	1.2	2.0	.9	.2							4.5	9.0
NW	.4	1.9	3.9	3.3	.8	.1						10.4	10.3
NNW	.5	2.2	3.7	2.4	.2							8.9	8.9
VARBL													
CALM												4.4	
	14.5	28.9	32.0	17.5	2.5	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623	LORING AFB ME	70-79	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

HOURS (L S T)
1200-1800

SPEED (KNTS) DIR.	1 - 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	2.3	2.6	.6								6.9	6.4
NNE	.6	1.0	.8									2.4	5.3
NE	.8	1.6	1.0	.1								3.4	5.7
ENE	.5	1.7	.6	.2								3.1	5.9
E	.9	1.3	.8	.3								3.2	5.8
ESE	.8	1.4	.5									2.7	5.1
SE	.4	1.4	1.2									3.0	5.7
SSE	1.4	1.7	1.3	1.1	.2							5.7	7.3
S	1.0	3.0	5.6	5.7	1.4	.1						16.8	10.1
SSW	.4	.8	1.9	1.0	.5	.1						4.7	10.1
SW	.9	1.8	1.0	.9	.1							4.6	7.1
WSW	.6	1.3	1.3	1.4	.1							4.7	8.4
W	.6	1.4	2.4	1.6	.4							6.5	9.1
WNW	.5	1.0	2.8	1.5	.1							5.9	8.7
NW	.3	2.0	4.6	4.1	.8	.1						11.9	10.9
NNW	1.1	1.8	3.9	4.3	.2							11.3	9.5
VARBL													
CALM												3.1	
	12.3	25.5	32.2	22.8	3.9	.3						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)

14,23 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	1.3	2.6	2.5	1.2								7.7	7.1
NNE	1.3	1.3	.3	.3								2.6	5.2
NE	.6	1.5	1.2									3.1	5.3
ENE	.4	1.6	1.1									3.1	5.6
E	1.2	1.5	1.0	.1								3.8	5.1
ESE	1.1	1.1	.3									2.5	4.7
SE	.9	1.0	.8									2.6	4.8
SSE	.6	1.7	2.9	.6	.1							5.8	7.4
S	1.4	3.7	5.8	4.4	.9							16.1	9.3
SSW	.3	.6	1.6	1.5	1.2							5.2	11.3
SW	1.0	.3	1.0	.5	.1	.2						3.1	8.2
WSW	.3	.3	1.4	1.1	.3							3.4	10.2
W	1.1	1.2	1.3	1.3								4.8	7.4
WNW	.5	1.2	3.2	1.3								6.2	8.3
NW	1.1	2.5	4.0	3.8	.4	.1						11.8	9.4
NNW	1.2	2.9	5.1	4.2	.3							13.7	8.9
VARBL													
CALM												4.1	
	14.0	24.8	33.1	20.3	3.3	[illegible]						100.0	7.8

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)

14923	LORING AFB ME	70-79	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1800-2100
HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	4.2	2.3	.2								10.6	4.5
NNE	1.4	1.3	.4									3.1	4.2
NE	.9	.5	.3									1.7	3.6
ENE	1.2	1.7	.8									3.5	4.8
E	2.4	1.2	1.7	.1								5.4	4.9
ESE	1.9	1.1	.1	.1								3.2	3.6
SE	1.2	1.3	.1									2.6	3.8
SSE	1.9	2.6	1.5	.8								6.8	5.8
S	1.3	2.9	5.5	2.7	.4							12.8	8.6
SSW	.4	1.6	1.8	1.3	.4							5.6	8.9
SW	.5	.9	.8	.4	.2							2.8	7.6
WSW	.5	1.1	1.0	.3								2.7	6.9
W	.6	1.4	1.1	.1								3.2	6.1
WNW	1.0	1.3	1.4	.3								4.3	5.9
NW	.9	2.0	3.9	1.5	.3							8.6	8.6
NNW	2.7	2.8	3.7	1.0								10.1	6.3
VARBL													
CALM												12.7	
	22.7	28.4	26.0	8.8	1.4							100.0	5.5

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)

14723 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 21-23 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.0	3.0	1.0									10.0	3.5
NNE	2.6	.9	.1									3.5	3.1
NE	2.3	.8	.3									3.3	3.3
ENE	.9	1.3	.5									2.7	4.6
E	3.9	2.7	.6	.4								7.6	4.1
ESE	1.9	1.4	.3									3.7	3.6
SE	1.1	1.2										2.3	3.3
SSE	.9	2.4	1.6	.5								5.4	6.3
S	1.6	3.4	5.8	2.4	.4	.2						13.9	8.3
SSW	.2	1.3	2.5	1.3								5.3	8.6
SW	.4	1.3	1.2	.3								3.2	6.4
WSW	.8	.9	.9	.4								2.9	6.0
W	1.2	1.9	.4	.2								3.8	4.6
WNW	1.5	1.4	1.2	.2								4.3	5.3
NW	.8	1.5	1.5	1.2	.3	.2						5.5	8.7
NNW	2.5	1.9	1.7	.9	.1							7.1	5.8
VARBL													
CALM												15.6	
	28.4	27.2	19.7	7.8	.9	.4						100.0	4.8

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)

1-0023	LORING AFB ME	70-79	MAY
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	2.7	3.3	1.7	.4								8.2	5.2
NNE	1.3	1.3	.5	.1								3.1	4.4
NE	1.6	1.1	.5	.0								3.3	4.7
ENE	1.3	1.6	.7	.0								3.5	4.8
E	2.4	1.8	.9	.2								5.2	4.4
ESE	1.7	1.2	.4	.0								3.3	3.9
SE	1.1	1.2	.5	.0								2.8	4.3
SSE	1.1	2.0	1.7	.7	.1							5.7	6.6
S	1.6	3.4	5.6	3.1	.6	.1						14.4	8.5
SSW	.6	1.2	1.8	1.2	.3	.0						5.2	8.8
SW	.8	1.3	1.4	.5	.1	.0						4.1	6.8
WSW	.8	1.2	1.2	.6	.1							3.9	6.9
W	.9	1.4	1.2	.7	.1							4.2	6.9
WNW	.9	1.3	1.6	.6	.1	.0						4.4	6.9
NW	.9	2.0	3.3	2.1	.4	.1						8.8	9.0
NNW	1.5	2.2	3.0	2.1	.1							9.0	7.9
VARBL													
CALM												11.0	
	21.2	27.6	26.0	12.4	1.7	.2						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

AF:23 — STATION — LORING AFB ME — STATION NAME — 73-79 — YEARS — JUN — MONTH

ALL WEATHER — CLASS — 0001-2300 — 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	3.7	2.2	.8	.3								6.1	4.2
NNE	.9	.7	.3									1.9	3.9
NE	.9	.4	.6									1.9	4.1
ENE	1.2	.9	.3	.1								2.5	4.5
E	2.4	1.0	.2									3.7	3.1
ESE	.9	.9										1.8	3.4
SE	.8	.1										.9	2.3
SSE	1.4	2.3	1.9	.6								6.2	5.3
S	2.3	5.4	6.2	2.6	.2							16.8	7.2
SSW	1.7	3.8	2.8	.3								8.6	6.0
SW	2.3	3.6	1.8	.1								8.0	5.1
WSW	1.3	2.2	.9									4.3	4.9
W	1.7	1.1	.9									3.7	4.4
WNW	1.4	.6	.2									2.2	3.3
NW	1.1	1.1	1.7	.6								4.4	6.6
NNW	3.1	1.3	.8	.8								5.3	4.2
VARBL													
CALM												21.7	
	26.6	27.6	19.0	5.0	.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 908

USAFETAC FORM 22, 64 5-8-5 (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)

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 300-[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	2.9	3.0	.6	.1								6.6	4.1
NNE	.4	.7	.7									1.8	5.2
NE	1.6	.6										2.1	2.5
ENE	1.6	.8	.3									2.7	3.9
E	3.4	1.2										4.3	2.8
ESE	1.6	.3										1.9	2.2
SE	1.3	.6	.1									1.7	3.3
SSE	1.8	1.1	2.6	.6								3.4	5.9
S	2.7	7.1	6.0	2.7	.1							18.6	7.3
SSW	1.2	2.8	2.7	.4								7.1	6.2
SW	1.4	3.6	2.0	.2								7.2	5.5
WSW	1.3	1.4	.4									3.2	4.3
W	1.9	1.5	.4									3.9	4.2
WNW	.9	.9	.7	.1								2.6	5.3
NW	.7	1.3	1.3	.8	.1							4.2	7.3
NNW	1.1	2.2	.7	.1								4.1	4.8
VARBL													
CALM												22.7	
	25.1	29.1	17.9	5.0	.2							100.8	4.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4023 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 0600-0900 (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	1.9	2.7	2.3	.3								7.2	5.0
NNE	.9	1.3	.7	.1								2.7	5.6
NE	.8	1.2	.4									2.4	4.7
ENE	1.4	1.3	.1									2.6	3.4
E	2.0	1.3	.3	.1								3.5	3.9
ESE	1.2	1.1	.3									2.7	3.8
SE	1.3	.8	.3									2.4	3.9
SSE	1.6	.9	1.7	.9								5.0	6.5
S	1.4	3.2	6.9	4.2								17.8	8.1
SSW	1.4	3.0	5.4	1.3								11.2	7.2
SW	1.4	2.6	2.9	.8								7.7	6.8
WSW	1.4	1.7	1.2									4.3	5.1
W	2.1	2.9	1.1	.4								6.6	5.4
WNW	.8	.9	.8	.7								3.1	6.4
NW	1.2	1.8	1.6	1.9								6.4	7.7
NNW	.7	2.0	2.2	.3								5.2	6.4
VARBL													
CALM												3.9	
	21.7	30.0	28.3	11.1								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)

STATION	STATION NAME	YEARS	MONTH
[illegible]23	LORING AFB ME	70-79	JUN

CLASS: ALL WEATHER

HOURS (L S T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.6	3.0	.2								5.2	7.1
NNE	.1	.3	.4	.2								1.1	7.5
NE	.3	1.3	.6									2.2	5.2
ENE	.4	1.2	.4									2.1	4.9
E	1.7	.9	.8		.1							3.4	4.6
ESE	.2	1.1	.1									1.4	4.5
SE	1.6	1.3	.1									3.0	3.7
SSE	.4	1.6	1.8	.7								4.4	7.7
S	1.6	3.7	8.0	5.9	1.0							20.1	9.2
SSW	.7	2.6	2.8	2.8	.2							9.0	8.8
SW	.8	2.6	4.0	1.1								8.4	7.3
WSW	1.4	1.4	2.4	.4		.1						5.9	6.5
W	1.8	2.3	2.6	.4								7.1	6.1
WNW	.9	1.8	1.7	1.0	.1							5.4	7.3
NW	.3	1.1	2.8	2.6	.4							7.2	9.9
NNW	1.3	2.6	4.1	1.3	.1							9.1	7.7
VARBL													
CALM												4.7	
	13.7	27.3	35.6	16.7	2.0	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14563 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (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	1.8	1.9	3.4	.6								7.4	6.7
NNE	.1	.6	.9	.1								1.8	5.9
NE	.9	.9	.7									2.7	5.0
ENE	.3	1.3	1.2									2.6	6.1
E	.4	.8	.8									2.0	5.7
ESE	.3	1.1	.2									1.7	4.7
SE	1.6	1.2	.4	.1								3.3	4.2
SSE	.4	1.2	1.8	.4								3.9	7.4
S	.8	2.8	6.2	8.2	1.1	.2						19.3	10.7
SSW	.2	1.9	2.7	4.4	.6							9.8	10.6
SW	.3	2.3	3.3	1.1	.1							6.9	8.3
WSW	.3	1.7	3.9	1.3								7.2	6.9
W	.9	1.9	3.2	1.1	.1							7.2	7.9
WNW	.2	.7	2.9	1.1								4.9	8.9
NW	.9	1.3	3.7	3.7	.1							9.7	9.6
NNW	.3	1.8	3.3	2.2								7.7	8.8
VARBL													
CALM												3.1	
	9.6	22.7	38.0	24.4	2.0	.2						100.0	8.3

TOTA NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (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	2.3	3.8	.6								8.0	6.5
NNE	.1	1.0	.4									1.5	5.4
NE	.8	1.0	.8		.1							2.7	5.9
ENE	.6	.4	.8	.1								1.9	6.1
E	1.1	1.2	.4	.2								3.0	4.9
ESE	.6	1.1	.3									2.0	4.7
SE	.9	1.0	.4									2.3	4.4
SSE	1.3	1.0	2.2	.8	.1							5.1	7.5
S	1.4	2.3	5.9	7.3	1.0	.1						18.1	9.9
SSW	.6	1.0	3.4	3.4	.9							9.3	10.4
SW	.6	2.7	3.0	1.3								7.6	7.6
WSW	.4	1.7	3.0	.6								5.7	7.5
W	.7	2.0	3.1	.8								6.6	7.4
WNW	.6	1.3	2.9	1.4								6.2	8.3
NW	.3	2.4	2.3	2.8								7.9	8.9
NNW	1.1	2.2	4.0	2.2	.1							9.7	8.2
VARBL													
CALM												2.4	
	12.0	24.8	36.9	21.6	2.2	.1						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923 (STATION) LORING AFB ME (STATION NAME) 70-74 (YEARS) JUN (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	2.2	1.6	.2	.1							7.4	4.6
NNE	1.6	.4	.1									2.1	3.2
NE	1.0	.6	.1	.1								1.8	3.9
ENE	.9	1.1	.4									2.4	4.5
E	1.4	.7	.4									2.6	4.2
ESE	.7	.9	.1									1.7	3.9
SE	1.1	1.2	.2									2.6	3.8
SSE	1.7	2.2	2.1	.6								6.6	6.1
S	1.8	3.6	6.6	4.3	.8							17.2	8.7
SSW	1.0	2.6	2.2	2.0	.1							7.9	7.9
SW	.9	2.7	2.7	.4								6.7	6.4
WSW	1.2	1.6	1.1	.2								4.1	5.5
W	1.1	2.3	.4	.1								4.0	4.7
WNW	1.0	2.7	1.0	.1								4.8	5.5
NW	.7	2.0	1.6	1.0								5.2	7.2
NNW	3.0	3.8	1.9	.4	.1							9.2	5.4
VARBL													
CALM												14.0	
	22.3	30.4	22.6	9.6	1.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (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	4.6	1.8	.4									6.8	3.2
NNE	1.7	.7	.2									2.4	2.8
NE	1.1	.1	.6									1.8	4.3
ENE	1.2	.6	.6									2.3	4.1
E	2.4	1.4	.3									4.2	3.4
ESE	.8	.9	.1									1.7	3.9
SE	.7	.7	.1									1.4	4.2
SSE	1.8	1.8	1.1	.4								5.1	5.6
S	2.8	4.9	6.8	3.7	.2							17.4	7.6
SSW	1.3	3.2	2.8	1.2								8.3	7.1
SW	1.7	3.0	2.2	.5								7.4	5.9
WSW	1.3	2.1	1.0									4.4	4.9
W	1.2	2.7	1.1									5.0	4.8
WNW	1.0	1.2	.7									2.9	4.7
NW	1.8	1.0	.9	.2								3.9	4.4
NNW	2.1	2.4	.8	.2								5.6	4.5
VARBL													
CALM												19.2	
	27.4	27.2	19.6	6.3	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14723 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (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	2.2	2.3	.3	.2							6.8	5.4
NNE	.7	.7	.4	.1								1.8	4.6
NE	.9	.8	.5	.0	.0							2.2	4.5
ENE	1.0	.9	.5	.0								2.4	4.7
E	1.0	1.1	.4	.0	.0							3.4	3.9
ESE	.8	.9	.2									1.8	3.8
SE	1.1	.9	.2	.0								2.2	3.9
SSE	1.3	1.5	1.8	.6	.0							5.2	6.6
S	1.8	4.3	6.6	4.9	.6	.0						18.1	8.6
SSW	1.0	2.6	3.1	2.0	.2							8.9	8.1
SW	1.2	2.8	2.7	.7	.0							7.5	6.6
WSW	1.1	1.7	1.7	.3		.0						4.9	6.1
W	1.4	2.1	1.6	.4	.0							5.5	5.9
WNW	.8	1.2	1.3	.6	.0							4.0	6.7
NW	.9	1.5	2.0	1.7	.1							6.1	8.1
NNW	1.6	2.3	2.2	.9	.0							7.0	6.6
VARBL													
CALM												12.1	
	19.8	27.4	27.2	12.5	1.0	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4123 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
JUL — 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	2.2	.8	.9									3.7	4.3
NNE	.4	.4										.9	3.3
NE	.8	.2										1.0	2.9
ENE	.4	.1										.5	2.8
E	2.5	.3	.2									3.0	2.7
ESE	1.1	.3	.1									1.5	3.2
SE	1.0	.4										1.4	2.8
SSE	1.7	1.7	1.4	.1								5.0	5.3
S	2.8	4.6	7.0	.9								15.3	6.5
SSW	1.2	2.9	4.0	.5								8.6	6.7
SW	2.3	4.5	1.3									8.1	4.6
WSW	3.0	2.9	1.1	.1								7.1	4.4
W	2.4	2.2	.3									4.8	3.7
WNW	1.5	1.0	.9									3.3	4.3
NW	1.1	1.1	1.1	.1								3.3	5.2
NNW	2.0	2.9	.9									5.8	4.4
VARBL													
CALM												26.7	
	46.2	26.4	19.1	1.7								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM AR 64 0-5-5 (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)

14923 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0300-0900 — 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	1.5	1.6										3.1	3.8
NNE	1.0	.5										1.5	3.2
NE	.5	.5										1.1	3.3
ENE	.9	.2										1.1	2.7
E	2.3	1.1	.1									3.4	3.3
ESE	.9	.1										1.0	2.1
SE	.4	.2										.6	2.8
SSE	.9	1.7	1.2	.2								4.1	5.6
S	3.2	7.2	6.2	1.1								17.7	6.2
SSW	1.7	2.3	3.3	.4								7.7	6.3
SW	1.8	2.9	1.5	.2								6.5	5.1
WSW	1.7	2.6	.6									4.9	4.1
W	2.3	1.7	.5									4.5	3.7
WNW	.3	1.7	.6									2.7	5.4
NW	1.6	1.7	1.1									4.3	4.7
NNW	2.7	2.5	1.2									6.3	4.4
VARBL													
CALM												29.5	
	23.3	28.2	16.5	1.9								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923 — STATION
LOPING AFB ME — STATION NAME
70-79 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
600-800 — 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	1.1									4.3	5.2
NNE	.9	.5	.1									1.5	3.4
NE	.5	1.2										1.7	4.1
ENE	.3	1.2										1.5	4.6
E	1.3	.5										1.7	2.3
ESE	1.1	.5	.1									1.7	3.4
SE	.9	.6	.2									1.7	3.6
SSE	1.4	1.4	1.4	.2								4.4	5.6
S	2.6	6.3	9.4	2.5								20.4	7.2
SSW	1.8	3.7	4.3	.6								10.4	6.4
SW	2.6	2.4	3.3	.4								8.7	5.8
WSW	2.8	2.7	.4	.1								6.0	4.0
W	2.8	1.2	1.3	.3								5.6	4.4
WNW	.9	1.8	1.5	.1								3.8	5.5
NW	1.5	2.7	2.0	.8								7.0	6.2
NNW	.8	3.5	3.9	.3								8.5	6.5
VARBL													
CALM												11.0	
	23.3	31.8	28.5	5.4								100.0	5.1

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)

14625 — STATION
LORING AFB ME — STATION NAME
73-79 — 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	.9	1.8	1.2	.3								4.2	5.9
NNE	.6	.5	.2	.1								1.6	4.5
NE	1.2	.4	.5									1.9	4.3
ENE	.3	.4	.4									1.2	5.0
E	.3	.8	.2									1.3	4.5
ESE	.2	.1										.3	3.3
SE	.4	.5	.1									1.1	4.3
SSE	.8	1.7	1.7	.9								5.1	7.3
S	1.6	6.0	8.3	3.8								19.7	7.6
SSW	1.8	1.7	6.3	2.8	.1							12.8	8.3
SW	1.6	3.6	3.4	2.2	.1							10.8	7.6
WSW	1.5	2.7	1.7	.9								6.8	6.2
W	2.0	1.8	1.6	.5								6.0	5.6
WNW	1.4	1.3	2.0	.3								5.1	6.0
NW	1.1	3.8	4.2	1.2	.1							10.3	7.1
NNW	.2	2.9	3.9	1.1								8.1	7.5
VARBL													
CALM												3.9	
	15.6	30.1	35.9	14.0	.3							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4123 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
12 0-12 GMT — 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	1.3	1.5	.3								4.1	5.0
NNE	.6	.6	.2									1.5	4.4
NE	.9	.4	.3									1.6	4.2
ENE	.3	.3	.1									.7	3.4
E	.5	.8	.2									1.6	4.7
ESE	.2	.2	.1									.5	3.9
SE	.6	.3	.1									1.1	3.4
SSE	.5	1.2	2.0	1.1	.1							4.9	8.3
S	1.6	4.5	8.3	4.7	.3							19.5	8.7
SSW	.6	2.6	3.5	2.8	.1							9.7	9.2
SW	.6	2.3	3.2	2.4								8.5	8.4
WSW	1.1	1.8	2.6	.5								7.0	7.6
W	1.2	2.8	3.9	1.3	.1							9.2	7.5
WNW	.5	2.3	2.7	1.3								6.8	7.6
NW	.8	3.1	4.5	1.9								10.3	7.9
NNW	.9	2.0	4.6	2.2								9.7	8.5
VARBL													
CALM												3.2	
	12.0	26.6	38.1	19.5	.6							100.2	7.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

SURFACE WINDS

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

14 23 — STATION
LOPING AFB ML — STATION NAME
70-79 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0[illegible]-17[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	.5	2.6	2.1	.1								5.3	6.1
NNE	.5	1.2										1.7	3.9
NE	1.2	.6	.2									2.0	2.9
ENE	.2	.5	.3	.1								1.5	5.1
E	.9	.9	.3									2.1	3.9
ESE	.5	.2	.1									.8	4.1
SE	.6	1.5	.2	.1								2.5	4.9
SSE	1.9	2.2	1.5	.4								6.5	5.9
S	.6	3.9	7.3	4.8	.2							16.8	9.3
SSW	.5	1.2	4.1	2.2	.3							8.3	9.4
SW	.9	2.2	2.5	2.4	.2							8.2	8.6
WSW	1.5	1.6	2.6	.8	.1							6.2	5.6
W	.9	2.3	2.4	.8								6.5	6.5
WNW	1.1	1.7	2.7	.9	.1							6.5	7.4
NW	1.2	3.2	4.2	1.9								10.1	7.6
NNW	1.1	4.7	5.1	1.7	.1							12.7	7.5
VARBL													
CALM												3.3	
	13.2	30.5	35.6	15.1	1.6							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)

14923 (STATION) LOPING AFB ME (STATION NAME) 70-79 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1800-2[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	4.2	1.9	.5	.2								6.7	3.7
NNE	1.2	.5										1.7	2.6
NE	1.2	.5	.2									1.9	3.4
ENE	1.2	.4	.1									1.7	2.6
E	.8	.5	.1									1.4	3.2
ESE	1.3	.3										1.6	3.0
SE	1.4	.9	.1									2.4	3.5
SSE	1.9	2.4	1.5	.8								6.6	5.7
S	3.0	4.7	6.8	2.3	.3							17.1	7.2
SSW	1.0	1.6	3.1	1.7								7.4	7.9
SW	1.2	1.3	1.9									4.4	5.7
WSW	1.3	2.9	1.2									5.4	5.1
W	1.3	2.5	1.8	.3								5.9	5.9
WNW	1.5	2.3	1.1	.2								5.1	4.9
NW	.8	2.0	1.6	.4								4.8	6.2
NNW	2.9	4.6	2.3	.5								10.3	5.3
VARBL													
CALM												15.4	
	25.9	29.5	22.4	6.5	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 928

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)

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	2.6	.5									5.1	5.6
NNE	.6	.4										1.1	3.1
NE	1.0	.4										1.4	3.2
ENE	.9	.2										.6	3.0
E	1.5	1.3										2.8	3.2
ESE	1.1	.2										1.3	2.8
SE	1.0	.2										1.2	3.0
SSE	1.6	2.2	2.0	.2								6.0	5.4
S	2.5	5.6	6.4	2.6	.1							17.2	7.0
SSW	1.4	2.2	3.9	.5								8.0	6.7
SW	1.6	3.2	1.5									6.4	4.9
WSW	1.4	3.5	.6	.1								5.6	4.6
W	2.7	2.7	.6									6.0	4.1
WNW	.9	1.5	.8									3.1	4.8
NW	.6	1.2	1.0	.2								3.0	5.6
NNW	2.7	1.5	1.1	.5								5.8	5.1
VARBL													
CALM												24.3	
	24.1	28.9	18.4	4.2	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 927

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)

14923 — STATION
LORING AFB ME — STATION NAME
70-79 — 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	1.7	1.9	1.0	.1								4.7	4.7
NNE	.8	.6	.1	.0								1.4	3.5
NE	.9	.6	.2									1.6	3.7
ENE	.5	.4	.1	.0								1.1	4.0
E	1.3	.7	.2									2.2	3.4
ESE	.8	.3	.1									1.1	3.1
SE	.3	.6	.1	.0								1.5	3.7
SSE	1.3	1.8	1.6	.5	.0							5.2	6.1
S	2.3	5.3	7.5	2.8	.2							18.0	7.5
SSW	1.3	2.3	4.1	1.5	.1							9.1	7.7
SW	1.5	2.6	2.3	.9	.0							7.7	6.5
WSW	1.8	2.6	1.4	.4	.0							6.1	5.4
W	1.9	2.2	1.6	.4	.0							6.1	5.4
WNW	1.0	1.7	1.5	.3	.0							4.5	6.0
NW	1.0	2.3	2.3	.8	.0							6.7	6.8
NNW	1.7	3.1	2.9	.8	.0							8.4	6.4
VARBL													
CALM												14.6	
	20.5	29.1	26.8	8.5	.4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1000-1200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.4	.6									4.6	4.4
NNE	.8	.2	.1									1.1	3.1
NE	.9	.4	.1									1.4	3.5
ENE	1.1	.2										1.3	2.5
E	2.2	.4	.1									2.7	2.6
ESE	.8	.5										1.3	3.2
SE	.9	.8										1.6	3.6
SSE	1.6	.9	.5	.1								3.1	4.5
S	3.7	5.0	4.5	.4	.1							13.7	5.9
SSW	1.1	2.3	1.9	.3	.3							6.5	6.7
SW	2.0	3.8	2.5	.1								8.4	5.3
WSW	2.3	3.1	.4									5.8	4.1
W	1.8	2.7	.3		.3							5.2	4.9
WNW	1.6	1.7	.6									4.0	4.6
NW	1.3	2.5	1.6	.9								6.2	6.2
NNW	2.4	2.6	1.0	.2								6.1	4.7
VARBL													
CALM												27.0	
	25.8	29.9	14.4	2.0	.8							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 929

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)

14923 — STATION
LORING AFB ME — STATION NAME
70-79 — 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	2.4	.2									4.8	3.7
NNE	.6	.4	.1									1.2	3.7
NE	.8	.8	.1									1.6	3.9
ENE	1.3	.5	.1									1.9	2.8
E	2.[illegible]	.1										2.2	2.1
ESE	1.8	.4										2.3	2.4
SE	1.5	.4										1.9	2.3
SSE	1.0	1.4	.2									2.6	4.[illegible]
S	3.0	4.6	3.7	.6	.1							12.0	5.9
SSW	.8	2.6	2.5	.5	.1							6.5	6.8
SW	2.5	5.1	2.2	.2								9.9	4.9
WSW	2.8	2.7	.6									6.1	3.8
W	2.3	2.0	.4									4.7	3.8
WNW	.6	1.9	1.4	.1								4.1	5.9
NW	1.6	2.5	2.0	.6								6.8	5.7
NNW	1.6	1.4	.2									3.2	3.8
VARBL													
CALM												28.2	
	26.5	29.2	13.8	2.2	.2							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) ALL (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	2.6	1.3	.1								4.9	5.3
NNE	.5	.3	.5	.1								2.0	5.4
NE	.6	.4										1.1	2.7
ENE	1.2	.5	.1									1.8	3.2
E	1.8	.8										2.6	2.8
ESE	2.0	.5	.2									2.8	3.1
SE	2.4	.5										2.9	2.5
SSE	1.0	1.1	.1									2.2	3.8
S	2.7	4.7	5.1	1.4								13.9	6.6
SSW	2.0	2.6	3.8	.6								9.0	6.2
SW	2.5	3.5	3.9	1.1								11.0	6.2
WSW	1.5	3.2	1.4	.2								6.3	5.5
W	1.6	2.2	1.3									5.1	4.8
WNW	1.0	1.6	2.4	.1								5.1	6.1
NW	.9	1.9	3.1	1.1								7.0	7.5
NNW	1.6	2.6	2.3	.6								7.1	6.2
VARBL													
CALM												15.3	
	24.4	29.6	25.4	5.4								100.0	4.8

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)

14 23 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
AUG — 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	1.5	1.7	2.2	.2								5.1	6.2
NNE	.4	1.0	.3									.7	5.2
NE	.3	.2	.2									.6	5.3
ENE	.4	.4	.1									1.0	3.6
E	.9	.5										1.5	3.7
ESE	.5	1.2	.4									2.3	4.4
SE	.9	1.3	.1									2.3	4.0
SSE	1.7	2.3	1.1	.2								5.3	5.1
S	2.0	3.9	6.6	2.8	.1							15.4	7.6
SSW	.9	2.7	2.7	1.4	.3							8.0	7.9
SW	.8	2.6	3.2	1.2								7.7	7.4
WSW	1.1	2.3	4.1	1.2								8.6	7.6
W	1.9	2.4	3.2	.3								7.8	6.1
WNW	1.7	1.5	4.0	1.2	.1							8.5	7.4
NW	1.5	1.9	4.5	2.5								10.4	8.1
NNW	1.1	2.2	3.4	2.3								8.9	8.2
VARBL													
CALM												4.9	
	17.1	28.1	36.1	13.2	.5							100.3	6.7

TOTAL NUMBER OF OBSERVATIONS 930

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) AUG (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	1.6	2.3	.2								4.6	6.7
NNE	.3	.5	.3									1.2	5.5
NE	.3	.9	.1									1.3	4.9
ENE	.4	.1	.1									.6	3.3
E	.5	.6	.2									1.5	4.1
ESE	.6	1.0	.1									1.7	4.1
SE	.9	1.1	.4									2.4	4.4
SSE	.5	.9	2.0	.4								4.1	6.7
S	1.3	3.5	7.6	2.7	.1							15.3	8.0
SSW	.8	1.1	2.6	2.8	.1							7.3	9.1
SW	1.6	1.5	2.6	2.2	.1	.1						8.1	8.2
WSW	.9	1.1	3.7	2.3								7.8	9.5
W	1.4	2.5	4.9	1.8	.1							10.6	7.7
WNW	.9	2.3	3.9	.9								7.8	7.4
NW	1.4	3.0	5.2	2.8	.3							12.7	8.2
NNW	.6	2.5	5.1	1.7	.1							10.0	8.0
VARBL													
CALM												2.8	
	13.3	24.1	41.1	17.7	.9	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14-22 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
AUG — 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	1.3	1.7	.5								5.2	6.5
NNE	1.0	.5	.1									1.7	3.7
NE	.1	.1	.1									.3	4.3
ENE	.5	.2	.2									1.1	3.3
E	.5	1.5	.1	.2								2.5	4.9
ESE	.8	.6										1.4	3.8
SE	1.1	1.3	.1									2.5	3.9
SSE	1.8	1.8	2.7									5.7	5.1
S	2.0	3.1	4.6	2.5								12.3	7.6
SSW		1.2	2.3	1.8	.1							5.4	9.4
SW	1.2	1.4	3.2	1.6								7.4	8.0
WSW	1.7	2.2	3.5	1.6	.2							9.5	8.3
W	1.2	2.2	2.7	1.5	.1							7.6	7.5
WNW	.9	3.0	3.2	1.7								8.8	7.5
NW	1.2	3.4	5.9	1.8	.1							12.3	7.8
NNW	.9	3.5	5.5	2.0								12.3	7.5
VARBL													
CALM												5.2	
	15.4	27.5	35.7	15.7	.5							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)

14623 — STATION
LORING AFB ME — STATION NAME
70-74 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1800-2400 — 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	3.4	2.3	.3									5.4	3.3
NNE	1.5	.4	.2									2.2	3.2
NE	.5	.2										.8	2.4
ENE	.6	.5										1.2	3.2
E	1.4	.6	.2									2.4	3.7
ESE	.8	.4										1.2	3.3
SE	1.8	1.2	.1									3.1	3.2
SSE	1.5	3.2	1.4	.2								6.3	5.2
S	1.3	4.5	4.7	1.6								12.4	7.0
SSW	.5	1.7	2.5	.3								5.1	7.1
SW	1.8	2.7	2.3									6.8	5.6
WSW	1.5	1.8	1.5	.2								5.1	5.5
W	2.6	2.3	1.5	.3								6.8	5.1
WNW	1.1	1.8	1.7	.1								4.7	5.9
NW	1.0	1.8	2.0	.6	.1							5.6	7.0
NNW	2.5	4.6	2.2	.8								10.0	5.5
VARBL													
CALM												18.2	
	26.0	30.5	25.9	4.3	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.8	.5									6.1	3.8
NNE	1.2	1.1										2.3	3.1
NE	1.0	.3	.1									1.4	2.8
ENE	1.1	.5										1.7	2.9
E	1.9	.5										2.5	2.9
ESE	.9	.6										1.5	3.3
SE	1.1	.6	.2									1.9	3.9
SSE	1.3	2.3	.5	.3								4.4	5.1
S	1.4	4.2	3.5	1.2								10.1	6.7
SSW	.6	3.1	3.2	.8								7.7	7.1
SW	1.5	3.0	2.3	.3								7.1	6.9
WSW	2.4	4.5	1.3									8.2	4.6
W	3.5	3.0	1.2									7.7	4.2
WNW	1.4	2.4	1.2	.2								5.2	5.5
NW	.5	1.9	1.4	.1								4.1	5.6
NNW	2.4	1.7	.8	.3								5.2	4.5
VARBL													
CALM												22.9	
	25.1	32.8	16.0	3.2								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

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

USAFETAC/DS-7 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
DET WEATHER SERVICE/MAC

SURFACE WINDS

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

00-23	LORING AFB ME	70-79	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.2	1.2	.1								5.5	4.6
NNE	.8	.6	.2	.0								1.7	4.1
NE	.6	.3	.1									1.1	3.6
ENE	.8	.4	.1									1.3	3.1
E	1.3	.7	.1	.0								2.2	3.3
ESE	1.0	.7	.1									1.8	3.6
SE	1.3	.9	.1									2.3	3.5
SSE	1.3	1.7	1.1	.2								4.2	5.1
S	2.2	4.2	5.0	1.7	.1							13.1	7.1
SSW	.8	2.2	2.7	1.1	.1							6.9	7.3
SW	1.7	2.9	2.8	.9	.2	.0						8.3	6.4
WSW	1.7	2.6	2.1	.7	.1							7.1	5.2
W	2.0	2.4	1.6	.5	.1							7.0	5.2
WNW	1.1	2.0	2.3	.5	.0							6.0	5.8
NW	1.2	2.4	3.2	1.3	.1							8.1	7.3
NNW	1.6	2.6	2.6	1.0	.2							7.9	6.5
VARBL													
CALM												15.6	
	21.7	29.0	25.8	8.0	.8	.0						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 7439

0699

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14 23 — STATION
LORING AFB ME — STATION NAME
76-79 — YEARS
SEP — 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	2.4	1.7	.4	.1								4.7	3.7
NNE	2.[illegible]	.7										2.7	2.7
NE	1.[illegible]	.9	.3									2.6	3.9
ENE	1.3											1.3	1.8
E	2.3	.8										3.1	3.1
ESE	1.2	1.1	.1									2.4	3.5
SE	.7	.7	.4									1.8	4.6
SSE	1.[illegible]	1.8	.2	.4								3.4	5.3
S	1.4	4.6	4.9	2.4	.1							13.4	7.6
SSW	1.7	3.[illegible]	2.2	.4								7.3	5.8
SW	1.3	2.4	1.4									5.2	5.2
WSW	1.6	2.1	.4									4.1	4.3
W	2.3	2.7	.8									5.8	4.1
WNW	1.0	1.9	.8	.1								3.8	5.1
NW	1.6	3.4	2.1	.7								7.8	6.0
NNW	3.4	4.0	2.1	.3	.1							10.0	5.1
VARBL													
CALM												20.6	
	26.7	31.7	16.3	4.6	.2							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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14423 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0303-0500 (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	3.1	2.4	.3									5.9	3.5
NNE	1.7	.4	.4									2.6	3.9
NE	1.4	.4		.1								2.0	3.5
ENE	1.0	.2		.1								1.3	3.2
E	2.6	.8										3.3	2.6
ESE	1.3	.6										1.9	2.9
SE	1.9	.7	.6									2.7	4.0
SSE	.8	.4	.6	.2								2.0	5.7
S	2.1	5.2	5.0	2.0	.4							14.8	7.4
SSW	1.1	2.1	3.0	.3								6.6	6.6
SW	1.6	3.0	1.4	.1								6.1	5.2
WSW	1.2	2.0	.3	.4								4.0	5.2
W	1.3	1.3	.6	.1								3.3	4.7
WNW	1.3	1.3	1.1									3.8	4.9
NW	1.2	3.2	2.9	.4								7.8	6.3
NNW	2.2	3.6	1.1	.1								7.0	4.6
VARBL													
CALM												25.9	
	25.4	27.8	17.3	4.0	.4							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 902

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)

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.7	1.1	.1								6.3	4.6
NNE	.8	.4	.3									1.6	4.2
NE	1.3	.5	.9									2.7	4.7
ENE	1.7	.2	.3	.2								2.4	4.2
E	2.4	.3										2.8	2.4
ESE	1.6	.7	.1									2.3	3.1
SE	1.1	.7	.6									2.3	4.9
SSE	.9	1.3	.9	.1								2.9	5.3
S	2.7	3.4	5.8	3.0	.2							15.1	7.8
SSW	1.6	3.2	3.7	1.6	.1							9.9	7.1
SW	1.9	1.8	2.1	.2								6.0	5.6
WSW	.7	2.2	1.4	.3								4.7	6.5
W	1.8	1.1	1.1	.7	.1							4.8	6.3
WNW	1.2	1.8	1.2	.3								4.3	5.8
NW	1.8	2.6	3.7	1.1	.2							9.3	7.0
NNW	2.1	3.6	2.0	.4	.1							8.2	5.7
VARBL													
CALM												14.3	
	25.3	26.2	25.2	8.1	.8							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0900-1200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.2	2.3	.4								5.6	6.7
NNE	.8	.6	.4									1.8	4.3
NE	.8	1.2	.6									2.6	4.8
ENE	.7	.6	.7									1.9	5.2
E	1.3	.9										2.2	3.1
ESE	.7	.7	.2									1.6	3.9
SE	1.0	.9	.7									2.6	4.5
SSE	1.4	1.6	1.3	.3								4.7	5.2
S	1.7	3.6	5.7	4.3	.2							15.4	8.5
SSW	.4	1.4	2.7	1.6	.1							6.2	8.7
SW	1.1	2.6	1.8	1.6	.1							7.1	7.4
WSW	1.1	2.3	3.4	1.0	.2							7.8	7.6
W	1.3	.9	2.7	1.2	.1							5.9	8.2
WNW	.7	1.1	3.1	1.6								6.4	8.4
NW	1.6	3.0	4.7	2.0	.2							11.4	7.7
NNW	1.0	3.1	3.7	2.4	.2							10.4	8.4
VARBL													
CALM												6.4	
	15.8	26.2	33.9	16.4	1.2							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

0662

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	.4	1.4	1.9	.6								4.3	7.0
NNE	.4	.9	.4	.1								1.9	5.1
NE	.8	.7	.4		.1							2.0	5.5
ENE	.2	.2	.2									.7	4.8
E	1.3	.6										1.9	2.8
ESE	.9	.7	.4									2.0	4.3
SE	1.1	.6	.3	.2								2.2	4.7
SSE	.7	1.6	1.8	.7								4.7	7.0
S	1.4	2.6	5.4	3.9	.7							14.2	9.0
SSW	1.2	1.2	1.3	3.4	.2	.3						7.8	10.1
SW	1.2	2.1	3.0	1.3	.1							7.8	7.5
WSW	.4	1.8	2.6	2.1								6.9	8.5
W	1.0	2.2	3.6	1.1	.3							8.2	7.9
WNW	.2	1.3	3.6	2.1	.1	.1						7.4	9.3
NW	1.1	3.8	5.1	2.4	.1							12.6	7.9
NNW	.4	2.9	4.7	3.2	.8							12.0	9.6
VARBL													
CALM												3.4	
	13.0	24.7	34.8	21.2	2.4	.4						100.0	7.8

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)

4623 (STATION) LOPING AFB VE (STATION NAME) 70-79 (YEARS) SEP (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	2.3	1.3	1.3	.3								5.4	5.2
NNE	.6	.4	.4	.1								1.6	4.9
NE	1.1	.2	.2									1.6	3.2
ENE	.9	.6	.1									1.6	3.1
E	1.2	.6										1.8	3.4
ESE	1.1	.8	.1									2.0	3.2
SE	.7	.2	.2									1.1	4.1
SSE	1.3	1.8	1.3	.2								5.1	5.2
S	1.2	2.9	5.4	4.7	.7							14.7	9.4
SSW	.8	1.8	3.4	2.4	.6							9.0	9.2
SW	1.4	1.6	1.6	1.1								5.7	6.3
WSW	1.1	1.4	2.1	.9								5.6	6.9
W	.7	2.3	2.6	.4	.1							6.8	8.9
WNW	1.2	2.6	2.8	1.4	.2							8.2	7.5
NW	1.3	2.7	5.8	1.9	.4							11.8	8.4
NNW	1.3	2.8	5.1	2.6								11.4	8.0
VARBL													
CALM												6.8	
	17.3	25.0	32.8	16.1	2.0							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923	LOWRING AFB ME	70-79	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

1800-2000
HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	2.2	.6	.1								5.8	3.7
NNE	1.4	.4										1.9	2.7
NE	.7	.7	.2									1.6	4.1
ENE	1.2	.6	.1									1.9	3.1
E	1.3	.6	.1									2.0	3.1
ESE	1.4	.1	.4									2.0	3.9
SE	1.0	.3										1.3	2.6
SSE	1.2	2.4	.7									4.3	4.6
S	2.3	3.7	5.8	3.2		.1						15.1	7.9
SSW	.7	1.7	2.6	.8	.1							6.0	7.4
SW	.9	1.8	2.0	.8								5.4	6.8
WSW	1.2	2.4	.7									4.3	4.7
W	1.4	1.9	.3	.7								4.3	5.6
WNW	1.4	2.8	1.2	.4								5.9	5.6
NW	1.3	3.2	2.6	.7								7.4	6.5
NNW	2.9	3.8	3.6	.2								10.4	5.3
VARBL													
CALM												19.2	
	24.1	28.6	21.0	6.9	.1	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	3.3	2.2	1.1									6.7	[illegible]
NNE	1.3	1.3	.2									2.9	3.7
NE	.7	.9	.4									2.0	4.4
ENE	.7	.4										1.1	3.0
E	1.7	1.1										2.8	3.2
ESE	1.6	.7	.1	.2								2.6	3.7
SE	.4	.2	.1									.8	4.0
SSE	.7	1.6	.6	.1								3.1	5.0
S	2.2	3.7	4.9	3.3	.1							14.2	7.8
SSW	1.1	2.6	2.0	.9								6.6	6.5
SW	.9	3.0	1.4									5.3	5.3
WSW	1.2	2.3	.6									4.1	4.5
W	2.1	3.0	.6	.1	.1							5.9	4.6
WNW	1.7	2.3	.7	.2								4.9	4.7
NW	1.3	2.8	2.2	.8								7.1	6.3
NNW	3.7	2.7	2.4	.6								9.3	5.1
VARBL													
CALM												20.7	
	24.6	31.0	17.3	6.2	.2							129.8	4.3

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)

4823 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
SEP — 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	2.3	2.1	1.1	.2								5.7	4.7
NNE	1.1	.7	.3	.3								2.1	3.8
NE	1.0	.7	.4	.3	.0							2.1	4.3
ENE	1.0	.3	.2	.0								1.5	3.6
E	1.7	.7	.0									2.5	2.9
ESE	1.2	.7	.2	.0								2.1	3.5
SE	.9	.5	.4	.0								1.8	4.3
SSE	1.1	1.5	.9	.3								3.8	5.6
S	1.9	3.7	5.4	3.4	.3	.0						14.6	6.2
SSW	1.1	2.1	2.6	1.4	.1	.0						7.4	7.7
SW	1.3	2.3	1.8	.6	.0							6.1	6.3
WSW	1.1	2.0	1.4	.6	.0							5.2	6.4
W	1.5	2.3	1.5	.5	.1							5.6	6.3
WNW	1.1	1.9	1.8	.8	.3	.0						5.6	6.8
NW	1.3	3.1	3.6	1.2	.1							9.4	7.2
NNW	2.1	3.3	3.1	1.2	.2							9.9	5.7
VARBL													
CALM												14.6	
	21.5	27.6	24.8	10.4	.9	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14723 LORING AFB ME 70-79 OCT

STATION STATION NAME YEARS MONTH

ALL WEATHER 0000-0200

CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	3.7	2.2	.3								8.2	5.6
NNE	.5	.5	.3									1.4	4.3
NE	.4	1.4	.3									2.2	4.7
ENE	.8	.6	.1									1.5	3.6
E	1.9	1.1	.5	.1								3.7	4.1
ESE	1.2	.8	.1									2.0	3.5
SE	.9	.5	.1									1.5	3.5
SSE	1.4	1.8	.9	.2								4.3	5.1
S	2.8	4.3	5.1	1.7								13.5	6.9
SSW	1.1	2.3	1.4	.9								5.6	6.6
SW	1.5	2.3	2.3									6.0	5.4
WSW	1.7	2.2	1.4	.2								5.5	5.3
W	2.2	3.3	1.3	.5								7.3	5.4
WNW	1.2	1.6	1.8	.8								5.4	6.8
NW	.9	2.3	1.8	1.4	.3							6.5	8.2
NNW	2.8	2.3	1.1	.8	.2							6.9	5.6
VARBL													
CALM												15.9	
	23.2	29.8	20.5	6.9	.5							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0300-0900 (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	1.4	2.6	1.6	.4								6.2	5.8
NNE	1.0	1.1	.3									2.4	4.0
NE	.3	1.2	.6									2.2	5.3
ENE	.6	1.0	.4									2.0	4.7
E	1.4	.9	.3									2.6	3.8
ESE	.9	.4	.1									1.4	3.2
SE	.1	.2										.3	3.7
SSE	1.3	2.2	.6	.6								4.7	5.9
S	2.2	3.9	4.5	1.1								11.6	6.5
SSW	.9	1.6	2.8	1.2								6.5	7.7
SW	1.7	2.9	1.4	.4	.1							6.6	5.9
WSW	1.3	2.2	1.4	.4								5.3	6.0
W	1.9	2.2	1.7	.5								6.3	5.7
WNW	1.2	2.2	1.8	.8								5.9	6.4
NW	.8	1.8	2.3	.6	.3	.1						5.9	7.8
NNW	2.6	2.6	2.0	1.4	.1							8.7	6.5
VARBL													
CALM												21.4	
	19.5	28.7	22.3	7.5	.5	.1						100.0	4.8

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)

4123 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 06[illegible]-[illegible]06 (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	1.1	3.1	.3								6.1	5.4
NNE	1.1	1.1	.8									2.9	4.8
NE	.5	1.3	.2									2.0	4.6
ENE	1.8	1.3	.2	.1								3.4	3.9
E	1.8	.6	.2	.2	.1							3.0	4.3
ESE	1.1	.5										1.6	3.1
SE	1.5	.3	.1									1.9	2.6
SSE	.6	1.7	.8	.4								3.5	5.4
S	1.4	4.4	4.7	1.8	.2							12.6	7.4
SSW	1.3	1.6	2.8	1.1	.1							6.9	7.3
SW	1.2	2.9	1.6	.9								6.6	6.3
WSW	1.3	1.6	2.2	.4								5.2	6.7
W	2.3	2.2	2.7	.9								8.0	6.2
WNW	1.1	1.7	1.5	.8	.4							5.5	7.8
NW	1.4	1.6	2.7	1.5		.1						7.3	8.0
NNW	1.4	3.0	2.5	1.5	.5							8.9	7.8
VARBL													
CALM												14.5	
	21.1	27.0	26.0	9.9	1.4	.1						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)

14423 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	.9	1.1	2.6	1.1								5.3	6.0
NNE	1.0	1.1	.5	.1	.1							2.8	5.5
NE	.9	2.0	.8									3.7	4.8
ENE	.3	1.0	.8	.3								2.4	5.6
E	.9	.6	.1	.2	.1							1.7	5.5
ESE	.5	.5	.2									1.3	4.1
SE	1.0	.3	.6									1.9	4.8
SSE	.3	1.8	1.0	.4								3.6	6.2
S	1.2	3.2	6.9	2.3	.2	.1						13.9	6.3
SSW	1.1	1.5	3.9	1.2	.1	.1						7.8	5.8
SW	.5	1.9	2.2	1.5	.1							6.2	5.9
WSW	.8	1.8	2.2	1.2	.1	.1						6.1	5.1
W	.6	2.2	3.1	1.8	.2	.2						8.2	9.1
WNW	.5	1.0	1.8	.8	.3	.1						4.5	9.0
NW	.9	1.8	5.1	3.1	.3	.3						11.5	9.6
NNW	.4	2.0	5.3	4.9	.3							13.0	9.5
VARBL													
CALM												5.5	
	11.8	24.0	36.9	18.9	1.9	1.0						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 930

...AL CLIMATOLOGY BRANCH
...AF MAC
AI... WEATHER SERVICE /MAC

SURFACE WINDS

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

...23 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 1000-1600 (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	.5								4.5	8.9
NNE	.5	1.2	.3	.1								2.0	8.7
NE	1.1	1.4	.5									3.0	7.2
ENE	.4	1.1	.8	.1								2.4	8.1
E	.2	.5	.4	.1								1.4	6.2
ESE	.6	.8										1.4	3.5
SE	.8	.1	.4	.1								1.4	5.8
SSE	.3	1.2	2.7	.6			.1					4.9	8.4
S	.6	2.3	6.9	3.1	.1							12.9	8.9
SSW	.5	1.7	3.2	1.6	.9							7.5	9.5
SW	.3	2.3	2.7	1.5	.2	.1						7.3	8.5
WSW	.6	1.6	2.6	1.9	.2	.1						7.1	9.0
W	.6	1.2	3.2	3.0	.7	.3						8.6	10.2
WNW	.6	1.7	3.2	1.0	.2							6.8	7.9
NW	.2	2.6	5.3	3.6	.1	.3	.1					12.6	9.8
NNW	.5	2.9	4.5	4.1	.6	.2						12.9	9.8
VARBL													
CALM												3.3	
	9.0	23.3	38.8	21.6	2.6	1.1	.2					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923	LOVING AFB NM	77-79	OCT
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	1.5	2.2	.9	.2	.1							4.8	5.4
NNE	.9	.8	.2									1.9	4.2
NE	.4	.4	.4									1.3	5.2
ENE	.4	1.1	.5									2.0	5.1
E	1.4	.5	.6	.1								2.7	4.6
ESE	.4	.2	.1	.1								.9	4.3
SE	.9	.9	.2									1.9	4.2
SSE	1.6	2.3	3.1	.6	.1							7.7	6.6
S	1.6	2.5	5.6	2.4	.3							12.4	8.6
SSW	.6	1.2	1.9	1.4								5.2	8.7
SW	.6	1.8	2.6	1.0	.2	.1						6.3	7.9
WSW	1.2	1.3	2.0	.9	.1	.1						5.5	7.6
W	1.9	2.8	3.3	2.3	.3	.1						10.8	7.9
WNW	1.1	1.9	1.8	.9								5.7	6.9
NW	.4	2.7	4.0	1.7	.3	.1	.1					9.4	8.9
NNW	2.2	3.3	5.4	2.6	.1	.2						13.8	7.9
VARBL													
CALM												7.3	
	17.2	25.8	33.0	14.0	1.4	.6	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 933

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	2.7	3.7	1.3	.5								7.8	4.9
NNE	.8	1.0	.1									1.8	3.9
NE	.6	1.3	.1									1.7	4.1
ENE	.9	.9	.2									1.9	3.7
E	1.3	.2	.2	.3	.1							2.2	5.5
ESE	1.4	.5										1.9	2.8
SE	.7	.9	.2									1.9	4.1
SSE	.9	1.8	1.5	.9								5.1	6.9
S	2.0	3.5	4.8	2.2								12.6	7.2
SSW	.6	1.2	2.7	.8	.2							5.5	8.0
SW	1.4	1.9	1.7	.5								5.6	6.0
WSW	.4	1.0	.9	.3								2.6	6.8
W	1.9	1.9	2.5	1.5	.1							8.0	7.0
WNW	.5	1.7	.8	1.1								4.1	7.7
NW	1.9	2.0	1.8	1.1	.1	.1						7.1	6.9
NNW	2.9	4.8	3.3	1.4	.2	.1						12.8	6.4
VARBL													
CALM												17.4	
	21.2	28.1	21.9	10.5	.8	.2						100.0	5.2

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)

14923 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
OCT — 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	2.5	3.2	1.7	.3								7.7	5.2
NNE	.5	1.2	.3									2.0	4.4
NE	1.2	.6	.4									2.3	3.9
ENE	1.7	.8	.1	.1								1.9	4.1
E	.9	1.3	.5	.1								2.3	4.7
ESE	1.4	1.1	.5									3.0	4.8
SE	.9	.8										1.6	3.2
SSE	1.3	1.3	1.1	.4								4.1	5.8
S	1.9	3.2	5.4	2.3	.3							12.9	7.5
SSW	1.4	2.3	3.2	.9								7.5	6.8
SW	1.2	2.0	1.3	.2								4.7	5.4
WSW	1.6	1.2	.9	.1								3.8	4.9
W	1.4	3.0	3.0	.8								8.2	6.4
WNW	1.8	1.2	1.3	1.1								5.4	6.3
NW	1.2	1.6	1.8	1.1	.1	.2						6.0	8.0
NNW	3.4	2.4	1.9	.6	.1	.2						8.7	5.8
VARBL													
CALM												17.3	
	23.5	26.9	23.5	7.7	.5	.-						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
OCT — 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	2.3	1.9	.5	.1							6.3	5.9
NNE	.8	1.0	.3	.0	.0							2.1	4.6
NE	.7	1.2	.4									2.3	4.6
ENE	.8	1.0	.4	.1								2.2	4.6
E	1.2	.7	.4	.1	.0							2.5	4.7
ESE	.9	.6	.1	.0								1.7	3.6
SE	.8	.5	.2	.0								1.6	3.9
SSE	1.0	1.8	1.5	.5	.1		.0					4.8	6.5
S	1.7	3.4	5.5	2.1	.1	.0						12.8	7.6
SSW	.9	1.6	2.7	1.1	.2	.0						6.6	7.9
SW	1.1	2.3	2.0	.8	.1	.0						6.2	6.8
WSW	1.1	1.6	1.7	.7	.1	.0						5.1	7.0
W	1.6	2.3	2.6	1.4	.1	.1						8.1	7.4
WNW	1.0	1.6	1.8	.9	.1	.0						5.4	7.3
NW	1.0	2.1	3.1	1.8	.2	.2	.0					8.3	8.7
NNW	2.0	2.9	3.3	2.2	.3	.1						10.7	7.7
VARBL													
CALM												13.3	
	18.3	26.7	27.8	12.1	1.2	.4	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 7410

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14523 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) NOV (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	1.8	2.4	1.6	.1								5.9	5.2
NNE	.3	1.2	.7	.1								2.3	6.1
NE	.2	.9	.8	.1								2.6	5.2
ENE	.7	.8	.2	.1								1.8	4.8
E	.9	1.2	.1									2.2	4.3
ESE	1.0	1.2	.3	.1								2.7	4.5
SE	.6	1.0	.3									1.9	4.8
SSE	1.1	.6	1.3	.9								3.9	7.3
S	1.9	3.3	2.7	1.9	.2							10.0	7.4
SSW	.6	.9	1.0	.8								3.2	7.4
SW	.9	2.1	1.6	.1								4.7	5.7
WSW	1.2	2.2	1.6	.6								5.6	6.1
W	2.0	2.6	3.4	1.1								9.1	6.6
WNW	1.2	1.4	2.6	1.8	.1							7.1	7.9
NW	1.8	1.7	3.0	1.3		.2	.1					8.1	7.9
NNW	1.2	4.6	2.3	2.7	.3							11.1	7.9
VARBL													
CALM												17.9	
	17.9	28.1	23.4	11.7	.7	.2	.1					100.0	5.5

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)

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	1.3	2.7	1.9									5.9	5.5
NNE	.6	.7	.6	.1								1.9	5.4
NE	.7	.9	.4									2.0	4.4
ENE	.8	1.2	.3	.3								2.7	5.2
E	1.6	1.4	.6									3.6	4.0
ESE	2.1	1.1	.7	.2								4.1	4.2
SE	.4	.3	.4									1.2	5.1
SSE	1.2	.6	1.0	.2								3.0	5.4
S	1.7	1.9	3.6	2.1								9.2	7.5
SSW	1.2	.9	1.1	.6								3.8	6.3
SW	.3	2.2	2.1	.6								5.2	7.0
WSW	.6	2.2	2.2	.4	.1							5.6	6.9
W	1.0	4.0	3.1	.9	.1							9.1	6.7
WNW	.9	1.4	2.6	1.3								6.2	7.8
NW	1.1	1.8	3.2	1.7	.1	.2						8.1	8.5
NNW	1.7	2.7	2.9	1.8	.6							9.6	7.8
VARBL													
CALM												18.9	
	17.1	26.0	25.7	10.2	.9	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14623 (STATION) | LORING AFB ME (STATION NAME) | 70-79 (YEARS) | NOV (MONTH)

ALL WEATHER (CLASS) | 2600-0800 (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	1.4	3.1	2.2	.4								7.2	5.9
NNE	.4	.9	.4	.1								1.9	5.7
NE	.9	.8	.3	.1								2.1	4.7
ENE	.9	1.1	.9	.3								3.2	5.3
E	1.2	1.3	.3	.4								3.3	5.1
ESE	1.6	1.3	.6	.2								3.7	5.1
SE	.8	.7	.2	.1								1.8	4.9
SSE	.2	.6	.4	.8								2.0	9.0
S	1.2	2.1	3.6	2.1								9.0	8.1
SSW	.9	.7	1.2	.9								3.7	7.3
SW	.6	1.8	1.8	1.2								5.3	7.6
WSW	1.2	3.1	2.6	1.1								8.0	6.7
W	1.7	2.7	2.7	1.2								8.2	6.9
WNW	1.1	2.1	2.7	.6								6.4	6.6
NW	.7	.9	2.9	1.4	.6	.2						6.7	9.6
NNW	1.3	1.9	2.7	1.7	.2							7.8	7.7
VARBL													
CALM												19.7	
	16.1	25.0	25.4	12.8	.8	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.4	3.8	.6	.1							7.8	7.4
NNE	.7	1.2	.6	.2								2.7	5.7
NE	.7	1.1	.2	.1								2.1	4.8
ENE	.6	1.1	.1	.1	.1							2.0	5.6
E	2.1	1.9	.7	.3								5.0	4.7
ESE	.9	1.3	1.0									3.2	5.2
SE	.3	.7	.4	.2								2.1	5.6
SSE	1.3	.9	1.6	.2								4.0	6.1
S	1.1	2.8	5.0	1.9								10.8	7.9
SSW	.8	1.0	1.8	.7								4.2	7.4
SW	1.1	.9	2.0	.8								4.8	7.2
WSW	1.0	1.9	1.4	1.3	.1							5.8	7.8
W	.9	2.3	4.5	2.4	.9							11.3	9.3
WNW	1.0	1.8	2.6	2.1	.7	.1						8.2	9.4
NW	1.0	2.2	3.7	2.3	.2							9.0	8.5
NNW	1.0	1.8	3.2	3.2	.8	.1						10.1	9.7
VARBL													
CALM												6.9	
	15.8	25.3	32.3	16.6	2.9	.2						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14723 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.0	2.1	.4	.1							6.2	6.7
NNE	.6	.6	.4	.2								1.8	5.0
NE	.6	.4	.3									1.3	4.9
ENE	1.2	1.2	.3									2.8	4.7
E	1.3	1.9	.4	.2								3.9	4.8
ESE	1.6	.4	.1	.1								2.2	3.7
SE	.9	1.1	.3	.1								2.4	5.0
SSE	.7	1.3	1.2	.9	.3							4.4	8.2
S	1.2	2.7	4.6	2.4								10.9	8.1
SSW	1.3	1.4	2.0	.3	.1							4.9	6.6
SW	1.1	1.6	1.7	.7								5.0	6.6
WSW	1.1	1.6	2.3	2.0	.2							6.9	8.5
W	.6	2.2	3.9	3.6	.7		.1					11.0	10.0
WNW	.8	1.1	3.8	2.2	1.2							9.1	10.1
NW	1.3	2.8	4.0	3.9	.3	.3						12.7	9.4
NNW	.3	1.9	3.2	3.4	.3	.3						9.6	10.4
VARBL													
CALM												4.9	
	14.8	25.2	30.4	20.6	3.3	.7	.1					100.0	7.8

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)

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	1.4	1.8	1.8	.4								5.4	6.1
NNE	.9	.3	.8									2.0	5.1
NE	.7	.6	.6									1.8	4.9
ENE	.9	.3	.7									1.9	4.5
E	1.0	.6	.9	.1								2.6	5.2
ESE	1.8	1.3	.1	.2								3.4	4.0
SE	1.7	.7	.1	.2								2.7	4.0
SSE	1.8	2.0	.9	.7	.1							5.4	5.8
S	2.6	3.1	2.9	1.6	.1							10.2	6.7
SSW	.7	.8	1.3	.6		.1						3.4	7.7
SW	1.0	.7	1.4	.6								3.7	6.6
WSW	.8	1.6	2.2	1.0	.3							5.9	8.2
W	1.4	3.1	4.7	3.2	.2							12.7	8.5
WNW	.8	2.1	2.4	2.4	.7							8.4	9.2
NW	1.1	1.8	3.1	1.7	.4							8.1	8.7
NNW	1.6	3.0	3.2	1.8	.9	.1	.					10.7	8.7
VARBL													
CALM												11.7	
	20.0	23.7	27.1	14.4	2.6	.2	.1					108.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

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

CLIMAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14733 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
1800-2100 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.7	1.2	.3								5.3	5.6
NNE	1.1	.3	1.0	.1								2.6	5.6
NE	.7	.4	.7									1.8	5.4
ENE	.8	.8	.3	.1								2.2	5.
E	2.0	.9	.2									3.1	3.4
ESE	2.2	1.0	.6									3.8	3.5
SE	1.0	1.0	.2									2.2	3.7
SSE	.8	.9	1.2	.7								3.6	7.1
S	1.9	3.6	2.3	1.9								9.7	6.9
SSW	.8	1.3	1.0	.1								3.2	5.4
SW	1.5	1.9	.9	.2								4.3	5.1
WSW	.9	1.2	3.0	.6								5.7	7.5
W	1.7	4.2	4.3	1.9	.2							11.7	7.9
WNW	.7	1.7	2.3	1.2	.4							6.3	9.0
NW	.9	2.7	2.8	1.3	.1	.2	.1					8.1	8.4
NNW	1.4	4.1	2.4	2.0	.4							10.5	7.6
VARBL													
CALM												15.0	
	18.6	28.7	24.6	10.5	1.2	.2	.1					100.2	5.7

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4823 (STATION) LORING AFB ME (STATION NAME) 74-79 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 21[illegible]-23[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	.9	3.2	1.2	.2								5.4	5.6
NNE	1.2	.7	.8	.2	.1							2.8	5.3
NE	.3	1.2	.4	.1								2.1	5.5
ENE	1.1	1.1	.3									2.6	4.0
E	2.2	.8	.2									3.2	3.3
ESE	.8	.9	.8	.3								2.8	5.9
SE	1.1	.4	.2									1.8	3.6
SSE	1.3	.7	1.2	.6								3.8	6.3
S	1.4	2.6	3.8	2.2	.3							10.3	7.9
SSW	.7	1.1	1.6	.2								3.6	6.8
SW	.7	1.7	1.2	.2								3.8	6.2
WSW	.7	1.6	1.4	.2								3.9	6.3
W	1.0	3.3	3.3	1.8								9.5	7.4
WNW	1.3	2.9	2.2	1.7	.6							8.7	8.0
NW	.6	2.2	3.0	1.8		.3						7.9	8.2
NNW	2.7	3.9	3.1	1.7	.4							11.8	7.1
VARBL													
CALM												16.4	
	17.6	28.1	24.7	11.3	1.3	.3						100.3	5.7

TOTAL NUMBER OF OBSERVATIONS 897

USAFETAC FORM JUL 64 0-8-5 (CL-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)

4823 — STATION
LORING AFB ME — STATION NAME
7 -79 — YEARS
NOV — 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	2.6	2.[illegible]	.3	.[illegible]							[illegible].1	[illegible]
NNE	.[illegible]	.7	.7	.1	.[illegible]							2.2	[illegible]
NE	.7	.8	.5	.1								[illegible].[illegible]	[illegible]
ENE	.9	1.0	.4	.1	.[illegible]							2.4	[illegible]
E	1.5	1.3	.4	.1								3.4	[illegible]
ESE	1.5	1.1	.5	.2								3.2	[illegible]
SE	.9	.7	.3	.1								2.0	[illegible]
SSE	1.1	.[illegible]	1.1	.6	.[illegible]							3.7	[illegible]
S	1.4	2.[illegible]	3.5	2.0	.[illegible]							10.0	[illegible]
SSW	.8	1.2	1.4	.5	.[illegible]	.[illegible]						3.5	[illegible]
SW	.9	1.6	1.6	.5								4.6	[illegible]
WSW	.9	1.9	2.1	.9	.1							5.9	[illegible]
W	1.2	3.1	3.8	2.0	.3		.[illegible]					10.3	[illegible]
WNW	1.[illegible]	1.8	2.6	1.7	.5	.[illegible]						7.6	[illegible]
NW	1.1	2.[illegible]	3.2	1.9	.2	.2	.[illegible]					8.6	[illegible]
NNW	1.4	3.[illegible]	2.9	2.3	.[illegible]	.1	.[illegible]					10.1	[illegible]
VARBL													
CALM												14.0	
	17.3	26.3	46.9	13.5	1.[illegible]	.3	.1					[illegible].0	6.2

TOTAL NUMBER OF OBSERVATIONS 7195

[illegible]
[illegible]
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

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

23 — STATION
KEESLER AFB MS — STATION NAME
58-78 — YEARS
[illegible] — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L.S.T.)
— CONDITIONS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.5	1.6	.3								[illegible]	[illegible]
NNE	1.6	.9	.9	.1	.1							[illegible]	[illegible]
NE	1.[illegible]	1.2	.5	.1								3.1	[illegible]
ENE	1.1	.8	.2	.2	.1							[illegible]	[illegible]
E	1.2	1.6	.3	.1								[illegible]	[illegible]
ESE	.8	.9	.3	.1								[illegible]	[illegible]
SE	.9	.8	.3	.2								[illegible]	[illegible]
SSE	.9	1.[illegible]	.8	.9	.[illegible]							[illegible]	[illegible]
S	1.[illegible]	1.1	1.[illegible]	1.9	.1	.1						[illegible]	[illegible]
SSW	.8	1.1	1.1	.5								3.1	7.2
SW	1.[illegible]	1.[illegible]	.6									2.[illegible]	[illegible]
WSW	1.[illegible]	1.[illegible]	2.[illegible]	.4		.1						[illegible]	[illegible]
W	1.1	2.[illegible]	3.4	1.6	.1	.2						[illegible]	[illegible]
WNW	1.[illegible]	2.5	2.7	1.1	.6	.2						[illegible]	[illegible]
NW	.8	1.9	3.2	3.9	.8	.3						[illegible]	[illegible]
NNW	1.4	2.5	3.8	3.9	1.4	.2						[illegible]	9.9
VARBL													
CALM												16.7	
	1.[illegible]	22.5	23.[illegible]	15.4	3.3	1.2						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 95[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

1-23 (STATION) | LORING AFB ME (STATION NAME) | 68-78 (YEARS) | DEC (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	3.1	1.7	2.5	.5	.1							7.8	5.7
NNE	1.1	1.5	.6									3.3	4.5
NE	1.4	1.2	.4	.2								3.2	4.7
ENE	1.7	1.1	.3	.1	.1							3.3	4.6
E	1.6	1.4	.6	.2		.1						4.0	5.1
ESE	.9	.9	.8	.1								2.6	5.2
SE	.5	.1	.8	.1								1.5	6.3
SSE		.4	1.[illegible]	1.1	.1	.1						2.7	11.3
S	.5	1.4	1.7	1.7	.1	.3						5.8	9.4
SSW	.3	.4	.8	.3								1.8	7.1
SW	.6	1.[illegible]	1.[illegible]	.4								3.4	6.7
WSW	.9	1.6	1.5	.2								4.2	5.9
W	1.1	2.2	3.1	1.2	.4	.3						8.3	8.4
WNW	1.[illegible]	1.1	2.9	1.4	.1							6.5	8.3
NW	1.4	3.[illegible]	3.8	4.2	1.1	.1						13.5	9.7
NNW	1.7	3.2	3.2	3.4	.5	.3						12.5	9.0
VARBL													
CALM												13.5	
	17.6	22.8	24.9	15.3	2.6	1.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

JET...AL CLIMATOLOGY BRANCH
...FLTAC
AT ...EATHER SERVICE/MAC

SURFACE WINDS

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

14-23 LORING AFB ME 69-78 DEC
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-0900
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	1.7	2.2	2.3	.6	.3							7.1	6.7
NNE	1.2	1.7	.6									3.5	4.8
NE	1.8	.6	.3	.1								2.9	3.7
ENE	1.8	.8	1.1	.1	.1							3.9	5.2
E	2.2	1.2	.5	.3								4.2	4.5
ESE	.8	.4	.3									1.5	4.4
SE	.6	1.0	.5									2.2	4.9
SSE	.4	.4	1.4	.6								2.9	8.3
S	1.2	.9	1.8	1.8	.2	.1						6.0	8.8
SSW	.3	1.2	1.1	.4	.1	.1						3.2	8.2
SW	.8	2.0	1.6	.3								4.7	6.1
WSW	.4	1.7	1.3	.6		.2						4.3	7.2
W	1.3	3.2	2.8	1.5	.4	.1						9.4	7.6
WNW	.9	1.3	2.5	1.0	.1							5.7	6.2
NW	1.3	1.8	3.5	2.9	.5	.4						10.3	9.4
NNW	2.0	3.9	2.8	4.3	.4	.1						13.5	8.5
VARBL													
CALM												14.4	
	18.7	24.3	24.5	14.7	2.3	1.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

...NAL CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14 23	LORING AFB ME	68-78	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

0900-11
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	1.7	2.7	2.4	.6								7.4	6.1
NNE	1.3	1.2	.6									3.1	5.1
NE	1.5	1.3	1.5									4.3	4.9
ENE	1.2	1.4	1.7									4.3	4.8
E	1.7	1.4	1.6	.3	.2							4.6	5.9
ESE	.5	1.3	.8									2.5	5.1
SE	1.5	.5	.3	.1								2.7	4.4
SSE	.6	.6	.8	.9	.1							3.0	8.6
S	1.3	1.5	2.3	2.2	.2							7.4	8.5
SSW	.3	1.4	1.2	.4								3.3	7.0
SW	.6	1.5	1.6	.8	.2							4.1	7.4
WSW	.9	1.7	2.5	.6	.2							5.2	7.9
W	1.3	1.6	2.8	1.9	.6							8.3	9.1
WNW	.8	1.5	2.6	1.4	.9	.1						7.2	9.6
NW	1.2	2.5	2.3	4.4	1.3	.5						12.2	11.1
NNW	1.8	2.2	4.0	4.7	1.1	.4	.1					14.3	10.2
VARBL													
CALM												7.5	
	17.8	23.2	27.0	18.4	4.8	1.1	.1					100.0	7.5

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)

14723 (STATION) LORING AFB ME (STATION NAME) 69-78 (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	1.2	2.0	2.7	1.0	.1							7.0	7.5
NNE	.8	.9	.6	.1								2.3	5.4
NE	.4	.5	.8	.1								1.8	5.8
ENE	.4	.9	.8	.2								2.3	6.3
E	1.4	2.2	.9	.4	.3							5.2	6.5
ESE	.9	1.5	.9	.1								3.2	5.4
SE	1.3	1.1	.3									2.4	4.3
SSE	.8	.6	1.0	.5	.1							3.0	7.5
S	1.3	1.9	3.1	1.5								7.8	7.8
SSW	.4	.8	1.5	.8								3.4	8.0
SW	.8	1.2	1.6	.3	.1							4.0	6.7
WSW	.3	.4	2.2	.6	.4							4.0	9.4
W	.4	1.8	1.5	2.8	.4							7.2	9.5
WNW	1.0	2.5	2.3	1.7	.5	.2	.1					8.3	9.3
NW	1.1	2.0	4.3	5.9	2.6	.9						16.8	12.0
NNW	1.1	2.5	5.1	4.6	1.4	.4						15.1	10.4
VARBL													
CALM												5.3	
	13.2	22.7	29.4	20.8	6.0	1.5	.1					100.0	8.3

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)

14-23 (STATION) LORING AFB ME (STATION NAME) 60-78 (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	2.?	3.8	1.8	.5	.1							7.3	5.8
NNE	1.1	.6	.4									2.2	4.?
NE	.5	.9	.4	.3								2.2	?.?
ENE	1.1	.4	.1									1.6	5.3
E	1.4	1.1	1.3	.5	.2							4.5	6.7
ESE	2.0	.8	1.?	.2								4.0	4.9
SE	.6	.9	.5	.1								2.2	5.6
SSE	.5	1.5	1.1	.6	.1							3.9	7.5
S	1.3	2.3	2.6	.6								6.8	6.4
SSW	.8	.8	.9	.3								2.7	6.4
SW		.3	.3									.6	6.8
WSW	.4	1.5	1.3	.6	.?							4.1	8.1
W	1.?	1.1	2.9	2.0	.4	.1						7.5	9.5
WNW	1.7	1.3	2.?	1.6	.4	.1	.1					7.4	8.8
NW	.3	2.5	5.5	4.3	1.8	.4						14.8	11.2
NNW	1.9	4.2	5.?	4.1	.8	.1						16.2	8.7
VARBL													
CALM												12.0	
	16.3	22.8	27.4	16.0	4.1	.8	.1					100.0	7.1

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)

4- 23 (STATION) LORING AFB ME (STATION NAME) 69-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 18[illegible]-2[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.[illegible]	3.1	2.8	.8	.1							[illegible].[illegible]	[illegible].4
NNE	.9	.3	.5									2.2	5.[illegible]
NE	1.1	.6	.5	.1								2.4	5.[illegible]
ENE	1.1	.3	.4									1.[illegible]	4.[illegible]
E	2.8	1.4	1.[illegible]	.1	.2							5.5	5.[illegible]
ESE	1.2	1.3	.6									3.1	4.7
SE	1.1	.8	.2									2.0	3.7
SSE	.3	1.4	.6	.5	.2							3.1	7.7
S	1.3	1.7	1.8	.5	.3	.1						5.8	7.5
SSW	.2	.5	.9	.4								2.0	7.6
SW	.3	1.3	.3									1.9	5.3
WSW	.6	.6	1.2	.8		.1						3.3	8.6
W	.9	2.5	3.3	1.8	.2							8.7	8.2
WNW	1.3	1.4	1.4	1.3	.5							5.9	8.5
NW	1.[illegible]	1.8	4.3	2.9	1.7	.3	.1					12.2	10.8
NNW	3.[illegible]	5.7	4.6	3.9	.2	.1						17.5	7.5
VARBL													
CALM												13.7	
	19.[illegible]	25.3	24.6	13.1	3.5	.6	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14 23 — STATION
LORING AFB ME — STATION NAME
69-78 — YEARS
DEC — 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	2.6	3.4	1.3	1.0								7.7	5.7
NNE	.9	.9	.2									1.9	4.3
NE	1.1	1.2	.5	.1								2.9	4.9
ENE	.8	.5	.4	.2								1.9	5.2
E	1.2	1.9	.4	.3								3.9	5.2
ESE	1.4	1.6	.5	.2								3.8	4.5
SE	.6	.4	.1	.2								1.4	5.3
SSE	1.0	.9	.8	.5								3.1	6.2
S	.9	2.3	1.7	.9	.1							5.8	7.3
SSW	.5	.4	1.2	.1								2.3	6.6
SW	.4	1.5	1.3	.4								3.7	6.8
WSW	.3	1.6	1.7	.9	.2							4.7	8.0
W	1.1	1.8	2.4	1.9	.3							7.5	8.4
WNW	.5	1.1	2.4	1.5	.4		.2					6.1	10.2
NW	1.5	2.7	2.8	4.9	.3	.1						11.7	9.5
NNW	1.6	4.8	5.1	3.3	.6	.2						15.7	8.6
VARBL													
CALM												15.8	
	15.8	26.3	22.8	16.6	2.0	.3	.2					100.0	6.3

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)

14923 (STATION) LORING AFB ME (STATION NAME) 69-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.6	2.2	.7	.1							7.4	5.1
NNE	1.3	1.3	.6	.2	.0							3.7	4.9
NE	1.1	.9	.6	.1								2.8	4.9
ENE	1.1	.8	.5	.1	.0							2.6	4.9
E	1.8	1.5	.8	.3	.1	.0						4.5	5.4
ESE	1.1	1.3	.6	.1								2.8	4.9
SE	.9	.7	.4	.1								2.1	4.9
SSE	.6	.9	.9	.7	.1	.0						3.3	8.1
S	1.2	1.6	2.1	1.4	.1	.1						6.5	8.0
SSW	.4	.8	1.1	.4	.2	.0						2.7	7.3
SW	.6	1.3	.9	.3	.0							3.1	6.4
WSW	.6	1.2	1.7	.6	.1	.1						4.3	7.8
W	1.3	2.0	2.8	1.9	.4	.1						8.1	8.6
WNW	1.7	1.6	2.4	1.4	.5	.1	.1					6.9	8.9
NW	1.1	2.2	3.7	4.2	1.2	.4	.3					12.8	10.6
NNW	1.8	3.6	4.2	4.0	.6	.2	.0					14.7	9.0
VARBL													
CALM												12.7	
	17.1	23.7	25.5	16.3	3.6	1.0	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 7448

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

GLOBAL CLIMATOLOGY BRANCH
USAF_TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]23	LOPING AFB ME	69-79	ALL

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.0	1.6	.5	.[illegible]	.[illegible]						6.6	5.7
NNE	.9	.9	.5	.1	.							2.4	5.[illegible]
NE	.9	.9	.5	.1	.[illegible]							2.3	4.8
ENE	.9	.8	.5	.1	.[illegible]	.[illegible]						2.3	4.9
E	1.5	1.1	.5	.2	.[illegible]	.[illegible]						3.4	4.6
ESE	1.[illegible]	.8	.3	.1	.[illegible]	.[illegible]	.[illegible]					2.3	4.4
SE	.9	.8	.3	.1	.[illegible]							2.1	4.4
SSE	1.[illegible]	1.4	1.3	.6	.[illegible]	.[illegible]	.[illegible]					4.4	[illegible].9
S	1.5	3.1	4.5	2.5	.3	.[illegible]	.[illegible]	.[illegible]				12.0	5.1
SSW	.8	1.5	2.[illegible]	1.[illegible]	.1	.[illegible]	.[illegible]					5.4	7.8
SW	1.[illegible]	1.9	1.6	.6	.[illegible]	.[illegible]		.[illegible]				5.1	6.5
WSW	1.[illegible]	1.7	1.5	.6	.1	.[illegible]	.[illegible]					4.9	6.9
W	1.9	2.2	2.2	1.2	.2	.[illegible]	.[illegible]					7.2	7.4
WNW	.9	1.6	2.1	1.2	.3	.1	.[illegible]					4.4	8.1
NW	1.[illegible]	2.1	3.3	2.7	.6	.2	.[illegible]					10.[illegible]	9.5
NNW	1.7	2.8	3.2	2.4	.4	.1	.[illegible]					10.7	8.2
VARBL													
CALM												12.7	
	18.2	26.2	26.3	13.8	2.2	.5	.[illegible]	.[illegible]				100.[illegible]	6.3

TOTAL NUMBER OF OBSERVATIONS 87633

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

OL-A CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14,23 — STATION
LORING AFB ME — STATION NAME
69-79 — YEARS
ALL — MONTH

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

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

SPEED (KNTS) DIR.	1 - 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	2.8	2.6	.7	.2							7.4	5.6
NNE	.9	1.6	1.2	.2	.1							3.7	5.7
NE	1.1	1.5	1.2	.2								3.9	5.2
ENE	1.4	1.7	1.3	.3	.1	.0						4.7	5.7
E	2.1	2.4	1.6	.6	.1	.0						6.7	5.9
ESE	1.4	1.8	1.1	.3	.1	.0						4.6	5.8
SE	1.3	1.6	.9	.2								4.2	5.2
SSE	1.1	2.2	2.8	1.6	.3	.1						8.1	6.1
S	1.5	4.3	8.7	5.0	.6	.1	.0					20.2	9.2
SSW	.5	1.1	2.4	1.0	.1		.0					5.1	6.2
SW	.4	1.0	.9	.3	.0	.0		.0				2.6	7.1
WSW	.5	.9	.8	.4	.1	.0						2.6	7.8
W	.5	1.0	1.1	.5	.2	.0	.0					3.4	8.2
WNW	.4	.8	1.1	.7	.2	.1	.0					3.3	9.4
NW	.4	1.0	1.5	1.3	.5	.2	.0					4.9	10.1
NNW	.8	1.6	2.2	1.8	.4	.1	.0					6.8	9.0
VARBL													
CALM												8.0	
	15.5	27.0	31.1	15.1	2.6	.7	.1	.0				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 16513

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

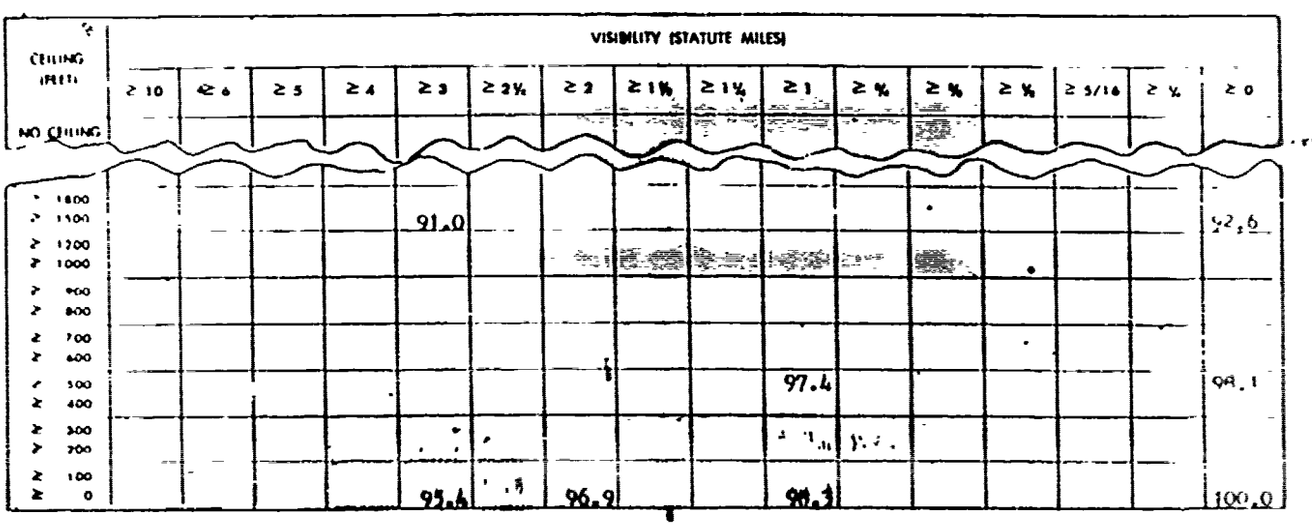
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently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

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 5/10 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



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

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

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

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

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

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

CEILING VERSUS VISIBILITY

[illegible] 23 | [illegible] AFB MD | 71-79 | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	0	0 to ¼	0
NO CEILING	15.5	46.7	49.1	50.2	51.6	52.5	53.7	54.7	55.2	55.9	56.0	56.9	57.0	57.5	57.9
≥ 20000	20.4	50.4	52.8	54.1	54.8	55.5	56.6	57.7	58.2	58.8	59.0	59.9	60.0	60.5	60.9
≥ 18000	16.7	50.9	53.2	54.5	55.2	55.9	57.0	58.2	58.7	59.3	59.5	60.4	60.5	61.0	61.4
≥ 16000	16.7	51.1	53.4	54.7	55.4	56.2	57.3	58.5	59.0	59.6	59.8	60.7	60.8	61.3	61.7
≥ 14000	16.8	51.3	53.6	54.9	55.6	56.4	57.5	58.7	59.2	59.8	60.0	60.9	61.0	61.5	61.9
≥ 12000	16.9	51.8	54.2	55.5	56.2	56.9	58.1	59.3	59.8	60.4	60.6	61.5	61.6	62.1	62.5
≥ 10000	17.0	53.7	56.1	57.4	58.1	58.8	60.0	61.2	61.7	62.3	62.5	63.4	63.5	64.0	64.4
≥ 9000	17.0	54.1	56.5	57.8	58.5	59.2	60.4	61.6	62.1	62.7	62.9	63.8	63.9	64.4	64.8
≥ 8000	17.8	55.5	57.9	59.2	59.9	60.6	61.8	63.0	63.5	64.1	64.3	65.2	65.3	65.8	66.2
≥ 7000	17.9	57.3	59.8	61.1	61.8	62.5	63.7	64.9	65.4	66.0	66.2	67.1	67.2	67.7	68.1
≥ 6000	17.9	58.2	60.6	61.9	62.6	63.3	64.5	65.7	66.2	66.8	67.0	67.9	68.0	68.5	68.9
≥ 5000	18.1	59.9	62.3	63.7	64.4	65.1	66.3	67.5	68.0	68.6	68.8	69.7	69.8	70.3	70.7
≥ 4500	18.2	61.3	63.7	65.1	65.8	66.5	67.7	68.9	69.4	70.0	70.2	71.1	71.2	71.7	72.1
≥ 4000	18.6	64.1	66.5	67.9	68.6	69.3	70.5	71.7	72.2	72.8	73.0	73.9	74.0	74.5	74.9
≥ 3500	18.6	65.1	67.5	68.9	69.6	70.3	71.5	72.7	73.2	73.8	74.0	74.9	75.0	75.5	75.9
≥ 3000	19.1	66.9	69.5	70.9	71.6	72.3	73.5	74.7	75.2	75.8	76.0	76.9	77.0	77.5	77.9
≥ 2500	19.5	69.4	72.1	73.5	74.2	74.9	76.1	77.3	77.8	78.4	78.6	79.5	79.6	80.1	80.5
≥ 2000	20.2	73.1	75.8	77.2	77.9	78.6	79.8	81.0	81.5	82.1	82.3	83.2	83.3	83.8	84.2
≥ 1800	21.1	73.5	76.3	77.8	78.5	79.2	80.4	81.6	82.1	82.7	82.9	83.8	83.9	84.4	84.8
≥ 1500	21.3	76.2	79.1	80.6	81.3	82.0	83.2	84.4	84.9	85.5	85.7	86.6	86.7	87.2	87.6
≥ 1200	21.9	77.2	80.1	81.6	82.3	83.0	84.2	85.4	85.9	86.5	86.7	87.6	87.7	88.2	88.6
≥ 1000	21.9	78.3	81.2	82.7	83.4	84.1	85.3	86.5	87.0	87.6	87.8	88.7	88.8	89.3	89.7
≥ 900	21.9	78.4	81.4	82.9	83.6	84.3	85.5	86.7	87.2	87.8	88.0	88.9	89.0	89.5	89.9
≥ 800	21.8	78.9	81.9	83.4	84.1	84.8	86.0	87.2	87.7	88.3	88.5	89.4	89.5	90.0	90.4
≥ 700	21.9	79.2	82.3	83.8	84.5	85.2	86.4	87.6	88.1	88.7	88.9	89.8	89.9	90.4	90.8
≥ 600	21.9	79.3	83.1	84.6	85.3	86.1	87.3	88.4	88.9	89.5	89.7	90.6	90.7	91.2	91.6
≥ 500	21.9	79.4	83.2	84.9	85.6	86.5	87.5	88.7	89.2	89.8	90.0	90.9	91.0	91.5	91.9
≥ 400	21.9	79.4	83.3	84.9	85.7	86.6	87.7	88.8	89.3	89.9	90.1	91.0	91.1	91.6	92.0
≥ 300	21.9	79.8	83.3	84.9	85.7	86.7	87.8	89.0	89.5	90.1	90.3	91.2	91.3	91.8	92.2
≥ 200	21.9	79.8	83.3	84.9	85.7	86.8	87.9	89.1	89.6	90.2	90.4	91.3	91.4	91.9	92.3
≥ 100	21.9	79.8	83.3	84.9	85.7	86.8	87.9	89.1	89.6	90.2	90.4	91.3	91.4	91.9	92.3
≥ 0	21.9	79.8	83.3	84.9	85.7	86.8	87.9	89.1	89.6	90.2	90.4	91.3	91.4	91.9	92.3

TOTAL NUMBER OF OBSERVATIONS 928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-c23 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JAN (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	≥0
NO CEILING	13.8	46.6	47.1	47.1	47.4	47.6	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	14.5	48.8	49.2	49.2	49.6	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	14.8	49.1	49.6	49.6	49.9	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 16000	14.9	49.4	49.8	49.8	50.1	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 14000	15.6	50.4	50.9	50.9	51.2	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 12000	15.8	50.9	51.5	51.5	51.8	52.0	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	16.1	52.2	52.8	52.8	53.2	53.4	53.5	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	16.1	52.5	53.1	53.1	53.5	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 8000	16.3	54.6	55.3	55.3	55.8	56.0	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 7000	16.6	56.6	57.3	57.3	57.8	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	16.7	58.0	58.7	58.7	59.2	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 5000	17.1	60.3	61.0	61.0	61.8	62.0	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 4500	17.7	61.1	62.0	62.0	62.9	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4000	18.1	64.1	65.5	65.5	66.7	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3500	18.4	65.3	66.9	66.9	68.2	68.5	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3000	19.0	66.4	70.3	70.8	72.7	73.1	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2500	20.1	72.7	73.8	74.3	76.5	77.1	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2000	20.8	73.5	75.6	76.3	78.7	79.4	79.8	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800	21.1	74.4	76.5	77.2	79.6	80.3	80.8	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1500	21.6	76.2	78.4	79.1	81.8	82.6	83.0	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200	21.7	77.3	79.1	80.0	82.7	83.4	84.0	84.6	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1000	21.8	78.4	80.9	81.8	84.6	85.4	86.1	87.3	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 900	21.8	78.6	81.3	82.3	85.2	85.9	86.8	88.1	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 800	21.8	79.2	82.0	83.0	85.9	86.7	87.8	89.1	89.7	90.5	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700	21.8	79.8	82.7	83.7	86.6	87.3	88.5	89.8	90.8	91.3	91.6	91.6	91.6	91.6	91.6	91.6
≥ 600	21.9	80.3	83.2	84.2	87.3	88.1	89.4	90.9	91.9	92.5	93.3	93.3	93.3	93.3	93.3	93.3
≥ 500	21.9	80.4	83.4	84.5	87.7	88.8	90.3	92.0	93.2	94.3	94.3	95.1	95.1	95.1	95.1	95.1
≥ 400	21.9	80.6	83.7	84.9	88.3	89.5	91.0	92.8	94.0	95.2	95.8	96.1	96.3	96.3	96.3	96.3
≥ 300	21.9	80.8	83.8	85.1	88.4	89.8	91.5	93.3	94.6	95.8	96.5	97.0	97.4	97.4	97.4	97.4
≥ 200	21.9	80.8	83.8	85.1	88.4	89.8	91.7	93.7	95.1	96.3	97.2	97.7	98.4	98.4	98.4	98.8
≥ 100	21.9	80.8	83.8	85.1	88.4	89.8	91.7	93.7	95.1	96.5	97.3	98.0	98.7	99.0	99.1	99.7
≥ 0	21.9	80.8	83.8	85.1	88.4	89.8	91.7	93.7	95.1	96.5	97.3	98.0	98.7	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

SUBJ AC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923	LORING AFB ME	70-79	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-2800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MI.)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.2	43.5	44.5	44.8	44.8	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	26.2	46.7	47.6	48.0	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000	27.1	47.4	48.4	48.7	48.7	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.0	49.0
≥ 16000	27.2	47.6	48.6	48.9	48.9	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000	27.8	48.9	49.9	50.2	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 12000	28.7	50.3	51.3	51.7	51.9	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	29.5	52.3	53.2	53.6	54.0	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	29.9	52.8	53.8	54.3	54.5	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 8000	31.4	54.8	55.9	56.3	56.7	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	31.7	56.7	57.7	58.4	58.7	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 6000	32.3	58.2	59.4	60.0	60.4	60.5	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 5000	33.1	60.3	61.6	62.4	63.0	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4500	33.5	61.2	62.5	63.2	63.9	64.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4000	34.9	63.9	65.3	66.1	67.0	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3500	35.3	66.0	67.5	68.4	69.4	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3000	36.3	68.6	70.5	71.8	73.7	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	37.3	70.6	72.6	73.9	75.7	76.1	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2000	38.0	72.0	74.3	75.6	77.6	78.1	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1800	38.2	72.7	75.1	76.3	78.3	78.8	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1500	39.2	74.7	77.4	78.7	81.3	81.7	82.8	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1200	39.7	75.5	78.4	80.0	82.7	83.1	84.4	84.8	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1000	40.1	76.8	79.7	81.3	84.1	84.9	86.5	87.2	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 900	40.1	77.1	80.1	81.7	84.6	85.6	87.1	87.8	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 800	40.2	77.7	80.8	82.4	85.5	86.5	88.1	88.9	89.8	90.5	90.8	90.9	90.9	90.9	90.9	90.9
≥ 700	40.3	78.2	81.3	82.9	86.2	87.4	89.2	90.2	91.1	92.0	92.4	92.4	92.6	92.6	92.6	92.6
≥ 600	40.3	78.6	81.7	83.3	87.0	88.2	90.0	91.3	92.3	93.2	93.8	94.2	94.4	94.4	94.4	94.4
≥ 500	40.3	78.8	81.9	83.7	87.7	88.9	90.9	92.4	93.3	94.3	94.9	95.6	95.8	95.9	95.9	95.9
≥ 400	40.3	78.9	82.0	83.8	87.8	89.0	91.0	92.6	93.5	94.5	95.4	96.1	96.5	96.7	96.7	96.7
≥ 300	40.3	79.0	82.2	84.0	88.1	89.2	91.3	92.9	93.9	94.9	95.9	96.8	97.2	97.4	97.4	97.4
≥ 200	40.3	79.1	82.3	84.1	88.2	89.4	91.5	93.4	94.5	95.6	96.9	98.1	98.6	99.0	99.0	99.1
≥ 100	40.3	79.1	82.3	84.1	88.2	89.4	91.5	93.4	94.6	95.7	97.0	98.2	98.7	99.4	99.4	100.0
≥ 0	40.3	79.1	82.3	84.1	88.2	89.4	91.5	93.4	94.6	95.7	97.0	98.2	98.7	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-823 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	39.2	45.3	46.1	46.5	46.7	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2
≥ 20000	42.5	48.9	49.8	50.1	50.4	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1
≥ 18000	43.1	49.6	50.4	50.8	51.1	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 16000	43.3	49.8	50.6	51.0	51.3	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9
≥ 14000	44.1	51.0	51.8	52.2	52.5	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 12000	45.3	52.7	53.5	53.9	54.2	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8
≥ 10000	48.2	56.0	56.9	57.2	57.5	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2
≥ 9000	48.5	56.3	57.2	57.5	57.8	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
≥ 8000	50.0	58.3	59.2	59.6	59.9	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.6
≥ 7000	51.0	59.7	60.6	61.0	61.4	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
≥ 6000	51.6	60.8	61.7	62.0	62.5	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
≥ 5000	52.4	61.8	62.8	63.1	63.5	64.2	64.6	64.6	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.9
≥ 4500	52.7	62.4	63.3	63.7	64.1	64.7	65.2	65.3	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.6
≥ 4000	54.3	64.3	65.4	65.7	66.6	67.3	67.8	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.3
≥ 3500	55.2	65.6	66.7	67.1	68.1	68.8	69.4	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.8
≥ 3000	56.5	67.6	68.8	69.6	70.6	71.5	72.2	72.7	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.1
≥ 2500	57.7	69.4	70.6	71.5	72.8	73.7	74.7	75.5	75.5	75.7	75.8	75.8	75.8	75.9	75.8	75.9
≥ 2000	59.1	71.6	73.0	74.2	75.7	76.7	78.1	78.9	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.7
≥ 1800	59.2	71.7	73.1	74.3	75.9	77.0	78.5	79.5	79.6	79.9	80.1	80.1	80.1	80.1	80.1	80.2
≥ 1500	60.9	74.1	75.6	76.9	78.8	80.0	81.9	82.9	83.2	83.5	83.8	83.8	83.8	83.8	83.8	83.9
≥ 1200	61.5	75.2	77.0	78.5	80.4	81.7	83.9	84.8	85.1	85.9	86.2	86.2	86.2	86.2	86.3	86.5
≥ 1000	62.2	76.0	78.1	79.7	81.6	83.0	85.4	86.5	86.9	88.2	88.5	88.5	88.5	88.6	88.6	86.7
≥ 900	62.4	76.5	78.6	80.2	82.3	84.0	86.3	87.6	88.1	89.4	89.9	89.9	89.9	89.9	90.0	90.1
≥ 800	62.5	77.1	79.4	81.1	83.2	84.9	87.4	88.8	89.5	90.9	91.4	91.4	91.4	91.4	91.5	91.6
≥ 700	62.5	77.5	80.0	81.7	83.9	85.6	88.3	89.5	90.4	91.8	92.6	92.6	92.6	92.6	92.7	92.8
≥ 600	62.6	77.6	80.1	81.8	84.0	85.8	88.6	90.4	91.1	92.7	93.7	93.7	93.8	93.8	93.9	94.0
≥ 500	62.6	77.7	80.3	82.3	84.5	86.3	89.2	91.4	92.3	94.0	94.9	95.1	95.2	95.3	95.4	95.5
≥ 400	62.6	77.7	80.5	82.4	84.8	86.7	89.6	91.7	92.6	94.6	95.8	96.0	96.1	96.2	96.3	96.5
≥ 300	62.8	77.8	80.6	82.5	85.2	87.0	89.9	92.0	92.9	94.9	96.1	96.6	96.7	96.9	97.0	97.1
≥ 200	62.6	77.8	80.6	82.5	85.2	87.0	90.1	92.5	93.4	95.7	96.9	97.6	98.2	98.7	98.9	99.1
≥ 100	62.6	77.8	80.6	82.5	85.2	87.0	90.1	92.5	93.4	95.7	96.9	97.6	98.2	98.8	99.1	99.7
≥ 0	62.6	77.8	80.6	82.5	85.2	87.0	90.1	92.5	93.4	95.7	96.9	97.6	98.2	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

14623 — STATION
LORING AFB ME — STATION NAME
70-79 — 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.5	41.7	42.1	42.2	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	41.6	46.3	46.9	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 18000	41.9	46.7	47.1	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 16000	42.2	46.9	47.3	47.6	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000	44.1	49.1	49.6	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000	44.6	49.8	50.2	50.5	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000	46.8	52.2	52.6	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 9000	47.1	52.6	52.9	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 8000	47.6	53.1	53.7	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
≥ 7000	48.7	54.5	55.2	55.5	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 6000	49.1	55.7	56.5	56.9	57.3	57.3	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 5000	49.4	56.0	56.9	57.4	57.8	58.1	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 4500	49.4	56.0	56.9	57.4	57.9	58.1	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 4000	51.4	58.3	59.4	60.2	60.8	61.1	61.5	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 3500	51.9	58.9	60.0	60.9	61.5	61.8	62.4	62.6	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3000	54.0	62.4	63.4	64.5	65.4	65.8	66.6	67.0	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 2500	57.4	66.6	67.7	68.9	70.1	70.5	71.5	71.9	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 2000	60.9	70.8	72.2	73.3	74.9	75.7	76.7	77.4	77.4	77.8	78.0	78.0	78.0	78.0	78.0	78.0
≥ 1800	61.6	71.8	73.2	74.4	76.1	76.9	77.8	78.6	78.7	79.1	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1500	62.8	73.4	75.1	76.3	78.3	79.2	80.5	81.6	81.7	82.2	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1200	63.9	74.9	76.8	78.1	80.0	81.1	82.4	83.8	83.9	84.5	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1000	64.6	76.2	78.2	79.6	81.6	83.0	84.4	85.9	86.0	87.2	87.5	87.5	87.5	87.5	87.5	87.5
≥ 900	64.6	76.5	78.5	79.9	82.0	83.7	85.2	86.7	86.8	88.2	88.5	88.5	88.5	88.5	88.5	88.5
≥ 800	64.6	76.8	78.8	80.3	82.7	84.5	86.0	87.7	88.0	89.8	90.1	90.1	90.1	90.1	90.1	90.1
≥ 700	64.6	76.8	78.8	80.3	82.8	84.7	86.3	88.4	88.6	90.6	91.1	91.2	91.2	91.2	91.2	91.2
≥ 600	64.7	76.9	78.9	80.4	83.0	84.9	86.6	88.7	88.9	91.0	91.6	91.7	91.9	91.9	91.9	91.9
≥ 500	64.8	77.0	79.0	80.5	83.2	85.5	87.3	89.6	89.8	92.0	93.2	93.5	94.2	94.2	94.2	94.2
≥ 400	64.8	77.3	79.4	81.0	84.0	86.3	88.2	90.4	90.8	93.1	94.3	94.9	95.9	96.0	96.0	96.0
≥ 300	64.8	77.3	79.4	81.0	84.0	86.3	88.2	90.4	90.8	93.1	94.4	95.4	96.6	96.8	96.9	96.9
≥ 200	64.8	77.3	79.5	81.1	84.1	86.5	88.4	90.8	91.1	93.5	95.1	96.0	97.5	98.0	98.3	98.3
≥ 100	64.8	77.3	79.5	81.1	84.1	86.5	88.4	90.8	91.1	93.5	95.1	96.0	97.5	98.5	98.9	99.4
≥ 0	64.8	77.3	79.5	81.1	84.1	86.5	88.4	90.8	91.1	93.5	95.1	96.0	97.5	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	35.1	41.1	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000	37.3	46.5	46.6	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
≥ 18000	37.3	46.8	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 16000	37.4	46.9	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 14000	38.3	47.7	48.1	48.3	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	39.7	50.1	50.4	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 10000	42.3	53.5	53.9	54.3	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	42.7	54.1	54.4	54.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 8000	43.8	55.9	56.3	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 7000	44.9	57.6	58.1	58.5	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000	45.7	59.6	60.1	60.6	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 5000	46.6	60.8	61.3	61.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500	46.7	61.0	61.5	62.2	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 4000	47.6	62.7	63.3	64.0	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 3500	47.8	63.5	64.2	64.8	66.2	66.2	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 3000	49.5	66.8	67.7	68.5	70.2	70.4	70.6	70.8	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 2500	51.9	70.8	72.3	73.0	75.1	75.3	75.6	75.9	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2000	53.7	73.4	75.1	76.3	78.1	78.6	79.1	80.1	80.2	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 1800	54.3	74.2	76.1	77.1	79.2	79.8	80.4	81.4	81.5	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 1500	55.2	75.7	77.8	79.0	81.3	81.8	82.6	83.7	83.9	84.3	84.5	84.5	84.6	84.7	84.7	84.7
≥ 1200	55.9	77.1	79.4	80.6	82.9	83.4	84.3	85.6	85.8	86.2	86.6	86.6	86.7	86.8	86.8	86.8
≥ 1000	56.1	77.8	80.4	81.7	84.0	84.5	85.4	86.9	87.2	87.8	88.4	88.5	88.6	88.8	88.8	88.8
≥ 900	56.2	78.2	80.8	82.2	84.4	84.9	86.0	88.0	88.3	89.2	89.8	89.9	90.1	90.3	90.3	90.3
≥ 800	56.2	78.5	81.1	82.6	84.8	85.4	86.6	88.5	88.8	89.8	90.5	90.6	90.9	91.1	91.1	91.1
≥ 700	56.2	78.6	81.7	83.3	85.6	86.1	87.4	89.4	89.7	90.9	91.7	91.8	92.0	92.3	92.3	92.3
≥ 600	56.2	78.8	81.9	83.5	85.8	86.3	87.7	89.7	90.3	91.7	92.7	92.8	93.0	93.2	93.2	93.2
≥ 500	56.2	79.2	82.5	84.1	86.5	87.0	88.4	90.3	91.1	92.6	94.0	94.1	94.4	94.6	94.6	94.6
≥ 400	56.2	79.2	82.5	84.2	86.7	87.3	88.7	90.9	91.6	93.3	95.3	95.5	95.9	96.1	96.2	96.2
≥ 300	56.2	79.2	82.5	84.2	86.8	87.4	89.1	91.3	92.0	93.8	96.0	96.2	96.7	97.2	97.3	97.5
≥ 200	56.2	79.2	82.5	84.2	86.9	87.5	89.4	91.5	92.3	94.2	96.8	97.0	97.7	98.5	98.7	98.9
≥ 100	56.2	79.2	82.5	84.2	86.9	87.5	89.4	91.5	92.3	94.2	96.9	97.1	97.8	98.3	99.1	99.5
≥ 0	56.2	79.2	82.5	84.2	86.9	87.5	89.4	91.5	92.3	94.2	96.9	97.1	97.8	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14723 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	17.3	47.5	47.8	47.8	48.0	48.1	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.1	48.1
≥ 20000	17.4	50.1	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6
≥ 18000	17.5	50.3	50.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9
≥ 16000	17.8	50.6	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2
≥ 14000	18.1	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5	51.5
≥ 12000	18.3	52.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2
≥ 10000	19.1	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1
≥ 9000	19.1	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1	56.1
≥ 8000	19.7	57.3	57.4	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7	57.7
≥ 7000	19.9	58.1	58.4	58.4	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8	58.8
≥ 6000	20.0	59.1	59.6	59.6	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1
≥ 5000	21.1	61.1	61.5	61.5	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0
≥ 4500	21.2	61.9	62.5	62.5	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 4000	21.4	64.8	65.8	65.9	66.3	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.7
≥ 3500	21.5	66.0	67.0	67.1	67.6	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2
≥ 3000	22.9	68.7	70.2	70.4	71.3	71.6	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.2	72.2
≥ 2500	24.0	72.9	74.8	75.1	76.0	76.7	77.1	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.7	77.7
≥ 2000	24.6	76.3	78.5	78.7	79.8	80.4	80.9	81.4	81.7	81.8	81.9	81.9	81.9	81.9	82.0	82.0
≥ 1800	24.6	76.6	78.7	79.0	80.1	81.0	81.4	81.9	82.3	82.4	82.5	82.5	82.5	82.5	82.6	82.6
≥ 1500	25.3	78.6	80.9	81.2	82.5	83.5	84.2	84.6	85.1	85.4	85.5	85.5	85.5	85.5	85.6	85.6
≥ 1200	25.4	80.0	82.4	82.7	84.1	85.4	85.8	86.5	87.0	87.4	87.5	87.5	87.5	87.5	87.6	87.6
≥ 1000	25.4	80.4	82.8	83.1	84.5	86.1	86.5	87.6	88.3	88.9	89.0	89.0	89.0	89.0	89.1	89.1
≥ 900	25.4	80.4	82.8	83.1	84.9	86.6	87.0	88.1	88.8	89.5	89.6	89.6	89.6	89.6	89.7	89.7
≥ 800	25.4	80.9	83.2	83.5	85.5	87.1	87.6	88.8	89.8	90.4	90.5	90.5	90.5	90.6	90.8	90.8
≥ 700	25.4	81.1	83.7	84.1	86.1	87.7	88.3	89.5	90.8	91.5	91.8	91.8	91.8	91.9	92.0	92.0
≥ 600	25.4	81.5	84.3	84.7	86.8	88.5	89.0	90.2	91.8	92.7	93.2	93.2	93.2	93.3	93.4	93.4
≥ 500	25.4	81.7	84.6	85.1	87.2	88.9	89.6	90.9	92.6	93.7	94.4	94.5	94.6	94.7	94.8	94.8
≥ 400	25.4	81.8	84.9	85.6	87.6	89.4	90.1	91.5	93.3	94.6	95.6	95.7	95.9	96.1	96.2	96.2
≥ 300	25.4	81.9	85.1	85.6	87.8	89.6	90.3	91.7	93.5	95.1	96.7	96.9	97.1	97.4	97.5	97.5
≥ 200	25.4	81.9	85.1	85.6	88.0	89.8	90.8	92.2	94.1	95.8	97.4	97.6	98.3	98.6	98.9	99.0
≥ 100	25.4	81.9	85.1	85.6	88.0	89.8	90.8	92.2	94.1	95.8	97.4	97.6	98.3	98.8	99.1	99.6
≥ 0	25.4	81.9	85.1	85.6	88.0	89.8	90.8	92.2	94.1	95.8	97.4	97.6	98.3	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 1 2 3 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JAN (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	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	17.3	48.9	49.7	49.9	50.0	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.3
≥ 20000	17.8	50.6	51.5	51.7	52.0	52.0	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.4
≥ 18000	18.1	50.9	51.7	51.9	52.3	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.6
≥ 16000	18.3	51.1	51.9	52.2	52.5	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8
≥ 14000	18.4	51.4	52.3	52.5	52.8	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.1
≥ 12000	18.5	52.3	53.0	53.2	53.5	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9
≥ 10000	19.1	53.9	54.8	55.1	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.7
≥ 9000	19.1	54.5	55.6	55.8	56.1	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.5
≥ 8000	19.4	55.2	56.4	57.0	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 7000	19.6	56.8	58.4	58.6	59.1	59.1	59.2	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.5
≥ 6000	19.9	57.3	58.9	59.4	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.1
≥ 5000	20.5	59.6	61.3	61.7	62.2	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.5
≥ 4500	20.8	60.5	62.3	62.7	63.1	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4
≥ 4000	20.9	63.5	65.5	66.1	66.9	67.0	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.3
≥ 3500	21.3	64.7	66.8	67.3	68.4	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 3000	22.1	67.2	69.5	70.2	71.5	71.6	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.4
≥ 2500	23.1	70.1	72.5	73.5	75.1	75.4	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.5
≥ 2000	24.3	73.3	76.3	77.1	78.9	79.4	80.2	80.6	80.6	80.8	80.9	80.9	80.9	80.9	80.9	81.0
≥ 1800	24.3	73.5	76.2	77.3	79.2	79.8	80.6	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.4
≥ 1500	24.9	75.9	78.7	80.0	82.4	83.1	84.1	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.9
≥ 1200	24.9	76.3	79.1	80.4	83.1	83.9	84.8	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.9
≥ 1000	24.9	76.2	81.1	82.3	85.2	86.3	87.4	88.6	88.7	89.4	89.6	89.6	89.6	89.6	89.6	89.7
≥ 900	25.1	78.8	81.9	83.1	86.3	87.3	88.9	90.3	90.4	91.1	91.3	91.3	91.3	91.3	91.3	91.4
≥ 800	25.2	79.4	82.4	83.6	87.1	88.1	89.9	91.6	91.7	92.4	92.6	92.6	92.6	92.6	92.6	92.7
≥ 700	25.2	79.6	82.6	84.0	87.3	88.3	90.3	92.0	92.3	93.0	93.3	93.3	93.3	93.3	93.3	93.4
≥ 600	25.2	79.7	82.8	84.4	87.7	88.7	90.8	92.5	92.7	93.4	93.9	93.9	94.0	94.0	94.0	94.1
≥ 500	25.2	80.0	83.1	84.8	88.3	89.4	91.7	93.5	93.8	94.5	95.2	95.3	95.5	95.5	95.5	95.6
≥ 400	25.2	80.1	83.3	85.1	88.6	89.7	92.0	94.2	94.5	95.3	96.0	96.2	96.6	96.6	96.6	96.7
≥ 300	25.2	80.2	83.3	85.1	88.7	89.8	92.3	94.5	95.2	95.9	96.8	97.0	97.4	97.4	97.4	97.5
≥ 200	25.2	80.3	83.3	85.1	88.8	90.0	92.5	94.7	95.4	96.3	97.5	97.8	98.5	98.6	98.9	99.2
≥ 100	25.2	80.3	83.3	85.1	88.8	90.0	92.5	94.7	95.4	96.3	97.5	97.8	98.5	99.5	99.6	100.0
≥ 0	25.2	80.3	83.3	85.1	88.8	90.0	92.5	94.7	95.4	96.3	97.5	97.8	98.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CEILING VERSUS VISIBILITY

...33 | LORING AFB ME | 70-79 | JAN
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	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	24.7	45.5	45.9	46.1	46.3	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 20000	26.7	48.5	49.1	49.3	49.6	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	27.1	49.1	49.5	49.7	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3
≥ 16000	27.2	49.2	49.7	49.9	50.2	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5
≥ 14000	27.8	50.1	50.7	50.9	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5
≥ 12000	28.3	51.3	51.9	52.1	52.4	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000	29.8	53.6	54.3	54.5	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 9000	30.0	54.1	54.7	54.9	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6
≥ 8000	30.7	55.6	56.3	56.6	57.0	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3
≥ 7000	31.3	57.1	57.9	58.2	58.7	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1
≥ 6000	31.6	58.3	59.2	59.5	60.0	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5
≥ 5000	32.3	59.9	60.8	61.2	61.8	62.0	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4
≥ 4500	32.5	60.7	61.6	62.0	62.6	62.8	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.2
≥ 4000	33.4	63.2	64.4	64.9	65.7	66.0	66.2	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5
≥ 3500	33.9	64.4	65.6	66.1	67.1	67.4	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000	34.9	67.1	68.6	69.3	70.7	71.1	71.5	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0
≥ 2500	36.4	70.2	72.1	72.7	74.3	74.8	75.4	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.1
≥ 2000	37.8	73.0	75.1	75.9	77.6	78.2	79.0	79.6	79.7	79.9	80.0	80.0	80.0	80.0	80.0
≥ 1600	38.8	73.6	75.6	76.5	78.3	79.0	79.8	80.4	80.5	80.7	80.8	80.8	80.9	80.8	80.8
≥ 1500	38.9	75.6	77.8	78.8	80.9	81.7	82.6	83.4	83.6	83.9	84.0	84.0	84.0	84.0	84.0
≥ 1200	39.3	75.6	79.0	80.1	82.2	83.1	84.1	85.0	85.3	85.7	85.8	85.8	85.8	85.9	85.9
≥ 1000	39.6	77.8	80.3	81.4	83.7	84.7	85.9	87.1	87.5	88.2	88.5	88.5	88.5	88.6	88.6
≥ 900	39.7	78.1	80.7	81.8	84.2	85.3	86.7	88.0	88.5	89.3	89.5	89.5	89.6	89.6	89.6
≥ 800	39.7	78.6	81.2	82.4	84.9	86.1	87.5	89.0	89.6	90.5	90.8	90.9	90.9	91.0	91.0
≥ 700	39.7	78.8	81.6	82.9	85.5	86.7	88.2	89.8	90.5	91.5	92.0	92.1	92.1	92.2	92.2
≥ 600	39.8	79.1	82.1	83.3	86.0	87.2	88.8	90.4	91.2	92.5	93.2	93.3	93.4	93.5	93.5
≥ 500	39.8	79.3	82.3	83.6	86.5	87.8	89.6	91.3	92.2	93.6	94.5	94.7	94.9	95.0	95.0
≥ 400	39.8	79.4	82.4	83.9	86.8	88.2	90.1	92.0	93.0	94.4	95.5	95.9	96.2	96.3	96.4
≥ 300	39.8	79.5	82.5	83.9	87.0	88.5	90.4	92.4	93.5	95.0	96.2	96.7	97.1	97.3	97.4
≥ 200	39.9	79.5	82.5	84.0	87.1	88.6	90.7	92.7	93.9	95.5	97.0	97.6	98.2	98.6	98.8
≥ 100	39.8	79.5	82.5	84.0	87.1	88.6	90.7	92.7	93.9	95.6	97.1	97.7	98.4	99.1	99.3
≥ 0	39.8	79.5	82.5	84.0	87.1	88.6	90.7	92.7	93.9	95.6	97.1	97.7	98.4	99.1	99.3

TOTAL NUMBER OF OBSERVATIONS 7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14723 (STATION) LOPING AFB ME (STATION NAME) 70-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0230 (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	47.6	51.7	52.2	52.0	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	18.6	54.1	54.4	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
≥ 18000	18.6	54.1	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 16000	18.6	54.1	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000	18.6	54.5	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	55.2
≥ 12000	18.7	55.6	56.0	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 10000	18.7	56.6	57.3	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	18.8	56.9	57.5	57.5	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 8000	19.1	58.3	58.7	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 7000	19.1	58.6	59.3	59.3	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 6000	19.1	59.1	59.8	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 5000	19.3	60.3	60.8	60.8	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4500	19.5	60.8	61.5	61.5	62.3	62.4	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	20.4	63.6	64.8	64.8	65.7	66.3	66.3	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 3500	20.9	65.7	67.1	67.1	68.1	68.3	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3000	21.6	68.8	70.3	70.4	71.6	72.2	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2500	22.1	71.2	72.8	73.0	74.8	75.4	75.9	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2000	22.2	72.3	74.2	74.8	77.2	77.9	79.0	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1800	22.5	73.1	74.9	75.5	77.9	78.6	79.7	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1500	22.6	75.2	77.3	77.9	80.5	81.6	82.9	83.8	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1200	22.7	76.4	78.6	79.2	81.9	83.1	84.6	85.9	86.8	86.9	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	22.7	76.7	79.1	79.7	82.7	83.9	85.8	87.6	88.5	88.9	89.4	89.4	89.5	89.6	89.6	89.6
≥ 900	22.7	77.1	79.3	79.9	83.0	84.2	86.1	87.8	88.8	89.1	89.6	89.6	89.7	89.8	89.8	89.8
≥ 800	22.7	77.4	79.8	80.4	83.7	84.9	87.1	89.1	90.1	90.7	91.3	91.4	91.5	91.7	91.7	91.7
≥ 700	22.7	77.7	80.0	80.7	84.3	85.6	87.8	90.1	91.3	91.8	92.4	92.7	92.8	93.0	93.0	93.0
≥ 600	22.7	77.9	80.3	81.1	84.8	86.1	88.3	90.8	92.4	93.0	93.7	94.0	94.1	94.3	94.3	94.3
≥ 500	22.7	78.3	80.9	81.8	85.9	87.4	89.7	92.3	94.0	94.6	95.3	95.7	96.3	96.6	96.6	96.6
≥ 400	22.7	78.1	81.1	82.0	86.4	87.9	90.3	93.0	94.8	95.5	96.3	96.9	97.6	97.9	97.9	97.9
≥ 300	22.7	78.4	81.3	82.3	86.6	88.2	90.5	93.4	95.2	96.0	96.8	97.4	98.1	98.6	98.6	98.6
≥ 200	22.7	78.4	81.3	82.3	86.8	88.4	90.9	93.9	95.7	96.6	97.4	98.0	99.1	99.6	99.6	99.6
≥ 100	22.7	78.4	81.3	82.3	86.8	88.4	90.9	93.9	95.7	96.6	97.4	98.0	99.2	99.8	99.8	99.8
≥ 9	22.7	78.4	81.3	82.3	86.8	88.4	90.9	93.9	95.7	96.6	97.4	98.0	99.2	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14723 LORING AFB ME 70-79 ALL
STATION STATION NAME YEARS HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	15.4	47.9	48.6	48.6	48.8	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2
≥ 20000	16.4	51.7	51.8	51.8	51.7	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.0
≥ 18000	16.4	52.0	51.7	51.7	51.9	52.1	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 16000	16.1	51.9	51.7	51.7	51.9	52.1	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 14000	16.3	51.9	52.0	52.0	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8
≥ 12000	16.3	52.3	53.2	53.2	53.4	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8
≥ 10000	16.3	53.3	54.1	54.1	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 9000	16.3	53.3	54.1	54.1	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 8000	16.7	54.7	55.6	55.6	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.1
≥ 7000	16.7	55.7	56.5	56.5	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2
≥ 6000	16.7	55.8	56.9	56.7	57.2	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.7
≥ 5000	16.9	57.3	58.2	58.3	58.7	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
≥ 4500	17.1	57.9	58.9	59.1	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
≥ 4000	17.6	60.4	61.6	62.1	63.1	63.2	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.7
≥ 3500	18.4	61.8	63.4	63.8	64.9	65.0	65.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5
≥ 3000	19.3	64.9	66.7	67.3	68.8	69.0	69.4	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.9
≥ 2500	19.9	67.7	70.5	70.6	72.7	72.9	73.3	73.6	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.9
≥ 2000	20.3	70.6	73.2	74.0	77.0	77.3	77.6	78.3	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.5
≥ 1800	20.4	71.0	73.9	74.7	77.7	78.1	78.5	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.3
≥ 1500	20.5	72.1	75.2	76.1	79.6	80.5	81.1	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9
≥ 1200	20.7	72.8	76.1	77.0	80.9	81.8	82.9	83.7	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.6
≥ 1000	20.7	73.2	76.5	77.7	82.2	83.1	84.4	85.5	85.9	86.2	86.2	86.4	86.4	86.4	86.4	86.5
≥ 900	20.7	73.5	77.0	78.1	82.7	83.7	85.0	86.3	87.0	87.2	87.2	87.5	87.5	87.5	87.5	87.6
≥ 800	20.7	74.1	77.7	78.5	83.5	84.4	85.8	87.2	88.2	88.4	88.4	88.7	88.7	88.7	88.7	88.8
≥ 700	20.7	74.3	78.1	79.4	84.2	85.1	86.9	88.5	89.7	90.0	90.2	90.4	90.4	90.4	90.4	90.5
≥ 600	20.7	74.6	78.6	79.9	84.8	85.7	87.5	89.2	90.8	91.3	91.5	91.7	91.8	91.8	91.8	92.0
≥ 500	20.7	74.9	79.3	80.7	85.8	86.8	88.5	90.7	92.2	92.8	93.0	93.6	93.9	94.0	94.0	94.1
≥ 400	20.7	75.3	79.8	81.3	86.4	87.4	89.2	91.7	93.5	94.2	94.6	95.2	95.4	95.5	95.5	95.6
≥ 300	20.7	75.4	80.0	81.8	86.9	87.9	90.0	92.4	94.3	95.0	95.6	96.2	96.6	96.8	96.8	96.9
≥ 200	20.7	75.4	80.1	81.9	87.3	88.1	90.2	93.1	95.2	96.0	96.7	97.4	98.1	98.5	98.5	98.6
≥ 100	20.7	75.4	80.1	81.9	87.3	88.1	90.2	93.1	95.2	96.0	96.8	97.6	98.7	99.2	99.2	99.4
0	20.7	75.4	80.1	81.9	87.3	88.1	90.2	93.1	95.2	96.0	96.8	97.6	98.7	99.2	99.3	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

14733 — STATION — LORING AFB ME — STATION NAME — 70-79 — YEARS — FEB — 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	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	29.3	42.5	43.1	43.3	43.5	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.1
≥ 20000	31.8	46.8	47.2	47.3	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.3	48.1
≥ 18000	32.6	48.1	48.3	48.5	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.3
≥ 17000	32.9	48.2	48.6	48.7	48.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.5
≥ 14000	33.5	49.1	49.4	49.5	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.4
≥ 12000	34.8	50.9	51.3	51.4	51.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 10000	35.2	53.3	53.8	53.9	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.8	55.0
≥ 9000	36.4	53.7	54.1	54.3	54.6	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.3
≥ 8000	37.2	54.8	55.3	55.4	55.8	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.5
≥ 7000	38.7	57.1	57.6	57.7	58.2	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.9	59.1
≥ 6000	39.7	58.4	59.1	59.2	59.7	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.5
≥ 5000	40.4	60.2	61.9	61.1	61.7	62.3	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.8	62.9
≥ 4500	40.8	61.5	61.3	61.6	62.2	62.8	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.2	63.4
≥ 4000	41.8	63.4	64.4	64.8	65.5	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.5	66.7
≥ 3500	42.4	65.4	66.9	67.2	67.7	68.4	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.9	69.0
≥ 3000	42.9	67.0	68.6	69.3	70.2	71.0	71.3	71.4	71.5	71.7	71.7	71.7	71.7	71.9	72.2
≥ 2500	43.6	69.4	71.3	72.1	73.5	74.6	74.9	75.3	75.4	75.7	75.7	75.7	75.7	75.8	75.9
≥ 2000	44.1	71.9	74.1	74.9	76.8	78.1	78.5	79.0	79.2	79.4	79.4	79.4	79.4	79.6	79.7
≥ 800	44.3	72.3	74.8	75.7	77.5	78.8	79.2	79.7	79.9	80.1	80.1	80.1	80.1	80.3	80.4
≥ 1500	44.8	73.5	76.1	76.8	79.0	80.6	81.1	81.6	82.2	82.4	82.4	82.4	82.4	82.6	82.7
≥ 200	44.8	73.9	76.5	77.3	79.9	81.6	82.5	83.5	84.0	84.5	84.5	84.5	84.5	84.8	84.9
≥ 1000	44.9	74.5	77.3	78.1	81.3	83.2	84.5	85.8	86.4	87.1	87.4	87.4	87.4	87.6	87.7
≥ 900	45.0	75.1	77.9	78.7	82.0	83.9	85.3	86.6	87.2	87.9	88.2	88.2	88.2	88.4	88.5
≥ 800	45.0	75.3	78.1	79.1	82.4	84.4	85.8	87.2	88.3	89.0	89.2	89.3	89.4	89.6	89.7
≥ 700	45.3	75.9	79.1	79.9	83.2	85.2	87.1	88.8	90.1	90.9	91.1	91.3	91.4	91.4	91.6	91.7
≥ 600	45.4	76.1	79.2	80.1	83.9	86.1	87.7	89.4	90.9	91.7	92.0	92.1	92.2	92.2	92.6	92.7
≥ 500	45.4	76.6	80.3	81.3	85.0	87.2	88.9	90.8	92.3	93.1	93.5	93.6	93.7	93.7	94.2	94.3
≥ 400	45.4	77.0	80.6	81.8	85.6	87.9	89.7	91.6	93.1	94.1	94.6	94.9	95.0	95.	95.5	95.6
≥ 300	45.4	77.1	80.7	81.9	85.8	88.2	90.0	92.1	93.7	94.9	95.5	96.1	96.3	96.6	97.0	97.2
≥ 200	45.4	77.1	80.7	81.9	85.8	88.2	90.1	92.2	94.3	95.6	96.5	97.3	98.1	98.5	98.9	99.1
≥ 00	45.4	77.1	80.7	81.9	85.8	88.2	90.1	92.2	94.3	95.9	96.7	97.5	98.7	99.2	99.6	99.8
≥ 0	45.4	77.1	80.7	81.9	85.8	88.2	90.1	92.2	94.3	95.9	96.7	97.5	98.7	99.3	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 | LORING AFB ME | 70-79 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1200
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	45.4	44.9	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
≥ 20000	48.1	48.7	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
≥ 18000	50.3	50.1	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
≥ 16000	50.4	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	51.5	51.4	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
≥ 12000	53.0	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
≥ 10000	55.1	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 9000	55.6	56.1	56.1	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	57.0	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	57.7
≥ 7000	60.5	61.3	61.3	61.6	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 6000	61.1	61.9	62.1	62.4	62.5	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 5000	62.3	63.2	63.4	63.8	64.1	64.3	64.3	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4500	63.2	64.2	64.3	64.9	65.1	65.6	65.6	65.7	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4000	65.1	66.2	66.3	67.7	68.2	68.6	68.8	68.9	69.1	69.3	69.3	69.3	69.3	69.3	69.3
≥ 3500	66.4	67.5	67.7	69.1	69.9	70.4	70.4	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	66.4	69.7	70.1	71.7	72.7	73.3	73.5	73.6	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500	70.4	71.3	72.6	73.0	74.9	76.1	76.8	77.3	77.4	77.9	78.0	78.0	78.0	78.0	78.0
≥ 2000	73.3	74.8	75.5	77.5	79.7	80.5	81.2	81.4	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	74.1	76.0	76.7	78.7	80.9	81.7	82.5	82.7	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1500	74.9	77.1	77.7	79.9	82.3	83.3	84.5	85.0	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1200	75.7	77.7	78.4	80.7	83.1	84.3	85.5	85.9	86.6	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1000	76.9	79.1	79.8	82.9	85.3	86.8	88.1	88.7	89.6	89.8	89.8	90.1	90.1	90.1	90.1
≥ 900	77.1	79.3	80.0	83.1	85.6	87.3	88.3	88.9	89.8	90.1	90.1	90.3	90.3	90.3	90.3
≥ 800	77.3	79.8	80.6	83.7	86.5	87.9	89.8	90.4	91.4	91.6	91.6	91.8	91.8	91.8	91.8
≥ 700	77.8	80.5	81.6	84.6	87.7	89.2	91.3	92.0	92.9	93.3	93.3	93.5	93.5	93.5	93.5
≥ 600	78.4	81.1	82.2	85.2	88.4	90.1	92.7	93.5	94.4	95.0	95.3	95.4	95.5	95.5	95.5
≥ 500	78.5	81.2	82.6	85.8	89.2	90.9	93.5	94.3	95.3	96.0	96.3	96.2	96.3	96.5	96.5
≥ 400	78.5	81.2	82.7	85.9	89.4	91.0	94.0	94.8	96.2	96.9	96.9	97.3	97.4	97.5	97.5
≥ 300	78.5	81.2	82.7	85.9	89.4	91.0	94.0	94.8	96.7	97.6	97.6	98.0	98.2	98.3	98.3
≥ 200	78.5	81.2	82.7	85.9	89.4	91.0	94.1	95.0	97.0	98.1	98.1	98.7	98.9	99.1	99.1
≥ 100	78.5	81.2	82.7	85.9	89.4	91.0	94.1	95.2	97.2	98.3	98.3	99.1	99.4	99.6	99.8
≥ 0	78.5	81.2	82.7	85.9	89.4	91.0	94.1	95.2	97.2	98.3	98.3	99.1	99.4	99.5	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

1-123 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) FEB (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	≥0	
NO CEILING	37.2	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
≥ 20000	37.1	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
≥ 18000	42.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 16000	42.7	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
≥ 14000	43.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000	45.0	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000	47.4	50.7	50.7	50.7	50.8	50.8	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000	47.9	51.3	51.3	51.4	51.5	51.5	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 8000	49.8	53.9	53.9	54.0	54.1	54.1	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 7000	52.1	56.5	56.6	56.7	57.0	57.0	57.4	57.4	57.6	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	52.7	57.2	57.3	57.4	58.0	58.0	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7
≥ 5000	53.9	59.0	59.3	59.5	61.2	60.3	60.9	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4500	54.1	59.5	59.8	59.9	61.6	60.9	61.5	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	56.4	62.9	63.6	63.8	64.9	65.3	65.5	66.4	66.5	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3500	57.4	64.5	65.9	66.3	67.1	67.3	67.6	68.7	68.8	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3000	60.4	68.2	69.3	70.1	71.6	72.1	73.3	74.1	74.1	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2500	61.9	70.6	71.9	72.7	74.3	74.9	76.2	77.3	77.4	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	64.1	74.5	76.3	77.0	78.8	79.4	81.0	82.2	82.3	82.9	83.0	83.1	83.1	83.1	83.1
≥ 1800	64.1	74.6	76.1	77.2	79.3	79.9	81.4	82.6	82.7	83.3	83.5	83.6	83.6	83.6	83.6
≥ 1500	64.9	76.1	77.9	78.8	81.4	82.2	83.8	85.1	85.3	86.1	86.3	86.5	86.5	86.5	86.5
≥ 1200	65.1	76.4	78.3	79.4	82.0	83.4	84.6	86.1	86.3	87.0	87.2	87.5	87.5	87.5	87.5
≥ 1000	65.5	77.2	79.2	80.4	83.6	84.9	86.3	87.7	87.9	88.7	89.0	89.5	89.6	89.6	89.6
≥ 900	65.7	77.5	79.6	81.9	84.2	85.2	86.9	88.3	88.5	89.4	89.7	90.2	90.3	90.3	90.3
≥ 800	65.9	78.3	80.4	81.8	85.3	86.9	88.5	90.5	90.8	91.6	92.4	92.9	93.1	93.1	93.1
≥ 700	65.8	78.5	80.6	82.2	85.8	87.4	89.1	91.1	91.4	92.4	93.4	93.9	94.1	94.1	94.1
≥ 600	65.8	78.6	80.9	82.4	86.1	87.6	89.5	91.8	92.1	93.3	94.4	94.9	95.3	95.4	95.4
≥ 500	65.8	78.7	81.0	82.7	86.4	87.9	90.2	92.6	92.8	94.2	95.5	96.1	96.7	97.0	97.0
≥ 400	65.8	78.8	81.1	82.9	86.8	88.3	90.5	92.8	93.4	94.9	96.3	96.9	97.6	98.2	98.2
≥ 300	65.8	78.8	81.1	82.9	86.8	88.4	90.9	93.4	93.7	95.4	96.8	97.6	98.5	98.9	99.1
≥ 200	65.8	78.8	81.1	82.9	86.8	88.4	90.9	93.4	93.9	95.5	97.0	98.0	98.8	99.4	99.6
≥ 100	65.8	78.8	81.1	82.9	86.8	88.4	90.9	93.4	93.9	95.5	97.0	98.0	98.8	99.4	99.8
≥ 0	65.8	78.8	81.1	82.9	86.8	88.4	90.9	93.4	93.9	95.5	97.0	98.0	98.8	99.4	99.8

TOTAL NUMBER OF OBSERVATIONS 646

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 | LIFTING APB ME | 70-79 | ANN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 JUL-17 JUL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0 (Calm)	≥0	≥0
NO CEILING	38.8	42.2	42.3	42.3	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	47.1	46.1	46.1	46.1	46.2	46.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 18000	42.8	46.8	46.9	46.9	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 16000	43.1	47.1	47.1	47.2	47.3	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	43.7	47.8	47.8	47.9	48.1	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 12000	45.5	49.9	50.0	50.1	50.5	50.6	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 10000	46.3	50.9	51.0	51.2	51.5	51.7	52.1	52.1	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 9000	47.9	51.9	52.0	52.1	52.5	52.6	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 8000	49.8	54.5	54.6	54.7	55.2	55.3	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 7000	51.1	55.8	55.9	56.0	56.5	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 6000	52.4	57.2	57.3	57.4	58.2	58.4	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 5000	53.5	58.9	59.0	59.1	60.0	60.4	61.0	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4500	54.5	59.9	60.1	60.2	61.1	61.5	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4000	57.1	63.6	63.7	63.8	65.1	65.5	66.3	66.7	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3500	58.1	64.5	64.7	64.8	66.3	66.7	67.6	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3000	61.6	69.9	70.1	70.3	72.0	72.6	73.9	74.7	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2500	63.4	72.5	72.7	73.0	75.1	75.9	77.3	77.8	78.1	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2000	64.5	74.2	74.6	75.1	77.	78.6	80.1	81.2	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1800	64.7	74.7	75.1	75.7	78.0	79.2	80.7	81.8	82.4	82.6	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1500	64.9	75.5	76.1	77.1	79.6	81.0	82.6	83.6	84.3	84.9	85.1	85.3	85.3	85.3	85.3	85.3
≥ 1200	65.1	76.4	76.9	77.7	80.4	81.9	83.9	85.1	85.7	86.4	86.6	87.0	87.1	87.1	87.1	87.1
≥ 1000	65.4	76.6	77.3	78.7	81.6	83.1	85.5	86.9	87.5	88.4	88.8	89.1	89.5	89.5	89.5	89.5
≥ 900	65.4	76.8	77.5	79.1	81.8	83.7	85.8	87.2	88.1	89.1	89.6	90.0	90.3	90.3	90.3	90.3
≥ 800	65.4	77.2	78.1	79.4	82.5	84.4	86.5	88.1	88.9	90.0	90.8	91.1	91.5	91.5	91.5	91.5
≥ 700	65.4	77.3	78.1	79.6	82.7	84.6	86.9	88.7	89.5	91.3	92.2	92.6	92.9	92.9	92.9	92.9
≥ 600	65.4	77.4	78.8	80.3	83.5	85.5	87.7	89.5	90.7	92.7	93.7	94.2	94.6	94.6	94.6	94.6
≥ 500	65.4	77.4	79.3	80.6	84.2	86.3	88.7	90.7	92.5	94.1	95.3	96.1	96.5	96.6	96.5	96.6
≥ 400	65.4	77.5	79.1	80.7	84.3	86.6	89.1	91.3	92.6	95.0	96.3	97.2	97.8	98.	99.1	98.1
≥ 300	65.5	77.5	79.1	80.7	84.6	87.1	89.6	91.7	93.0	95.6	97.2	97.9	98.7	98.9	99.1	99.2
≥ 200	65.5	77.5	79.1	80.7	84.6	87.1	89.6	91.7	93.1	95.7	97.4	98.2	99.3	99.6	99.8	99.9
≥ 100	65.5	77.5	79.1	80.7	84.6	87.2	89.7	91.8	93.3	95.9	97.5	98.5	99.4	99.8	99.9	100.0
≥ 0	65.5	77.5	79.1	80.7	84.8	87.2	89.7	91.8	93.3	95.9	97.5	98.5	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

14723 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2100 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING	19.6	51.9	52.1	52.1	52.5	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	20.3	53.5	53.8	53.8	54.1	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	20.2	54.0	54.3	54.3	54.6	54.8	54.8	55.3	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 16000	20.2	54.0	54.3	54.3	54.6	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000	20.7	55.3	55.6	55.6	55.9	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	20.8	56.1	56.4	56.4	56.7	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000	20.8	56.6	56.9	56.9	57.2	57.4	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 9000	20.8	56.9	57.1	57.1	57.4	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000	21.2	58.5	58.7	58.7	59.1	59.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 7000	21.3	59.9	60.2	60.2	60.6	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 6000	21.9	61.[illegible]	61.9	61.9	61.9	62.2	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 500	21.9	62.5	63.1	63.1	63.6	63.9	63.9	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500	21.9	63.1	63.7	63.7	64.[illegible]	64.7	64.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4000	23.2	67.0	67.7	67.8	68.[illegible]	69.0	69.1	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 3500	24.0	69.7	70.6	70.7	71.5	71.9	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3000	25.3	72.9	74.0	74.3	75.7	76.0	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2500	25.8	74.9	76.1	76.5	78.5	79.0	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	26.2	77.1	78.6	79.1	81.1	81.7	81.9	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	26.2	77.3	78.8	79.3	81.3	81.9	82.2	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1500	26.6	78.7	80.6	81.3	83.5	84.[illegible]	85.3	86.1	86.6	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1200	26.6	79.2	81.2	82.3	84.5	85[illegible]	86.5	87.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1000	26.6	79.6	81.7	82.5	85.5	8[illegible]	87.8	88.7	89.8	90.1	90.4	90.4	90.4	90.4	90.4
≥ 900	26.6	79.6	81.8	82.6	85.7	[illegible]	88.1	89.0	90.3	90.5	91.0	91.0	91.0	91.0	91.0
≥ 800	26.6	79.9	82.3	83.1	86.4	[illegible]	89.0	90.2	91.5	91.8	92.4	92.4	92.6	92.6	92.6
≥ 700	26.8	80.3	82.7	83.7	87.1	88.5	89.8	91.3	93.1	93.6	94.2	94.2	94.3	94.3	94.3
≥ 600	26.6	80.3	83.0	83.9	87.5	88.9	90.2	91.7	93.7	94.3	95.0	95.0	95.2	95.2	95.2
≥ 500	26.6	80.3	83.1	84.3	88.1	89.5	91.0	92.8	94.9	95.7	96.6	96.6	96.7	96.7	96.7
≥ 400	26.8	80.4	83.2	84.6	88.8	90.3	92.0	93.7	96.0	96.9	97.8	97.8	97.9	98.[illegible]	98.0
≥ 300	26.8	80.4	83.2	84.6	88.9	90.4	92.1	94.0	96.3	97.3	98.2	98.2	98.5	98.8	98.8
≥ 200	26.8	80.4	83.2	84.6	89.0	90.5	92.2	94.1	96.6	97.6	98.7	98.8	99.2	99.5	99.5
≥ 100	26.8	80.4	83.2	84.6	89.1	90.7	92.3	94.2	96.7	97.8	98.8	98.9	99.5	99.9	99.9
≥ 0	26.8	80.4	83.2	84.6	89.1	90.7	92.3	94.2	96.7	97.8	98.8	98.9	99.5	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 64 0-14 (1, A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 23 (STATION) LORING AFB ME (STATION NAME) 74-79 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.7	53.3	53.8	53.8	54.0	54.3	54.0	54.2	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	19.7	55.2	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 18000	19.7	55.4	56.	56.1	56.4	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	19.9	55.8	56.1	56.3	56.5	56.5	56.5	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000	19.9	55.9	56.5	56.6	56.9	56.9	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 12000	20.0	56.4	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	20.3	57.1	57.8	58.0	58.3	58.3	58.3	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 9000	20.2	57.3	58.0	58.3	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	20.4	57.9	58.6	59.0	59.2	59.2	59.2	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 7000	20.4	58.9	59.7	60.0	60.3	60.3	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 6000	20.4	59.2	60.0	60.4	60.6	60.6	60.6	60.6	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 5000	20.8	60.5	61.5	61.8	62.3	62.3	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4500	20.8	61.6	62.6	63.0	63.5	63.6	63.6	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 4000	22.3	65.2	66.4	67.1	68.0	68.1	68.3	68.3	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3500	22.8	67.6	68.9	69.5	70.7	70.8	71.0	71.0	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3000	22.9	70.1	71.6	72.2	74.1	74.2	74.7	74.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2500	23.5	71.6	73.3	73.9	76.0	76.1	76.7	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2000	23.8	72.8	74.9	75.5	78.3	78.5	79.3	80.0	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1800	23.9	73.4	75.7	76.2	79.0	79.2	80.1	81.0	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	24.1	76.5	79.0	79.7	82.5	83.0	84.3	85.5	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1200	24.1	77.8	80.4	81.1	84.2	84.6	85.9	87.2	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	24.1	78.7	81.4	82.2	85.3	85.9	87.6	89.0	89.5	90.3	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	24.1	79.1	81.8	82.5	85.7	86.5	88.2	89.6	90.1	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 800	24.1	79.7	82.4	83.1	86.3	87.1	88.8	90.4	91.3	92.1	92.6	92.8	92.8	92.8	92.8	92.8
≥ 700	24.1	80.0	82.9	83.6	86.9	87.8	89.5	91.3	92.1	92.9	93.5	93.7	93.7	93.9	93.9	93.9
≥ 600	24.1	80.0	82.9	83.6	87.4	88.1	89.7	91.8	92.7	93.6	94.2	94.4	94.4	94.6	94.6	94.6
≥ 500	24.1	80.1	83.1	83.8	87.5	88.5	90.4	93.1	94.1	95.2	96.1	96.3	96.6	96.7	96.7	96.7
≥ 400	24.1	80.3	83.5	84.3	88.3	89.4	91.4	94.2	95.4	96.5	97.5	97.8	98.0	98.1	98.1	98.1
≥ 300	24.1	80.3	83.5	84.3	88.3	89.4	91.5	94.3	95.7	96.9	98.0	98.2	98.6	98.7	98.7	98.7
≥ 200	24.1	80.3	83.5	84.4	88.8	89.8	92.0	94.8	96.3	97.5	98.6	98.8	99.4	99.6	99.8	99.8
≥ 100	24.1	80.3	83.5	84.4	88.8	89.8	92.0	94.8	96.3	97.5	98.6	98.8	99.4	99.6	99.8	99.8
≥ 0	24.1	80.3	83.5	84.4	88.8	89.8	92.0	94.8	96.3	97.5	98.6	98.8	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1146

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923 (STATION) LORING AFB ME (STATION NAME) 73-79 (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	≥⅜	≥5/16	≥¼	≥0
NO CEILING	27.1	46.8	47.1	47.2	47.4	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	28.9	49.7	50.1	50.1	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6
≥ 18000	29.3	50.6	50.9	51.0	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4
≥ 16000	29.7	50.7	51.1	51.1	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6
≥ 14000	30.2	51.5	51.8	51.9	52.1	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 12000	31.1	52.9	53.3	53.3	53.5	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9
≥ 10000	31.8	54.2	54.7	54.7	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 9000	32.1	54.6	55.1	55.1	55.4	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7
≥ 8000	33.3	56.2	56.6	56.7	57.0	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 7000	34.3	57.8	58.4	58.5	58.9	59.3	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 6000	34.4	58.6	59.2	59.3	59.8	59.9	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 5000	35.1	60.1	60.7	60.9	61.5	61.7	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.2
≥ 4500	35.4	61.2	61.5	61.7	62.4	62.6	62.9	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 4000	36.3	63.9	64.8	65.1	66.1	66.4	66.7	66.9	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.3
≥ 3500	37.6	65.7	66.8	67.1	68.2	68.5	68.9	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 3000	39.3	68.8	70.1	70.5	72.0	72.5	73.0	73.4	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8
≥ 2500	40.1	71.1	72.6	73.1	75.0	75.6	76.3	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 2000	40.3	73.3	75.1	75.7	78.0	78.9	79.8	80.5	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1800	41.0	73.8	75.7	76.4	78.7	79.6	80.5	81.2	81.5	81.8	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1500	41.3	75.3	77.3	78.2	80.7	81.9	83.1	84.0	84.4	84.8	84.8	84.9	84.9	84.9	84.9	85.0
≥ 1200	41.4	76.0	78.1	79.3	81.8	83.1	84.4	85.5	86.1	86.5	86.7	86.7	86.8	86.8	86.8	86.8
≥ 1000	41.6	76.7	78.9	79.9	83.1	84.5	86.1	87.4	88.0	88.7	88.9	89.1	89.2	89.2	89.2	89.2
≥ 900	41.6	77.1	79.3	80.2	83.5	85.0	86.5	87.9	88.6	89.3	89.6	89.7	89.8	89.8	89.8	89.9
≥ 800	41.6	77.4	79.8	80.8	84.2	85.8	87.4	89.1	89.9	90.6	91.1	91.3	91.4	91.4	91.5	91.5
≥ 700	41.7	77.7	80.2	81.3	84.9	86.5	88.3	90.1	91.1	92.0	92.5	92.7	92.9	92.9	93.0	93.0
≥ 600	41.7	77.9	80.6	81.7	85.3	87.3	88.8	90.9	92.1	93.0	93.7	93.9	94.1	94.2	94.2	94.3
≥ 500	41.7	78.1	81.0	82.2	86.1	87.9	89.8	92.1	93.3	94.4	95.2	95.5	95.8	96.0	96.0	96.1
≥ 400	41.8	78.2	81.2	82.6	86.6	88.4	90.4	92.8	94.2	95.4	96.3	96.7	97.1	97.3	97.4	97.4
≥ 300	41.8	78.3	81.3	82.7	86.7	88.6	90.7	93.2	94.6	96.0	97.0	97.4	97.9	98.2	98.3	98.3
≥ 200	41.8	78.3	81.3	82.7	86.8	88.7	90.8	93.4	95.0	96.5	97.5	98.1	98.8	99.2	99.3	99.4
≥ 100	41.8	78.3	81.3	82.7	86.9	88.8	90.9	93.4	95.1	96.5	97.7	98.2	99.1	99.5	99.7	99.8
≥ 0	41.8	78.3	81.3	82.7	86.9	88.8	90.9	93.4	95.1	96.5	97.7	98.2	99.1	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

*123 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0259 (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	16.3	46.3	46.9	46.9	46.9	46.9	46.9	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000	16.3	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
≥ 18000	16.3	48.6	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	17.7	48.8	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	17.8	49.1	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
≥ 12000	17.8	49.9	49.9	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
≥ 10000	18.8	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 9000	18.8	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 8000	20.1	54.7	54.9	54.9	54.9	54.9	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000	20.4	56.3	56.5	56.5	56.6	56.6	56.6	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 6000	20.8	58.6	58.8	58.8	58.8	58.8	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 5000	21.2	60.3	60.6	60.8	60.9	60.9	60.9	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4
≥ 4500	21.4	60.9	61.2	61.3	61.4	61.4	61.4	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9
≥ 4000	22.2	63.5	63.9	64.1	64.3	64.3	64.3	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 3500	22.5	65.3	65.9	66.0	66.3	66.3	66.3	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
≥ 3000	23.4	68.9	69.9	69.9	70.2	70.2	70.2	70.5	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.1
≥ 2500	24.1	71.5	72.7	72.9	73.4	73.4	73.8	74.2	74.5	74.5	74.5	74.5	74.5	74.6	74.6	74.7
≥ 2000	24.8	74.1	75.8	76.0	77.0	77.0	77.3	77.7	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.3
≥ 1800	25.1	75.1	76.9	77.1	78.2	78.3	78.6	79.0	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.7
≥ 1500	25.7	76.7	78.9	79.4	80.8	81.1	81.6	82.5	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.2
≥ 1200	25.9	77.8	80.1	80.8	82.4	82.8	83.3	84.4	84.9	84.9	84.9	85.1	85.1	85.2	85.2	85.3
≥ 1000	26.0	78.5	81.1	81.6	83.4	83.9	84.6	86.2	87.0	87.3	87.3	87.4	87.4	87.5	87.5	87.6
≥ 900	26.0	78.5	81.0	81.6	83.4	84.0	84.9	86.3	87.3	87.6	87.7	87.8	87.8	88.0	88.0	88.1
≥ 800	26.1	79.1	81.6	82.3	84.2	84.8	86.7	87.6	88.9	89.6	89.7	89.9	90.0	90.1	90.1	90.2
≥ 700	26.1	79.5	81.9	82.6	84.5	85.3	86.5	88.1	89.4	90.1	90.2	90.4	90.5	90.6	90.6	90.8
≥ 600	26.2	79.7	82.3	82.9	84.9	85.8	87.3	88.9	90.2	91.1	91.2	91.4	91.5	91.6	91.6	91.7
≥ 500	26.3	80.4	83.1	83.9	85.9	87.0	88.5	90.4	91.7	92.9	93.2	93.4	93.5	93.8	93.8	93.9
≥ 400	26.3	80.5	83.4	84.2	86.6	87.8	89.5	91.4	92.8	94.2	94.9	95.2	95.3	95.5	95.5	95.6
≥ 300	26.3	80.6	83.5	84.3	87.0	88.3	90.0	92.0	93.5	95.1	96.0	96.2	96.3	96.6	96.6	96.7
≥ 200	26.3	80.6	83.7	84.4	87.2	88.6	90.3	92.5	94.2	96.0	97.3	97.6	98.0	98.6	98.7	98.8
≥ 100	26.3	80.6	83.7	84.4	87.2	88.5	90.3	92.5	94.3	96.1	97.6	98.1	98.6	99.6	99.8	100.0
≥ 0	26.3	80.6	83.7	84.4	87.2	88.5	90.3	92.5	94.3	96.1	97.6	98.1	98.6	99.6	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
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	17.4	46.9	47.	47.3	47.0	47.0	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.4	47.4	47.4
≥ 20000	18.1	48.5	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.9	48.9	48.9	49.1	49.1	49.1
≥ 18000	18.1	48.6	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.2	49.2	49.2
≥ 16000	18.1	48.7	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.4	49.4	49.4
≥ 14000	18.2	49.1	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.8	49.8	49.8
≥ 12000	18.3	49.3	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.9	49.9	49.9	50.1	50.1	50.1
≥ 10000	18.6	50.0	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.6	50.6	50.6
≥ 9000	18.6	50.2	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.9	50.9	50.9
≥ 8000	19.4	51.9	52.2	52.2	52.2	52.2	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.7	52.7	52.7
≥ 7000	19.4	52.7	52.9	52.9	52.9	52.9	53.0	53.1	53.1	53.1	53.2	53.2	53.2	53.4	53.4	53.4
≥ 6000	20.8	55.2	55.4	55.4	55.4	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.9	55.9	55.9
≥ 5000	21.5	58.1	58.2	58.2	58.2	58.2	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.7	58.7	58.9
≥ 4500	21.7	58.6	58.8	58.8	58.9	58.9	59.0	59.1	59.1	59.1	59.2	59.2	59.2	59.5	59.5	59.6
≥ 4000	22.7	61.3	61.5	61.5	61.7	61.8	61.9	62.3	62.3	62.3	62.4	62.4	62.4	62.6	62.6	62.7
≥ 3500	23.5	63.7	63.9	64.3	64.3	64.4	64.5	64.8	64.8	64.8	64.9	64.9	64.9	65.2	65.2	65.3
≥ 3000	24.4	66.5	66.9	67.3	67.4	67.5	67.6	68.1	68.1	68.1	68.2	68.2	68.2	68.5	68.5	68.6
≥ 2500	25.5	69.9	70.2	70.4	70.9	71.0	71.3	71.7	71.7	71.7	71.9	71.9	71.9	72.3	72.3	72.4
≥ 2000	25.6	72.4	73.3	73.8	74.3	74.4	74.7	75.3	75.3	75.4	75.6	75.6	75.6	75.9	75.9	76.0
≥ 1800	25.8	72.9	74.1	74.4	75.4	75.5	75.8	76.3	76.3	76.5	76.7	76.7	76.7	77.0	77.0	77.1
≥ 1500	26.1	74.5	76.1	76.7	78.4	78.5	79.1	80.0	80.3	80.4	80.6	80.6	80.6	81.0	81.0	81.1
≥ 1200	26.3	75.7	77.3	77.8	79.9	80.1	81.0	82.2	82.6	82.7	82.9	82.9	82.9	83.2	83.2	83.3
≥ 1000	26.3	76.2	78.1	78.6	80.6	81.0	82.2	83.3	84.1	84.2	84.4	84.4	84.4	84.7	84.7	84.8
≥ 900	26.3	76.3	78.3	78.9	81.2	81.5	82.7	84.0	84.7	84.8	85.1	85.1	85.1	85.4	85.4	85.5
≥ 800	26.6	77.2	79.1	79.8	82.6	83.3	84.4	85.8	87.1	87.2	87.4	87.4	87.5	87.8	87.8	88.0
≥ 700	26.6	77.4	79.6	80.2	83.1	83.7	85.2	86.8	88.3	88.4	88.8	88.9	89.0	89.4	89.4	89.5
≥ 600	26.6	78.1	80.2	80.9	83.8	84.3	85.8	87.5	89.0	89.4	89.8	89.9	90.0	90.3	90.3	90.4
≥ 500	26.7	78.4	80.5	81.3	84.5	85.1	86.9	88.9	90.6	91.2	92.2	92.3	92.4	92.7	92.7	92.8
≥ 400	26.7	78.5	80.9	81.7	85.2	85.8	87.6	90.0	91.8	92.6	93.5	93.6	93.9	94.2	94.2	94.3
≥ 300	26.7	78.5	81.4	82.5	86.1	87.0	89.1	91.4	93.5	94.4	95.5	95.7	95.9	96.3	96.3	96.5
≥ 200	26.7	78.6	81.5	82.6	86.6	87.4	89.8	92.2	94.4	95.7	96.9	97.3	97.7	98.5	98.5	98.6
≥ 100	26.7	78.6	81.5	82.7	86.7	87.5	89.9	92.5	94.6	96.1	97.4	97.8	98.3	99.8	99.8	99.9
≥ 0	26.7	78.6	81.5	82.7	86.7	87.5	89.9	92.5	94.8	96.1	97.4	97.8	98.3	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OL-A AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923 STATION | LORING AFB ME STATION NAME | 70-79 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	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	38.3	42.4	42.7	42.9	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.7
≥ 20000	42.2	46.5	46.8	47.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.7
≥ 18000	42.5	46.8	47.1	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	48.1
≥ 16000	42.5	46.8	47.1	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.8	47.8	48.1
≥ 14000	43.2	47.5	48.0	48.2	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.9
≥ 12000	44.0	48.4	48.7	48.9	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.7
≥ 10000	45.1	49.6	49.9	50.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.9
≥ 9000	45.7	50.5	50.9	51.1	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.8
≥ 8000	47.3	52.8	53.3	53.7	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.4
≥ 7000	48.1	53.7	54.2	54.5	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.4
≥ 6000	48.8	54.3	54.8	55.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	56.0
≥ 5000	50.3	56.5	57.1	57.4	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.4
≥ 4500	50.4	56.9	57.4	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.9
≥ 4000	52.5	60.0	60.8	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.3
≥ 3500	53.3	61.1	61.9	62.5	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.7
≥ 3000	56.0	64.4	65.3	65.8	66.9	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.6
≥ 2500	58.5	67.7	68.8	69.5	71.0	71.4	71.8	72.0	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.5
≥ 2000	60.3	70.1	71.2	71.9	73.9	74.5	75.1	75.6	75.8	75.8	75.8	75.9	75.9	76.0	76.0	76.2
≥ 1800	60.9	71.1	72.3	73.0	75.1	75.7	76.2	76.8	77.0	77.0	77.0	77.1	77.1	77.2	77.2	77.4
≥ 1500	61.3	71.9	73.2	74.3	76.7	77.6	78.6	79.2	79.6	79.8	79.8	79.9	79.9	80.0	80.0	80.2
≥ 1200	61.9	72.4	73.8	74.8	77.3	78.5	80.0	80.9	81.2	81.4	81.5	81.6	81.6	81.7	81.7	81.9
≥ 1000	62.1	73.1	74.8	75.9	78.6	80.2	81.5	82.7	83.0	83.3	83.7	83.8	83.8	83.9	83.9	84.1
≥ 900	62.3	73.6	75.6	76.7	79.4	80.9	82.4	83.9	84.3	84.7	85.1	85.2	85.2	85.3	85.3	85.5
≥ 800	62.3	74.3	76.1	77.3	80.3	81.9	83.5	85.2	85.6	86.2	86.9	87.0	87.0	87.1	87.1	87.3
≥ 700	62.4	75.3	77.5	79.0	82.3	83.9	85.5	87.1	87.5	88.4	89.1	89.2	89.2	89.4	89.4	89.6
≥ 600	62.4	75.4	77.7	79.2	82.7	84.3	85.9	88.0	88.4	89.5	90.3	90.4	90.4	90.5	90.5	90.8
≥ 500	62.5	76.0	78.4	79.9	83.3	85.1	86.7	88.8	89.2	90.4	91.6	91.8	91.8	91.9	91.9	92.2
≥ 400	62.5	76.0	78.4	80.0	83.4	85.2	86.8	88.9	89.4	90.8	92.5	92.9	92.9	93.0	93.1	93.3
≥ 300	62.7	76.5	78.8	80.4	83.9	85.7	87.4	89.8	90.3	91.8	94.2	94.7	94.9	95.1	95.2	95.4
≥ 200	62.7	76.5	78.8	80.5	84.3	86.3	88.1	90.4	91.1	92.8	95.5	96.1	96.8	97.5	97.6	98.0
≥ 100	62.7	76.5	78.8	80.5	84.3	86.3	88.2	90.9	91.5	93.3	96.1	96.8	97.5	98.5	98.6	99.2
≥ 0	62.7	76.5	78.8	80.5	84.3	86.3	88.2	90.9	91.5	93.3	96.1	96.8	97.5	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14723 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥½	≥5/16	≥¼	0
NO CEILING	37.6	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	39.1
≥ 20000	42.6	44.0	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
≥ 18000	42.9	44.3	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
≥ 16000	42.9	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
≥ 14000	43.3	45.3	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
≥ 12000	44.4	46.3	46.3	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 10000	46.3	48.1	48.5	48.7	48.8	48.9	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 9000	46.9	48.7	49.1	49.4	49.5	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 8000	49.1	51.1	51.5	51.7	51.8	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 7000	49.5	51.6	52.2	52.4	52.5	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 6000	49.8	51.9	52.5	52.7	52.8	52.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 5000	51.3	53.4	54.1	54.3	54.4	54.5	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9
≥ 4500	51.2	53.7	54.3	54.5	54.6	54.8	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3
≥ 4000	52.7	55.3	56.5	56.7	57.3	57.2	57.5	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500	53.5	56.9	57.5	57.8	58.3	58.5	58.8	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3000	58.1	62.6	63.2	63.7	64.6	64.8	65.5	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9
≥ 2500	61.7	66.9	67.6	68.5	69.7	69.9	70.6	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2
≥ 2000	63.1	68.7	69.8	70.8	72.3	72.6	73.5	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4
≥ 1800	63.4	69.2	70.3	71.4	73.0	73.3	74.3	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2
≥ 1500	64.6	71.4	73.1	74.3	76.0	76.5	77.5	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1200	65.5	72.7	74.5	75.7	77.8	78.3	79.5	80.5	81.0	81.5	81.5	81.6	81.6	81.6	81.6
≥ 1000	65.6	73.2	75.4	76.7	79.1	79.6	81.1	82.5	83.1	84.2	84.4	84.6	84.6	84.6	84.6
≥ 900	66.0	74.1	76.2	77.5	80.1	80.5	82.4	83.8	84.5	85.7	86.1	86.3	86.3	86.3	86.3
≥ 800	66.3	74.5	77.0	78.5	81.1	81.5	83.4	84.8	85.6	87.0	87.4	87.6	87.6	87.6	87.6
≥ 700	66.6	75.2	77.8	79.6	82.4	82.9	84.9	86.5	87.2	88.7	89.5	89.7	89.7	89.7	89.7
≥ 600	66.8	75.4	78.3	80.3	83.3	83.9	86.0	87.7	88.5	90.2	91.3	91.6	91.6	91.7	91.7
≥ 500	66.9	75.7	78.6	80.8	83.9	84.5	86.7	88.4	89.6	91.4	92.7	93.1	93.4	93.5	93.5
≥ 400	66.9	75.8	78.8	81.1	84.2	84.9	87.2	89.0	90.4	92.3	94.0	94.7	95.2	95.3	95.3
≥ 300	66.9	75.9	79.2	81.6	84.8	85.7	88.2	90.1	91.6	93.4	95.3	96.3	97.0	97.3	97.3
≥ 200	66.9	75.9	79.2	81.6	84.9	85.8	88.4	90.3	91.8	93.7	95.8	97.1	97.8	98.4	98.5
≥ 100	66.9	75.9	79.2	81.6	84.9	85.8	88.4	90.4	91.9	93.8	96.2	97.5	98.3	98.9	99.0
≥ 0	66.9	75.9	79.2	81.6	84.9	85.8	88.4	90.4	91.9	93.8	96.2	97.5	98.3	98.9	99.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

A=23 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.9	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
≥ 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	41.8	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000	42.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 14000	42.7	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	43.5	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 10000	45.8	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	46.6	46.6
≥ 9000	46.1	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
≥ 8000	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 7000	49.1	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6
≥ 6000	49.4	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3
≥ 5000	50.2	52.6	52.7	52.7	52.7	52.7	52.8	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4500	50.2	52.6	52.7	52.7	52.8	52.8	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1
≥ 4000	51.9	54.5	54.6	54.6	54.9	55.1	55.2	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3500	53.1	56.7	57.1	57.1	57.5	57.6	57.7	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0
≥ 3000	59.4	63.5	63.9	64.0	64.5	64.6	64.8	65.2	65.3	65.4	65.6	65.6	65.6	65.6	65.6	65.6
≥ 2500	63.2	68.5	69.1	69.1	69.9	70.0	70.2	70.8	70.9	71.0	71.3	71.3	71.3	71.3	71.3	71.3
≥ 2000	64.6	71.0	72.2	72.4	73.4	73.9	74.5	75.4	75.5	75.7	76.1	76.1	76.2	76.2	76.2	76.2
≥ 1800	64.8	71.6	72.8	73.0	74.2	74.6	75.4	76.2	76.3	76.6	77.0	77.0	77.1	77.1	77.1	77.1
≥ 1500	65.4	72.9	74.4	74.7	76.1	76.7	78.0	79.4	79.5	80.0	80.5	80.6	80.8	80.8	80.8	80.8
≥ 1200	65.2	74.3	75.9	76.2	77.8	78.5	80.0	81.4	81.5	82.0	82.7	82.8	82.9	82.9	82.9	82.9
≥ 1000	66.8	75.6	77.4	77.8	79.9	80.9	82.6	84.2	84.3	84.8	85.6	85.7	85.9	85.9	85.9	85.9
≥ 900	67.1	76.1	78.1	78.4	80.5	81.5	83.3	85.1	85.2	85.7	86.5	86.6	86.8	86.8	86.8	86.8
≥ 800	67.5	77.0	79.1	79.6	81.7	82.8	84.9	86.8	87.1	87.8	88.9	89.0	89.4	89.4	89.4	89.4
≥ 700	67.9	77.3	79.6	80.2	82.4	83.4	85.7	87.5	87.8	88.8	90.1	90.2	90.5	90.5	90.5	90.5
≥ 600	67.8	77.6	79.9	80.5	82.8	84.1	86.3	88.4	88.8	89.9	91.4	91.5	91.8	91.8	91.8	91.8
≥ 500	68.0	78.2	80.6	81.4	83.9	85.4	88.0	90.2	90.8	91.9	93.7	93.9	94.3	94.4	94.5	94.5
≥ 400	68.0	78.2	80.6	81.4	84.1	85.6	88.3	90.9	91.4	92.9	94.8	95.3	95.8	95.9	96.0	96.0
≥ 300	68.0	78.2	80.6	81.5	84.4	85.9	89.0	91.9	92.6	94.2	96.3	97.2	97.8	98.0	98.1	98.1
≥ 200	68.0	78.2	80.6	81.5	84.4	86.0	89.1	92.3	92.9	94.5	96.8	97.7	98.6	98.8	98.9	98.9
≥ 100	68.0	78.2	80.6	81.5	84.4	86.0	89.1	92.3	92.9	94.5	96.8	97.7	98.7	99.0	99.2	99.5
≥ 0	68.1	78.2	80.6	81.5	84.4	86.0	89.1	92.3	92.9	94.5	96.8	97.7	98.7	99.0	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

4823 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥0	≥0
NO CEILNG	34.1	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 20000	39.6	40.3	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
≥ 18000	39.7	40.4	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	39.9	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	40.4	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	42.2	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 10000	44.9	45.5	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
≥ 9000	45.4	46.1	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
≥ 8000	49.2	50.1	50.2	50.2	50.4	50.4	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 7000	50.8	51.6	51.8	51.9	52.2	52.2	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 6000	51.7	52.7	52.9	53.1	53.3	53.3	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 5000	53.1	54.6	54.8	54.9	55.3	55.3	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4500	53.2	54.9	55.3	55.4	55.7	55.7	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 4000	56.3	58.8	59.2	59.4	59.7	59.9	59.9	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 3500	57.7	60.9	61.3	61.4	61.7	61.9	61.9	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 3000	62.4	67.2	67.6	67.7	68.4	68.6	68.6	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 2500	65.8	71.9	72.5	72.8	73.8	74.2	74.4	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2000	67.2	74.4	75.2	75.5	76.7	77.1	77.6	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 1800	67.8	75.3	75.9	76.2	77.6	78.1	78.6	79.8	79.8	80.1	80.1	80.1	80.2	80.2	80.2	80.2
≥ 1500	68.3	77.0	78.3	78.6	80.3	80.8	81.8	83.2	83.2	83.5	83.5	83.5	83.7	83.7	83.7	83.7
≥ 1200	69.6	78.1	79.6	79.9	81.7	82.3	83.4	85.1	85.1	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 1000	70.1	78.7	80.3	80.8	82.8	83.4	85.1	87.0	87.1	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 900	70.1	79.0	80.6	81.1	83.2	83.9	85.5	87.4	87.5	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800	70.2	79.4	81.0	81.5	83.8	84.4	86.1	88.2	88.5	89.4	89.6	89.8	90.0	90.0	90.0	90.0
≥ 700	70.3	79.5	81.2	81.8	84.1	85.2	87.1	89.2	89.6	90.6	90.9	91.1	91.3	91.3	91.3	91.3
≥ 600	70.4	79.7	81.5	82.3	84.8	85.9	87.8	90.2	90.6	91.7	92.2	92.5	92.8	92.8	92.8	92.8
≥ 500	70.5	79.9	81.8	82.8	85.8	86.9	88.9	91.5	92.2	93.5	94.3	94.8	95.2	95.2	95.2	95.2
≥ 400	70.5	79.9	81.8	82.8	85.9	87.0	89.1	91.9	92.7	94.3	95.4	95.8	96.2	96.2	96.2	96.2
≥ 300	70.5	79.9	81.8	82.8	86.0	87.1	89.4	92.3	93.0	94.8	96.2	96.7	97.4	97.6	97.6	97.6
≥ 200	70.5	79.9	81.8	82.8	86.1	87.1	89.5	92.4	93.1	95.2	96.7	97.2	98.3	98.5	98.5	98.7
≥ 100	70.5	79.9	81.8	82.8	86.0	87.1	89.5	92.4	93.1	95.2	96.7	97.2	98.4	98.7	99.1	99.6
≥ 0	70.5	79.9	81.8	82.8	86.1	87.1	89.5	92.4	93.1	95.2	96.7	97.2	98.4	98.7	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

1423 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2300 (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	22.5	41.5	41.6	41.6	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 20000	23.9	44.6	44.7	44.7	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 18000	24.1	44.9	45.1	45.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 16000	24.1	45.1	45.2	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 14000	24.6	45.7	45.8	45.8	45.8	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	24.8	46.3	46.5	46.5	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000	26.5	49.1	49.2	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 9000	26.9	49.6	49.7	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 8000	28.1	52.2	52.3	52.3	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 7000	29.2	54.6	54.7	54.7	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 6000	29.5	55.8	55.9	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 5000	30.1	57.7	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	30.1	58.3	58.5	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4000	32.5	63.7	63.9	63.9	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 3500	33.4	65.7	66.2	66.2	66.5	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 3000	34.3	69.4	70.1	70.1	70.5	70.9	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2
≥ 2500	34.6	72.3	73.1	73.2	74.7	75.3	75.7	75.8	75.8	75.9	76.1	76.0	76.0	76.0	76.0
≥ 2000	35.5	74.2	75.3	75.6	77.5	78.3	79.0	79.1	79.2	79.4	79.5	79.5	79.5	79.5	79.5
≥ 1800	35.6	74.4	75.5	75.9	78.1	78.9	79.7	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.3
≥ 1500	36.0	75.9	77.2	77.5	80.0	81.0	82.2	83.1	83.2	83.3	83.4	83.5	83.5	83.5	83.5
≥ 1200	36.6	77.6	79.2	79.6	82.3	83.2	84.6	85.8	85.9	86.1	86.2	86.3	86.3	86.3	86.3
≥ 1000	36.7	78.2	80.1	80.6	83.3	84.6	86.3	88.8	88.9	89.6	89.7	89.8	89.8	89.8	89.8
≥ 900	36.8	78.4	81.3	82.9	83.9	85.3	87.3	89.5	89.6	90.2	90.3	90.4	90.4	90.4	90.4
≥ 800	37.1	79.0	81.1	81.7	85.1	86.6	88.4	91.0	91.2	92.0	92.4	92.5	92.5	92.5	92.5
≥ 700	37.1	79.7	81.7	82.4	85.8	87.3	89.1	91.9	92.3	93.5	94.3	94.4	94.4	94.4	94.4
≥ 600	37.1	79.9	82.2	82.9	86.3	87.8	89.7	92.6	93.0	94.3	95.1	95.2	95.2	95.2	95.2
≥ 500	37.1	80.0	82.5	83.2	86.8	88.3	90.2	93.1	93.7	94.9	95.7	95.9	95.9	95.9	95.9
≥ 400	37.1	80.1	82.6	83.3	86.9	88.4	90.4	93.7	94.3	95.6	96.5	96.7	96.7	96.7	96.7
≥ 300	37.1	80.1	82.6	83.3	86.9	88.4	90.4	93.9	94.5	95.8	97.0	97.2	97.4	97.4	97.4
≥ 200	37.1	80.1	82.6	83.3	87.0	88.5	90.5	94.2	94.8	96.3	97.6	97.8	98.1	98.1	98.2
≥ 100	37.1	80.1	82.6	83.3	87.0	88.5	90.5	94.2	94.8	96.6	98.1	98.3	98.7	99.1	99.4
≥ 0	37.1	80.1	82.6	83.3	87.0	88.5	90.5	94.2	94.8	96.6	98.1	98.3	98.7	99.1	99.4

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

4-23 | LORING AFB ME | 70-79 | MAR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	17.1	45.9	46.7	46.3	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	17.7	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	48.3	48.3
≥ 18000	17.7	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	48.7
≥ 16000	17.8	48.7	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
≥ 14000	18.1	49.3	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
≥ 12000	18.5	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	19.4	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	51.3	51.3
≥ 9000	19.7	52.3	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
≥ 8000	20.2	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 7000	20.8	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	21.9	57.1	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	57.2
≥ 5000	21.9	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	21.9	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 4000	22.7	62.6	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3500	22.8	63.7	63.9	63.9	63.9	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 3000	23.5	67.3	67.8	67.8	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 2500	23.9	71.1	71.8	71.8	72.4	72.5	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 2000	23.9	73.3	74.5	74.7	76.6	77.0	77.4	77.7	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1800	24.1	74.3	75.5	75.7	77.6	78.1	78.5	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1500	24.8	76.6	78.1	78.4	80.6	81.1	81.8	82.6	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1200	25.2	78.1	79.7	80.2	82.7	83.2	84.2	84.9	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1000	25.2	78.6	80.3	80.9	83.7	84.2	85.6	86.6	87.3	87.8	88.0	88.0	88.0	88.0	88.0	88.0
≥ 900	25.2	78.8	80.6	81.2	84.1	84.6	86.5	87.4	88.3	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 800	25.3	79.6	81.6	82.3	85.3	85.9	87.7	89.1	90.1	90.8	91.3	91.4	91.5	91.5	91.5	91.5
≥ 700	25.3	79.9	81.9	82.7	85.7	86.3	88.2	89.7	90.6	91.4	91.9	92.0	92.2	92.2	92.2	92.2
≥ 600	25.3	80.1	82.3	83.1	86.3	87.0	88.8	90.3	91.4	92.2	92.8	92.9	93.0	93.0	93.0	93.0
≥ 500	25.3	80.4	82.7	83.5	87.1	87.8	90.0	92.0	93.4	94.3	95.1	95.2	95.4	95.5	95.5	95.5
≥ 400	25.3	80.4	82.7	83.7	87.3	88.1	90.3	92.5	94.0	95.2	96.2	96.3	96.7	96.8	96.8	96.8
≥ 300	25.3	80.4	82.7	83.7	87.3	88.1	90.3	92.8	94.4	95.8	96.9	97.0	97.6	97.3	97.3	97.8
≥ 200	25.3	80.4	82.8	83.8	87.4	88.2	90.4	92.9	94.6	96.0	97.3	97.4	98.2	98.4	98.4	98.4
≥ 100	25.3	80.4	82.9	83.9	87.5	88.3	90.5	93.1	94.8	96.3	98.0	98.1	99.0	99.7	99.9	99.9
≥ 0	25.3	80.4	82.9	83.9	87.5	88.3	90.5	93.1	94.8	96.3	98.0	98.1	99.0	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4-123 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) MAR (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	≥⅜	≥5/16	≥¼	≥0
NO CEILING	37.1	41.4	41.5	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.8
≥ 20000	39.2	45.2	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.6	45.5	45.5	45.5	45.5	45.5	45.6
≥ 18000	39.4	45.5	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9
≥ 16000	39.5	45.7	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.2	46.1	46.1	46.1	46.1	46.1	46.1
≥ 14000	39.9	46.2	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6	46.6
≥ 12000	41.6	47.1	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000	43.1	48.9	49.1	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
≥ 9000	43.5	49.5	49.7	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0
≥ 8000	45.1	52.1	52.2	52.2	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.6
≥ 7000	45.5	53.4	53.7	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
≥ 6000	46.3	54.8	54.8	54.9	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3	55.3
≥ 5000	47.3	56.4	56.7	56.8	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
≥ 4500	47.4	56.8	57.1	57.2	57.4	57.5	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 4000	49.1	60.1	60.4	60.5	60.8	60.9	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.3	61.3	61.3
≥ 3500	50.1	61.7	62.2	62.4	62.7	62.8	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.3
≥ 3000	52.7	66.3	66.8	67.0	67.6	67.8	67.9	68.2	68.2	68.3	68.3	68.3	68.3	68.4	68.4	68.5
≥ 2500	54.6	69.9	70.7	71.1	72.0	72.2	72.5	72.9	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.3
≥ 2000	55.6	72.3	73.4	73.8	75.2	75.6	76.2	76.7	76.8	77.0	77.1	77.1	77.1	77.2	77.2	77.2
≥ 1800	55.9	73.1	74.2	74.6	75.1	76.6	77.1	77.8	77.9	78.0	78.1	78.1	78.2	78.2	78.2	78.3
≥ 1500	56.6	74.6	76.2	76.7	78.6	79.1	80.1	81.0	81.3	81.5	81.6	81.7	81.7	81.7	81.7	81.8
≥ 1200	57.1	75.8	77.5	78.1	80.2	80.9	82.0	83.1	83.5	83.7	83.9	83.9	84.0	84.0	84.0	84.1
≥ 1000	57.3	76.5	78.4	79.1	81.4	82.2	83.6	85.1	85.6	86.1	86.4	86.5	86.5	86.6	86.6	86.8
≥ 900	57.5	76.9	78.8	79.5	82.3	82.8	84.3	85.9	86.4	87.0	87.3	87.4	87.4	87.5	87.5	87.5
≥ 800	57.7	77.5	79.6	80.4	83.5	83.9	85.6	87.3	88.1	88.8	89.2	89.3	89.4	89.5	89.5	89.6
≥ 700	57.7	77.9	80.2	81.1	83.8	84.7	86.5	88.3	89.1	90.0	90.6	90.8	90.9	90.9	90.9	91.0
≥ 600	57.8	78.2	80.5	81.5	84.4	85.4	87.2	89.2	90.0	91.0	91.7	91.9	92.0	92.1	92.1	92.2
≥ 500	57.9	78.6	81.0	82.1	85.1	86.3	88.2	90.4	91.4	92.6	93.6	93.8	94.0	94.1	94.1	94.2
≥ 400	57.9	78.7	81.2	82.3	85.4	86.6	88.7	91.0	92.1	93.5	94.7	95.1	95.3	95.4	95.5	95.5
≥ 300	57.9	78.8	81.3	82.5	85.8	87.0	89.2	91.6	92.9	94.4	95.9	96.4	96.8	97.0	97.0	97.1
≥ 200	57.9	78.8	81.4	82.6	86.0	87.2	89.5	92.1	93.4	95.0	96.7	97.3	97.9	98.3	98.4	98.5
≥ 100	57.9	78.8	81.4	82.6	86.0	87.3	89.6	92.3	93.5	95.2	97.1	97.7	98.4	99.2	99.4	99.6
≥ 0	57.9	78.8	81.4	82.6	86.0	87.3	89.6	92.3	93.5	95.2	97.1	97.7	98.4	99.2	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

1-23 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥0
NO CEILING	20.6	46.3	46.3	46.5	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.3
≥ 20000	21.7	48.9	49.4	49.4	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	50.2
≥ 18000	21.8	49.3	49.6	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.3
≥ 16000	21.8	49.2	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.6
≥ 14000	21.8	49.4	50.0	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.8
≥ 12000	21.8	49.4	50.0	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.8
≥ 10000	22.3	51.4	52.0	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6	52.9
≥ 9000	22.4	51.7	52.2	52.2	52.4	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	53.1
≥ 8000	23.2	52.9	53.4	53.4	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.3
≥ 7000	23.9	55.3	56.4	56.6	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.4
≥ 6000	24.3	57.1	57.9	57.9	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.6
≥ 5000	24.7	58.9	59.7	59.7	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.6
≥ 4500	25.2	60.7	61.4	61.4	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.3
≥ 4000	27.1	65.3	66.2	66.3	66.7	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.1	67.4
≥ 3500	28.2	66.9	67.8	67.9	68.3	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.8	69.1
≥ 3000	28.7	69.8	70.7	70.8	71.6	71.8	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.2	72.6
≥ 2500	29.3	72.7	73.9	74.2	75.0	75.2	75.3	75.3	75.4	75.4	75.6	75.6	75.6	75.7	76.0
≥ 2000	29.4	74.3	76.1	76.4	77.6	77.9	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.3	78.7
≥ 1800	29.4	74.4	76.2	76.6	77.7	78.0	78.1	78.1	78.2	78.2	78.3	78.3	78.3	78.4	78.8
≥ 1500	29.9	76.6	78.4	79.0	80.3	80.7	80.9	81.1	81.3	81.3	81.4	81.4	81.4	81.6	81.9
≥ 1200	29.9	77.8	80.3	81.1	83.0	83.3	83.6	83.8	84.0	84.1	84.2	84.2	84.2	84.3	84.7
≥ 1000	29.9	78.6	81.3	82.1	84.2	84.6	84.8	85.0	85.2	85.3	85.4	85.4	85.4	85.6	85.9
≥ 900	29.9	79.1	82.1	82.9	85.1	85.6	85.8	86.0	86.3	86.7	86.8	86.8	86.8	86.9	87.2
≥ 800	29.9	79.6	82.9	83.9	86.1	86.6	87.1	87.8	88.2	88.6	88.7	88.7	88.7	88.8	89.1
≥ 700	29.9	80.1	83.4	84.6	86.9	87.3	87.9	88.7	89.2	89.7	89.8	89.8	89.8	89.9	90.2
≥ 600	29.9	80.2	83.6	84.7	87.3	87.8	88.4	89.7	90.3	91.3	91.4	91.4	91.5	91.7	92.1
≥ 500	29.9	80.7	84.3	85.1	88.1	88.7	89.4	91.8	92.7	93.5	93.9	94.0	94.0	94.1	94.4
≥ 400	29.9	81.2	84.8	86.1	89.4	90.0	90.9	93.2	94.4	95.3	95.7	95.8	95.8	95.9	96.3
≥ 300	29.9	81.4	85.2	86.6	89.9	90.6	91.6	94.2	95.6	96.9	97.3	97.8	97.8	97.9	98.2
≥ 200	29.9	81.4	85.2	86.6	89.9	90.6	91.6	94.6	96.2	97.6	98.1	98.6	98.7	98.9	99.2
≥ 100	29.9	81.4	85.2	86.6	89.9	90.6	91.6	94.6	96.2	97.6	98.2	98.7	99.0	99.1	99.3
≥ 0	29.9	81.4	85.2	86.6	89.9	90.6	91.6	94.6	96.2	97.6	98.2	98.7	99.0	99.2	99.4

TOTAL NUMBER OF OBSERVATIONS 900

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

...L CLIMATOLOGY BRANCH
...PET.D
AI ...OAT-EW SE-.ECL/MAC

CEILING VERSUS VISIBILITY

...-22 LORING AFB ME 7...-79 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-0300

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥0
NO CEILING	32.3	41.6	42.3	43.7	44.1	44.7	44.7	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 20000	34.3	43.6	43.9	43.8	44.2	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 18000	34.3	43.6	43.9	43.8	44.2	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 16000	34.3	43.7	43.9	43.9	44.3	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 14000	34.8	44.2	44.4	44.4	44.8	45.4	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 12000	34.7	45.1	45.3	45.3	45.8	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 10000	35.2	45.4	45.7	45.7	46.1	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 9000	37.1	46.3	46.7	46.7	47.2	47.8	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 8000	37.7	49.7	49.9	50.0	50.4	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 7000	38.1	51.6	52.1	52.2	52.6	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 6000	38.8	53.2	53.6	53.8	54.2	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 5000	39.4	55.6	55.9	55.9	56.3	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4500	41.1	57.1	57.2	57.3	57.8	58.3	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 4000	43.3	61.1	61.4	61.5	62.1	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 3500	48.4	62.9	63.4	63.6	64.1	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3000	55.4	66.4	66.8	66.9	67.1	67.7	67.7	67.7	67.9	67.9	67.9	68.1	68.2	68.2	68.2
≥ 2500	56.3	67.3	68.1	68.3	69.0	69.6	69.7	69.7	69.9	69.9	69.9	70.1	70.2	70.2	70.2
≥ 2000	57.1	69.7	70.3	70.7	71.4	72.0	72.1	72.1	72.3	72.3	72.3	72.6	72.7	72.7	72.7
≥ 1500	57.3	70.4	70.9	71.3	71.9	72.4	72.6	72.7	72.9	72.9	72.9	73.1	73.2	73.2	73.2
≥ 1400	57.7	73.3	74.3	74.9	75.1	76.7	77.1	77.2	77.4	77.6	77.8	78.1	78.1	78.1	78.1
≥ 1200	58.1	74.8	75.9	76.6	78.0	78.6	78.9	79.2	79.4	79.6	79.8	80.0	80.1	80.1	80.1
≥ 1000	58.1	76.3	77.7	78.4	80.1	80.7	81.2	81.7	82.1	82.2	82.6	82.8	82.9	82.9	82.9
≥ 900	58.2	77.1	78.6	79.3	81.2	81.8	82.3	82.6	83.1	83.4	83.9	84.1	84.2	84.2	84.2
≥ 800	58.2	77.7	79.1	79.9	81.9	82.6	83.1	83.9	84.6	85.0	85.6	85.8	85.9	85.9	86.1
≥ 700	58.2	77.8	79.3	80.1	82.3	83.1	84.0	84.8	85.7	86.1	86.5	87.0	87.1	87.1	87.3
≥ 600	58.2	78.1	80.0	80.9	83.1	83.9	85.2	86.2	87.4	88.1	88.8	89.1	89.2	89.2	89.4
≥ 500	58.3	78.9	80.8	81.7	84.1	85.2	86.8	88.2	89.4	90.1	90.9	91.1	91.6	91.6	91.8
≥ 400	58.3	79.3	81.8	82.6	85.6	86.8	88.4	90.1	91.3	92.7	93.5	93.2	93.7	93.7	93.9
≥ 300	58.3	79.4	81.8	82.8	85.2	87.9	89.6	91.7	93.[illegible]	94.7	96.3	96.2	96.9	97.1	97.3
≥ 200	58.3	79.4	81.9	82.9	86.6	88.2	90.1	92.2	93.7	95.4	96.8	97.2	97.9	98.2	98.3
≥ 100	58.3	79.4	81.9	82.9	86.6	88.2	90.1	92.2	93.[illegible]	95.6	97.0	97.2	98.3	98.9	99.1
≥ 0	58.3	79.4	[illegible]	82.9	86.6	88.2	90.1	92.2	93.[illegible]	95.6	97.0	97.2	98.3	99.[illegible]	99.3

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

23 (STATION) | LORING AFB ME (STATION NAME) | 70-79 (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	≥1½	≥1¼	≥1	≥¾	≥½	≥ ¼	≥5/16	≥0
NO CEILING	34.7	36.1	36.2	36.2	35.6	36.2	36.3	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9
≥ 20000	37.1	38.8	38.8	38.8	39.4	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9
≥ 18000	37.7	39.3	39.3	39.3	40.1	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4
≥ 16000	37.7	39.3	39.3	39.3	40.0	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4
≥ 14000	38.3	40.0	40.2	40.2	40.9	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.3
≥ 12000	39.1	40.9	40.9	40.9	41.6	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.0
≥ 10000	43.2	45.3	45.4	45.4	46.1	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.6
≥ 9000	43.4	45.6	45.7	45.7	46.3	46.4	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.9
≥ 8000	46.7	49.1	49.1	49.3	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
≥ 7000	48.9	51.4	51.8	51.8	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.1
≥ 6000	51.1	52.9	53.1	53.2	54.0	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4
≥ 5000	53.1	56.1	56.3	56.6	57.3	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8
≥ 4500	54.4	57.9	58.1	58.3	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6
≥ 4000	56.4	59.9	60.1	60.3	61.2	61.3	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.8
≥ 3500	57.4	60.9	61.1	61.3	62.2	62.3	62.6	62.6	62.7	62.7	62.8	62.8	62.8	62.8	62.9
≥ 3000	60.9	64.7	65.0	65.2	66.2	66.3	66.7	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.3
≥ 2500	62.2	66.3	66.7	67.0	68.0	68.2	68.6	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.3
≥ 2000	63.8	68.3	68.6	69.1	70.1	70.6	71.0	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.8
> 1800	64.3	69.2	69.6	69.9	71.9	71.3	71.8	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.6
≥ 1500	66.3	71.9	72.3	72.8	74.0	74.4	74.9	75.6	75.7	75.8	75.9	75.9	75.9	75.9	76.0
≥ 1200	67.8	74.1	74.7	75.3	76.9	77.4	77.9	78.7	78.8	78.9	79.0	79.1	79.1	79.1	79.2
≥ 1000	68.4	75.4	76.1	77.0	79.0	79.8	80.3	81.8	81.9	82.1	82.4	82.4	82.4	82.4	82.6
≥ 900	68.9	76.0	76.6	77.5	79.8	80.6	81.2	82.8	82.9	83.1	83.7	83.7	83.7	83.7	83.8
≥ 800	69.1	76.3	77.1	78.2	80.7	82.1	83.0	84.7	84.8	85.0	85.7	85.7	85.7	85.7	85.8
≥ 700	69.1	76.4	77.3	79.3	81.4	82.9	83.8	85.4	85.6	85.9	87.0	87.0	87.0	87.0	87.1
≥ 600	69.3	77.0	77.9	79.6	82.2	83.7	84.8	86.7	86.9	87.4	88.6	88.6	88.6	88.6	88.7
≥ 500	69.3	78.1	79.2	81.0	83.8	85.3	86.6	88.4	88.9	89.4	90.9	91.1	91.1	91.1	91.2
≥ 400	69.6	78.6	80.1	82.0	85.3	87.1	88.3	90.3	90.8	91.3	92.9	93.1	93.1	93.1	93.4
≥ 300	69.6	78.7	80.3	82.4	85.8	88.0	89.4	91.9	93.0	93.7	95.7	96.1	96.3	96.3	96.8
≥ 200	69.9	78.7	80.3	82.6	85.9	88.4	90.0	92.4	93.7	94.3	96.4	96.9	97.3	97.3	97.4	98.3
≥ 100	69.6	78.7	80.3	82.6	85.9	88.4	90.0	92.6	93.9	94.6	96.7	97.2	97.7	97.9	98.2	99.6
≥ 0	69.6	78.7	80.3	82.6	85.9	88.4	90.0	92.6	93.9	94.6	96.7	97.2	97.7	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	34.8	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	36.8	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	37.6	37.6
≥ 18000	37.1	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
≥ 16000	37.3	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	38.1
≥ 14000	37.8	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 12000	39.1	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 10000	41.4	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
≥ 9000	42.3	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	43.1
≥ 8000	46.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 7000	48.6	49.9	49.9	49.9	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	49.3	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	50.6	50.6
≥ 5000	51.2	53.3	53.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 4500	51.7	53.4	53.8	53.8	54.0	54.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 4000	54.1	56.3	56.3	56.3	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 3500	56.3	57.9	58.2	58.2	59.6	58.8	58.8	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3000	60.7	62.9	63.3	63.4	64.2	64.4	64.6	64.7	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 2500	64.7	67.0	67.4	67.7	68.6	68.8	69.0	69.1	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 2000	67.3	72.0	72.6	72.9	73.8	74.1	74.4	74.6	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1800	69.1	72.8	73.3	73.7	74.6	74.9	75.2	75.3	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1500	70.8	75.9	76.4	77.1	78.0	78.4	79.2	79.2	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1200	72.1	78.1	79.1	79.9	81.1	81.7	82.4	82.8	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1000	72.4	79.1	80.6	81.4	83.3	83.9	85.0	85.4	85.6	85.8	86.0	86.0	86.0	86.0	86.0	86.0
≥ 900	72.8	79.6	81.1	82.2	84.1	84.8	85.9	86.3	86.4	86.8	87.0	87.0	87.0	87.0	87.0	87.0
≥ 800	73.4	80.4	82.1	83.8	85.8	86.4	87.6	88.0	88.1	88.6	88.9	88.9	88.9	88.9	88.9	88.9
≥ 700	73.8	81.4	83.4	85.2	87.4	88.4	89.6	90.0	90.1	90.6	90.9	90.9	90.9	90.9	90.9	90.9
≥ 600	73.8	81.6	83.8	85.7	88.3	89.7	90.9	91.3	91.4	92.0	92.3	92.3	92.3	92.3	92.3	92.3
≥ 500	73.8	82.1	84.7	86.9	90.0	91.4	92.7	93.2	93.3	94.1	94.4	94.7	94.7	94.7	94.7	94.7
≥ 400	73.9	82.7	85.6	87.9	91.1	92.7	94.0	94.6	94.7	95.6	95.9	96.1	96.2	96.2	96.2	96.2
≥ 300	73.9	82.8	85.8	88.3	91.8	93.6	94.9	95.8	96.0	96.9	97.4	97.7	97.9	97.9	97.9	97.9
≥ 200	73.9	82.8	85.8	88.3	91.8	93.6	95.0	95.9	96.2	97.3	98.2	98.6	99.0	99.1	99.2	99.4
≥ 100	73.9	82.8	85.8	88.3	91.8	93.6	95.0	95.9	96.3	97.4	98.3	98.8	99.3	99.4	99.6	99.8
≥ 0	73.9	82.8	85.8	88.3	91.8	93.6	95.0	95.9	96.3	97.4	98.3	98.8	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923 STATION | LORING AFB ME STATION NAME | 75-79 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 20000	34.7	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	35.3
≥ 18000	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
≥ 16000	35.1	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 14000	35.8	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 12000	36.1	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
≥ 10000	37.2	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	38.1
≥ 9000	37.6	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	38.4	38.4
≥ 8000	39.1	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	40.1
≥ 7000	41.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 5000	43.1	44.6	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
≥ 5000	45.6	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	47.7
≥ 4500	46.4	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 4000	50.9	53.4	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 3500	53.4	56.1	56.1	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 3000	60.4	63.9	63.9	64.1	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 2500	66.6	71.7	72.0	72.4	73.0	73.3	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2000	70.8	77.6	78.3	78.6	79.2	79.6	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	71.3	78.1	78.6	79.1	79.8	80.1	80.2	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1500	72.1	79.9	80.4	81.0	82.0	82.3	82.6	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1200	73.1	82.1	83.2	83.9	85.1	85.4	85.7	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000	73.3	82.8	84.7	84.7	86.2	86.6	87.1	88.2	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900	73.8	83.6	84.8	85.4	87.2	87.6	88.1	89.2	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 800	74.1	84.4	86.1	87.1	89.0	89.6	89.9	91.0	91.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6
≥ 700	74.2	84.8	86.3	87.6	89.7	90.2	90.6	91.7	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4
≥ 600	74.4	85.4	87.0	88.2	91.0	91.6	92.1	93.3	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 500	74.4	85.9	87.6	89.2	92.1	92.9	93.7	95.1	95.3	95.7	96.1	96.1	97.3	96.4	96.4	96.4
≥ 400	74.4	86.3	87.9	89.8	92.7	93.4	94.4	95.9	96.1	96.4	97.0	97.1	97.3	97.4	97.4	97.4
≥ 300	74.4	86.3	87.9	89.8	92.8	93.6	94.7	96.7	96.9	97.2	97.9	98.0	98.3	98.4	98.4	98.4
≥ 200	74.4	86.3	87.9	89.9	92.9	93.9	95.2	97.6	97.8	98.1	98.9	99.1	99.7	99.8	99.8	99.8
≥ 100	74.4	86.3	87.9	89.9	92.9	93.9	95.2	97.6	97.8	98.1	98.9	99.1	99.7	99.8	99.9	100.0
≥ 0	74.4	86.3	87.9	89.9	92.9	93.9	95.2	97.6	97.8	98.1	98.9	99.1	99.7	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

23 — CLOVING AFB ME — 60-76 — APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 0-1700

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	32.7	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	33.1
≥ 20000	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
≥ 18000	37.1	37.9	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 16000	37.4	38.2	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
≥ 14000	37.9	38.7	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
≥ 12000	39.3	39.8	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
≥ 10000	40.3	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 9000	41.4	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
≥ 8000	44.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 7000	46.2	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 6000	48.9	50.2	50.4	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 5000	51.3	53.6	53.8	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 4500	52.3	54.7	54.9	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4000	56.2	58.9	59.1	59.3	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3500	59.3	62.1	62.3	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.9	62.8	62.8	62.8	62.8
≥ 3000	65.3	68.9	69.2	69.4	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 2500	69.9	74.1	75.3	75.6	76.6	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	73.3	80.2	81.1	81.3	82.9	83.3	83.8	83.9	83.9	83.9	84.0	84.1	84.1	84.1	84.1
≥ 1800	74.6	81.2	82.1	82.3	83.9	84.3	84.8	85.0	85.0	85.0	85.0	85.1	85.2	85.2	85.2
≥ 500	75.2	82.2	83.1	83.3	85.1	85.6	86.2	86.2	86.2	86.2	86.2	86.3	86.4	86.4	86.4
≥ 1200	75.7	83.1	84.2	84.4	86.2	86.7	87.1	87.3	87.6	87.7	87.7	87.8	87.9	87.9	87.9
≥ 1000	76.1	83.6	84.8	85.1	87.1	87.7	88.2	88.4	88.8	88.9	89.0	89.2	89.3	89.3	89.3
≥ 900	76.2	84.3	85.2	85.7	87.8	88.4	89.2	89.3	89.8	89.9	90.0	90.2	90.3	90.3	90.3
≥ 800	76.6	84.9	85.9	86.6	89.0	89.7	90.2	90.6	91.1	91.3	91.6	91.8	91.9	91.9	91.9
≥ 700	76.8	85.2	86.6	87.2	89.9	90.7	91.2	91.6	92.1	92.4	93.0	93.3	93.4	93.4	93.4
≥ 600	76.8	85.6	86.9	88.0	91.3	92.3	92.9	93.4	94.0	94.3	95.1	95.7	95.8	95.9	95.9
≥ 500	76.9	85.8	87.1	88.6	92.0	93.2	93.9	94.4	95.0	95.3	96.1	96.8	97.0	97.1	97.1
≥ 400	76.9	85.8	87.2	88.9	92.4	93.7	94.6	95.2	95.9	96.2	97.0	97.3	98.0	98.2	98.2
≥ 300	76.9	85.8	87.2	88.9	92.6	93.8	94.7	95.6	96.3	96.7	97.4	98.2	98.4	98.7	98.8
≥ 200	76.9	85.8	87.2	88.9	92.6	93.9	94.8	95.7	96.4	96.8	97.6	98.3	98.6	98.9	99.2
≥ 100	76.9	85.8	87.2	88.9	92.6	93.9	94.8	95.7	96.4	96.8	97.6	98.3	98.8	99.2	99.3
≥ 0	76.9	85.8	87.2	88.9	92.6	93.9	94.8	95.7	96.4	96.8	97.6	98.3	98.8	99.2	99.3

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

1-823 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1300-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	26.6	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000	36.3	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
≥ 18000	37.9	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
≥ 16000	38.9	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	44.6
≥ 14000	31.3	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	45.3
≥ 12000	32.4	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	33.7	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	48.3
≥ 9000	34.2	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 8000	36.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 7000	38.8	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 6000	40.1	58.0	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3
≥ 5000	42.4	60.9	61.0	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3
≥ 4500	43.1	.3	62.4	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8
≥ 4000	49.0	64.9	65.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.4
≥ 3500	46.1	67.7	67.8	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2
≥ 3000	48.1	71.1	71.2	71.3	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
≥ 2500	50.1	75.1	75.7	75.9	76.8	77.0	77.2	77.6	77.7	77.7	77.7	77.8	77.8	77.9	77.9	77.9
≥ 2000	51.3	77.7	78.4	78.8	80.0	80.3	80.7	81.1	81.2	81.2	81.2	81.3	81.3	81.4	81.4	81.4
≥ 1800	51.3	78.2	79.0	79.3	80.6	80.9	81.2	81.7	81.8	81.8	81.8	81.9	81.9	82.0	82.0	82.0
≥ 1500	51.4	79.1	80.0	80.8	82.2	82.7	83.3	83.9	84.1	84.1	84.1	84.2	84.2	84.3	84.3	84.3
≥ 1200	51.6	80.0	80.9	81.7	83.3	83.8	84.4	85.2	85.4	85.6	85.6	85.7	85.7	85.8	85.8	85.8
≥ 1000	52.2	81.3	82.2	83.0	85.1	85.6	86.6	87.4	87.9	88.0	88.1	88.2	88.2	88.3	88.3	88.3
≥ 900	52.3	81.8	82.7	83.4	85.7	86.6	87.4	88.6	89.1	89.2	89.3	89.4	89.4	89.6	89.6	89.6
≥ 800	52.4	82.4	83.4	84.3	86.9	87.8	88.7	89.9	90.4	90.6	90.7	90.8	90.9	91.	91.0	91.0
≥ 700	52.4	82.9	83.9	84.8	87.3	88.4	89.4	91.0	91.6	91.7	92.2	92.3	92.4	92.6	92.6	92.7
≥ 600	52.4	83.0	84.0	85.0	87.9	89.0	90.2	92.2	92.9	93.0	93.8	94.0	94.1	94.2	94.2	94.3
≥ 500	52.4	83.2	84.2	85.3	88.3	89.3	91.0	93.3	94.0	94.3	95.2	95.4	95.7	95.8	95.5	95.9
≥ 400	52.4	83.2	84.3	85.6	88.7	90.1	91.7	94.2	95.3	95.8	97.0	97.2	97.4	97.6	97.6	97.7
≥ 300		83.2	84.3	85.6	88.8	90.3	91.9	94.4	95.6	96.1	97.4	97.9	98.1	98.4	98.4	98.6
≥ 200	52.4	83.2	84.3	85.6	88.8	90.3	92.1	94.7	95.9	96.4	97.8	98.4	98.9	99.2	99.3	99.4
≥ 100	52.4	83.2	84.3	85.6	88.8	90.3	92.1	94.7	95.9	96.4	97.8	98.4	98.9	99.2	99.3	99.8
≥ 0	52.4	83.2	84.3	85.6	88.8	90.3	92.1	94.7	95.9	96.4	97.8	98.4	99.0	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

[illegible] (STATION) LORING AFB ME (STATION NAME) [illegible]-79 (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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	22.1	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.	49.0	49.1
≥ 20000	22.6	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	50.7
≥ 18000	22.7	50.8	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	51.1
≥ 16000	22.3	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.6
≥ 14000	23.1	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9
≥ 12000	23.6	52.4	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8
≥ 10000	24.4	53.3	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2
≥ 9000	24.8	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
≥ 8000	25.4	56.7	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	57.0
≥ 7000	26.7	59.3	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7
≥ 6000	27.1	60.8	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2
≥ 5000	28.7	63.3	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
≥ 4500	29.2	64.8	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2
≥ 4000	30.8	68.1	68.1	68.1	68.3	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 3500	31.3	69.8	69.9	69.9	70.2	70.4	70.4	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 3000	32.2	72.9	73.1	73.1	73.9	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 2500	33.2	75.9	76.3	76.3	77.1	77.4	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8
≥ 2000	33.3	77.7	78.3	78.3	79.4	80.0	80.0	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.3
≥ 1800	33.4	78.8	79.4	79.4	80.6	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4
≥ 1500	33.8	80.6	81.4	81.6	83.3	83.7	84.0	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥ 1200	33.8	81.7	83.1	83.4	85.0	85.7	86.1	86.4	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.1
≥ 1000	33.9	82.8	84.3	85.0	86.7	87.4	87.9	88.4	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.1
≥ 900	33.9	83.1	84.8	85.4	87.3	88.3	88.8	89.3	89.6	89.8	89.9	89.9	89.9	89.9	89.9	90.0
≥ 800	34.0	83.7	85.6	86.2	88.3	89.8	90.3	91.3	91.8	92.3	92.4	92.4	92.4	92.4	92.4	92.6
≥ 700	34.0	84.2	86.1	86.8	88.9	90.5	91.1	92.1	92.6	93.1	93.3	93.3	93.3	93.3	93.3	93.4
≥ 600	34.1	84.3	86.3	87.0	89.1	90.9	91.4	92.7	93.2	94.1	94.3	94.3	94.4	94.4	94.4	94.6
≥ 500	34.1	85.0	87.0	87.9	90.0	91.8	92.3	94.1	94.8	95.7	95.9	95.9	96.0	96.0	96.0	96.1
≥ 400	34.1	85.2	87.3	88.2	90.3	92.1	92.6	94.8	95.8	96.8	97.0	97.0	97.1	97.1	97.1	97.2
≥ 300	34.1	85.2	87.3	88.2	90.3	92.1	92.8	95.0	96.1	97.2	97.6	97.6	97.9	97.9	97.9	98.0
≥ 200	34.1	85.2	87.3	88.2	90.3	92.1	92.9	95.4	96.6	97.7	98.1	98.7	98.9	98.9	98.9	99.0
≥ 100	34.0	85.3	87.4	88.3	90.4	92.2	93.0	95.8	96.9	98.0	98.4	99.0	99.2	99.4	99.6	99.9
≥ 0	34.1	85.3	87.4	88.3	90.4	92.2	93.1	95.3	96.9	98.1	98.4	99.0	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY
USAFETAC
AIR WEATHER SERVI C

CEILING VERSUS VISIBILITY

14623 LORING AFB ME 70-79 APR
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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.5	39.2	39.3	39.3	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7	39.8
≥ 20000	39.4	41.9	42.2	42.2	42.2	42.3	42.3	42.3	42.7	42.3	42.3	42.3	42.3	42.3	42.3	42.4
≥ 18000	39.8	42.3	42.4	42.4	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9
≥ 16000	39.9	42.5	42.6	42.6	42.8	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1
≥ 14000	41.5	43.1	43.2	43.2	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.6
≥ 12000	41.9	43.9	44.1	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4
≥ 10000	43.7	46.2	46.3	46.3	46.5	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.8
≥ 9000	44.1	45.7	46.9	46.9	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3
≥ 8000	46.2	49.3	49.5	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9	50.0
≥ 7000	47.8	51.8	52.0	52.0	52.2	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.5
≥ 6000	48.9	53.4	53.6	53.7	53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2
≥ 5000	49.9	56.1	56.4	56.4	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
≥ 4500	51.7	57.4	57.7	57.8	58.0	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3
≥ 4000	54.2	60.9	61.2	61.3	61.7	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.1	62.1
≥ 3500	55.8	63.1	63.3	63.4	63.8	64.0	64.0	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.3
≥ 3000	59.3	67.4	67.8	68.0	68.6	68.8	68.9	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.3
≥ 2500	61.5	71.3	71.9	72.2	73.0	73.3	73.5	73.6	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.9
≥ 2000	63.5	74.7	75.5	75.8	76.8	77.2	77.5	77.6	77.7	77.8	77.8	77.9	77.9	77.9	77.9	78.0
≥ 1800	63.8	75.3	76.1	76.4	77.5	77.9	78.1	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.7
≥ 1500	64.7	77.4	78.3	78.8	80.1	80.6	81.0	81.3	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.8
≥ 1200	65.2	79.3	80.2	80.8	82.3	82.9	83.3	83.8	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.4
≥ 1000	65.6	80.1	81.4	82.1	84.0	84.6	85.1	85.8	86.1	86.2	86.4	86.5	86.5	86.5	86.5	86.6
≥ 900	65.8	80.5	82.1	82.8	84.8	85.5	86.1	86.8	87.1	87.3	87.5	87.6	87.6	87.7	87.7	87.8
≥ 800	66.1	81.1	82.7	83.8	86.0	86.8	87.5	88.4	88.8	89.1	89.4	89.4	89.5	89.5	89.5	89.6
≥ 700	66.1	81.8	83.3	84.4	86.7	87.7	88.4	89.4	89.8	90.2	90.7	90.8	90.8	90.8	90.8	90.9
≥ 600	66.1	81.9	83.7	84.9	87.5	88.6	89.5	90.7	91.3	91.8	92.3	92.5	92.5	92.6	92.6	92.7
≥ 500	66.1	82.5	84.3	85.7	88.6	89.8	90.8	92.3	92.9	93.5	94.2	94.4	94.5	94.6	94.6	94.7
≥ 400	66.2	82.8	84.8	86.4	89.4	90.7	91.9	93.5	94.3	94.9	95.7	95.9	96.1	96.1	96.2	96.3
≥ 300	66.2	82.8	85.0	86.6	89.8	91.2	92.4	94.4	95.3	96.2	97.1	97.5	97.7	97.6	97.8	98.0
≥ 200	66.2	82.8	85.0	86.6	89.8	91.4	92.7	94.8	95.8	96.7	97.7	98.2	98.6	98.8	98.8	99.1
≥ 100	66.2	82.8	85.0	86.6	89.8	91.4	92.7	94.9	95.9	96.8	97.9	98.3	98.9	99.1	99.3	99.8
≥ 0	66.2	82.8	85.0	86.6	89.8	91.4	92.7	94.9	95.9	96.8	97.9	98.3	98.9	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

USAF AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1423 STATION | LORING AFB ME STATION NAME | 71-79 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0600 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	20.3	46.1	46.1	46.1	46.3	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 20000	21.3	49.4	49.6	49.6	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0
≥ 18000	21.6	49.9	50.1	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
≥ 16000	21.6	49.9	50.1	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5
≥ 14000	21.7	51.1	51.2	51.2	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6
≥ 12000	22.2	52.5	52.7	52.7	52.9	52.9	52.9	53.0	53.1	53.2	53.1	53.2	53.2	53.2	53.2	53.3
≥ 10000	23.3	55.2	55.4	55.4	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8
≥ 9000	23.5	56.3	56.6	56.6	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.0
≥ 8000	25.3	60.2	60.4	60.4	60.6	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 7000	26.1	62.6	62.8	62.8	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 6000	26.3	64.1	64.2	64.2	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
≥ 5000	26.7	65.9	66.1	66.1	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.6
≥ 4500	27.3	67.8	68.1	68.1	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5
≥ 4000	28.8	71.4	71.6	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0
≥ 3500	29.0	72.3	72.5	72.5	72.7	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
≥ 3000	30.6	75.5	76.1	76.1	76.2	76.2	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
≥ 2500	31.0	76.7	77.4	77.4	77.6	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	78.0
≥ 2000	31.3	78.2	78.8	78.9	79.1	79.1	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.5
≥ 1800	31.3	78.4	79.2	79.4	79.6	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9
≥ 1500	31.3	79.8	80.5	80.9	81.1	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5
≥ 1200	31.4	81.5	82.6	82.7	82.9	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 1000	31.4	82.8	84.3	84.4	84.7	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 900	31.4	83.8	85.4	85.5	85.8	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
≥ 800	31.4	84.8	87.1	87.2	87.5	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0
≥ 700	31.4	85.9	88.9	89.2	89.6	89.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
≥ 600	31.6	86.5	89.5	89.8	90.1	90.3	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9
≥ 500	31.6	87.4	90.6	91.0	91.6	91.8	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 400	31.7	88.3	91.9	92.4	93.3	93.5	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.6
≥ 300	31.7	88.4	92.2	93.0	94.6	95.1	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.0
≥ 200	31.7	88.4	92.2	93.3	95.2	95.7	96.7	97.7	98.3	98.0	98.2	98.4	98.5	98.5	98.7	99.1
≥ 100	31.7	88.4	92.2	93.3	95.2	95.8	96.8	98.2	98.5	98.7	98.9	99.1	99.2	99.4	99.5	99.9
≥ 0	31.7	88.4	92.2	93.3	95.2	95.8	96.8	98.3	98.5	98.7	98.9	99.1	99.2	99.4	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

14723 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
MAY — 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	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	29.1	39.8	39.8	40.1	40.4	40.5	40.6	40.8	40.8	40.8	40.9	41.0	41.0	41.1	41.2
≥ 20000	31.9	44.1	44.1	44.4	44.8	44.9	45.1	45.2	45.2	45.2	45.3	45.4	45.4	45.5	45.7
≥ 18000	32.2	44.7	44.7	45.1	45.5	45.6	45.7	45.8	45.8	45.8	45.9	46.0	46.0	46.1	46.3
≥ 16000	32.3	44.9	44.9	45.3	45.7	45.8	45.9	46.0	46.0	46.0	46.1	46.2	46.2	46.3	46.6
≥ 14000	32.7	45.5	45.5	45.9	46.3	46.5	46.6	46.7	46.7	46.7	46.8	46.9	46.9	46.9	47.2
≥ 12000	33.5	46.8	46.8	47.2	47.6	47.7	47.8	48.0	48.0	48.0	48.1	48.2	48.2	48.3	48.5
≥ 10000	34.3	48.7	48.7	49.1	49.6	49.7	49.8	49.9	49.9	49.9	50.0	50.1	50.1	50.2	50.4
≥ 9000	35.5	49.7	49.7	50.1	50.6	50.6	50.8	50.9	50.9	50.9	51.0	51.1	51.1	51.2	51.4
≥ 8000	37.8	53.2	53.2	53.8	54.2	54.3	54.4	54.5	54.5	54.5	54.6	54.7	54.7	54.8	55.1
≥ 7000	38.8	54.9	54.9	55.5	55.9	56.0	56.1	56.2	56.2	56.2	56.3	56.5	56.5	56.6	56.8
≥ 6000	39.9	56.8	56.8	57.3	57.7	57.8	58.0	58.1	58.1	58.1	58.2	58.3	58.3	58.4	58.7
≥ 5000	41.2	59.4	59.4	59.9	60.3	60.4	60.5	60.8	60.8	60.8	60.9	61.0	61.0	61.1	61.5
≥ 4500	41.8	60.8	61.1	61.5	61.9	62.0	62.2	62.4	62.4	62.4	62.5	62.6	62.6	62.6	62.7	63.1
≥ 4000	43.8	63.7	64.2	64.8	65.3	65.4	65.5	65.7	65.7	65.7	65.8	65.9	65.9	65.9	66.0	66.5
≥ 3500	44.6	65.2	65.7	66.5	66.9	67.0	67.1	67.3	67.3	67.3	67.4	67.5	67.5	67.5	67.6	68.1
≥ 300	46.1	68.1	68.7	69.5	70.0	70.1	70.2	70.4	70.4	70.5	70.6	70.8	70.8	70.9	70.9	71.3
≥ 2500	47.4	70.1	71.0	71.8	72.5	72.6	72.7	73.0	73.0	73.1	73.2	73.3	73.3	73.3	73.4	73.9
≥ 2000	47.4	71.4	72.3	73.1	73.9	74.1	74.3	74.6	74.6	74.7	74.8	74.9	74.9	74.9	75.1	75.5
≥ 1800	47.5	71.6	72.5	73.3	74.1	74.3	74.5	74.8	74.8	74.9	75.1	75.2	75.2	75.2	75.3	75.7
≥ 1500	48.9	73.7	74.7	75.6	76.7	76.9	77.1	77.5	77.5	77.6	77.7	77.8	77.8	77.8	78.0	78.4
≥ 1200	49.4	74.9	76.3	77.2	78.4	78.6	78.8	79.4	79.4	79.6	79.7	79.8	79.8	79.8	79.9	80.3
≥ 1000	49.6	75.9	77.6	78.6	79.9	80.1	80.3	80.9	80.9	81.3	81.4	81.5	81.5	81.5	81.6	82.0
≥ 900	49.6	76.9	78.6	79.7	81.1	81.4	81.6	82.2	82.2	82.6	82.7	82.8	82.8	82.8	82.9	83.3
≥ 800	49.6	77.8	79.9	81.2	82.7	83.0	83.2	83.8	83.8	84.2	84.3	84.4	84.4	84.4	84.5	84.9
≥ 700	49.7	78.5	81.2	82.6	84.3	84.6	84.9	85.5	85.5	85.9	86.0	86.1	86.1	86.1	86.2	86.7
≥ 600	50.1	79.6	82.9	84.3	86.1	86.6	86.9	87.4	87.4	87.8	88.0	88.1	88.1	88.1	88.2	88.6
≥ 500	50.1	80.3	84.4	85.8	88.2	88.6	89.2	89.9	89.9	90.3	90.4	90.5	90.6	90.6	90.8	91.2
≥ 400	50.2	81.8	85.9	86.9	90.0	90.5	91.5	92.2	92.3	92.7	93.0	93.1	93.2	93.2	93.3	94.0
≥ 300	50.2	81.8	86.3	87.4	90.9	91.6	93.0	93.7	94.0	94.7	95.2	95.3	95.5	95.5	95.6	96.3
≥ 200	50.2	82.3	86.3	87.7	91.3	92.2	93.7	94.7	95.4	96.2	96.6	96.9	97.2	97.2	97.3	98.1
≥ 100	50.2	82.3	86.3	87.7	91.3	92.2	93.8	94.8	95.5	96.3	97.2	97.4	97.8	98.0	98.4	99.2
≥ 0	50.2	82.3	86.3	87.7	91.3	92.2	93.8	94.8	95.5	96.3	97.2	97.4	97.8	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-123 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	35.7	37.6	37.8	37.8	37.8	37.8	37.8	37.9	37.8	37.8	37.8	37.8	38.0	38.1	38.1
≥ 20000	38.8	41.1	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
≥ 18000	39.8	42.2	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
≥ 16000	40.1	42.4	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.8	42.8	42.8
≥ 14000	40.4	43.1	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5
≥ 12000	41.1	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.2	44.2
≥ 10000	42.9	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
≥ 9000	43.3	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9
≥ 8000	47.3	51.1	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
≥ 7000	49.1	53.3	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8
≥ 6000	50.1	54.5	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.4	55.4	55.4	55.4
≥ 5000	52.3	57.4	58.1	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.6
≥ 4500	53.1	58.3	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6
≥ 4000	54.9	61.1	61.9	62.1	62.3	62.4	62.4	62.4	62.5	62.5	62.5	62.7	62.7	62.7	62.7
≥ 3500	55.9	62.6	63.4	63.7	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.4	64.4	64.4
≥ 3000	58.5	66.1	67.2	67.4	68.0	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.4	68.4	68.4
≥ 2500	60.3	68.0	69.4	69.6	70.1	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.6	70.6	70.6
≥ 2000	61.4	69.7	71.2	71.4	72.0	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.6	72.6	72.6
≥ 1800	61.7	70.3	71.5	71.7	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.9	72.9	72.9
≥ 1500	63.7	72.3	73.7	74.1	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	75.2	75.2	75.2
≥ 1200	64.7	73.4	75.1	75.4	76.2	76.5	76.5	76.5	76.6	76.7	76.7	76.7	76.9	76.9	76.9
≥ 1000	65.9	75.8	77.6	78.0	78.9	79.2	79.5	79.5	79.7	79.8	79.9	79.9	80.1	80.1	80.1
≥ 900	66.1	76.3	78.3	78.7	79.7	80.1	80.3	80.3	80.5	80.6	80.9	80.9	81.1	81.1	81.1
≥ 800	67.0	77.8	80.1	80.5	81.5	82.0	82.3	82.3	82.5	82.6	82.8	82.8	83.0	83.0	83.0
≥ 700	67.8	79.5	81.8	82.3	83.3	84.0	84.5	84.5	84.7	84.8	85.2	85.2	85.4	85.4	85.4
≥ 600	68.8	81.0	83.4	84.3	85.9	86.7	87.3	87.3	87.5	87.6	88.1	88.1	88.3	88.3	88.3
≥ 500	69.1	81.9	84.6	85.4	87.5	88.6	89.2	89.6	89.9	90.1	90.5	90.5	90.8	90.8	90.8
≥ 400	69.6	83.5	86.2	87.0	89.9	91.2	92.4	92.7	93.1	93.3	93.8	93.8	94.0	94.0	94.0
≥ 300	69.8	84.1	87.1	88.0	91.9	93.7	95.5	95.9	96.5	96.7	97.1	97.1	97.3	97.3	97.4
≥ 200	69.8	84.2	87.3	88.2	92.3	94.1	95.9	96.6	97.1	97.7	98.3	98.4	98.7	98.7	98.9
≥ 100	69.8	84.2	87.3	88.2	92.3	94.3	95.9	96.6	97.1	97.7	98.4	98.5	98.8	98.9	99.2
≥ 0	69.8	84.2	87.3	88.2	92.3	94.3	95.9	96.6	97.1	97.7	98.4	98.5	98.8	99.0	99.5

TOTAL NUMBER OF OBSERVATIONS 930

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

13-23 LORING AFB ME 73-79 MAY
STATION STATION NAME YEARS 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	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥¼	≥0
NO CEILING	34.1	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	36.8	38.3	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	38.4
≥ 18000	37.7	39.4	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
≥ 16000	38.7	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
≥ 14000	39.3	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
≥ 12000	39.4	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
≥ 10000	40.1	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	42.3
≥ 9000	41.3	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	43.3	43.3
≥ 8000	44.7	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 7000	45.7	47.8	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	48.2
≥ 6000	47.3	50.1	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
≥ 5000	48.7	51.8	52.1	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
≥ 4500	48.9	52.1	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 4000	52.6	56.3	56.9	56.9	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 3500	54.5	58.9	59.6	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 3000	58.9	63.8	64.5	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 2500	62.2	67.3	68.2	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 2000	64.9	71.0	71.9	71.9	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1800	65.5	71.7	72.6	72.8	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1500	68.1	75.1	76.1	76.2	76.8	76.9	77.0	77.3	77.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1200	69.6	77.7	78.9	79.1	79.9	80.0	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1000	72.2	81.6	82.9	83.4	84.5	84.7	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 900	73.1	83.3	84.6	85.2	86.3	86.7	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 800	74.2	85.9	87.4	88.2	89.5	89.9	90.4	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 700	74.4	86.5	88.3	89.0	90.5	91.1	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	74.9	87.6	89.7	90.5	92.2	92.7	93.4	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500	75.4	89.0	91.5	92.5	94.2	94.9	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	75.8	89.9	92.0	93.0	95.5	96.6	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	75.8	89.7	92.3	93.3	95.9	97.4	98.8	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	75.8	89.7	92.3	93.3	96.0	97.5	98.9	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.8	89.7	92.3	93.3	96.0	97.5	98.9	99.2	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.8	89.7	92.3	93.3	96.0	97.5	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

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

1 23 — STATION — LORING AFB ME — STATION NAME — 70-79 — YEARS — MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOUR (L.S.T.)

CEILING FEET	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥¼	≥0
NO CEILING	33.2	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	34.4
≥ 20000	37.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 18000	37.8	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	38.2	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	39.4
≥ 14000	39.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 12000	40.9	42.0	42.0	42.0	42.0	42.1	42.0	42.1	42.0	42.1	42.1	42.1	42.1	42.1	42.1
≥ 10000	42.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 9000	43.8	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	44.9
≥ 8000	45.9	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	46.9	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 6000	47.8	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 5000	49.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 4500	50.1	52.3	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
≥ 4000	54.9	57.6	57.6	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500	60.3	63.5	63.9	63.5	63.8	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3000	64.9	69.0	69.1	69.1	69.4	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6
≥ 2500	66.7	73.4	73.5	73.7	74.1	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3
≥ 2000	73.3	78.8	78.8	79.1	79.7	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	73.8	79.2	79.5	79.7	80.4	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1500	75.9	82.2	82.8	83.1	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1200	76.7	83.5	84.2	84.7	85.9	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	78.1	86.1	86.7	87.3	88.3	89.7	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	78.8	86.9	87.7	88.4	89.2	91.1	91.2	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5
≥ 800	79.4	88.1	88.9	89.8	91.5	92.7	92.8	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2
≥ 700	79.8	89.1	90.2	91.2	93.5	94.8	95.2	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7
≥ 600	79.8	89.4	90.8	91.8	94.3	95.7	96.0	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6
≥ 500	87.1	90.0	91.5	92.6	95.5	97.0	97.3	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0
≥ 400	80.1	90.3	91.9	93.1	96.2	97.7	98.4	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2
≥ 300	80.1	90.3	92.0	93.3	96.5	98.1	98.7	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 200	80.1	90.3	92.1	93.4	96.7	98.3	98.9	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	80.1	90.3	92.1	93.4	96.7	98.3	98.9	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	80.1	90.3	92.1	93.4	96.7	98.3	98.9	99.8	99.8	99.9	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

3-6823	LORING AFB ME	70-79	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 (0-1700) HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0
NO CEILING	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 20000	40.5	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	41.0
≥ 18000	41.1	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000	41.5	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000	42.2	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 12000	43.0	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
≥ 10000	45.3	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
≥ 9000	46.3	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
≥ 8000	48.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 7000	49.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 6000	51.6	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 5000	54.1	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 4500	55.5	57.3	57.3	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	62.4	64.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 3500	65.8	66.5	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3000	69.6	73.0	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500	72.3	77.8	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2000	75.2	81.1	82.2	82.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800	75.7	81.5	82.8	82.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1500	76.1	84.2	85.3	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1200	79.2	86.1	87.4	87.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	79.6	87.8	89.5	90.1	91.7	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	79.7	88.3	90.2	90.9	92.8	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	80.0	88.7	90.8	91.4	93.7	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	80.1	88.9	91.1	91.8	94.5	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	80.3	89.5	91.8	92.8	95.8	96.3	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	80.3	89.9	92.7	93.9	96.9	97.4	97.8	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2
≥ 400	80.3	89.9	92.7	93.9	96.9	97.6	98.1	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4
≥ 300	80.3	89.9	92.7	93.9	97.2	98.1	98.5	98.7	98.9	99.0	99.1	99.1	99.2	99.2	99.2
≥ 200	80.3	89.9	92.7	93.9	97.5	98.4	98.9	99.2	99.5	99.6	99.7	99.7	99.8	99.9	99.9
≥ 100	80.3	89.9	92.7	93.9	97.5	98.4	98.9	99.2	99.5	99.6	99.7	99.7	99.9	100.0	100.0
0	80.3	89.9	92.7	93.9	97.5	98.4	98.9	99.2	99.5	99.6	99.7	99.7	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

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

CEILING VERSUS VISIBILITY

[illegible] 23	[illegible] AFB ME	1970	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	20
NO CEILING	34.9	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000	38.4	45.7	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 18000	39.1	46.4	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
≥ 16000	39.4	47.1	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
≥ 14000	40.0	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
≥ 12000	40.3	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	48.3
≥ 10000	42.4	50.8	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 9000	43.1	51.8	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
≥ 8000	45.9	55.9	56.1	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 7000	47.5	58.1	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	48.7	59.7	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 5000	51.9	64.1	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 4500	52.7	65.2	65.4	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 4000	56.3	70.4	71.1	71.1	71.2	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3500	57.3	72.9	73.5	73.7	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 3000	60.6	75.3	77.1	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2500	61.8	78.3	79.6	79.8	80.2	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	62.6	80.4	81.8	82.3	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1800	62.7	81.3	82.3	82.6	83.1	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1500	64.1	83.5	85.2	85.5	86.0	86.2	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200	64.8	85.5	87.4	87.8	88.7	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1000	65.3	86.9	89.1	89.8	90.8	91.2	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	65.3	87.2	89.5	90.0	91.3	92.1	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	65.4	87.4	89.9	90.4	91.8	92.6	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	65.4	87.7	90.3	90.9	92.5	93.3	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	65.7	88.4	91.0	91.5	93.7	94.6	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	65.8	88.7	91.4	91.9	94.5	95.6	96.2	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1
≥ 400	65.8	88.8	91.5	92.2	94.7	96.1	96.9	97.4	97.5	97.5	97.6	97.6	97.7	97.7	97.7
≥ 300	65.8	89.1	91.8	92.5	95.2	96.7	97.6	98.2	98.5	98.7	98.8	98.9	98.9	99.0	99.0
≥ 200	65.8	89.1	91.8	92.5	95.4	96.9	98.1	98.8	99.0	99.1	99.4	99.4	99.5	99.6	99.6
≥ 100	65.8	89.1	91.8	92.5	95.4	96.9	98.2	98.8	99.0	99.1	99.4	99.4	99.5	99.8	99.9
≥ 0	65.8	89.1	91.8	92.5	95.4	96.9	98.2	98.8	99.0	99.1	99.4	99.4	99.5	99.8	99.9

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.8	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 20000	24.5	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	50.6
≥ 18000	24.5	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	50.8	50.8
≥ 16000	24.6	50.8	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
≥ 14000	24.7	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	51.4	51.4
≥ 12000	24.8	52.3	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
≥ 10000	26.1	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 9000	26.1	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 8000	27.3	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	28.3	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 6000	28.8	63.8	64.1	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 5000	29.6	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	29.7	68.6	68.9	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4000	30.9	72.8	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 3500	31.6	75.1	75.4	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 3000	32.5	77.2	77.5	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500	32.7	78.7	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	33.1	80.9	81.4	81.7	81.7	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1800	33.2	81.1	81.6	82.5	82.6	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1500	33.5	83.1	84.1	84.8	85.3	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	33.7	84.1	85.3	86.0	86.7	86.9	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	33.8	85.7	86.9	87.6	88.3	88.5	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900	33.9	86.7	87.8	88.6	89.5	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 800	34.0	87.6	89.1	89.9	90.9	91.1	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 700	34.0	88.5	90.2	91.0	92.0	92.3	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	34.4	89.6	91.4	92.3	93.5	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500	34.5	89.7	91.7	92.7	94.7	94.9	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 400	34.6	89.8	92.0	93.1	95.4	95.6	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.7
≥ 300	34.6	90.4	92.7	93.9	96.2	96.8	97.3	97.6	98.0	98.2	98.5	98.5	98.5	98.6	98.6	98.7
≥ 200	34.6	90.4	92.7	94.1	96.5	97.2	98.0	98.3	98.7	98.9	99.4	99.5	99.5	99.6	99.7	99.8
≥ 100	34.6	90.4	92.7	94.1	96.5	97.2	98.0	98.3	98.7	98.9	99.4	99.6	99.6	99.7	99.8	100.0
≥ 0	34.6	90.4	92.7	94.1	96.5	97.2	98.0	98.3	98.7	98.9	99.4	99.6	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 74-79 (YEARS) MAY (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.7	39.8	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.1	40.1
≥ 20000	33.7	43.6	43.7	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9
≥ 18000	34.2	44.2	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.6	44.6
≥ 16000	34.6	44.6	44.7	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.0
≥ 14000	35.0	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	45.7	45.7
≥ 12000	35.6	46.3	46.4	46.4	46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.7
≥ 10000	37.2	48.5	48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9
≥ 9000	37.7	49.2	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7
≥ 8000	40.3	52.9	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4
≥ 7000	41.5	54.8	55.0	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 6000	42.5	56.3	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.9
≥ 5000	44.2	59.2	59.4	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8	59.9
≥ 4500	44.9	60.3	60.6	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0
≥ 4000	48.1	64.7	65.2	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.8
≥ 3500	50.0	67.4	67.8	68.0	68.2	68.2	68.3	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.5
≥ 3000	52.7	71.1	71.7	71.9	72.1	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.5
≥ 2500	54.6	73.8	74.6	74.8	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.6
≥ 2000	56.2	76.4	77.3	77.6	78.1	78.2	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.5
≥ 1800	56.4	76.8	77.8	78.1	78.6	78.7	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1
≥ 1500	57.9	79.2	80.3	80.7	81.3	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.9
≥ 1200	58.7	80.9	82.2	82.6	83.4	83.7	83.8	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 1000	59.5	82.8	84.3	84.9	86.0	86.3	86.5	86.6	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 900	59.7	83.7	85.3	85.9	87.1	87.5	87.7	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.2	88.2
≥ 800	60.1	84.6	86.6	87.3	88.6	89.1	89.4	89.5	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.9
≥ 700	60.3	85.6	87.7	88.5	90.0	90.6	90.9	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.5
≥ 600	60.7	86.4	88.8	89.7	91.5	92.1	92.5	92.7	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.1
≥ 500	60.9	87.2	89.8	90.7	92.9	93.6	94.1	94.4	94.5	94.7	94.8	94.8	94.8	94.8	94.9	94.9
≥ 400	61.0	87.7	90.5	91.4	94.0	94.9	95.6	96.0	96.1	96.2	96.3	96.4	96.4	96.4	96.5	96.6
≥ 300	61.0	88.0	90.8	91.9	94.8	95.9	96.9	97.4	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.4
≥ 200	61.0	88.0	90.9	92.1	95.1	96.3	97.4	98.1	98.4	98.7	99.0	99.0	99.1	99.2	99.3	99.4
≥ 100	61.3	88.0	90.9	92.1	95.1	96.3	97.4	98.1	98.5	98.8	99.1	99.2	99.4	99.5	99.6	99.8
≥ 0	61.0	88.0	90.9	92.1	95.1	96.3	97.4	98.1	98.5	98.8	99.1	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

1104

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	16.3	48.2	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.3	49.3	49.4	49.9
≥ 20000	16.8	50.0	50.8	50.9	50.9	50.9	51.0	51.0	51.0	51.1	51.1	51.1	51.2	51.2	51.3	51.7
≥ 18000	16.9	50.3	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.6	51.6	51.7	52.0
≥ 16000	16.9	50.4	51.2	51.3	51.3	51.3	51.4	51.4	51.4	51.6	51.6	51.6	51.7	51.7	51.8	52.1
≥ 14000	17.3	51.1	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.3	52.3	52.4	52.8
≥ 12000	17.4	52.8	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.1	54.4
≥ 10000	17.9	56.1	56.9	57.0	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.3	57.3	57.4	57.8
≥ 9000	17.9	56.7	57.4	57.6	57.6	57.6	57.7	57.7	57.7	57.8	57.8	57.8	57.9	57.9	58.0	58.3
≥ 8000	18.2	58.2	59.1	59.2	59.4	59.4	59.6	59.7	59.7	59.8	59.8	59.8	59.9	59.9	60.0	60.3
≥ 7000	19.1	60.7	61.4	61.7	61.9	61.9	62.0	62.1	62.1	62.2	62.2	62.2	62.3	62.3	62.4	62.8
≥ 6000	19.3	63.1	63.9	64.1	64.3	64.3	64.6	64.7	64.7	64.8	64.8	64.8	64.9	64.9	65.0	65.3
≥ 5000	19.3	65.7	65.9	66.3	66.8	66.8	67.0	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.4	67.8
≥ 4500	19.9	65.9	66.7	67.2	67.7	67.7	67.9	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.7
≥ 4000	20.2	67.6	68.3	68.9	69.3	69.3	69.7	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.1	70.4
≥ 3500	20.3	68.1	68.9	69.4	69.9	69.9	70.2	70.3	70.3	70.4	70.4	70.4	70.6	70.6	70.7	71.0
≥ 3000	21.8	71.4	72.4	73.1	73.8	73.8	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.6	74.9
≥ 2500	22.2	72.6	73.7	74.3	75.0	75.1	75.4	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.9	76.2
≥ 2000	22.9	74.6	76.1	76.9	77.7	77.8	78.1	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.6	78.9
≥ 1800	23.1	75.1	76.8	77.6	78.4	78.6	79.0	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.4	79.8
≥ 1500	24.1	78.3	79.8	80.7	81.7	81.9	82.3	82.4	82.4	82.6	82.6	82.6	82.7	82.7	82.8	83.1
≥ 1200	24.3	80.4	82.3	83.2	84.3	84.7	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.6	85.9
≥ 1000	24.7	81.9	83.9	84.8	86.2	86.7	87.1	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.6	87.9
≥ 900	25.2	83.2	85.2	86.1	87.6	88.0	88.4	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.9	89.2
≥ 800	25.2	83.7	86.2	87.1	88.6	89.0	89.4	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.9	90.2
≥ 700	25.2	85.7	88.4	89.3	90.9	91.3	91.8	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.2	92.6
≥ 600	25.2	86.3	89.4	90.6	92.2	92.7	93.1	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.6	93.9
≥ 500	25.2	86.8	90.3	91.6	93.6	94.3	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.4	95.8
≥ 400	25.2	87.0	91.0	92.3	94.6	95.3	96.0	96.4	96.6	96.7	96.7	96.7	96.8	96.8	96.9	97.2
≥ 300	25.2	87.0	91.0	92.4	94.7	95.4	96.3	96.9	97.1	97.2	97.2	97.2	97.3	97.3	97.4	97.8
≥ 200	25.2	87.1	91.1	92.7	94.9	95.7	96.6	97.2	97.8	97.9	97.9	97.9	98.0	98.0	98.1	98.6
≥ 100	25.2	87.1	91.1	92.7	94.9	95.7	96.7	97.3	98.1	98.4	98.4	98.4	98.6	98.7	99.0	99.4
≥ 0	25.2	87.1	91.1	92.7	94.9	95.7	96.7	97.3	98.1	98.6	98.6	98.6	98.7	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-623 (STATION) LOPING AFB ME (STATION NAME) 70-79 (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	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	25.7	40.4	40.8	41.0	42.1	42.2	42.3	42.4	42.6	42.9	42.9	42.9	43.0	43.0	43.2	43.3
≥ 20000	27.0	42.4	42.8	43.0	44.3	44.4	44.6	44.7	44.8	45.1	45.1	45.1	45.2	45.2	45.4	45.6
≥ 18000	27.0	42.6	42.9	43.1	44.4	44.6	44.7	44.8	44.9	45.2	45.2	45.2	45.3	45.3	45.6	45.7
≥ 16000	27.1	42.7	43.0	43.2	44.6	44.7	44.8	44.9	45.0	45.3	45.3	45.3	45.4	45.4	45.7	45.8
≥ 14000	27.2	42.9	43.2	43.4	44.8	44.9	45.0	45.1	45.2	45.6	45.6	45.6	45.7	45.7	45.9	46.0
≥ 12000	28.2	44.3	44.7	44.9	46.3	46.4	46.6	46.7	46.8	47.1	47.1	47.1	47.2	47.2	47.4	47.6
≥ 10000	30.4	47.3	47.8	48.1	49.9	50.0	50.1	50.3	50.4	50.9	50.9	50.9	51.0	51.0	51.3	51.4
≥ 9000	31.1	48.1	48.6	48.9	50.7	50.8	50.9	51.1	51.2	51.7	51.7	51.7	51.8	51.8	52.1	52.2
≥ 8000	32.9	50.7	51.3	51.6	53.7	53.8	53.9	54.2	54.3	54.8	54.8	54.8	54.9	54.9	55.2	55.6
≥ 7000	34.8	53.3	54.0	54.4	56.4	56.6	56.7	57.0	57.1	57.6	57.6	57.6	57.7	57.7	58.0	58.3
≥ 6000	35.0	54.2	54.9	55.3	57.3	57.4	57.6	57.9	58.0	58.4	58.4	58.4	58.6	58.6	58.9	59.2
≥ 5000	36.3	57.4	58.8	59.2	61.6	61.7	61.9	62.2	62.3	62.8	62.8	62.8	62.9	62.9	63.2	63.5
≥ 4500	37.3	58.7	60.0	60.4	62.8	62.9	63.1	63.4	63.6	64.0	64.0	64.0	64.1	64.1	64.4	64.8
≥ 4000	38.9	61.4	62.8	63.2	65.7	65.8	66.2	66.7	66.8	67.2	67.2	67.2	67.3	67.3	67.7	68.0
≥ 3500	39.7	62.3	63.8	64.3	66.8	66.9	67.3	67.8	67.9	68.4	68.4	68.4	68.5	68.6	68.9	69.2
≥ 3000	41.0	64.3	65.9	66.6	69.1	69.2	69.7	70.2	70.3	70.9	70.9	70.9	71.0	71.0	71.3	71.7
≥ 2500	41.7	65.9	67.6	68.2	70.9	71.0	71.4	72.0	72.1	72.7	72.7	72.7	72.8	72.8	73.1	73.4
≥ 2000	42.7	67.1	69.0	69.7	72.3	72.4	73.1	73.7	73.8	74.3	74.3	74.3	74.4	74.4	74.8	75.1
≥ 1800	42.9	67.6	69.4	70.1	72.8	72.9	73.6	74.1	74.2	74.8	74.8	74.8	74.9	74.9	75.2	75.6
≥ 1500	43.8	70.3	72.3	73.4	76.3	76.4	77.1	77.7	77.8	78.3	78.3	78.3	78.4	78.4	78.8	79.1
≥ 1200	44.2	71.6	73.8	75.0	77.9	78.1	78.8	79.3	79.4	80.0	80.0	80.0	80.1	80.1	80.4	80.8
≥ 1000	44.8	73.6	76.0	77.2	80.3	80.7	81.3	82.0	82.1	82.7	82.7	82.7	82.8	82.8	83.1	83.4
≥ 900	45.3	74.7	77.1	78.3	81.4	81.8	82.4	83.1	83.2	83.8	83.8	83.8	83.9	83.9	84.2	84.6
≥ 800	45.8	76.4	79.1	80.3	84.0	84.4	85.1	85.8	85.9	86.4	86.4	86.4	86.6	86.6	86.9	87.2
≥ 700	45.9	77.4	80.4	81.7	85.3	85.8	86.4	87.1	87.2	87.8	87.8	87.8	87.9	87.9	88.2	88.6
≥ 600	45.9	77.8	81.0	82.2	86.2	86.7	87.3	88.1	88.2	88.8	88.8	88.8	88.9	88.9	89.2	89.6
≥ 500	45.9	78.9	82.7	83.9	88.9	89.3	90.0	91.0	91.1	91.8	91.8	91.8	92.1	92.1	92.4	92.8
≥ 400	45.9	79.3	83.4	84.9	90.4	91.4	92.3	93.3	93.4	94.2	94.2	94.2	94.6	94.6	94.9	95.2
≥ 300	45.9	79.4	84.1	85.7	91.3	92.3	93.6	94.6	94.7	95.6	95.6	95.6	96.0	96.0	96.4	96.8
≥ 200	45.9	79.4	84.1	85.7	91.4	92.4	93.8	95.2	95.3	96.3	96.7	96.8	97.2	97.3	97.8	98.3
≥ 100	45.9	79.4	84.1	85.7	91.4	92.4	93.8	95.2	95.4	96.4	96.8	97.0	97.6	97.9	98.6	99.6
≥ 0	45.9	79.4	84.1	85.7	91.4	92.4	93.8	95.2	95.4	96.4	96.8	97.0	97.6	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

110

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0600 (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	33.1	39.0	39.8	39.8	39.8	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	35.9	42.2	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 18000	36.3	42.3	43.4	43.4	43.4	43.4	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 16000	36.3	42.3	43.4	43.4	43.4	43.4	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 14000	36.6	43.1	44.2	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 12000	38.4	45.1	46.2	46.2	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 10000	41.8	48.8	49.9	49.9	50.1	50.1	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 9000	41.9	49.3	50.4	50.4	50.7	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 8000	44.1	52.3	53.6	53.7	54.1	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4
≥ 7000	46.3	55.6	56.2	56.3	56.9	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 6000	47.3	56.2	57.6	57.7	58.2	58.2	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7
≥ 5000	48.7	58.2	59.6	59.7	60.4	60.4	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.0
≥ 4500	49.3	59.3	60.7	60.8	61.6	61.7	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2
≥ 4000	50.6	60.7	62.1	62.2	63.0	63.3	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9
≥ 3500	51.1	61.6	63.0	63.1	63.9	64.3	64.6	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1
≥ 3000	53.3	64.6	66.4	66.7	67.4	67.9	68.2	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8
≥ 2500	54.2	65.4	67.3	67.6	68.3	68.8	69.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9
≥ 2000	55.9	67.4	69.6	69.9	70.7	71.1	71.4	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3
≥ 1800	56.2	67.8	69.9	70.2	71.0	71.4	71.8	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
≥ 1500	56.1	70.3	72.6	73.0	73.8	74.2	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4
≥ 1200	58.9	71.8	74.0	74.6	75.3	75.9	76.2	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 1000	60.1	73.7	76.3	77.2	78.3	79.1	79.6	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
≥ 900	60.7	74.4	77.1	78.0	79.1	79.9	80.3	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2
≥ 800	62.2	77.0	80.3	81.3	82.7	83.4	83.9	84.7	84.8	84.8	84.9	84.9	84.9	84.9	85.0	85.0
≥ 700	63.1	79.2	83.1	84.2	85.7	86.4	86.9	87.7	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0
≥ 600	63.4	80.9	85.0	86.1	87.9	88.9	89.7	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.8	90.8
≥ 500	64.2	82.9	87.4	88.8	91.2	92.7	93.6	94.3	94.4	94.4	94.7	94.7	94.7	94.7	94.8	94.8
≥ 400	64.3	83.3	88.0	89.4	92.8	94.7	95.7	96.4	96.6	96.6	96.8	96.8	96.9	96.9	97.0	97.0
≥ 300	64.3	83.3	88.1	90.1	94.0	95.9	97.1	98.0	98.1	98.1	98.3	98.3	98.4	98.4	98.6	98.7
≥ 200	64.3	83.4	88.2	90.2	94.2	96.6	97.8	98.7	98.8	98.8	99.0	99.0	99.1	99.1	99.2	99.3
≥ 100	64.3	83.4	88.2	90.2	94.2	96.6	97.8	98.7	98.8	98.9	99.2	99.2	99.4	99.6	99.8	100.0
C	64.3	83.4	88.2	90.2	94.2	96.6	97.8	98.7	98.8	98.9	99.2	99.2	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (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
NO CEILING	32.9	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	37.3
≥ 20000	37.9	42.2	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
≥ 18000	37.2	42.4	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
≥ 16000	37.3	42.6	43.0	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 14000	37.9	43.3	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 12000	38.9	45.0	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 10000	41.8	48.3	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 9000	42.6	49.4	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 8000	44.3	51.6	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 7000	45.9	53.1	53.6	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 6000	46.9	54.2	54.7	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 5000	48.1	55.7	56.3	56.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 4500	48.3	56.0	56.7	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 4000	50.7	58.4	59.2	59.3	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 3500	52.4	60.6	61.4	61.6	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 3000	57.1	65.7	66.7	66.8	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 2500	59.8	69.0	70.2	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 2000	64.2	73.9	75.3	75.4	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 1800	64.6	74.3	75.9	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 1500	67.6	78.1	79.9	80.4	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1200	69.4	81.3	83.2	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1000	71.0	83.6	85.8	86.7	87.2	87.2	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 900	71.9	84.8	87.3	88.2	88.9	88.9	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 800	73.1	87.1	90.1	91.2	92.1	92.2	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 700	73.4	88.0	91.4	92.7	93.6	93.7	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 600	73.9	89.2	93.2	94.4	95.3	96.0	96.2	96.3	96.6	96.5	96.6	96.6	96.6	96.6	96.6
≥ 500	74.2	90.0	94.0	95.4	97.1	97.6	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	74.2	90.0	94.1	95.9	98.0	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	74.2	90.0	94.1	96.1	98.3	99.0	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	74.2	90.0	94.1	96.1	98.3	99.0	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	74.2	90.0	94.1	96.1	98.3	99.0	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	74.2	90.0	94.1	96.1	98.3	99.0	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	31.1	34.6	35.1	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
≥ 20000	37.1	40.9	41.8	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
≥ 18000	37.3	41.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 16000	37.7	41.4	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
≥ 14000	38.2	42.2	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 12000	39.8	43.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 10000	41.0	45.3	46.4	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
≥ 9000	41.3	45.7	46.8	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
≥ 8000	43.6	48.1	49.2	49.4	49.4	49.4	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 7000	46.3	50.2	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 6000	46.1	51.1	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 5000	49.4	54.6	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 4500	49.7	54.8	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 4000	52.1	57.7	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3500	55.9	62.3	64.7	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 3000	62.1	70.1	72.1	72.8	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2500	66.8	75.4	77.9	78.3	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2000	69.7	79.2	81.3	82.1	83.0	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	69.7	79.2	81.3	82.1	83.0	83.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1500	72.6	82.3	84.4	85.3	86.3	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1200	74.3	84.8	87.1	88.1	89.4	89.6	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1000	74.8	86.0	88.8	89.9	91.3	91.7	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	75.1	86.7	89.4	90.6	92.0	92.3	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 800	76.1	87.7	90.8	92.0	93.7	94.1	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	76.7	88.4	91.7	92.9	94.6	95.3	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	76.7	89.0	92.2	93.7	95.4	95.9	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	76.9	89.4	92.9	94.3	96.6	97.1	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	76.9	89.4	93.0	94.4	96.9	97.7	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	76.9	89.4	93.0	94.4	97.1	98.0	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.9	89.4	93.0	94.4	97.1	98.0	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.9	89.4	93.0	94.4	97.1	98.0	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.9	89.4	93.0	94.4	97.1	98.0	99.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.2	36.2	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 20000	38.8	44.0	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000	40.9	45.9	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000	42.7	46.1	46.8	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
≥ 14000	41.7	47.3	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
≥ 12000	43.1	49.0	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
≥ 10000	45.2	51.2	52.0	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
≥ 9000	45.9	51.9	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 8000	50.4	57.3	58.2	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 7000	51.7	59.0	59.9	60.3	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 6000	53.3	61.1	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 5000	56.2	64.2	65.3	65.7	65.7	65.7	65.8	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 4500	56.9	64.9	65.8	66.3	66.3	66.3	66.4	66.4	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000	59.8	68.1	69.1	69.7	69.7	69.8	69.9	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500	63.3	72.3	73.4	74.1	74.1	74.2	74.3	74.4	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	67.3	78.0	79.2	79.9	80.0	80.1	80.2	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2500	69.0	80.4	82.1	83.2	83.6	83.7	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	70.7	82.3	84.1	85.2	85.7	85.8	85.9	86.0	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1800	71.3	82.9	84.6	85.7	86.1	86.2	86.3	86.4	86.4	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500	71.7	83.9	85.7	86.9	87.7	87.9	88.1	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1200	72.6	85.4	87.3	88.6	89.7	89.9	90.1	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000	73.0	86.2	88.2	89.6	90.8	91.0	91.3	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 900	73.2	86.7	88.7	90.0	91.7	91.9	92.2	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 800	74.0	88.1	90.6	91.9	93.8	94.1	94.4	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 700	74.4	89.3	92.1	93.4	95.6	95.9	96.2	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	74.6	89.6	92.4	93.9	96.1	96.6	96.9	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	74.7	89.9	92.9	94.6	97.2	97.8	98.1	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	74.7	90.0	93.1	95.0	97.8	98.3	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	74.7	90.0	93.1	95.0	97.8	98.3	98.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	74.7	90.0	93.1	95.0	97.8	98.3	98.8	99.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	74.7	90.0	93.1	95.0	97.8	98.3	98.8	99.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	74.7	90.0	93.1	95.0	97.8	98.3	98.8	99.3	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2200 (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	33.4	40.9	41.1	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
≥ 20000	37.7	47.4	47.9	48.3	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	46.7
≥ 18000	38.6	48.8	49.2	49.7	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	38.8	49.0	49.4	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	40.3	50.6	51.0	51.4	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	41.6	53.0	53.4	53.9	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 10000	43.4	55.4	55.9	56.3	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 9000	43.7	56.2	56.7	57.2	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 8000	48.1	62.0	62.8	63.3	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	49.7	64.1	64.9	65.4	66.3	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 6000	50.2	65.7	66.4	67.0	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 5000	53.1	68.9	69.8	70.3	71.4	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 4500	53.8	69.8	70.7	71.2	72.4	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4000	56.2	73.6	74.6	75.1	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3500	56.7	74.3	75.9	76.6	77.8	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	60.1	79.7	81.0	81.8	83.2	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	61.2	81.4	83.1	83.9	85.6	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	61.9	82.4	84.1	84.9	86.9	87.4	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	62.0	82.6	84.3	85.1	87.1	87.7	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1500	62.9	83.7	85.7	86.4	88.4	89.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1200	63.3	84.4	86.6	87.3	89.3	89.9	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	63.4	85.6	87.7	88.6	90.9	91.4	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	63.4	86.1	88.2	89.2	91.6	92.1	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 800	63.6	86.7	89.1	90.3	92.7	93.2	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	63.8	87.3	89.9	91.3	93.8	94.4	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 600	64.1	87.8	90.4	91.9	94.3	95.0	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	64.2	88.2	91.0	92.6	95.3	96.0	97.2	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	64.2	88.6	91.4	93.2	96.3	97.0	98.2	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	64.2	88.6	91.4	93.2	96.3	97.0	98.3	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	64.2	88.6	91.4	93.2	96.3	97.0	98.4	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	64.2	88.6	91.4	93.2	96.3	97.0	98.4	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	64.2	88.6	91.4	93.2	96.3	97.0	98.4	99.3	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14723 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	19.1	48.1	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000	19.7	51.3	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 18000	20.1	52.2	53.3	53.6		53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 16000	20.1	52.3	53.4	53.7		53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	20.2	53.3	54.4	54.7	5	54.8	54.8	54.8	54.8	54.9	54.9	54.9	55.0	55.1	55.1	55.1
≥ 12000	20.4	54.4	55.6	55.8	5 9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.1	56.2	56.2	56.2
≥ 10000	20.9	56.7	57.8	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.4	58.6	58.6	58.6
≥ 9000	20.9	58.0	59.1	59.4	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7	59.8	59.9	59.9	59.9
≥ 8000	21.4	61.9	63.0	63.3	63.8	63.8	63.9	63.9	63.9	64.0	64.1	64.1	64.2	64.3	64.3	64.3
≥ 7000	21.8	63.8	65.0	65.3	65.8	65.8	65.9	65.9	65.9	66.0	66.1	66.1	66.2	66.3	66.3	66.3
≥ 6000	22.7	65.4	66.8	67.1	67.6	67.6	67.7	67.7	67.7	67.8	67.9	67.9	68.0	68.1	68.1	68.1
≥ 5000	24.2	69.1	70.4	70.8	71.2	71.2	71.4	71.4	71.4	71.5	71.7	71.7	71.8	71.9	71.9	71.9
≥ 4500	24.9	69.9	71.2	71.6	72.0	72.0	72.3	72.3	72.3	72.4	72.6	72.6	72.7	72.8	72.8	72.8
≥ 4000	26.0	73.6	75.2	75.6	76.0	76.0	76.3	76.3	76.3	76.4	76.6	76.6	76.7	76.8	76.8	76.8
≥ 3500	26.1	73.8	75.6	75.9	76.4	76.6	76.9	76.9	76.9	77.0	77.1	77.1	77.2	77.3	77.3	77.3
≥ 3000	27.6	76.7	78.8	79.1	80.0	80.1	80.6	80.6	80.6	80.7	80.8	80.8	80.9	81.0	81.0	81.0
≥ 2500	28.0	78.0	80.4	80.9	81.9	82.0	82.4	82.4	82.4	82.6	82.7	82.7	82.8	82.9	82.9	82.9
≥ 2000	28.6	79.7	82.2	82.7	83.8	83.9	84.3	84.3	84.3	84.4	84.6	84.6	84.7	84.8	84.8	84.8
≥ 1800	28.6	80.1	82.7	83.1	84.2	84.3	84.8	84.8	84.8	84.9	85.0	85.0	85.1	85.2	85.2	85.2
≥ 1500	28.7	81.6	84.6	85.0	86.2	86.4	86.9	86.9	86.9	87.0	87.1	87.1	87.2	87.3	87.3	87.3
≥ 1200	28.9	83.2	86.3	87.1	88.3	88.6	89.0	89.2	89.2	89.3	89.4	89.4	89.6	89.7	89.7	89.7
≥ 1000	28.9	84.8	88.1	88.9	90.2	90.4	90.9	91.1	91.1	91.2	91.3	91.3	91.4	91.6	91.6	91.6
≥ 900	29.0	85.3	88.8	89.7	91.0	91.3	91.8	92.0	92.0	92.1	92.2	92.2	92.3	92.4	92.4	92.4
≥ 800	29.2	86.1	89.7	90.6	91.9	92.2	92.7	92.9	92.9	93.0	93.1	93.1	93.2	93.3	93.3	93.3
≥ 700	29.3	87.3	90.9	91.9	93.3	93.7	94.1	94.3	94.3	94.4	94.6	94.6	94.7	94.8	94.8	94.8
≥ 600	29.6	88.0	91.7	92.8	94.2	94.7	95.1	95.3	95.4	95.6	95.7	95.7	95.8	95.9	95.9	95.9
≥ 500	29.6	88.3	92.9	94.0	95.7	96.3	96.8	97.2	97.3	97.4	97.6	97.6	97.7	97.8	97.8	97.8
≥ 400	29.6	88.3	93.0	94.2	96.1	96.8	97.2	97.9	98.0	98.1	98.2	98.2	98.3	98.4	98.4	98.4
≥ 300	29.6	88.3	93.0	94.2	96.1	96.8	97.2	98.1	98.2	98.3	98.4	98.4	98.6	98.7	98.7	98.7
≥ 200	29.6	88.3	93.0	94.2	96.1	96.8	97.3	98.4	98.7	98.8	98.9	98.9	99.0	99.1	99.1	99.3
≥ 100	29.6	88.3	93.0	94.2	96.1	96.8	97.3	98.6	98.9	99.0	99.4	99.4	99.6	99.8	99.8	100.0
≥ 0	29.6	88.3	93.0	94.2	96.1	96.8	97.3	98.6	98.9	99.0	99.4	99.4	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1108

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12823 LORING AFB ME 70-79 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	27.9	40.6	41.1	41.3	41.5	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.7	41.7
≥ 20000	31.2	45.1	45.8	46.0	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.5
≥ 18000	31.7	45.7	46.4	46.6	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.1	47.1	47.1	47.2
≥ 16000	31.8	45.8	46.6	46.8	47.0	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.3
≥ 14000	32.4	46.7	47.5	47.7	47.9	47.9	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.2	48.2
≥ 12000	33.5	48.4	49.2	49.4	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.9	49.9	49.9	50.0
≥ 10000	35.3	51.2	51.9	52.2	52.5	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.8	52.8	52.9
≥ 9000	35.7	51.9	52.7	52.9	53.3	53.3	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.6	53.7
≥ 8000	37.9	55.3	56.1	56.4	57.0	57.0	57.1	57.1	57.1	57.2	57.3	57.3	57.3	57.3	57.4	57.5
≥ 7000	39.3	57.4	58.3	58.6	59.1	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.5	59.5	59.6	59.7
≥ 6000	40.1	58.9	59.8	60.1	60.7	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.1	61.1	61.2
≥ 5000	41.9	61.5	62.7	63.1	63.8	63.8	63.9	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.3	64.4
≥ 4500	42.5	62.4	63.5	63.8	64.5	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.1	65.2
≥ 4000	44.3	65.1	66.3	66.7	67.4	67.5	67.7	67.8	67.8	67.9	68.0	68.0	68.0	68.0	68.1	68.2
≥ 3500	45.7	67.0	68.3	68.7	69.4	69.5	69.8	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.2	70.3
≥ 3000	48.8	71.3	72.9	73.3	74.2	74.4	74.7	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.1	75.2
≥ 2500	50.9	73.9	75.5	75.8	76.9	77.0	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.8	77.9
≥ 2000	52.1	75.8	77.7	78.3	79.5	79.7	80.0	80.2	80.3	80.4	80.4	80.4	80.5	80.5	80.5	80.6
≥ 1800	52.3	76.2	78.1	78.7	79.9	80.1	80.5	80.7	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.1
≥ 1500	53.7	78.5	80.6	81.4	82.7	82.9	83.3	83.5	83.6	83.7	83.7	83.7	83.8	83.8	83.9	83.9
≥ 1200	54.5	80.4	82.6	83.5	84.8	85.2	85.6	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.2	86.3
≥ 1000	55.1	81.9	84.3	85.3	86.9	87.3	87.6	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.4	88.5
≥ 900	55.5	82.7	85.2	86.3	87.9	88.3	88.8	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.4	89.5
≥ 800	56.2	84.1	87.0	88.1	89.9	90.3	90.9	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.6	91.7
≥ 700	56.5	85.5	88.5	89.7	91.6	92.0	92.6	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.3	93.4
≥ 600	56.7	86.1	89.4	90.7	92.8	93.3	93.9	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.7
≥ 500	56.9	86.8	90.5	91.9	94.4	95.1	95.8	96.3	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.8
≥ 400	56.9	87.0	90.9	92.4	95.4	96.2	97.0	97.5	97.6	97.8	97.9	97.9	97.9	98.0	98.0	98.1
≥ 300	56.9	87.0	91.0	92.4	95.7	96.6	97.5	98.2	98.3	98.5	98.6	98.6	98.7	98.7	98.8	98.9
≥ 200	56.9	87.0	91.0	92.7	95.8	96.7	97.7	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.3	99.4
≥ 100	56.9	87.0	91.0	92.7	95.8	96.7	97.7	98.5	98.7	99.0	99.2	99.3	99.4	99.5	99.5	99.9
≥ 0	56.9	87.0	91.0	92.7	95.8	96.7	97.7	98.5	98.7	99.0	99.2	99.3	99.4	99.5	99.7	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

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	≥0
NO CEILING	16.9	49.3	50.8	51.5	52.3	52.4	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.4
≥ 20000	17.8	53.3	54.9	55.4	56.4	56.5	56.9	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.5	57.6
≥ 18000	17.8	54.1	55.5	56.2	57.2	57.3	57.7	58.0	58.0	58.0	58.0	58.1	58.1	58.2	58.3	
≥ 16000	17.9	54.4	55.9	56.5	57.5	57.6	58.1	58.3	58.3	58.3	58.3	58.4	58.4	58.5	58.7	
≥ 14000	17.9	54.4	56.1	56.6	57.6	57.7	58.1	58.4	58.4	58.4	58.4	58.6	58.6	58.7	58.8	
≥ 12000	18.6	55.8	57.5	58.0	59.2	59.3	59.7	60.1	60.1	60.1	60.1	60.2	60.2	60.3	60.4	
≥ 10000	20.8	59.7	61.5	62.1	63.4	63.5	63.9	64.4	64.4	64.4	64.4	64.5	64.5	64.6	64.7	
≥ 9000	21.0	60.3	62.2	62.9	64.2	64.3	64.7	65.1	65.1	65.1	65.1	65.2	65.2	65.3	65.4	
≥ 8000	22.0	64.0	65.9	66.5	67.9	68.0	68.5	68.9	68.9	68.9	68.9	69.0	69.0	69.1	69.2	
≥ 7000	22.4	66.4	68.4	69.0	70.8	71.0	71.5	71.9	71.9	71.9	71.9	72.0	72.0	72.1	72.2	
≥ 6000	23.0	68.2	70.3	70.9	72.8	73.0	73.4	73.8	73.8	73.8	73.8	73.8	74.0	74.0	74.1	74.2
≥ 5000	23.4	70.7	73.2	74.2	76.1	76.3	76.7	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.5
≥ 4500	23.5	71.4	73.8	74.8	76.7	77.0	77.4	77.8	77.8	77.8	77.8	77.8	77.9	77.9	78.0	78.1
≥ 4000	23.7	73.0	75.7	76.6	78.7	79.0	79.4	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.1	80.2
≥ 3500	23.9	74.2	76.9	77.8	79.9	80.2	80.6	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.3	81.4
≥ 3000	23.9	75.7	78.6	79.7	82.0	82.3	82.8	83.2	83.2	83.2	83.2	83.3	83.3	83.4	83.5	
≥ 2500	24.0	76.0	79.0	80.1	82.5	82.9	83.3	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.1	84.2
≥ 2000	24.4	77.3	80.4	81.5	84.0	84.5	85.3	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.8	85.9
≥ 1800	24.5	77.4	80.5	81.6	84.4	84.9	85.5	86.1	86.0	86.0	86.0	86.0	86.1	86.1	86.2	86.3
≥ 1500	24.5	79.4	82.9	84.1	87.5	88.1	88.6	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.5	89.6
≥ 1200	24.5	79.8	83.4	84.6	88.2	88.7	89.2	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.3	90.4
≥ 1000	24.5	80.2	83.9	85.0	88.9	89.5	90.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.5	91.6
≥ 900	24.5	80.3	84.1	85.1	89.0	89.6	90.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.6	91.7
≥ 800	24.5	81.1	84.7	86.0	90.0	90.5	91.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.8	92.9
≥ 700	24.5	81.4	85.3	86.5	90.7	91.4	92.5	93.6	93.6	93.5	93.6	93.6	93.8	93.8	93.9	94.0
≥ 600	24.7	81.9	85.9	87.2	91.7	92.4	93.5	94.6	94.6	94.6	94.5	94.6	94.7	94.7	94.8	94.9
≥ 500	24.7	82.3	86.7	87.9	92.7	93.4	94.7	95.8	95.9	96.0	96.1	96.1	95.2	96.2	96.3	96.4
≥ 400	24.7	82.6	87.1	88.4	93.5	94.3	95.6	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.2	97.3
≥ 300	24.7	82.7	87.3	88.8	94.0	94.9	96.4	97.5	97.6	97.7	97.8	97.8	98.0	98.0	98.1	98.2
≥ 200	24.7	82.8	87.4	88.9	94.2	95.2	96.8	98.0	98.2	98.4	98.6	98.6	98.7	98.9	99.0	99.6
≥ 100	24.7	82.8	87.4	88.9	94.3	95.3	96.9	98.1	98.3	98.5	98.8	98.9	99.0	99.2	99.4	100.0
≥ 0	24.7	82.8	87.4	88.9	94.3	95.3	96.9	98.1	98.3	98.5	98.8	98.9	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

110

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623	LORING AFB ME	70-79	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.5	41.3	42.8	43.1	44.3	44.8	45.1	45.7	45.7	45.8	46.0	46.0	46.5	46.7	47.3	47.6
≥ 20000	27.8	46.0	48.1	48.3	49.6	50.2	50.4	51.2	51.2	51.3	51.5	51.5	51.9	52.2	52.8	53.1
≥ 18000	28.3	46.6	48.5	48.9	50.2	50.9	51.1	51.8	51.8	51.9	52.2	52.2	52.6	52.8	53.4	53.8
≥ 16000	28.3	46.6	48.5	48.9	50.2	50.9	51.1	51.8	51.8	51.9	52.2	52.2	52.6	52.8	53.4	53.8
≥ 14000	28.6	47.3	49.2	49.8	51.1	51.7	51.9	52.7	52.7	52.8	53.2	53.2	53.4	53.7	54.3	54.6
≥ 12000	29.0	48.0	49.9	50.4	51.7	52.5	52.7	53.5	53.5	53.7	53.9	53.9	54.3	54.5	55.2	55.5
≥ 10000	30.4	50.6	52.7	53.2	54.5	55.3	55.5	56.3	56.3	56.5	56.7	56.7	57.1	57.3	58.1	58.4
≥ 9000	30.8	51.1	53.1	53.7	54.9	55.7	55.9	56.8	56.8	56.9	57.1	57.1	57.5	57.7	58.5	58.8
≥ 8000	34.5	56.6	58.6	59.4	60.6	61.4	61.6	62.5	62.5	62.6	62.8	62.8	63.2	63.4	64.2	64.5
≥ 7000	35.4	58.4	60.8	61.5	62.9	63.7	63.9	64.8	64.8	64.9	65.2	65.2	65.6	65.8	66.6	66.9
≥ 6000	36.2	59.9	62.3	63.0	64.4	65.2	65.5	66.5	66.5	66.7	66.9	66.9	67.3	67.5	68.3	68.6
≥ 5000	37.1	61.9	64.6	65.5	66.9	67.7	68.3	69.2	69.2	69.5	69.7	69.7	70.1	70.3	71.1	71.4
≥ 4500	37.6	62.8	65.6	66.6	68.0	68.8	69.4	70.3	70.3	70.5	70.8	70.8	71.2	71.4	72.2	72.5
≥ 4000	38.9	64.8	67.7	68.9	70.3	71.4	71.9	72.9	72.9	73.1	73.3	73.3	73.8	74.0	74.7	75.1
≥ 3500	39.1	65.4	68.3	69.5	70.9	71.9	72.5	73.4	73.4	73.7	73.9	73.9	74.3	74.5	75.3	75.6
≥ 3000	40.2	67.4	70.5	71.9	73.7	74.7	75.4	76.3	76.3	76.6	76.8	76.8	77.2	77.4	78.2	78.5
≥ 2500	40.5	68.1	71.6	73.0	75.2	76.3	77.1	78.1	78.1	78.4	78.6	78.6	79.0	79.2	80.0	80.3
≥ 2000	40.8	69.1	72.9	74.3	76.9	78.4	79.1	80.2	80.2	80.6	80.9	80.9	81.3	81.5	82.3	82.6
≥ 1800	40.9	69.4	73.1	74.5	77.1	78.6	79.4	80.4	80.4	80.9	81.1	81.1	81.5	81.7	82.5	82.8
≥ 1500	40.9	70.1	74.2	75.6	78.6	80.2	81.2	82.3	82.3	82.7	82.9	82.9	83.3	83.5	84.3	84.6
≥ 1200	41.2	71.5	75.6	77.1	80.4	82.2	83.1	84.2	84.2	84.6	84.8	84.8	85.3	85.5	86.2	86.6
≥ 1000	41.2	71.7	76.6	78.1	81.5	83.2	84.3	85.5	85.5	85.9	86.1	86.1	86.6	86.8	87.5	87.8
≥ 900	41.4	72.0	76.9	78.4	81.8	83.5	84.6	85.8	85.8	86.2	86.5	86.5	86.9	87.1	87.8	88.2
≥ 800	41.5	72.6	77.7	79.5	83.0	84.7	85.9	87.1	87.1	87.5	87.7	87.7	88.2	88.4	89.1	89.5
≥ 700	41.5	72.7	77.8	79.6	83.3	85.1	86.3	87.5	87.5	88.0	88.2	88.2	88.6	88.8	89.6	89.9
≥ 600	41.5	73.0	78.3	80.2	84.1	85.8	87.1	88.4	88.5	88.9	89.1	89.1	89.6	89.8	90.5	90.9
≥ 500	41.6	73.5	78.8	81.0	85.2	87.0	88.6	90.2	90.5	91.0	91.2	91.2	91.6	91.9	92.7	93.1
≥ 400	41.6	73.9	79.5	81.7	86.8	88.9	90.8	92.7	93.0	93.4	93.8	93.8	94.2	94.5	95.3	95.8
≥ 300	41.6	74.0	79.6	81.8	87.1	89.4	91.5	93.9	94.2	94.6	94.9	94.9	95.4	95.8	96.6	97.2
≥ 200	41.6	74.0	79.6	81.8	87.1	89.4	91.8	94.4	94.9	95.8	96.2	96.2	96.9	97.3	98.1	98.9
≥ 100	41.6	74.0	79.6	81.8	87.2	89.5	91.9	94.5	95.1	95.9	96.5	96.7	97.3	97.7	98.6	99.8
≥ 0	41.6	74.0	79.6	81.8	87.2	89.5	91.9	94.5	95.1	95.9	96.6	96.7	97.3	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUL (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	34.7	41.4	42.6	42.7	43.7	43.7	43.8	43.8	43.8	43.9	43.9	43.9	44.0	44.1	44.1	44.2
≥ 20000	39.6	46.6	48.2	48.5	49.6	49.6	49.7	49.7	49.7	49.8	49.8	49.8	49.9	50.1	50.1	50.2
≥ 18000	40.1	47.2	48.9	49.2	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.7	50.8	50.8	50.9
≥ 16000	40.3	47.3	49.1	49.4	50.5	50.6	50.7	50.7	50.7	50.8	50.8	50.8	50.9	51.0	51.0	51.1
≥ 14000	40.6	47.8	49.5	49.8	50.9	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.5	51.5	51.6
≥ 12000	42.1	49.5	51.6	51.9	53.0	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.4	53.5	53.5	53.6
≥ 10000	44.2	52.3	54.4	54.7	55.8	55.9	56.0	56.0	56.0	56.1	56.1	56.1	56.2	56.3	56.3	56.4
≥ 9000	44.9	52.9	54.9	55.2	56.3	56.4	56.5	56.5	56.5	56.6	56.6	56.6	56.7	56.9	56.9	57.0
≥ 8000	48.1	57.2	59.5	60.4	61.5	61.6	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.1	62.1	62.2
≥ 7000	50.1	59.7	62.2	63.2	64.4	64.5	64.7	64.7	64.7	64.8	64.8	64.8	64.9	65.0	65.0	65.2
≥ 6000	50.7	60.6	63.3	64.3	65.6	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.1	66.2	66.2	66.3
≥ 5000	51.9	62.2	64.9	65.9	67.4	67.5	67.7	67.7	67.7	67.9	67.9	67.9	68.0	68.1	68.1	68.2
≥ 4500	52.8	63.1	65.8	66.9	68.5	68.7	68.9	68.9	68.9	69.0	69.0	69.0	69.1	69.3	69.3	69.4
≥ 4000	53.9	64.7	67.4	68.5	70.2	70.6	70.8	70.9	70.9	71.1	71.1	71.1	71.2	71.3	71.3	71.4
≥ 3500	54.2	64.9	67.6	68.7	70.4	70.9	71.1	71.2	71.2	71.4	71.4	71.4	71.5	71.6	71.6	71.7
≥ 3000	56.6	67.9	70.7	71.7	73.5	74.0	74.2	74.3	74.4	74.6	74.6	74.6	74.8	74.9	74.9	75.0
≥ 2500	56.7	68.8	71.7	72.8	74.5	75.2	75.5	75.6	75.7	75.9	75.9	75.9	76.1	76.2	76.2	76.3
≥ 2000	57.6	69.9	72.9	74.1	75.9	76.7	77.0	77.1	77.2	77.5	77.5	77.5	77.6	77.7	77.7	77.8
≥ 1800	57.6	70.1	73.1	74.4	76.4	77.1	77.5	77.6	77.7	77.9	77.9	77.9	78.0	78.1	78.1	78.2
≥ 1500	58.7	72.1	75.3	76.6	78.7	79.6	80.0	80.3	80.4	80.6	80.6	80.6	80.7	80.8	80.8	80.9
≥ 1200	59.4	73.2	76.8	78.2	80.7	81.7	82.2	82.4	82.5	82.7	82.7	82.7	82.8	83.0	83.0	83.1
≥ 1000	59.9	74.2	78.3	80.3	83.0	83.9	84.5	84.7	84.8	85.0	85.0	85.0	85.1	85.2	85.2	85.3
≥ 900	60.2	75.0	79.1	81.0	83.7	84.7	85.2	85.5	85.7	85.9	85.9	85.9	86.0	86.1	86.1	86.2
≥ 800	61.1	76.3	80.5	82.5	85.4	86.4	86.9	87.3	87.5	87.7	87.7	87.7	87.8	87.9	87.9	88.0
≥ 700	61.2	76.8	81.1	83.2	86.1	87.2	87.7	88.0	88.2	88.5	88.5	88.5	88.6	88.7	88.7	88.8
≥ 600	61.4	78.1	82.7	84.8	88.3	89.4	90.1	90.6	90.9	91.2	91.2	91.2	91.3	91.4	91.4	91.5
≥ 500	61.6	78.7	83.7	86.0	90.3	91.6	93.0	93.7	94.1	94.3	94.3	94.3	94.4	94.5	94.5	94.7
≥ 400	61.6	79.1	84.7	87.1	91.7	93.2	94.9	95.8	96.1	96.3	96.3	96.3	96.4	96.5	96.5	96.8
≥ 300	61.6	79.1	84.7	87.1	91.8	93.5	95.3	96.4	97.0	97.2	97.2	97.2	97.3	97.4	97.4	97.8
≥ 200	61.6	79.1	84.7	87.1	91.8	93.7	95.6	97.0	97.6	97.8	98.1	98.1	98.4	98.5	98.5	99.0
≥ 100	61.6	79.1	84.7	87.1	91.8	93.7	95.9	97.4	98.1	98.3	98.5	98.5	98.9	99.0	99.1	100.0
≥ 0	61.6	79.1	84.7	87.1	91.8	93.7	95.9	97.4	98.1	98.3	98.5	98.5	98.9	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

1110

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 75-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	35.3	41.7	42.5	42.9	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000	40.2	46.0	46.9	47.6	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 18000	40.6	46.4	47.4	48.0	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 16000	40.8	46.6	47.6	48.2	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 14000	41.2	47.0	48.2	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 12000	43.1	49.0	50.3	50.9	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	45.4	52.0	53.3	53.9	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000	46.0	52.6	53.9	54.6	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	48.9	55.9	57.3	57.9	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000	50.6	58.4	60.0	60.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6000	51.1	59.6	61.2	62.0	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 5000	52.2	60.8	62.4	63.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500	52.7	61.4	63.0	63.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4000	54.7	63.5	65.2	66.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	55.8	64.8	66.6	67.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3000	60.4	69.8	71.6	72.4	73.8	73.8	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 2500	63.1	73.2	75.0	76.1	77.5	77.5	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 2000	65.2	76.0	77.9	79.3	80.9	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1800	65.2	76.2	78.1	79.5	81.2	81.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	67.2	79.1	81.4	83.0	84.8	85.1	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	68.8	81.7	84.2	86.0	88.3	88.6	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1000	69.9	84.0	86.4	88.3	90.9	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 900	70.1	84.5	87.3	88.8	91.4	91.8	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 800	70.5	85.4	88.1	90.1	92.8	93.2	93.5	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	70.7	86.0	88.8	90.9	93.6	94.2	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	70.7	86.1	89.0	91.5	94.5	95.2	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	71.0	86.9	90.2	92.7	96.1	96.9	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 400	71.3	87.0	90.3	92.8	96.3	97.4	98.7	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	71.4	87.2	90.4	93.0	96.6	97.6	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	71.4	87.1	90.4	93.0	96.6	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.0	87.1	90.4	93.0	96.6	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	71.0	87.1	90.4	93.0	96.6	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10523	LORING AFB ME	76-79	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	34.9	39.4	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	41.6
≥ 20000	41.6	46.6	48.2	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
≥ 18000	43.0	48.0	49.6	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000	43.2	48.2	49.8	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	43.8	48.9	50.5	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	45.1	50.8	52.5	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	47.1	53.5	55.4	55.9	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	47.5	54.0	55.9	56.3	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 8000	51.2	58.5	60.3	60.9	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	52.5	59.9	61.7	62.4	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	52.9	60.5	62.4	63.0	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 5000	54.1	61.8	63.7	64.3	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	54.6	62.6	64.4	65.1	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000	57.1	65.5	67.3	68.1	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500	59.5	68.1	70.2	71.2	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	66.7	75.6	77.8	78.9	81.0	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2500	69.7	79.5	81.9	83.2	85.5	85.9	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2000	71.7	82.2	84.7	86.1	88.4	88.8	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1800	71.9	82.7	85.3	86.7	89.0	89.5	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	72.8	84.0	86.6	88.1	90.5	91.0	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	73.5	85.2	88.0	89.6	92.0	92.5	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	74.3	86.3	88.9	90.6	93.3	93.8	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	74.5	86.2	89.1	91.0	93.7	94.1	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	74.6	86.8	89.7	91.7	94.4	94.8	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	74.8	87.2	90.3	92.4	95.3	95.8	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	74.8	87.2	90.5	92.6	95.7	96.3	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	75.2	87.8	91.6	93.8	97.1	98.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	75.2	87.8	91.6	93.8	97.1	98.3	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	75.2	87.8	91.6	93.8	97.1	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.2	87.8	91.6	93.8	97.1	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.2	87.8	91.6	93.8	97.1	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.2	87.8	91.6	93.8	97.1	98.6	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.8	41.5	42.6	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 20000	45.3	49.5	50.5	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
≥ 18000	46.1	50.3	51.4	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 16000	46.7	50.9	51.9	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
≥ 14000	47.5	51.9	53.0	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 12000	49.1	54.7	55.9	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 10000	51.3	57.1	58.3	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 9000	51.8	58.0	59.2	60.1	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	56.6	63.3	64.8	65.7	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	58.6	65.9	67.4	68.3	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	60.0	67.6	69.1	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000	62.4	70.4	72.2	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 4500	62.9	71.3	73.1	74.0	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4000	66.0	75.6	77.7	79.1	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	67.8	77.6	80.0	81.4	82.2	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	70.9	81.1	83.7	85.3	86.1	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500	72.9	83.3	86.3	88.2	89.5	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	73.1	84.3	87.3	89.4	90.8	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1800	73.4	84.6	87.6	89.7	91.1	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	74.4	85.8	88.9	91.5	92.9	93.4	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1200	74.8	86.3	89.6	92.2	93.5	94.3	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000	75.4	87.5	90.9	93.7	95.3	96.0	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	75.6	87.7	91.1	94.1	95.7	96.5	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	75.6	87.8	91.2	94.2	95.8	96.6	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	75.6	87.8	91.3	94.3	95.9	96.7	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 600	75.7	88.0	91.4	94.4	96.0	96.9	97.7	98.1	98.1	98.1	98.2	98.2	98.2	96.2	98.2	98.2
≥ 500	75.7	88.3	92.0	95.2	96.8	97.7	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	75.7	88.3	92.0	95.3	96.9	97.8	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	75.7	88.3	92.2	95.4	97.1	98.3	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	75.7	88.3	92.3	95.5	97.2	98.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.7	88.3	92.3	95.5	97.2	98.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.7	88.3	92.3	95.5	97.2	98.4	99.4	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 75-79 (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	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.2	45.2	45.5	45.6	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.3	46.3	46.3	46.3
≥ 20000	40.8	52.6	52.9	53.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000	41.3	53.4	53.8	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 16000	41.3	53.4	53.8	54.1	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 14000	41.9	54.2	54.5	54.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 12000	43.8	56.7	57.0	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 10000	45.9	60.3	60.9	61.3	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 9000	46.8	61.3	62.1	62.5	63.1	63.1	63.1	63.3	63.3	63.3	63.7	63.3	63.3	63.3	63.3	63.3
≥ 8000	50.9	66.7	67.8	68.4	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 7000	52.5	69.5	70.8	71.6	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 6000	53.2	70.7	72.0	72.7	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	54.1	72.4	73.9	74.7	75.5	75.5	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 4500	54.7	73.5	75.1	75.9	76.8	76.8	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	58.0	77.9	79.6	81.1	82.5	82.5	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	59.4	80.1	81.9	83.5	84.9	85.0	85.2	85.5	85.5	85.6	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	61.0	82.4	84.4	86.2	87.9	88.3	88.6	88.9	88.9	89.0	89.2	89.3	89.3	89.3	89.3	89.3
≥ 2500	61.4	83.3	85.5	87.3	89.2	90.0	90.5	90.8	90.8	90.9	91.2	91.3	91.3	91.3	91.3	91.3
≥ 2000	62.0	84.1	86.2	88.3	90.2	91.1	91.6	92.0	92.0	92.1	92.3	92.5	92.5	92.5	92.5	92.5
≥ 1800	62.0	84.1	86.2	88.3	90.2	91.1	91.6	92.0	92.0	92.1	92.3	92.5	92.5	92.5	92.5	92.5
≥ 1500	62.2	84.8	87.1	89.2	91.2	92.3	93.1	93.5	93.5	93.6	93.9	94.0	94.0	94.0	94.0	94.0
≥ 1200	62.6	85.3	87.7	89.9	91.8	93.0	93.8	94.3	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7
≥ 1000	62.8	86.1	88.5	90.7	92.9	94.1	94.8	95.5	95.5	95.6	95.8	95.9	95.9	95.9	95.9	95.9
≥ 900	62.9	86.5	88.9	91.2	93.3	94.5	95.4	96.0	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.4
≥ 800	62.9	86.6	89.0	91.4	93.9	95.2	96.0	96.8	96.8	96.9	97.1	97.3	97.3	97.3	97.3	97.3
≥ 700	62.9	87.2	89.5	91.9	94.4	95.7	96.7	97.4	97.4	97.5	97.7	98.0	98.0	98.0	98.0	98.0
≥ 600	62.9	87.4	89.8	92.1	94.6	95.9	96.9	97.8	97.8	98.0	98.2	98.4	98.4	98.4	98.4	98.4
≥ 500	62.9	87.4	89.8	92.3	94.9	96.2	97.4	98.4	98.4	98.6	98.8	99.0	99.0	99.0	99.0	99.0
≥ 400	62.9	87.4	89.8	92.3	95.2	96.6	97.8	98.8	98.8	99.0	99.2	99.5	99.5	99.5	99.5	99.5
≥ 300	62.9	87.4	89.8	92.5	95.3	96.7	98.0	98.9	99.0	99.2	99.5	99.7	99.7	99.7	99.7	99.7
≥ 200	62.9	87.4	89.8	92.5	95.3	96.7	98.1	99.0	99.2	99.5	99.7	99.9	99.9	99.9	99.9	99.9
≥ 100	62.9	87.4	89.8	92.5	95.3	96.7	98.1	99.0	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0
≥ 0	62.9	87.4	89.8	92.5	95.3	96.7	98.1	99.0	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 926

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.0	52.1	52.8	53.3	54.2	54.2	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.5
≥ 20000	20.5	55.7	56.4	57.2	58.0	58.0	58.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.4
≥ 18000	20.5	56.1	56.9	57.6	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 16000	20.5	56.2	57.0	57.7	58.6	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9
≥ 14000	20.9	56.5	57.3	58.1	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.2
≥ 12000	21.5	58.4	59.1	59.9	60.7	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.1
≥ 10000	22.9	61.4	62.2	63.0	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 9000	22.2	61.7	62.6	63.3	64.3	64.3	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6
≥ 8000	23.6	66.3	67.3	68.1	69.0	69.0	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4
≥ 7000	24.5	69.9	70.9	71.6	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 6000	24.7	71.4	72.4	73.2	74.5	74.5	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 5000	25.0	73.1	74.1	75.0	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
≥ 4500	25.9	74.6	75.7	76.8	78.1	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 4000	27.7	77.6	78.9	79.9	81.4	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
≥ 3500	28.3	79.4	80.7	81.8	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6
≥ 3000	28.9	81.4	83.2	84.3	86.4	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2500	28.9	82.6	84.5	85.7	88.0	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.5
≥ 2000	29.5	83.9	86.0	87.3	89.6	89.9	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.5
≥ 1800	29.6	83.9	86.2	87.6	90.0	90.2	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8
≥ 1500	29.7	84.4	86.9	88.5	91.4	91.6	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2
≥ 1200	29.7	85.3	87.9	89.4	92.6	92.8	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4
≥ 1000	29.7	85.7	88.5	90.1	93.3	93.6	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.5
≥ 900	29.8	86.1	88.9	90.5	93.7	94.1	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9
≥ 800	29.8	86.1	88.9	90.5	94.0	94.4	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.5
≥ 700	29.8	86.6	89.4	91.0	94.7	95.1	95.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2
≥ 600	29.8	86.7	89.6	91.3	94.9	95.4	96.1	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0
≥ 500	29.8	86.9	90.2	91.9	95.8	96.2	97.0	97.9	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.2
≥ 400	29.8	87.1	90.3	92.1	96.1	96.5	97.3	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.5
≥ 300	29.9	87.5	90.7	92.7	96.8	97.4	98.2	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.4
≥ 200	29.8	87.5	90.7	92.7	96.9	97.5	98.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	29.8	87.5	90.7	92.7	96.9	97.5	98.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	29.8	87.5	90.7	92.7	96.9	97.5	98.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.1	44.0	45.1	45.4	46.1	46.2	46.2	46.4	46.4	46.4	46.4	46.4	46.5	46.6	46.6	46.7
≥ 20000	34.2	49.5	50.7	51.2	51.9	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.5	52.6
≥ 18000	34.7	50.3	51.5	52.0	52.7	52.8	52.9	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.3	53.4
≥ 16000	34.9	50.5	51.7	52.2	52.9	53.0	53.1	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.5	53.6
≥ 14000	35.2	51.1	52.3	52.8	53.5	53.6	53.7	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.1	54.2	54.3
≥ 12000	36.5	52.8	54.2	54.7	55.5	55.6	55.7	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.1	56.2
≥ 10000	38.4	55.9	57.3	57.9	58.7	58.8	58.9	59.1	59.1	59.1	59.2	59.2	59.2	59.3	59.4	59.5
≥ 9000	38.8	56.5	58.0	58.6	59.4	59.5	59.6	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.1	60.2
≥ 8000	42.0	61.1	62.7	63.4	64.3	64.5	64.6	64.8	64.8	64.8	64.8	64.8	64.9	65.0	65.1	65.1
≥ 7000	43.3	63.5	65.3	66.0	67.1	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.7	67.8	67.9	67.9
≥ 6000	44.0	64.8	66.6	67.4	68.5	68.6	68.8	69.0	69.0	69.0	69.1	69.1	69.1	69.2	69.3	69.4
≥ 5000	45.0	66.7	68.6	69.5	70.7	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.4	71.5	71.6	71.7
≥ 4500	45.6	67.8	69.9	70.8	71.7	71.9	72.1	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.6	72.7
≥ 4000	47.5	70.3	72.4	73.6	74.9	75.2	75.5	75.7	75.7	75.7	75.8	75.8	75.9	75.9	76.0	76.1
≥ 3500	48.5	71.8	74.0	75.2	76.6	77.0	77.2	77.4	77.4	77.5	77.6	77.6	77.6	77.7	77.8	77.9
≥ 3000	51.1	75.2	77.6	78.8	80.6	80.9	81.2	81.5	81.5	81.6	81.7	81.7	81.8	81.8	81.9	82.0
≥ 2500	52.1	76.9	79.4	80.8	82.7	83.2	83.5	83.9	83.9	84.0	84.1	84.1	84.2	84.2	84.3	84.4
≥ 2000	53.1	78.3	81.0	82.5	84.6	85.2	85.6	86.0	86.0	86.1	86.2	86.2	86.3	86.3	86.4	86.5
≥ 1800	53.1	78.5	81.3	82.8	84.9	85.5	85.9	86.3	86.3	86.4	86.5	86.5	86.6	86.6	86.7	86.8
≥ 1500	53.8	80.0	82.9	84.6	87.0	87.7	88.2	88.6	88.7	88.7	88.8	88.8	88.9	89.0	89.1	89.2
≥ 1200	54.3	81.0	84.1	85.9	88.4	89.2	89.8	90.2	90.2	90.3	90.4	90.4	90.5	90.6	90.7	90.7
≥ 1000	54.7	81.9	85.2	87.1	89.9	90.7	91.3	91.9	91.9	92.0	92.1	92.1	92.2	92.2	92.3	92.4
≥ 900	54.9	82.3	85.6	87.5	90.3	91.1	91.8	92.3	92.3	92.4	92.5	92.5	92.6	92.6	92.7	92.8
≥ 800	55.1	82.8	86.2	88.2	91.2	92.0	92.7	93.3	93.3	93.4	93.5	93.5	93.6	93.7	93.8	93.9
≥ 700	55.1	83.2	86.7	88.7	91.8	92.6	93.4	94.0	94.1	94.2	94.3	94.3	94.4	94.4	94.5	94.6
≥ 600	55.2	83.6	87.2	89.3	92.5	93.4	94.3	95.0	95.1	95.2	95.3	95.3	95.4	95.4	95.5	95.6
≥ 500	55.3	84.0	87.9	90.1	93.6	94.6	95.8	96.6	96.7	96.8	96.9	96.9	97.0	97.1	97.2	97.3
≥ 400	55.3	84.1	88.2	90.4	94.2	95.4	96.6	97.5	97.6	97.7	97.9	97.9	98.0	98.0	98.1	98.3
≥ 300	55.3	84.2	88.3	90.6	94.5	95.8	97.1	98.1	98.3	98.4	98.5	98.6	98.7	98.7	98.8	99.0
≥ 200	55.3	84.2	88.3	90.6	94.5	95.9	97.3	98.4	98.6	98.9	99.0	99.1	99.2	99.3	99.4	99.7
≥ 100	55.3	84.2	88.3	90.6	94.5	95.9	97.4	98.5	98.7	99.0	99.2	99.2	99.4	99.5	99.6	100.0
≥ 0	55.3	84.2	88.3	90.6	94.5	95.9	97.4	98.5	98.7	99.0	99.2	99.2	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LOPING AFB ME (STATION NAME) 70-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	17.2	52.9	54.1	54.6	54.9	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.7	56.0
≥ 20000	17.4	55.6	57.2	57.8	58.2	58.6	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.5
≥ 18000	17.4	55.9	57.5	58.2	58.5	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.4	59.4	59.8
≥ 16000	17.4	56.1	57.7	58.4	58.7	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	60.2
≥ 14000	17.6	56.7	58.4	59.0	59.4	59.6	60.2	60.2	60.2	60.2	60.3	60.3	60.4	60.4	60.9
≥ 12000	17.7	57.3	59.2	59.9	60.2	60.6	61.1	61.1	61.1	61.1	61.2	61.2	61.3	61.3	61.7
≥ 10000	17.7	59.7	61.4	62.0	62.4	62.8	63.2	63.2	63.2	63.2	63.3	63.3	63.4	63.4	64.0
≥ 9000	17.7	60.1	61.8	62.5	62.9	63.2	63.7	63.7	63.7	63.7	63.8	63.8	63.9	63.9	64.4
≥ 8000	18.2	62.3	64.1	64.8	65.2	65.6	66.0	66.0	66.0	66.0	66.1	66.1	66.2	66.2	66.8
≥ 7000	18.7	63.8	65.8	66.6	67.1	67.6	68.1	68.1	68.1	68.1	68.2	68.2	68.3	68.3	68.8
≥ 6000	19.1	64.8	67.1	67.8	68.4	68.9	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.7	70.2
≥ 5000	19.3	66.1	68.4	69.1	69.7	70.2	70.6	70.8	70.8	70.8	70.9	70.9	71.0	71.0	71.5
≥ 4500	19.8	66.8	69.3	69.8	70.3	70.9	71.3	71.4	71.4	71.4	71.5	71.5	71.6	71.6	72.2
≥ 4000	20.1	68.6	71.0	71.7	72.3	72.8	73.2	73.3	73.3	73.3	73.4	73.4	73.5	73.5	74.1
≥ 3500	20.8	70.5	73.2	74.0	74.7	75.3	75.7	75.8	75.8	75.8	75.9	75.9	76.0	76.0	76.6
≥ 3000	21.0	72.7	75.7	76.6	77.8	78.4	78.8	79.2	79.2	79.4	79.5	79.5	79.6	79.7	80.2
≥ 2500	21.1	73.5	77.0	77.8	79.1	79.8	80.2	80.6	80.6	80.8	80.9	80.9	81.0	81.1	81.6
≥ 2000	21.1	74.1	77.6	78.6	79.9	80.5	81.3	81.8	81.9	82.0	82.4	82.4	82.5	82.6	83.1
≥ 1800	21.2	74.5	78.1	79.0	80.3	81.1	82.0	82.6	82.7	82.8	83.1	83.1	83.2	83.3	83.9
≥ 1500	21.3	75.3	78.8	79.9	81.3	82.2	83.1	83.7	83.9	84.0	84.3	84.3	84.4	84.5	85.1
≥ 1200	21.4	75.9	79.6	80.6	82.0	82.9	84.2	84.7	84.9	85.1	85.4	85.4	85.5	85.6	86.1
≥ 1000	21.4	76.1	79.8	80.9	82.6	83.9	85.3	86.0	86.2	86.5	86.8	86.9	86.9	87.0	87.5
≥ 900	21.5	76.3	80.0	81.1	82.8	84.2	85.6	86.3	86.6	86.6	87.1	87.1	87.2	87.3	87.8
≥ 800	21.5	77.4	81.1	82.3	84.0	85.4	86.8	87.5	87.7	88.0	88.3	88.3	88.4	88.5	89.0
≥ 700	21.5	77.7	81.5	82.7	84.4	85.9	87.4	88.3	88.5	88.7	89.0	89.0	89.1	89.2	89.8
≥ 600	21.8	79.0	82.9	84.1	85.8	87.5	89.0	90.0	90.2	90.4	90.8	90.8	90.9	91.0	91.5
≥ 500	21.8	80.1	84.2	85.7	87.6	89.6	91.2	92.4	92.7	92.9	93.2	93.2	93.3	93.4	93.7	94.0
≥ 400	21.8	80.3	84.6	86.2	88.6	90.6	92.4	93.9	94.3	94.6	94.9	94.9	95.1	95.2	95.4	95.7
≥ 300	21.8	80.5	84.8	86.6	89.2	91.4	93.1	95.3	96.0	96.7	97.1	97.1	97.3	97.4	97.6	98.0
≥ 200	21.8	80.6	84.9	86.7	89.7	91.8	93.5	95.8	96.9	97.5	98.1	98.3	98.5	98.6	99.0	99.5
≥ 100	21.8	80.6	84.9	86.7	89.7	91.8	93.5	95.9	97.0	97.6	98.3	98.5	98.7	98.9	99.5	100.0
≥ 0	21.8	80.6	84.9	86.7	89.7	91.8	93.5	95.9	97.0	97.6	98.3	98.5	98.7	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 | LORING AFB ME | 70-79 | AUG

STATION | STATION NAME | YEARS | 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	≥0
NO CEILING	22.5	48.5	49.8	50.3	51.0	51.3	51.9	52.3	52.6	52.7	52.8	52.8	52.9	53.1	53.2	53.2
≥ 20000	23.3	51.2	52.6	53.1	54.0	54.3	55.4	55.9	56.2	56.3	56.5	56.5	56.6	56.8	56.9	57.2
≥ 18000	23.4	51.3	52.7	53.2	54.1	54.4	55.6	56.1	56.5	56.6	56.7	56.7	56.8	57.0	57.1	57.2
≥ 16000	23.4	51.4	52.9	53.3	54.2	54.5	55.7	56.2	56.6	56.7	56.8	56.8	56.9	57.1	57.2	57.3
≥ 14000	23.5	52.2	53.5	54.1	54.9	55.3	56.6	57.1	57.4	57.5	57.6	57.6	57.7	58.0	58.1	58.2
≥ 12000	24.4	53.4	54.8	55.6	56.5	56.8	58.1	58.6	58.9	59.0	59.1	59.1	59.2	59.5	59.6	59.7
≥ 10000	25.4	55.9	57.3	58.2	59.2	59.6	60.9	61.4	61.7	61.9	62.0	62.0	62.2	62.4	62.5	62.6
≥ 9000	25.5	56.2	57.6	58.5	59.6	59.9	61.2	61.7	62.0	62.3	62.4	62.4	62.5	62.7	62.8	62.9
≥ 8000	27.1	59.0	60.6	61.5	62.8	63.1	64.5	65.1	65.4	65.6	65.7	65.7	65.8	66.0	66.1	66.2
≥ 7000	27.3	59.6	61.6	62.8	64.1	64.4	65.8	66.3	66.7	66.9	67.0	67.0	67.1	67.3	67.4	67.5
≥ 6000	27.5	60.4	62.7	63.7	64.9	65.3	66.7	67.2	67.5	67.7	67.8	67.8	68.0	68.2	68.3	68.4
≥ 5000	28.4	61.8	64.1	65.2	66.5	66.9	68.4	68.9	69.2	69.5	69.6	69.6	69.7	69.9	70.0	70.2
≥ 4500	28.5	62.0	64.4	65.6	66.9	67.3	68.8	69.4	69.7	69.9	70.0	70.0	70.1	70.3	70.4	70.6
≥ 4000	28.9	64.1	66.7	67.8	69.1	69.6	71.1	71.6	71.9	72.2	72.3	72.3	72.4	72.6	72.7	72.9
≥ 3500	29.6	65.9	68.6	70.0	71.4	71.8	73.3	73.9	74.2	74.4	74.5	74.5	74.6	74.8	74.9	75.2
≥ 3000	30.1	67.6	70.6	72.0	73.4	73.9	75.4	76.0	76.3	76.9	77.0	77.0	77.1	77.3	77.4	77.6
≥ 2500	30.2	68.5	71.6	73.1	74.7	75.2	76.9	77.5	77.8	78.4	78.5	78.5	78.6	78.8	78.9	79.1
≥ 2000	30.5	69.7	73.0	74.6	76.3	76.8	78.6	79.2	79.6	80.1	80.2	80.2	80.3	80.5	80.6	80.9
≥ 1800	30.8	70.0	73.3	74.9	76.8	77.2	79.0	79.7	80.0	80.5	80.6	80.6	80.8	81.0	81.1	81.3
≥ 1500	31.0	70.9	74.2	75.8	77.8	78.3	80.1	80.9	81.2	81.7	81.8	81.8	81.9	82.2	82.3	82.5
≥ 1200	31.1	71.6	74.9	76.7	78.7	79.1	81.3	82.2	82.5	83.0	83.1	83.1	83.2	83.4	83.5	83.8
≥ 1000	31.3	72.6	75.9	77.7	80.3	80.8	82.9	84.0	84.4	85.1	85.2	85.2	85.3	85.5	85.6	85.8
≥ 900	31.4	72.8	76.1	78.1	80.6	81.1	83.2	84.3	84.7	85.4	85.5	85.5	85.6	85.8	85.9	86.1
≥ 800	31.5	73.2	76.7	78.6	81.5	82.2	84.4	85.5	86.0	86.7	86.8	86.8	86.9	87.1	87.2	87.4
≥ 700	31.5	73.9	77.3	79.2	82.2	82.8	85.1	86.2	86.8	87.4	87.5	87.5	87.6	87.8	88.0	88.2
≥ 600	31.6	74.0	77.6	79.6	82.7	83.3	85.6	86.9	87.6	88.3	88.4	88.4	88.5	88.7	88.8	89.0
≥ 500	31.6	74.4	78.7	80.8	84.1	84.8	87.2	88.5	89.2	89.9	90.0	90.0	90.1	90.3	90.4	90.6
≥ 400	31.8	75.2	79.6	81.7	85.2	86.2	88.9	90.5	91.4	92.2	92.4	92.4	92.5	92.7	92.8	93.0
≥ 300	31.8	75.5	80.1	82.4	85.2	87.5	90.5	92.5	93.8	94.7	95.3	95.5	95.8	96.0	96.1	96.5
≥ 200	31.8	75.5	80.1	82.4	86.2	87.6	91.1	93.3	94.7	96.0	96.8	97.1	97.8	98.2	98.3	98.7
≥ 100	31.9	75.5	80.1	82.4	86.2	87.6	91.1	93.3	94.8	96.1	97.0	97.3	98.2	98.5	98.9	99.9
0	31.8	75.5	80.1	82.4	86.2	87.6	91.1	93.3	94.8	96.1	97.0	97.3	98.2	98.5	98.9	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

14e23 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	35.7	42.9	43.9	44.7	45.9	46.5	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.9	46.9	47.1
≥ 20000	39.6	47.5	48.6	49.7	51.2	51.7	52.3	52.6	52.6	52.6	52.7	52.7	52.7	52.8	52.8	53.0
≥ 18000	40.1	48.1	49.1	50.2	51.7	52.3	52.8	53.1	53.1	53.1	53.2	53.2	53.2	53.3	53.3	53.5
≥ 16000	40.2	48.3	49.4	50.4	51.9	52.5	53.0	53.3	53.3	53.3	53.4	53.4	53.4	53.5	53.5	53.8
≥ 14000	40.2	48.5	49.8	51.0	52.6	53.1	53.7	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.4
≥ 12000	41.4	50.1	51.4	52.7	54.5	55.1	55.6	55.9	55.9	55.9	56.0	56.0	56.0	56.1	56.1	56.3
≥ 10000	43.7	53.2	54.6	56.1	58.3	58.8	59.4	59.8	59.8	59.8	59.9	59.9	59.9	60.0	60.0	60.2
≥ 9000	43.8	53.5	54.9	56.5	58.6	59.1	59.7	60.1	60.1	60.1	60.2	60.2	60.2	60.3	60.3	60.5
≥ 8000	45.7	55.7	57.1	58.6	61.3	62.2	62.7	63.2	63.2	63.2	63.3	63.3	63.3	63.4	63.4	63.7
≥ 7000	47.2	57.2	58.7	60.2	62.9	63.8	64.3	64.8	64.8	64.8	64.9	64.9	64.9	65.1	65.1	65.3
≥ 6000	47.7	57.8	59.4	60.9	63.5	64.4	64.9	65.6	65.6	65.6	65.7	65.7	65.7	65.8	65.8	66.0
≥ 5000	48.6	59.5	61.0	62.5	65.2	66.3	66.6	67.2	67.2	67.2	67.3	67.3	67.3	67.4	67.4	67.6
≥ 4500	49.3	60.3	61.8	63.1	65.8	66.7	67.2	67.8	67.8	67.8	67.8	68.0	68.0	68.1	68.1	68.3
≥ 4000	50.0	62.3	64.1	65.7	68.5	69.4	70.0	70.6	70.6	70.6	70.8	70.8	70.8	70.9	70.9	71.1
≥ 3500	50.5	63.1	65.1	66.7	69.5	70.3	71.0	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.8	72.0
≥ 3000	52.8	65.5	67.6	69.2	72.4	73.3	74.0	74.7	74.7	74.8	74.9	74.9	74.9	75.1	75.1	75.3
≥ 2500	54.5	67.6	69.9	71.4	74.6	75.9	76.6	77.3	77.3	77.4	77.5	77.5	77.5	77.6	77.6	77.8
≥ 2000	55.4	68.8	71.0	72.7	75.9	77.3	78.0	78.8	78.8	78.9	79.0	79.0	79.0	79.1	79.1	79.4
≥ 1800	55.9	69.3	71.2	72.9	76.2	77.7	78.4	79.2	79.2	79.4	79.5	79.5	79.5	79.6	79.6	79.8
≥ 1500	56.3	70.3	72.6	74.3	77.7	79.4	80.0	80.9	80.9	81.0	81.2	81.2	81.2	81.3	81.3	81.5
≥ 1200	56.9	71.2	73.4	75.3	78.9	80.5	81.2	82.0	82.0	82.2	82.4	82.4	82.4	82.5	82.5	82.7
≥ 1000	58.1	72.8	75.3	77.1	80.9	82.5	83.1	84.2	84.2	84.3	84.5	84.5	84.5	84.6	84.6	84.8
≥ 900	58.5	73.2	75.7	77.6	81.5	83.3	84.1	85.2	85.2	85.3	85.5	85.5	85.5	85.6	85.6	85.8
≥ 800	58.8	73.5	76.5	78.6	82.6	84.6	85.5	86.6	86.6	86.7	86.9	86.9	86.9	87.0	87.0	87.2
≥ 700	59.0	74.1	76.8	78.9	82.9	84.9	85.8	86.9	87.0	87.1	87.3	87.3	87.3	87.4	87.4	87.6
≥ 600	59.2	75.3	78.0	80.1	84.5	87.0	87.8	88.9	89.0	89.1	89.4	89.4	89.4	89.5	89.5	89.7
≥ 500	59.2	75.6	79.1	81.5	86.2	89.1	90.3	91.5	91.6	91.7	91.9	91.9	91.9	92.0	92.2	92.4
≥ 400	59.4	75.9	80.1	82.6	87.8	91.4	92.9	94.1	94.2	94.3	94.5	94.5	94.6	94.7	94.8	95.2
≥ 300	59.4	76.2	80.6	83.4	88.9	92.8	94.6	95.9	96.1	96.7	97.7	97.7	97.8	98.0	98.1	96.4
≥ 200	59.4	76.2	80.6	83.4	88.9	92.8	94.6	96.1	96.5	97.2	98.4	98.4	98.7	98.8	99.0	99.4
≥ 100	59.4	76.2	80.6	83.4	88.9	92.8	94.6	96.1	96.5	97.2	98.6	98.6	98.9	99.0	99.2	99.9
≥ 0	59.4	76.2	80.6	83.4	88.9	92.8	94.6	96.1	96.5	97.2	98.6	98.6	98.9	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923	LOPING AFB ME	70-79	AUG	1900-1100
STATION	STATION NAME	YEARS	MONTH	HOURS LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	36.3	39.6	40.1	40.5	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 20000	42.0	46.6	47.1	47.6	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 18000	42.7	47.3	47.9	48.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 16000	42.7	47.3	47.8	48.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 14000	43.1	47.8	48.4	49.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 12000	43.9	48.7	49.2	50.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000	45.9	51.3	51.9	52.7	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 9000	46.2	52.0	52.7	53.4	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 8000	48.9	55.5	56.1	57.0	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 7000	50.4	57.6	58.3	59.2	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000	53.8	58.3	58.9	59.9	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 5000	51.3	59.1	59.8	60.8	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 4500	51.3	59.2	60.0	61.0	62.5	62.6	62.6	62.6	62.6	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 4000	52.8	61.3	62.4	63.5	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 3500	54.6	63.8	64.9	66.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3000	58.4	68.5	69.7	71.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2500	62.5	72.9	74.1	75.5	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	64.6	75.7	77.1	79.0	81.6	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	64.9	76.1	77.5	79.5	82.0	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1500	66.6	78.0	79.5	81.4	84.1	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 1200	67.3	79.1	80.9	83.0	85.9	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	68.1	80.8	82.6	84.7	87.7	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 900	68.6	81.6	83.4	85.7	88.8	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 800	69.9	83.0	84.9	87.1	90.4	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 700	70.3	84.2	86.1	88.4	91.7	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	70.6	85.1	87.1	89.4	92.9	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500	70.9	85.9	88.0	90.4	94.6	95.5	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	71.1	86.2	88.4	91.3	95.6	97.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	71.1	86.3	88.5	91.4	95.8	97.7	98.7	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	71.1	86.3	88.5	91.4	95.9	98.0	98.9	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	71.1	86.3	88.5	91.4	95.9	98.0	98.9	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	71.1	86.3	88.5	91.4	95.9	98.0	98.9	99.6	99.8	99.8	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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14e23 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	35.4	39.1	39.2	39.2	39.6	39.6	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 20000	42.3	46.5	46.6	46.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 18000	42.8	47.2	47.3	47.3	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 16000	43.0	47.4	47.5	47.5	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000	43.4	48.0	48.1	48.1	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 12000	44.9	49.6	49.7	49.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 10000	46.9	51.3	51.4	51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 9000	47.7	52.6	52.7	52.9	53.5	53.5	53.5	53.5	53.5	53.6	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000	50.3	55.9	56.3	56.8	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 7000	51.7	58.1	58.6	59.1	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 6000	52.9	59.5	60.0	60.5	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 5000	54.7	61.5	62.0	62.6	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	55.6	62.6	63.1	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4000	57.5	65.4	65.9	66.6	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3500	59.5	67.3	68.0	68.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 3000	66.2	76.1	77.0	78.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 2500	69.2	79.4	80.3	81.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 2000	71.5	82.3	83.3	84.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	71.5	82.3	83.3	84.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1500	72.9	84.6	85.7	87.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	74.3	85.9	87.2	88.9	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	74.7	87.3	88.5	91.0	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	75.3	87.8	89.4	91.5	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 800	75.8	89.0	90.8	93.0	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	76.1	89.4	91.5	93.9	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	76.3	89.7	91.9	94.3	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	76.5	89.8	92.2	94.5	98.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	76.5	89.8	92.3	94.6	98.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	76.5	89.8	92.3	94.6	98.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.5	89.8	92.3	94.6	98.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.5	89.8	92.3	94.6	98.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.5	89.8	92.3	94.6	98.5	99.5	99.8	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 AWS 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14-23 | LORING AFB ME | 70-79 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 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	40.1	43.3	43.8	43.8	44.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000	47.5	51.6	52.1	52.0	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 18000	48.8	52.9	53.3	53.3	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	48.9	53.1	53.4	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 14000	49.9	54.1	54.5	54.5	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 12000	51.3	55.6	56.1	56.1	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 10000	53.4	58.1	58.7	58.8	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	54.0	58.8	59.2	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 8000	56.1	61.4	62.3	62.4	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 7000	58.1	64.0	65.2	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	59.2	65.4	66.6	66.7	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 5000	61.0	67.2	68.6	68.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	62.3	68.6	70.0	70.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 4000	64.6	71.6	73.2	73.3	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.6
≥ 3500	67.9	75.3	76.9	77.1	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6
≥ 3000	72.2	80.2	82.0	82.3	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4
≥ 2500	73.9	82.7	84.5	84.7	86.8	86.9	87.3	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.2
≥ 2000	74.7	84.1	85.9	86.1	88.2	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7
≥ 1800	74.7	84.1	86.1	86.3	88.4	88.5	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9
≥ 1500	76.1	86.6	88.7	89.1	91.3	91.4	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.9	92.0	92.0
≥ 1200	76.5	87.7	90.1	90.4	92.8	93.2	93.4	93.4	93.5	93.7	93.7	93.7	93.8	93.9	94.0	94.0
≥ 1000	76.7	88.2	90.6	91.5	94.0	94.4	94.5	94.6	94.7	94.8	94.8	94.8	94.9	95.1	95.2	95.2
≥ 900	76.9	88.4	90.8	91.8	94.4	94.8	95.1	95.1	95.2	95.3	95.3	95.3	95.4	95.5	95.6	95.6
≥ 800	77.2	88.9	91.4	92.6	95.4	95.1	96.3	96.3	96.5	96.6	96.6	96.6	96.7	96.8	96.9	96.9
≥ 700	77.6	89.7	92.2	93.5	96.2	97.2	97.5	97.5	97.7	97.8	97.8	97.8	98.0	98.1	98.2	98.2
≥ 600	77.6	89.8	92.3	93.4	96.3	97.3	97.6	97.8	98.0	98.1	98.1	98.1	98.2	98.3	98.4	98.4
≥ 500	77.6	90.2	92.7	93.9	96.9	97.8	98.3	98.5	98.7	98.8	98.8	98.8	98.9	99.0	99.1	99.1
≥ 400	77.7	90.4	92.9	94.1	97.2	98.2	98.7	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.8	99.8
≥ 300	77.7	90.4	92.9	94.1	97.4	98.4	98.9	99.2	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0
≥ 200	77.7	90.4	92.9	94.1	97.4	98.4	98.9	99.2	99.5	99.7	99.7	99.7	99.8	99.9	100.0	100.0
≥ 100	77.7	90.4	92.9	94.1	97.4	98.4	98.9	99.2	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0
≥ 0	77.7	90.4	92.9	94.1	97.4	98.4	98.9	99.2	99.6	99.7	99.7	99.7	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1116

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) AUG (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	34.7	48.6	49.2	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	38.9	56.6	57.3	57.6	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	39.7	57.3	58.1	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
≥ 16000	39.8	57.4	58.2	58.5	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	40.3	59.3	59.8	60.1	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 12000	42.3	60.9	61.7	62.3	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	43.2	63.0	63.9	64.4	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 9000	43.5	63.3	64.6	65.2	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 8000	44.4	65.3	66.3	66.9	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	45.2	66.9	68.2	68.7	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	46.3	68.5	69.8	70.3	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 5000	47.1	70.1	71.4	71.9	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4500	48.1	71.8	73.2	73.8	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	50.4	75.3	76.7	77.4	78.4	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 3500	51.8	77.4	78.8	79.8	80.8	81.1	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	53.2	79.9	81.3	82.4	83.5	84.2	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 2500	54.4	82.2	83.8	84.8	86.1	86.8	87.5	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	54.9	83.1	84.8	85.9	87.3	88.0	88.7	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	55.1	83.2	85.1	86.1	87.5	88.2	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500	55.8	84.3	86.5	87.5	89.2	90.0	90.9	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	56.1	85.3	87.5	88.6	90.3	91.2	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	56.1	86.3	88.9	90.2	92.7	93.5	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	56.1	86.5	89.3	90.4	92.9	93.8	94.7	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	56.2	87.1	89.8	91.3	94.1	94.9	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	56.2	87.1	89.8	91.4	94.3	95.3	96.3	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	56.2	87.1	89.9	91.5	94.7	95.7	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	56.2	87.3	90.4	92.2	95.5	96.5	97.8	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	56.2	87.3	90.5	92.4	95.7	96.8	98.3	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	56.2	87.3	90.5	92.4	95.7	96.8	98.5	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	56.2	87.3	90.5	92.4	95.8	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.2	87.3	90.5	92.4	95.8	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	56.2	87.3	90.5	92.4	95.8	96.9	98.6	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	19.9	54.0	54.5	55.0	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.5	55.7
≥ 20000	20.9	59.0	59.6	60.3	60.7	60.7	60.7	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.1
≥ 18000	20.8	59.1	59.7	60.4	60.8	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.2
≥ 16000	20.8	59.1	59.7	60.4	60.8	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.1	61.2
≥ 14000	20.9	59.5	60.2	60.8	61.2	61.6	61.6	61.7	61.8	61.8	61.9	61.8	61.8	61.8	61.9	62.0
≥ 12000	21.0	61.1	61.8	62.4	62.9	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.5	63.6
≥ 10000	21.5	62.6	63.3	63.9	64.4	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.1
≥ 9000	21.6	63.2	63.8	64.5	64.9	65.2	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.6	65.7
≥ 8000	22.7	67.6	68.6	69.2	69.6	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.4
≥ 7000	22.8	68.6	69.5	70.2	70.6	70.9	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.4
≥ 6000	23.0	69.6	70.6	71.5	71.9	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.7
≥ 5000	23.6	70.7	71.9	72.6	73.1	73.4	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.8
≥ 4500	23.7	71.2	72.3	73.1	73.6	74.0	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.4
≥ 4000	24.3	73.7	75.3	75.8	76.5	76.9	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.6
≥ 3500	24.5	74.9	76.3	77.5	78.4	78.7	78.8	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.4
≥ 3000	24.9	76.5	78.4	80.3	81.4	81.8	82.1	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.9	83.0
≥ 2500	25.0	77.7	79.7	81.6	82.7	83.2	83.5	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.4
≥ 2000	25.0	78.3	80.5	82.6	83.6	84.3	84.7	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.7
≥ 1800	25.0	78.6	80.9	83.0	84.1	84.7	85.1	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.1
≥ 1500	25.3	79.5	82.0	84.1	85.6	86.2	86.8	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.7
≥ 1200	25.6	80.7	83.2	85.3	86.8	87.4	87.9	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.9
≥ 1000	25.6	81.3	84.0	86.1	87.6	88.3	88.9	89.7	89.8	89.8	89.8	89.9	89.9	89.9	90.0	90.1
≥ 900	25.7	81.8	84.5	86.7	88.3	88.9	89.6	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.6	90.7
≥ 800	25.7	82.5	85.4	87.6	89.2	89.9	90.5	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.6	91.7
≥ 700	25.7	82.6	85.5	87.7	89.5	90.3	91.1	91.8	91.9	91.9	91.9	91.9	92.0	92.0	92.1	92.2
≥ 600	25.8	83.2	86.4	88.7	90.6	91.7	92.5	93.3	93.4	93.5	93.5	93.5	93.6	93.6	93.8	93.9
≥ 500	25.8	83.6	86.9	89.1	91.5	92.7	93.4	94.4	94.5	94.6	94.6	94.6	94.7	94.7	94.8	94.9
≥ 400	25.8	83.7	87.2	89.5	92.1	93.4	94.5	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.2	96.3
≥ 300	25.8	83.7	87.2	89.5	92.1	93.6	95.2	96.8	97.2	97.5	97.5	97.6	97.7	97.7	97.8	98.0
≥ 200	25.8	83.7	87.2	89.6	92.2	93.9	95.6	97.6	98.5	98.8	98.8	99.0	99.1	99.1	99.2	99.4
≥ 100	25.8	83.7	87.2	89.6	92.2	94.1	95.9	98.0	98.8	99.1	99.1	99.4	99.5	99.6	99.7	99.8
≥ 0	25.8	83.7	87.2	89.6	92.2	94.1	95.9	98.0	98.8	99.1	99.1	99.4	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) AUG (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.2	46.1	46.8	47.2	47.7	47.9	48.0	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3	48.3
≥ 20000	34.0	51.8	52.6	53.1	53.8	54.0	54.2	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.7
≥ 18000	34.5	52.4	53.2	53.7	54.4	54.6	54.8	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.2	55.3
≥ 16000	34.5	52.5	53.3	53.8	54.5	54.7	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.4
≥ 14000	34.9	53.2	54.1	54.6	55.3	55.5	55.8	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.2	56.3
≥ 12000	35.8	54.6	55.5	56.1	56.9	57.1	57.4	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.8
≥ 10000	37.2	56.9	57.8	58.5	59.4	59.6	59.9	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.3	60.4
≥ 9000	37.5	57.5	58.4	59.1	60.0	60.2	60.5	60.7	60.7	60.7	60.8	60.8	60.8	60.9	60.9	61.0
≥ 8000	39.1	60.3	61.4	62.1	63.2	63.4	63.8	63.9	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.2
≥ 7000	40.2	62.0	63.3	64.0	65.1	65.4	65.7	65.8	65.9	65.9	65.9	65.9	66.0	66.0	66.1	66.2
≥ 6000	40.8	63.0	64.4	65.2	66.2	66.5	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.3
≥ 5000	41.8	64.5	65.9	66.7	67.8	68.1	68.5	68.6	68.7	68.7	68.7	68.7	68.8	68.8	68.9	69.0
≥ 4500	42.3	65.3	66.7	67.5	68.7	69.0	69.3	69.5	69.5	69.6	69.5	69.6	69.6	69.7	69.7	69.8
≥ 4000	43.6	67.8	69.4	70.2	71.5	71.8	72.2	72.4	72.5	72.5	72.5	72.5	72.6	72.6	72.7	72.8
≥ 3500	44.9	69.9	71.5	72.5	73.9	74.2	74.6	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.1	75.2
≥ 3000	47.3	73.4	75.3	76.5	78.1	78.5	79.0	79.3	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.7
≥ 2500	48.9	75.6	77.6	78.8	80.5	81.0	81.5	81.9	81.9	82.0	82.1	82.1	82.1	82.2	82.2	82.3
≥ 2000	49.7	77.3	79.2	80.5	82.4	82.9	83.5	83.9	83.9	84.1	84.1	84.1	84.2	84.2	84.3	84.4
≥ 1800	49.8	77.2	79.4	80.8	82.7	83.3	83.9	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.7	84.8
≥ 1500	50.7	78.7	81.0	82.4	84.5	85.2	85.8	86.2	86.3	86.4	86.5	86.5	86.5	86.6	86.7	86.8
≥ 1200	51.1	79.7	82.1	83.6	85.8	86.5	87.3	87.7	87.8	87.9	88.0	88.0	88.0	88.1	88.2	88.3
≥ 1000	51.5	80.7	83.2	84.9	87.4	88.2	89.0	89.5	89.6	89.8	89.8	89.8	89.9	90.0	90.0	90.1
≥ 900	51.8	81.1	83.9	85.4	88.0	88.7	89.6	90.1	90.2	90.3	90.4	90.4	90.5	90.5	90.6	90.7
≥ 800	52.1	81.9	84.5	86.4	89.2	90.1	90.9	91.4	91.5	91.7	91.8	91.8	91.8	91.9	91.9	92.1
≥ 700	52.3	82.3	85.1	86.9	89.8	90.8	91.7	92.2	92.4	92.5	92.6	92.6	92.7	92.7	92.8	92.9
≥ 600	52.4	82.9	85.8	87.6	90.7	91.8	92.7	93.3	93.5	93.7	93.7	93.7	93.8	93.9	93.9	94.0
≥ 500	52.5	83.4	86.5	88.3	91.8	93.1	94.2	95.0	95.2	95.3	95.4	95.4	95.5	95.5	95.6	95.7
≥ 400	52.5	83.5	86.9	89.0	92.6	94.1	95.4	96.3	96.6	96.8	96.9	96.9	96.9	97.0	97.1	97.2
≥ 300	52.5	83.7	87.1	89.3	93.0	94.7	96.2	97.3	97.7	98.1	98.4	98.4	98.5	98.6	98.7	98.8
≥ 200	52.5	83.7	87.1	89.3	93.1	94.9	96.4	97.6	98.2	98.6	99.0	99.1	99.2	99.3	99.4	99.6
≥ 100	52.5	83.7	87.1	89.3	93.1	94.9	96.4	97.7	98.2	98.7	99.1	99.2	99.4	99.5	99.7	99.9
0	52.5	83.7	87.1	89.3	93.1	94.9	96.4	97.7	98.2	98.7	99.1	99.2	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.3	48.2	48.6	48.6	49.3	49.7	49.8	49.9	50.0	50.2	50.3	50.3	50.4	50.4	50.4	50.4
≥ 20000	19.7	50.3	50.7	50.7	51.4	51.9	52.0	52.1	52.2	52.4	52.6	52.6	52.7	52.7	52.7	52.7
≥ 18000	20.3	50.8	51.1	51.1	51.9	52.3	52.4	52.6	52.7	52.9	53.0	53.0	53.1	53.1	53.1	53.1
≥ 16000	20.3	50.8	51.1	51.1	51.9	52.3	52.4	52.6	52.7	52.9	53.0	53.0	53.1	53.1	53.1	53.1
≥ 14000	20.1	51.1	51.4	51.4	52.2	52.7	52.8	52.9	53.0	53.2	53.3	53.3	53.4	53.4	53.4	53.4
≥ 12000	20.3	52.4	52.8	52.8	53.6	54.0	54.1	54.2	54.3	54.6	54.7	54.7	54.8	54.8	54.8	54.8
≥ 10000	21.0	54.1	54.4	54.4	55.2	55.7	55.8	55.9	56.0	56.2	56.3	56.3	56.4	56.4	56.4	56.4
≥ 9000	21.3	55.1	55.4	55.4	56.2	56.7	56.8	56.9	57.0	57.2	57.3	57.3	57.4	57.4	57.4	57.4
≥ 8000	23.1	59.7	60.0	60.0	60.8	61.2	61.3	61.4	61.6	61.8	61.9	61.9	62.0	62.0	62.0	62.0
≥ 7000	23.4	61.2	61.6	61.6	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	23.8	62.9	63.2	63.2	64.2	64.8	65.1	65.2	65.3	65.6	65.7	65.7	65.8	65.8	65.8	65.8
≥ 5000	24.2	65.3	65.5	65.5	66.3	66.9	67.2	67.3	67.4	67.7	67.8	67.8	67.9	67.9	67.9	67.9
≥ 4500	24.4	65.8	66.1	66.1	67.1	67.7	68.0	68.1	68.2	68.4	68.6	68.6	68.7	68.7	68.7	68.7
≥ 4000	26.6	70.9	71.6	71.7	72.7	73.2	73.7	73.8	73.9	74.1	74.2	74.2	74.3	74.3	74.3	74.3
≥ 3500	27.0	72.9	73.6	73.7	74.7	75.2	75.7	75.8	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.3
≥ 3000	28.0	76.0	76.8	77.0	78.0	78.6	79.0	79.1	79.2	79.4	79.6	79.6	79.7	79.7	79.7	79.7
≥ 2500	28.6	77.0	77.8	78.1	79.1	79.7	80.1	80.2	80.3	80.6	80.7	80.7	80.8	80.8	80.8	80.8
≥ 2000	28.8	78.1	79.1	79.4	80.4	81.0	81.4	81.6	81.7	81.9	82.0	82.0	82.1	82.1	82.1	82.1
≥ 1800	28.8	78.2	79.2	79.6	80.6	81.1	81.6	81.7	81.8	82.0	82.1	82.1	82.2	82.2	82.2	82.2
≥ 1500	28.8	79.9	81.1	81.6	82.7	83.3	83.9	84.0	84.1	84.3	84.4	84.4	84.6	84.6	84.6	84.6
≥ 1200	28.8	80.9	82.3	82.8	84.1	84.8	85.3	85.4	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1000	28.9	81.3	82.9	83.3	84.7	85.3	86.1	86.2	86.3	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 900	28.9	81.7	83.2	83.7	85.0	85.7	86.4	86.6	86.7	86.9	87.1	87.1	87.2	87.2	87.2	87.2
≥ 800	29.0	82.7	84.2	84.7	86.4	87.2	88.0	88.1	88.2	88.4	88.7	88.7	88.8	88.8	88.8	88.8
≥ 700	29.0	83.2	85.0	85.8	87.9	88.7	89.6	89.7	89.8	90.0	90.2	90.2	90.3	90.3	90.3	90.3
≥ 600	29.0	83.9	85.8	86.6	88.8	89.6	90.4	90.6	90.7	90.9	91.1	91.1	91.2	91.2	91.2	91.2
≥ 500	29.2	85.6	88.0	88.9	91.7	92.7	93.6	93.7	93.8	94.0	94.2	94.2	94.3	94.3	94.3	94.3
≥ 400	29.2	85.9	88.3	89.2	92.6	93.8	94.9	95.1	95.2	95.4	95.7	95.7	95.8	95.8	95.8	95.8
≥ 300	29.2	86.2	89.0	90.0	93.9	95.3	96.6	97.1	97.2	97.4	97.7	97.7	97.8	97.8	97.8	97.8
≥ 200	29.2	86.2	89.0	90.0	94.0	95.6	96.9	97.8	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1
≥ 100	29.2	86.3	89.1	90.1	94.1	95.7	97.0	97.9	98.7	99.1	99.4	99.4	99.6	99.7	99.8	99.8
≥ 0	29.2	86.3	89.1	90.1	94.1	95.7	97.0	97.9	98.7	99.2	99.6	99.6	99.7	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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.3	43.3	43.4	43.6	43.8	43.9	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.6	44.9	45.2
≥ 20000	22.3	45.3	45.3	45.6	45.8	46.0	46.4	46.6	46.6	46.7	46.7	46.7	46.7	46.8	47.1	47.4
≥ 18000	22.4	45.3	45.7	45.9	46.1	46.3	46.3	46.9	46.9	47.0	47.0	47.0	47.0	47.1	47.4	47.8
≥ 16000	22.4	45.3	45.7	45.9	46.1	46.3	46.8	46.9	46.9	47.0	47.0	47.0	47.0	47.1	47.4	47.8
≥ 14000	22.6	45.6	45.9	46.1	46.4	46.7	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.4	47.8	48.1
≥ 12000	22.7	46.1	46.4	46.7	47.0	47.2	47.7	47.8	47.8	47.9	47.9	47.9	47.9	48.0	48.3	48.7
≥ 10000	23.6	48.1	48.4	48.7	49.0	49.2	49.8	49.9	49.9	50.0	50.0	50.0	50.0	50.1	50.4	50.8
≥ 9000	24.4	49.4	49.8	50.0	50.3	50.6	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.4	51.8	52.1
≥ 8000	27.1	53.2	53.7	53.9	54.2	54.4	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.7	56.0
≥ 7000	27.2	54.3	54.8	55.0	55.6	55.8	56.7	56.8	56.8	56.9	56.9	56.9	56.9	57.0	57.3	57.7
≥ 6000	28.0	55.9	56.3	56.6	57.1	57.3	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.6	58.9	59.2
≥ 5000	29.1	58.8	59.2	59.4	60.0	60.2	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.8	62.1
≥ 4500	29.4	59.7	60.1	60.3	60.9	61.1	62.0	62.1	62.1	62.2	62.2	62.2	62.2	62.3	62.7	63.0
≥ 4000	30.8	63.6	64.0	64.2	64.8	65.0	65.9	66.0	66.0	66.1	66.1	66.2	66.2	66.3	66.7	67.0
≥ 3500	32.1	66.6	67.1	67.4	68.1	68.3	69.2	69.3	69.3	69.4	69.4	69.6	69.6	69.7	70.0	70.3
≥ 3000	33.4	69.6	70.3	70.8	71.4	71.7	72.6	72.8	72.8	72.9	73.0	73.1	73.1	73.2	73.6	73.9
≥ 2500	33.9	70.9	71.7	72.2	73.0	73.2	74.1	74.3	74.3	74.4	74.6	74.7	74.7	74.8	75.1	75.4
≥ 2000	34.0	71.8	72.6	73.2	74.1	74.3	75.2	75.4	75.4	75.6	75.7	75.8	75.8	75.9	76.2	76.6
≥ 1800	34.1	72.2	73.1	73.8	74.7	74.9	75.8	76.0	76.0	76.1	76.2	76.3	76.3	76.4	76.8	77.1
≥ 1500	34.6	74.1	75.4	76.2	77.1	77.3	78.2	78.4	78.4	78.6	78.7	78.8	78.8	78.9	79.2	79.6
≥ 1200	34.7	75.2	76.7	77.4	78.4	78.7	79.6	79.9	79.9	80.0	80.1	80.2	80.2	80.3	80.7	81.0
≥ 1000	35.1	76.2	77.7	78.4	79.6	79.8	81.1	81.4	81.4	81.6	81.7	81.8	81.8	81.9	82.2	82.6
≥ 900	35.1	76.6	78.1	78.9	80.0	80.3	81.7	82.0	82.0	82.1	82.2	82.3	82.3	82.4	82.8	83.1
≥ 800	35.2	77.7	79.6	80.3	81.7	82.0	83.3	83.7	83.7	83.8	83.9	84.0	84.0	84.1	84.4	84.8
≥ 700	35.2	78.1	80.0	80.8	82.1	82.4	83.8	84.1	84.1	84.2	84.3	84.4	84.4	84.6	84.9	85.2
≥ 600	35.3	79.8	81.8	82.6	84.1	84.7	86.0	86.3	86.3	86.4	86.6	86.7	86.7	86.8	87.1	87.4
≥ 500	35.2	81.1	83.8	84.7	86.3	87.1	89.0	89.4	89.4	89.6	89.7	89.8	89.8	89.9	90.2	90.6
≥ 400	35.3	81.3	84.3	85.3	87.9	89.0	91.6	92.6	92.6	92.7	92.9	93.0	93.0	93.1	93.4	93.9
≥ 300	35.3	81.9	85.1	86.2	88.9	90.2	93.1	94.8	94.8	94.9	95.1	95.2	95.2	95.4	95.8	96.2
≥ 200	35.3	82.0	85.2	86.4	89.2	90.8	94.2	96.4	96.7	96.9	97.3	97.4	97.4	97.7	98.0	98.4
≥ 100	35.3	82.0	85.2	86.4	89.2	90.9	94.3	96.8	97.0	97.3	98.0	98.2	98.2	98.4	98.8	99.2
≥ 0	35.3	82.0	85.2	86.4	89.2	90.9	94.3	96.8	97.0	97.3	98.0	98.2	98.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	35.9	39.1	39.3	39.7	40.2	40.4	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	41.0
≥ 20000	38.3	41.6	42.1	42.4	43.0	43.2	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.8
≥ 18000	38.4	42.1	42.6	42.9	43.4	43.7	43.7	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.3
≥ 16000	38.4	42.1	42.6	42.9	43.4	43.7	43.7	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.3
≥ 14000	39.0	42.6	43.1	43.4	44.0	44.4	44.4	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	45.1
≥ 12000	39.2	42.9	43.4	43.8	44.3	44.8	44.8	45.3	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.4
≥ 10000	43.7	47.7	48.2	48.7	49.3	49.8	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.4
≥ 9000	44.9	48.9	49.4	50.0	50.7	51.1	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.9
≥ 8000	47.2	51.7	52.2	52.8	53.9	54.3	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.2
≥ 7000	48.6	53.6	54.1	54.7	55.9	56.4	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.4
≥ 6000	49.4	54.6	55.1	55.7	56.9	57.4	57.7	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.4
≥ 5000	51.7	57.1	58.1	58.7	59.9	60.4	60.8	61.0	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.6
≥ 4500	52.0	57.4	58.6	59.1	60.3	60.9	61.2	61.4	61.6	61.6	61.7	61.7	61.8	61.8	61.8	62.1
≥ 4000	53.7	60.1	61.4	62.1	63.6	64.1	64.6	64.8	64.9	64.9	65.0	65.0	65.1	65.1	65.1	65.4
≥ 3500	55.9	62.6	63.9	64.7	66.3	66.9	67.3	67.6	67.7	67.7	67.8	67.8	67.9	67.9	67.9	68.2
≥ 3000	58.2	65.7	67.1	67.9	69.6	70.2	70.8	71.1	71.2	71.2	71.3	71.4	71.6	71.6	71.6	71.9
≥ 2500	59.4	67.3	68.9	69.7	71.4	72.2	72.8	73.1	73.2	73.2	73.3	73.4	73.6	73.6	73.6	73.9
≥ 2000	60.4	69.1	70.8	71.7	73.4	74.2	74.8	75.1	75.2	75.2	75.3	75.4	75.6	75.6	75.6	75.9
≥ 1800	60.6	69.3	71.0	71.9	73.7	74.4	75.0	75.3	75.4	75.4	75.6	75.7	75.8	75.8	75.8	76.1
≥ 1500	61.8	71.3	73.1	74.0	75.9	76.7	77.2	77.8	77.9	77.9	78.0	78.1	78.2	78.2	78.2	78.6
≥ 1200	62.8	72.8	74.4	75.4	77.6	78.3	78.9	79.4	79.6	79.6	79.7	79.8	79.9	79.9	79.9	80.2
≥ 1000	63.8	73.7	75.7	76.8	78.9	79.8	80.6	81.1	81.2	81.2	81.3	81.4	81.6	81.6	81.6	81.9
≥ 900	63.9	73.9	76.3	77.4	79.8	80.9	81.8	82.3	82.4	82.4	82.6	82.7	82.8	82.8	82.8	83.1
≥ 800	64.4	74.7	77.3	78.4	81.0	82.3	83.2	83.6	83.9	83.9	84.0	84.1	84.2	84.2	84.2	84.6
≥ 700	64.8	75.8	78.4	79.8	82.7	84.0	84.9	85.6	85.7	85.7	85.8	85.9	86.0	86.0	86.0	86.3
≥ 600	65.2	77.0	79.9	81.3	84.4	85.8	86.7	87.3	87.6	87.6	87.7	87.8	87.9	87.9	87.9	88.2
≥ 500	65.3	78.0	81.4	83.1	86.7	88.1	89.3	90.2	90.6	90.6	90.7	90.8	90.9	90.9	90.9	91.2
≥ 400	65.7	78.9	82.8	84.7	88.8	90.4	91.9	92.9	93.2	93.3	93.4	93.7	93.9	93.9	93.9	94.2
≥ 300	65.8	79.0	83.1	85.1	89.9	91.5	93.4	95.2	95.8	96.0	96.1	96.3	96.6	96.6	96.6	96.9
≥ 200	65.8	79.0	83.1	85.1	90.3	92.7	94.4	96.4	97.0	97.3	97.6	97.8	98.0	98.1	98.1	98.6
≥ 100	65.8	79.0	83.1	85.1	90.3	92.7	94.4	96.6	97.1	97.4	97.8	98.0	98.3	98.6	98.7	99.3
0	65.8	79.0	83.1	85.1	90.3	92.7	94.4	96.6	97.1	97.4	97.8	98.0	98.3	98.6	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.8	34.9	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
≥ 20000	36.9	38.4	39.2	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
≥ 18000	37.7	39.3	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 16000	37.7	39.3	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 14000	38.7	40.3	41.1	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 12000	39.1	41.0	41.8	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 10000	42.2	44.2	45.0	45.0	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 9000	42.6	44.7	45.4	45.4	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 8000	45.9	48.8	49.6	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 7000	47.8	51.0	51.9	52.3	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 6000	48.3	51.7	52.8	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
≥ 5000	49.6	52.9	54.1	54.7	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4500	50.3	53.7	54.9	55.4	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 4000	51.8	55.9	57.1	57.8	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2
≥ 3500	54.9	59.1	60.3	61.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 3000	59.1	64.6	65.9	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1
≥ 2500	63.1	69.4	70.8	71.7	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6
≥ 2000	65.9	72.4	73.9	74.8	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
≥ 1800	66.8	73.3	74.8	75.7	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 1500	69.2	76.3	77.8	78.9	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3
≥ 1200	70.4	78.4	80.1	81.2	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
≥ 1000	71.8	80.3	82.3	83.4	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1
≥ 900	72.6	82.2	84.2	85.3	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 800	73.7	84.0	86.2	87.4	89.0	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 700	73.7	84.8	87.4	88.9	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 600	73.7	84.9	87.8	89.4	91.4	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 500	73.9	85.9	89.1	91.1	93.4	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 400	74.0	86.3	89.9	92.3	94.8	96.0	96.8	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 300	74.0	86.4	90.0	92.9	95.6	97.1	98.1	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 200	74.0	86.4	90.0	92.9	95.7	97.3	98.3	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	74.0	86.4	90.0	92.9	95.7	97.3	98.3	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 0	74.0	86.4	90.0	92.9	95.7	97.3	98.3	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY :STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.3	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 20000	38.7	39.6	39.7	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 18000	39.4	40.3	40.4	40.4	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 16000	39.6	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	40.8
≥ 14000	39.7	40.9	41.0	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
≥ 12000	41.0	42.4	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 10000	44.8	46.4	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 9000	45.1	47.0	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
≥ 8000	47.6	49.8	49.9	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
≥ 7000	49.3	51.9	52.0	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 6000	49.9	52.8	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 5000	50.9	53.9	54.0	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
≥ 4500	51.8	54.9	55.0	55.0	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 4000	54.4	58.9	59.0	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 3500	57.6	62.4	62.7	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 3000	63.9	69.8	70.0	70.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 2500	69.3	76.0	76.6	76.6	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	73.3	80.9	81.5	81.6	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	73.9	81.4	82.2	82.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1500	75.7	84.1	85.1	85.2	86.3	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1200	76.7	85.7	86.8	86.9	88.1	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1000	77.8	87.0	89.2	89.6	90.8	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 900	78.3	89.0	90.2	90.6	92.0	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 800	78.8	90.4	91.7	92.0	93.6	94.0	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	79.1	91.2	92.5	93.0	94.7	95.1	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	79.1	91.6	93.1	93.8	95.6	96.1	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	79.1	92.0	93.7	94.4	96.6	97.3	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	79.1	92.0	93.7	94.6	97.0	97.9	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	79.1	92.0	93.7	94.6	97.2	98.3	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	79.1	92.0	93.7	94.6	97.2	98.3	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.1	92.0	93.7	94.6	97.2	98.3	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.1	92.0	93.7	94.6	97.2	98.3	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1120

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES): ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	0
NO CEILING	37.8	38.9	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
≥ 20000	42.4	43.7	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
≥ 18000	42.9	44.1	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
≥ 16000	43.6	44.8	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	45.2
≥ 14000	44.0	45.3	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
≥ 12000	45.6	47.2	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	47.7
≥ 10000	49.1	50.8	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
≥ 9000	49.8	51.8	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000	54.3	56.2	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 7000	56.1	58.3	58.9	58.9	58.9	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 6000	57.1	59.7	60.4	60.6	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 5000	59.2	61.9	62.7	62.9	63.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	59.9	62.7	63.4	63.7	63.8	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4000	64.2	67.4	68.2	68.6	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3500	67.1	70.6	71.4	71.8	72.1	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3000	71.6	75.2	76.1	76.4	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2500	74.2	79.7	80.7	81.2	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	75.6	81.7	82.7	83.3	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1800	76.1	82.4	83.4	84.1	84.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1500	77.3	84.6	85.6	86.4	87.2	87.4	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1200	78.4	85.9	87.3	88.0	89.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1000	78.8	86.6	87.8	88.8	90.4	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	78.9	86.8	88.0	89.0	90.8	91.1	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	78.9	87.1	88.8	89.9	91.9	92.2	93.0	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 700	78.9	87.3	89.4	90.6	92.8	93.1	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	79.2	88.3	90.6	91.9	94.3	94.8	95.6	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	79.3	88.6	90.9	92.3	95.3	95.9	96.7	97.7	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 400	79.4	88.8	91.3	92.8	95.8	96.3	97.2	98.6	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	79.4	88.8	91.3	92.8	96.0	96.6	97.6	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200	79.4	88.8	91.3	92.8	96.0	96.6	97.7	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	79.4	88.8	91.3	92.8	96.0	96.6	97.7	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	79.4	88.8	91.3	92.8	96.0	96.6	97.7	99.1	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	25.1	43.9	44.1	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
≥ 20000	27.0	47.2	47.4	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
≥ 18000	27.3	47.8	48.0	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
≥ 16000	27.3	47.8	48.0	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
≥ 14000	28.1	48.6	48.8	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
≥ 12000	28.8	50.0	50.2	50.4	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 10000	30.2	52.7	52.9	53.1	53.3	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 9000	30.8	53.8	54.0	54.2	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 8000	32.9	59.2	59.4	59.7	59.9	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 7000	33.6	60.7	60.9	61.3	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	34.2	61.8	62.0	62.4	62.8	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 5000	36.0	64.1	64.3	65.0	65.3	65.6	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	37.1	65.3	65.7	66.4	66.8	67.0	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2
≥ 4000	39.1	70.2	70.8	71.6	72.1	72.3	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	40.2	72.8	73.3	74.1	74.8	75.3	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000	42.2	76.7	77.2	78.1	79.1	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2500	43.6	79.9	80.6	81.4	82.6	82.8	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 2000	44.3	81.9	82.8	83.8	85.2	85.4	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1800	44.4	82.7	83.6	84.7	86.1	86.3	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500	44.7	83.8	84.7	85.9	87.6	87.8	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1200	44.7	84.2	85.2	86.6	88.3	88.6	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	44.9	85.2	86.4	87.8	89.8	90.3	90.3	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	44.9	85.4	86.7	88.0	90.1	90.3	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	45.0	86.1	87.7	89.0	91.1	91.4	91.9	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 700	45.0	86.6	88.3	89.7	91.9	92.3	92.8	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600	45.0	86.8	88.9	90.2	92.8	93.4	94.0	94.4	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500	45.1	87.3	90.0	91.3	94.3	95.1	95.8	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 400	45.1	87.9	90.9	92.2	95.7	96.4	97.1	97.8	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	45.1	88.0	91.0	92.4	96.1	97.0	97.8	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	45.1	88.0	91.0	92.4	96.1	97.0	97.8	98.8	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	45.1	88.0	91.0	92.4	96.1	97.0	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.8	99.8
≥ 0	45.1	88.0	91.0	92.4	96.1	97.0	97.8	98.8	99.1	99.3	99.7	99.7	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1121

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.6	49.8	50.1	50.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	20.8	51.7	52.0	52.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	20.8	51.7	52.0	52.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 16000	20.8	51.9	52.2	52.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	20.8	52.2	52.6	53.0	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 12000	21.0	53.2	53.6	54.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 10000	22.3	55.2	55.6	56.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 9000	22.4	56.0	56.3	56.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 8000	23.7	59.4	59.8	60.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 7000	24.0	60.7	61.1	61.6	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	24.6	62.3	62.8	63.2	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 5000	25.8	64.9	65.3	65.8	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 4500	26.2	65.8	66.2	66.7	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 4000	28.1	70.1	70.8	71.2	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	28.6	72.1	72.9	73.3	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 3000	29.9	76.0	76.9	77.3	78.4	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	29.9	78.2	79.2	79.7	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2000	30.2	80.7	81.9	82.4	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1800	30.2	80.8	82.2	82.9	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1500	30.4	81.8	83.2	83.9	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1200	30.6	82.8	84.4	85.2	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	30.8	83.6	85.6	86.4	88.2	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900	30.9	83.9	85.9	86.9	88.8	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 800	31.1	84.9	87.2	88.3	90.3	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	31.2	85.2	87.7	88.8	90.9	91.2	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 600	31.2	85.7	88.3	89.4	91.7	92.0	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 500	31.2	86.3	90.1	91.2	93.7	94.1	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 400	31.2	87.0	91.3	92.7	95.6	96.1	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 300	31.2	87.2	91.8	93.2	96.3	97.1	98.0	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	31.2	87.4	92.0	93.4	96.6	97.4	98.6	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	31.2	87.4	92.0	93.4	96.6	97.4	98.6	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
0	31.2	87.4	92.0	93.4	96.6	97.4	98.6	99.2	99.4	99.7	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 74-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	28.6	41.5	41.9	42.0	42.3	42.4	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.7	42.8
≥ 20000	30.7	44.7	45.1	45.2	45.6	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.1
≥ 18000	31.1	45.2	45.6	45.7	46.1	46.2	46.3	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.5	46.6
≥ 16000	31.2	45.3	45.7	45.8	46.2	46.3	46.4	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.7
≥ 14000	31.6	45.8	46.2	46.4	46.8	46.9	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.3
≥ 12000	32.2	46.9	47.3	47.5	47.9	48.3	48.1	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.4
≥ 10000	34.6	49.9	50.3	50.5	50.9	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.5
≥ 9000	35.2	50.8	51.2	51.4	51.8	52.0	52.1	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.4
≥ 8000	37.7	54.8	55.2	55.4	55.9	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.5
≥ 7000	38.8	56.5	56.9	57.2	57.7	58.0	58.2	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.5
≥ 6000	39.4	57.7	58.2	58.5	59.1	59.3	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.8	59.8
≥ 5000	40.8	59.8	60.4	60.7	61.3	61.6	61.8	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.1	62.2
≥ 4500	41.4	60.7	61.3	61.6	62.2	62.5	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9	63.0	63.0
≥ 4000	43.6	64.6	65.4	65.8	66.5	66.7	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.3	67.3
≥ 3500	45.4	67.4	68.2	68.6	69.3	69.6	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.2
≥ 3000	48.3	71.7	72.5	73.0	73.9	74.1	74.4	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.8
≥ 2500	50.2	74.8	75.8	76.3	77.3	77.5	77.9	77.9	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.3
≥ 2000	51.6	77.1	78.2	78.8	79.9	80.1	80.5	80.5	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.9
≥ 1800	51.8	77.6	78.7	79.3	80.4	80.7	81.1	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.5
≥ 1500	52.8	79.5	80.6	81.5	82.8	83.1	83.5	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.9
≥ 1200	53.4	80.7	82.1	82.9	84.4	84.7	85.2	85.3	85.3	85.4	85.4	85.4	85.5	85.5	85.5	85.6
≥ 1000	54.0	81.9	83.4	84.3	85.9	86.2	86.8	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.3	87.3
≥ 900	54.2	82.4	84.1	85.0	86.6	87.1	87.7	87.9	88.0	88.0	88.1	88.1	88.1	88.2	88.2	88.3
≥ 800	54.5	83.4	85.3	86.3	88.1	88.6	89.3	89.6	89.7	89.7	89.8	89.8	89.8	89.9	89.9	90.0
≥ 700	54.6	84.0	86.1	87.2	89.2	89.7	90.4	90.7	90.8	90.8	90.9	90.9	91.0	91.0	91.0	91.1
≥ 600	54.7	84.7	87.0	88.2	90.4	91.1	91.8	92.1	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.5
≥ 500	54.8	85.6	88.4	89.8	92.3	93.1	94.0	94.5	94.6	94.7	94.8	94.8	94.8	94.9	94.9	95.0
≥ 400	54.9	86.0	89.1	90.5	93.5	94.5	95.6	96.3	96.4	96.5	96.6	96.7	96.7	96.7	96.8	96.9
≥ 300	54.9	86.2	89.4	90.9	94.2	95.4	96.7	97.7	97.8	98.0	98.1	98.1	98.2	98.2	98.3	98.4
≥ 200	54.9	86.2	89.4	91.0	94.4	95.7	97.1	98.3	98.7	98.8	99.0	99.1	99.2	99.2	99.2	99.3
≥ 100	54.9	86.3	89.4	91.0	94.4	95.7	97.2	98.4	98.8	99.0	99.2	99.3	99.4	99.5	99.6	99.7
≥ 0	54.9	86.3	89.4	91.0	94.4	95.7	97.2	98.4	98.8	99.0	99.3	99.3	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

1122

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) OCT (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	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	18.0	42.6	43.1	43.1	43.1	43.1	43.1	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000	18.7	44.3	44.7	44.8	44.8	44.8	44.8	44.9	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2
≥ 18000	18.7	44.4	44.8	44.9	44.9	44.9	44.9	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3
≥ 16000	18.7	44.4	44.8	44.9	44.9	44.9	44.9	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3
≥ 14000	18.7	44.8	45.3	45.4	45.4	45.4	45.4	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	18.9	45.6	46.0	46.1	46.1	46.1	46.1	46.2	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5
≥ 10000	20.1	48.6	49.1	49.2	49.4	49.4	49.4	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7
≥ 9000	20.3	48.8	49.4	49.5	49.6	49.6	49.6	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	22.3	51.4	51.9	52.0	52.2	52.2	52.2	52.3	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5
≥ 7000	22.8	53.9	54.4	54.5	54.6	54.6	54.6	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9
≥ 6000	22.9	54.3	54.8	54.9	55.1	55.1	55.1	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
≥ 5000	23.3	55.9	56.5	56.6	56.7	56.7	56.7	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0
≥ 4500	24.2	56.9	57.4	57.5	57.6	57.6	57.6	57.7	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0
≥ 4000	25.8	62.0	62.8	62.9	63.2	63.2	63.2	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5
≥ 3500	27.7	66.2	67.0	67.3	67.6	67.6	67.6	67.7	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000	29.9	71.3	72.5	72.8	73.1	73.1	73.1	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2500	30.6	74.1	75.4	75.7	76.0	76.0	76.0	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2000	30.9	75.7	77.6	78.3	78.8	78.9	78.9	79.0	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1800	30.9	76.5	78.7	79.6	80.1	80.2	80.2	80.3	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1500	31.5	76.7	81.2	82.5	83.1	83.2	83.3	83.4	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1200	31.9	80.0	82.5	83.8	84.6	84.8	84.9	85.1	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6
≥ 1000	32.2	80.4	82.9	84.2	85.1	85.3	85.4	85.5	85.8	85.9	86.0	86.1	86.1	86.1	86.1	86.1
≥ 900	32.8	81.2	83.8	85.3	86.1	86.5	86.6	86.7	87.0	87.1	87.2	87.3	87.3	87.3	87.3	87.3
≥ 800	32.9	82.0	84.7	86.2	87.2	87.8	88.1	88.3	88.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9
≥ 700	33.0	82.8	85.7	87.4	88.6	89.4	89.6	90.1	90.4	90.5	90.6	90.8	90.8	90.8	90.8	90.8
≥ 600	33.0	83.2	86.1	87.8	89.6	90.3	90.6	91.3	91.6	91.7	91.8	91.9	91.9	91.9	91.9	91.9
≥ 500	33.1	84.2	87.4	89.2	91.4	92.3	92.9	93.8	94.1	94.2	94.3	94.4	94.5	94.5	94.6	94.6
≥ 400	33.1	84.4	87.7	89.6	91.7	92.7	93.7	94.5	94.9	95.1	95.2	95.3	95.4	95.4	95.5	95.5
≥ 300	33.1	84.6	88.4	90.3	92.7	93.7	94.7	96.0	96.6	96.8	97.0	97.1	97.3	97.3	97.4	97.4
≥ 200	33.1	84.6	88.5	90.5	93.3	94.3	95.4	97.0	97.6	98.0	98.2	98.3	98.7	98.8	98.9	99.1
≥ 100	33.1	84.6	88.5	90.5	93.3	94.3	95.4	97.1	97.7	98.1	98.4	98.5	99.0	99.4	99.6	99.9
≥ 0	33.1	84.6	88.5	90.5	93.3	94.3	95.4	97.1	97.7	98.1	98.4	98.5	99.0	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14223 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0 mi	≥0
NO CEILING	17.4	39.0	39.6	39.7	41.1	41.1	41.1	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.7
≥ 20000	18.0	41.3	41.6	41.7	43.1	43.1	43.1	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.9
≥ 18000	18.3	41.2	41.7	41.8	43.2	43.2	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.8	44.3
≥ 16000	18.3	41.4	41.9	42.1	43.4	43.4	43.4	43.5	43.5	43.7	43.7	43.7	43.7	43.9	44.2
≥ 14000	18.3	41.6	42.2	42.3	43.7	43.7	43.7	43.8	43.8	43.9	43.9	43.9	43.9	44.1	44.4
≥ 12000	18.2	41.8	42.4	42.5	43.9	43.9	43.9	44.0	44.0	44.1	44.1	44.1	44.1	44.3	44.6
≥ 10000	18.5	44.2	44.7	44.8	46.3	46.3	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.8	47.1
≥ 9000	18.5	44.2	44.7	44.8	46.3	46.3	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.8	47.1
≥ 8000	19.7	46.6	47.1	47.2	48.7	48.7	48.7	48.8	48.8	48.9	48.9	48.9	48.9	49.1	49.5
≥ 7000	19.9	47.3	47.8	48.0	49.5	49.5	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.9	50.3
≥ 6000	20.1	48.5	49.0	49.1	50.6	50.6	50.6	50.8	50.8	50.9	50.9	50.9	50.9	51.1	51.4
≥ 5000	20.2	49.5	50.1	50.2	51.7	51.7	51.7	51.8	51.8	51.9	51.9	51.9	51.9	52.2	52.5
≥ 4500	20.6	50.8	51.1	51.2	52.7	52.7	52.7	52.8	52.8	52.9	52.9	52.9	52.9	53.1	53.4
≥ 4000	22.4	56.0	56.7	56.9	58.5	58.5	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.9	59.2
≥ 3500	24.0	60.0	60.8	61.1	62.8	62.8	62.8	62.9	62.9	63.0	63.0	63.0	63.0	63.2	63.5
≥ 3000	26.3	65.2	65.9	66.2	68.0	68.0	68.0	68.2	68.2	68.3	68.3	68.3	68.3	68.5	68.8
≥ 2500	28.2	68.9	69.7	70.0	71.7	71.7	71.7	71.9	71.9	72.0	72.0	72.0	72.0	72.3	72.6
≥ 2000	28.9	73.0	74.2	74.6	76.5	76.5	76.5	76.7	76.7	76.8	76.8	76.8	76.8	77.0	77.3
≥ 1800	29.5	73.9	75.4	75.8	77.8	77.8	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.4	78.7
≥ 1500	30.4	75.4	76.9	77.3	79.5	79.5	79.5	79.7	79.7	79.8	79.8	79.8	79.8	80.0	80.3
≥ 1200	30.6	76.5	78.2	78.9	81.3	81.3	81.4	81.6	81.6	81.7	81.7	81.7	81.7	81.9	82.3
≥ 1000	31.0	77.7	79.5	80.2	82.6	82.6	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.3	83.7
≥ 900	31.0	78.1	79.8	80.5	82.9	82.9	83.2	83.4	83.4	83.5	83.5	83.5	83.5	83.8	84.1
≥ 800	31.2	79.3	81.0	81.7	84.2	84.2	84.5	84.7	84.7	84.8	84.8	84.8	84.8	85.1	85.4
≥ 700	31.4	79.9	81.9	82.9	85.6	85.6	86.0	86.5	86.6	86.7	86.7	86.7	86.7	86.9	87.2
≥ 600	31.4	80.1	82.4	83.4	86.2	86.6	87.2	87.6	87.7	87.8	87.8	87.8	87.8	88.1	88.4
≥ 500	31.4	81.1	83.9	85.1	88.4	88.8	89.9	90.4	90.5	90.6	90.6	90.6	90.6	90.9	91.2
≥ 400	31.4	81.9	85.2	86.3	90.4	91.0	92.3	92.8	93.0	93.1	93.1	93.1	93.1	93.3	93.7
≥ 300	31.4	82.3	85.6	86.8	91.4	92.0	93.7	95.1	95.3	95.4	95.4	95.4	95.4	95.6	96.0
≥ 200	31.4	82.4	85.7	87.0	91.8	92.7	94.8	96.3	96.7	96.8	96.8	96.8	97.3	97.4	97.7	98.6
≥ 100	31.4	82.4	85.8	87.1	91.9	92.9	95.2	96.9	97.3	97.4	97.4	97.5	98.1	98.3	98.8	99.9
≥ 0	31.4	82.4	85.8	87.1	91.9	92.9	95.2	96.9	97.3	97.4	97.4	97.5	98.1	98.3	98.8	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
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.8	37.5	34.6	34.8	35.3	35.6	35.8	35.9	36.1	36.2	36.2	36.2	36.2	36.2	36.5	36.7
≥ 20000	34.2	37.3	37.4	37.6	38.1	8.4	38.6	38.7	38.9	39.0	39.0	39.0	39.0	39.0	39.2	39.6
≥ 18000	34.6	37.6	37.8	38.1	38.5	38.8	39.0	39.1	39.4	39.5	39.5	39.5	39.5	39.5	39.7	40.0
≥ 16000	34.8	37.8	38.1	38.3	38.7	39.0	39.2	39.4	39.6	39.7	39.7	39.7	39.7	39.7	39.9	40.2
≥ 14000	35.3	38.3	38.5	38.7	39.1	39.5	39.7	39.8	40.0	40.1	40.1	40.1	40.1	40.1	40.3	40.6
≥ 12000	36.7	39.7	39.9	40.1	40.5	41.1	41.3	41.4	41.6	41.7	41.7	41.7	41.7	41.7	41.9	42.3
≥ 10000	38.2	41.4	41.6	41.9	42.4	42.9	43.1	43.2	43.4	43.5	43.5	43.5	43.5	43.5	43.8	44.1
≥ 9000	38.7	42.2	42.4	42.7	43.1	43.7	43.9	44.0	44.2	44.3	44.3	44.3	44.3	44.3	44.5	44.8
≥ 8000	42.2	46.3	46.6	46.9	47.3	47.8	48.2	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.8	49.1
≥ 7000	43.1	47.5	47.7	48.1	48.6	49.1	49.6	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.2	50.5
≥ 6000	43.9	48.5	48.7	49.0	49.6	50.1	50.5	50.6	50.9	51.0	51.0	51.0	51.0	51.0	51.2	51.5
≥ 5000	44.7	49.4	49.6	49.9	50.4	51.0	51.4	51.5	51.7	51.8	51.8	51.8	51.8	51.8	52.0	52.4
≥ 4500	45.2	50.2	50.4	50.9	51.4	51.9	52.4	52.5	52.7	52.8	52.8	52.8	52.8	52.8	53.0	53.3
≥ 4000	48.7	54.4	54.9	55.4	55.9	56.5	56.9	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.5	57.8
≥ 3500	50.6	56.7	57.4	57.8	58.4	58.9	59.4	59.6	59.8	59.9	59.9	59.9	59.9	59.9	60.1	60.4
≥ 3000	55.7	62.5	63.3	63.8	64.4	64.9	65.5	65.7	65.9	66.0	66.0	66.0	66.0	66.0	66.2	66.6
≥ 2500	58.7	66.5	67.4	68.1	68.8	69.4	69.9	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.8	71.1
≥ 2000	61.7	70.2	71.4	72.0	72.8	73.3	74.0	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.9	75.3
≥ 1800	62.0	70.6	71.8	72.5	73.3	73.9	74.5	74.9	75.2	75.3	75.3	75.3	75.3	75.3	75.5	75.8
≥ 1500	63.2	72.2	73.4	74.1	74.9	75.5	76.3	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.3	77.6
≥ 1200	64.3	73.9	75.3	76.0	77.1	77.6	78.5	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.5	79.8
≥ 1000	65.1	75.4	77.1	78.0	79.5	80.0	80.9	81.3	81.7	81.8	81.8	81.8	81.8	81.8	82.0	82.4
≥ 900	65.3	75.7	77.4	78.3	79.9	80.6	81.6	82.0	82.5	82.6	82.6	82.6	82.6	82.6	82.8	83.1
≥ 800	65.4	76.0	78.1	79.0	80.9	81.6	82.6	83.0	83.4	83.5	83.5	83.5	83.5	83.5	83.8	84.1
≥ 700	65.9	76.8	78.8	79.6	81.4	82.4	83.3	83.8	84.2	84.6	84.5	84.6	84.6	84.6	84.8	85.2
≥ 600	65.9	76.9	79.1	80.3	82.6	83.6	84.9	85.4	85.8	86.3	86.3	86.3	86.3	86.3	86.6	86.9
≥ 500	66.0	77.7	80.3	81.9	85.4	86.7	88.2	88.7	89.1	89.7	89.7	89.7	89.7	89.7	89.9	90.2
≥ 400	66.2	78.3	81.2	82.9	86.9	88.3	90.0	90.5	91.2	91.7	91.7	91.7	91.7	91.7	91.9	92.3
≥ 300	66.2	78.3	81.4	83.2	87.6	89.8	91.7	92.5	93.5	94.6	94.6	94.6	94.6	94.7	94.9	95.3
≥ 200	66.2	78.3	81.4	83.2	87.6	90.2	92.3	93.2	94.5	96.0	96.2	96.5	96.6	96.8	97.1	98.3
≥ 100	66.3	78.4	81.5	83.3	87.7	90.4	92.5	93.4	94.7	96.2	96.5	96.8	97.2	97.5	98.0	99.9
0	66.3	78.4	81.5	83.3	87.7	90.4	92.5	93.4	94.7	96.2	96.5	96.8	97.2	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14733 LORING AFB ME 71-79 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2300
HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.5	28.5	28.7	29.0	29.2	29.2	29.2	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 20000	30.6	31.5	32.1	32.5	32.8	32.8	32.9	32.8	32.9	33.0	33.2	33.0	33.0	33.0	33.0	33.0
≥ 18000	31.2	32.4	32.6	33.0	33.3	33.3	33.3	33.3	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 16000	31.2	32.4	32.6	33.0	33.3	33.3	33.3	33.3	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 14000	32.3	33.5	33.6	34.2	34.5	34.5	34.5	34.5	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 12000	33.3	34.9	35.3	35.7	36.0	36.1	36.3	36.3	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 10000	35.7	37.4	37.7	38.2	38.5	38.5	38.5	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 9000	36.2	38.0	38.3	38.7	39.0	39.0	39.0	39.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 8000	39.9	41.7	42.0	42.5	42.9	42.9	43.0	43.0	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 7000	41.6	43.5	43.9	44.3	44.7	44.8	44.9	44.9	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 6000	42.5	44.5	44.8	45.3	45.7	45.8	45.9	45.9	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 5000	43.3	45.4	45.8	46.2	46.7	46.8	46.9	46.9	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 4500	43.8	46.0	46.5	46.9	47.3	47.4	47.5	47.5	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 4000	47.0	50.0	50.4	50.9	51.3	51.4	51.5	51.5	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 3500	50.9	53.1	53.7	54.2	54.6	54.7	54.8	54.8	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 3000	58.2	59.6	60.1	60.8	61.2	61.3	61.4	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 2500	60.5	64.3	64.9	65.7	66.2	66.3	66.5	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 2000	65.3	69.5	70.3	71.3	71.8	72.0	72.2	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 1800	66.3	70.3	71.2	72.2	72.7	72.9	73.0	73.0	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 1500	66.9	73.8	74.8	75.9	76.5	76.7	76.8	76.8	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1200	70.9	76.9	77.5	78.7	79.4	79.6	79.7	79.7	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1000	72.4	78.7	79.8	81.0	81.7	81.9	82.0	82.2	82.4	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 900	73.0	79.4	80.4	81.6	82.5	82.9	83.0	83.1	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 800	73.9	81.1	82.2	83.4	84.5	85.2	85.3	85.4	85.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 700	74.5	82.4	83.7	85.2	86.3	87.2	87.3	87.4	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 600	74.6	83.3	84.8	86.5	88.0	88.9	89.2	89.4	89.6	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 500	74.6	84.0	85.8	88.4	90.5	91.7	92.7	93.2	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 400	74.6	84.3	86.2	88.8	91.7	93.2	94.7	95.5	95.7	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 300	74.8	84.6	86.8	89.5	92.7	94.4	96.7	97.8	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	74.8	84.6	86.8	89.5	92.7	94.4	96.7	98.0	98.2	98.9	99.1	99.2	99.2	99.2	99.2	99.4
≥ 100	74.8	84.6	86.8	89.5	92.7	94.4	96.8	98.1	98.3	99.0	99.4	99.5	99.7	99.7	99.7	100.0
0	74.8	84.6	86.8	89.5	92.7	94.4	96.8	98.1	98.3	99.0	99.4	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14823 (STATION) LORING AFB ME (STATION NAME) 76-79 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.7	29.9	29.9	30.0	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.3
≥ 20000	31.3	33.4	33.6	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.0
≥ 18000	31.1	33.5	33.7	33.8	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.1
≥ 16000	31.4	33.9	34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4
≥ 14000	32.6	35.2	35.3	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7
≥ 12000	33.5	36.3	36.5	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9
≥ 10000	36.2	39.3	39.2	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.7
≥ 9000	36.7	39.6	39.8	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.2
≥ 8000	39.9	43.1	43.2	43.3	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.7
≥ 7000	41.7	45.2	45.4	45.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.8
≥ 6000	42.4	45.9	46.1	46.2	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6
≥ 5000	43.2	47.1	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	47.7
≥ 4500	44.1	48.2	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	48.8
≥ 4000	49.0	53.8	54.2	54.4	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.1
≥ 3500	51.8	57.2	57.7	58.0	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.7
≥ 3000	58.9	64.6	65.2	65.5	66.2	66.2	66.2	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.6
≥ 2500	65.2	71.3	71.8	72.2	72.9	72.9	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 2000	67.5	74.5	75.3	75.8	76.6	76.6	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.9
≥ 1800	68.4	75.5	76.3	76.9	77.6	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	78.0
≥ 1500	71.7	79.7	80.9	81.4	82.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6
≥ 1200	73.3	81.7	82.9	83.5	84.6	84.6	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 1000	74.1	83.9	85.3	85.9	87.2	87.5	87.6	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 900	74.9	85.6	87.1	87.7	89.1	89.5	89.6	89.8	89.8	90.1	90.1	90.2	90.2	90.2	90.2	90.3
≥ 800	75.1	86.1	87.8	88.6	90.0	90.3	90.5	90.8	90.8	91.2	91.2	91.3	91.3	91.3	91.3	91.4
≥ 700	75.3	87.2	88.9	89.8	91.6	92.0	92.3	92.6	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.3
≥ 600	75.3	87.6	89.6	90.4	92.4	92.9	93.1	93.5	93.5	94.1	94.2	94.3	94.3	94.3	94.3	94.4
≥ 500	75.9	88.3	90.2	91.3	93.8	94.4	95.3	95.8	95.8	96.3	96.5	96.6	96.7	96.7	96.7	96.8
≥ 400	75.6	88.5	90.4	91.5	94.1	94.7	95.9	96.7	96.9	97.4	97.5	97.6	97.7	97.7	97.7	97.8
≥ 300	75.6	88.5	90.4	91.5	94.5	95.3	96.6	97.5	97.7	98.3	98.4	98.6	98.7	98.7	98.7	98.8
≥ 200	75.6	88.5	90.4	91.5	94.5	95.3	96.7	97.7	98.0	98.5	98.8	99.1	99.4	99.4	99.4	99.5
≥ 100	75.6	88.5	90.4	91.5	94.5	95.3	96.7	98.0	98.2	98.7	99.0	99.4	99.7	99.7	99.7	99.8
≥ 0	75.6	88.5	90.4	91.5	94.5	95.3	96.7	98.0	98.2	98.7	99.0	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14423 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.2	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
≥ 20000	36.2	39.8	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
≥ 18000	36.6	40.1	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
≥ 16000	36.7	40.2	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	40.9
≥ 14000	37.5	41.2	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
≥ 12000	39.2	43.0	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
≥ 10000	40.6	45.1	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 9000	41.2	45.7	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
≥ 8000	44.1	48.8	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
≥ 7000	46.8	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 6000	48.8	53.8	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 5000	49.4	54.8	55.5	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	52.9	56.3	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 4000	54.6	61.4	62.4	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 3500	56.2	65.6	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3000	62.7	70.8	71.9	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 2500	66.2	75.1	76.2	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2000	68.1	77.4	78.7	79.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1800	68.3	77.8	79.2	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1500	73.9	81.6	83.0	83.9	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1200	71.6	82.8	84.2	85.2	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	72.3	84.4	86.1	87.4	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 900	72.3	84.4	86.1	87.4	88.3	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 800	72.3	85.1	87.1	88.5	89.5	90.1	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 700	72.4	85.5	87.8	89.2	90.8	91.4	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 600	72.7	85.9	88.4	89.8	91.5	92.4	93.3	93.5	93.5	93.5	93.7	93.7	93.8	93.8	93.8	93.8
≥ 500	73.0	86.5	89.2	91.0	93.1	94.4	95.9	96.5	96.5	96.7	96.9	96.9	97.1	97.1	97.1	97.1
≥ 400	73.0	86.6	89.5	91.2	93.4	95.3	97.1	97.7	97.7	98.0	98.2	98.2	98.5	98.5	98.5	98.5
≥ 300	73.0	86.7	89.6	91.4	93.7	95.5	97.6	98.3	98.3	98.5	98.8	98.8	99.1	99.1	99.1	99.1
≥ 200	73.0	86.7	89.6	91.4	93.8	95.6	97.7	98.4	98.5	98.7	99.1	99.1	99.5	99.5	99.5	99.5
≥ 100	73.1	86.7	89.6	91.4	93.8	95.6	97.7	98.5	98.6	98.8	99.2	99.2	99.6	99.6	99.7	99.7
≥ 0	73.0	86.7	89.6	91.4	93.8	95.6	97.7	98.5	98.6	98.8	99.2	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1125

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2400 (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.4	41.5	41.7	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000	19.5	45.1	45.5	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
≥ 18000	19.6	45.3	45.7	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
≥ 16000	19.6	45.3	45.7	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
≥ 14000	19.9	45.6	45.9	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000	20.6	47.3	47.7	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
≥ 10000	21.4	50.0	50.4	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
≥ 9000	21.4	50.3	50.8	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 8000	22.3	52.9	53.2	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
≥ 7000	23.3	55.1	55.5	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 6000	23.1	55.4	55.9	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 5000	24.0	58.5	58.9	59.7	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	25.1	60.9	61.3	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 4000	27.2	65.9	66.3	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 3500	28.7	69.5	70.0	70.8	70.9	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3000	31.2	73.4	74.1	74.7	74.8	74.9	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2500	33.2	77.1	77.6	78.4	78.6	78.7	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	33.5	79.2	79.8	80.9	81.2	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	34.1	79.9	80.5	81.6	81.9	82.2	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1500	34.8	82.4	83.1	84.3	84.8	85.2	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1200	34.9	83.1	83.9	85.2	86.1	86.6	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1000	34.9	83.8	84.8	86.2	87.2	87.6	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 900	34.9	84.2	85.7	87.1	88.1	88.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 800	34.9	84.5	86.1	87.5	88.7	89.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700	34.9	85.3	86.9	88.3	89.5	89.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 600	34.9	85.7	87.3	88.7	90.1	90.9	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 500	35.1	86.6	88.6	90.0	91.9	92.9	94.5	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 400	35.1	87.0	89.1	90.9	93.5	94.9	97.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 300	35.1	87.0	89.2	91.0	93.9	95.4	97.6	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 200	35.1	87.0	89.2	91.1	94.0	95.5	98.1	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	35.1	87.0	89.2	91.1	94.0	95.5	98.1	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	35.1	87.0	89.2	91.1	94.0	95.5	98.1	99.5	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.3	43.3	43.7	43.7	44.1	44.1	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 20000	20.3	47.2	47.6	47.6	48.1	48.1	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000	20.4	47.4	47.8	47.8	48.3	48.3	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 16000	20.4	47.4	47.8	47.8	48.3	48.3	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 14000	20.5	47.7	48.2	48.2	48.6	48.6	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 12000	20.6	48.3	48.8	48.8	49.2	49.2	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000	21.6	50.2	50.3	50.8	51.2	51.2	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 9000	21.6	50.9	51.5	51.5	51.9	51.9	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000	22.6	52.9	53.5	53.5	54.0	54.0	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 7000	23.3	55.1	55.7	55.7	56.1	56.1	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	24.0	55.9	56.6	56.6	57.0	57.0	57.1	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	24.7	58.1	58.6	58.6	59.0	59.0	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 4500	25.7	59.7	60.3	60.3	60.8	60.8	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4000	27.1	64.4	65.1	65.1	65.5	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 3500	28.6	67.6	68.5	68.7	69.1	69.2	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 3000	30.8	73.3	74.3	74.5	75.2	75.3	75.4	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2500	31.9	75.5	76.5	76.7	77.3	77.4	77.5	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2000	32.3	78.6	79.7	79.9	80.5	80.6	80.8	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1800	32.3	78.8	79.9	80.1	80.8	80.9	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1500	32.9	80.8	82.2	82.5	83.5	83.7	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1200	33.5	82.7	84.3	84.7	86.0	86.2	86.3	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1000	33.5	83.2	84.9	85.4	87.0	87.3	87.4	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 900	33.5	83.5	85.2	85.9	87.7	88.3	88.4	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 800	33.5	84.2	86.8	87.5	89.0	89.7	90.0	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700	33.7	84.6	87.1	87.5	89.8	90.4	90.9	91.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 600	33.7	84.9	87.5	88.0	90.5	91.2	91.6	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 500	33.8	86.1	88.9	89.4	92.3	93.2	94.0	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 400	33.9	86.8	89.7	90.3	93.8	94.9	95.7	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 300	33.9	86.8	89.8	90.5	94.1	95.6	96.5	98.3	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 200	33.9	86.8	89.9	90.6	94.3	95.8	96.8	98.8	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 100	33.9	86.8	89.9	90.6	94.3	95.8	96.8	98.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9
≥ 0	33.9	86.8	89.9	90.6	94.3	95.8	96.8	98.9	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1126

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14723 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) OCT (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.6	36.7	37.0	37.2	37.5	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.8	37.9
< 20000	26.1	40.3	40.4	40.5	40.9	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.3
≥ 18000	26.3	40.3	40.6	40.8	41.1	41.2	41.2	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.5	41.5
≥ 16000	26.3	40.3	40.7	40.9	41.3	41.3	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.6	41.7
≥ 14000	26.8	41.0	41.4	41.5	41.9	41.9	42.0	42.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.3
≥ 12000	27.3	42.1	42.5	42.7	43.1	43.1	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.5
≥ 10000	29.3	44.5	44.9	45.1	45.5	45.6	45.6	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.9
≥ 9000	29.4	44.9	45.4	45.6	46.0	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.4
≥ 8000	31.5	47.9	48.4	48.6	49.0	49.0	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.4
≥ 7000	32.8	49.9	50.4	50.6	51.0	51.1	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.5
≥ 6000	33.4	50.8	51.3	51.5	51.9	52.0	52.1	52.1	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.4
≥ 5000	34.1	52.3	52.8	53.0	53.4	53.5	53.6	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.9
≥ 4500	34.9	53.6	54.0	54.3	54.7	54.8	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.2
≥ 4000	37.7	58.5	59.1	59.4	59.9	60.0	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.4
≥ 3500	40.1	62.1	62.7	63.1	63.6	63.7	63.8	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.2
≥ 3000	44.1	67.6	68.4	68.8	69.4	69.5	69.7	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.1
≥ 2500	46.8	71.6	72.4	72.9	73.5	73.7	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.3
≥ 2000	48.5	74.8	75.9	76.5	77.2	77.4	77.5	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 1800	48.9	75.4	76.5	77.3	78.1	78.2	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.9
≥ 1500	50.6	78.1	79.4	80.2	81.1	81.3	81.5	81.7	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.1
≥ 1200	51.3	79.6	81.1	82.0	83.1	83.3	83.6	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.2
≥ 1000	51.9	80.9	82.6	83.5	84.8	85.1	85.4	85.6	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.1
≥ 900	52.2	81.3	83.2	84.2	85.6	86.0	86.4	86.5	86.7	86.8	86.9	86.9	86.9	86.9	86.9	87.0
≥ 800	52.4	82.3	84.2	85.3	86.7	87.3	87.7	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.4
≥ 700	52.6	83.0	85.1	86.2	87.9	88.5	89.1	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.9	89.9
≥ 600	52.7	83.5	85.7	86.9	88.9	89.6	90.3	90.7	90.9	91.1	91.2	91.2	91.2	91.2	91.3	91.3
≥ 500	52.8	84.3	86.8	88.3	90.8	91.8	92.9	93.6	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.3
≥ 400	52.9	84.7	87.4	88.9	91.9	93.1	94.5	95.3	95.6	95.9	96.0	96.0	96.1	96.1	96.1	96.2
≥ 300	52.9	84.8	87.6	89.3	92.6	94.0	95.6	96.8	97.1	97.5	97.6	97.7	97.8	97.8	97.9	98.0
≥ 200	52.9	84.9	87.7	89.4	92.8	94.2	96.0	97.4	97.8	98.2	98.4	98.5	98.8	98.8	98.9	99.2
≥ 100	52.9	84.9	87.7	89.4	92.8	94.3	96.1	97.5	98.0	98.5	98.7	98.8	99.1	99.2	99.4	99.9
0	52.9	84.9	87.7	89.4	92.8	94.3	96.1	97.5	98.0	98.5	98.7	98.8	99.1	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0 (0)	≥0
NO CEILING	15.6	37.9	38.1	38.1	38.2	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.6	38.6
≥ 20000	16.8	40.2	40.3	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.9	40.9
≥ 18000	16.8	40.2	40.3	40.4	40.6	40.7	40.7	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.9	40.9
≥ 16000	17.0	40.4	40.6	40.7	40.8	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.1	41.1
≥ 14000	17.0	40.7	40.8	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.3	41.3
≥ 12000	17.0	40.8	40.9	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.4	41.4
≥ 10000	17.6	42.3	42.4	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	43.0	43.0
≥ 9000	17.9	42.9	43.0	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.6	43.6
≥ 8000	18.6	45.1	45.1	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.6	45.7	45.7
≥ 7000	19.2	47.3	47.4	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.9	47.9	47.9	47.9	48.0	48.0
≥ 6000	19.4	48.2	48.3	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.9	48.9
≥ 5000	20.7	50.8	51.0	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.7	51.7
≥ 4500	21.3	52.4	52.7	52.8	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.4	53.4
≥ 4000	23.0	57.1	57.3	57.4	57.8	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.1	58.1
≥ 3500	24.2	60.4	60.7	60.8	61.2	61.6	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.9	61.9
≥ 3000	26.2	65.1	65.4	65.6	66.0	66.4	66.4	66.6	66.6	66.6	66.8	66.8	66.8	66.8	66.9	66.9
≥ 2500	26.4	69.7	70.0	70.1	70.7	71.1	71.3	71.4	71.4	71.4	71.7	71.7	71.7	71.7	71.8	71.8
≥ 2000	27.4	73.1	73.9	74.1	74.8	75.3	75.7	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.1	76.1
≥ 1800	27.6	73.9	74.8	75.0	75.9	76.4	76.8	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.2	77.2
≥ 1500	27.9	76.4	77.4	77.8	79.0	79.6	80.0	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.4	80.4
≥ 1200	28.0	78.1	79.2	79.6	80.9	81.6	82.1	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.6	82.6
≥ 1000	28.1	79.6	80.8	81.2	82.6	83.2	83.8	84.2	84.2	84.4	84.7	84.7	84.7	84.7	84.8	84.8
≥ 900	28.3	80.1	81.4	81.9	83.2	83.9	84.4	84.9	85.1	85.3	85.6	85.6	85.6	85.6	85.7	85.7
≥ 800	28.3	80.9	82.3	82.8	84.1	84.9	85.6	86.3	86.6	86.9	87.1	87.1	87.1	87.1	87.2	87.2
≥ 700	28.3	81.4	83.0	83.4	84.9	85.8	86.8	87.6	87.9	88.2	88.6	88.6	88.6	88.7	88.8	88.8
≥ 600	28.3	81.7	83.2	83.7	85.3	86.2	87.2	88.3	88.3	88.7	89.0	89.0	89.0	89.1	89.2	89.2
≥ 500	28.3	82.3	84.0	84.8	86.6	87.9	89.1	90.2	90.7	91.0	91.3	91.3	91.3	91.4	91.6	91.6
≥ 400	28.3	82.6	84.4	85.3	87.3	89.0	90.4	91.7	92.2	92.6	92.9	92.9	93.0	93.1	93.2	93.2
≥ 300	28.3	82.8	84.7	85.6	87.9	89.7	91.8	93.6	94.4	94.9	95.2	95.2	95.3	95.6	95.7	95.7
≥ 200	28.3	82.8	84.8	85.7	88.0	89.8	92.1	94.1	95.6	96.6	97.0	97.3	97.6	97.8	97.9	97.9
≥ 100	28.3	82.8	84.8	85.7	88.0	89.8	92.2	94.6	96.1	97.6	98.0	98.3	98.7	99.1	99.3	99.3
≥ 0	28.3	82.8	84.8	85.7	88.0	89.8	92.2	94.6	96.1	97.6	98.0	98.3	98.7	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14823 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) NOV (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	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	17.3	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	39.0	39.0	39.4
≥ 20000	17.4	39.7	39.7	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1	40.6
≥ 18000	17.6	39.8	39.8	39.8	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.7
≥ 16000	17.7	39.9	39.9	39.9	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.8
≥ 14000	17.8	40.0	40.0	40.0	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.9
≥ 12000	17.8	40.4	40.4	40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	40.9	41.3
≥ 10000	17.9	41.1	41.1	41.1	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.6	41.6	42.0
≥ 9000	18.1	41.3	41.3	41.3	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.8	41.8	42.2
≥ 8000	18.8	42.7	42.7	42.7	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.1	43.1	43.6
≥ 7000	19.3	44.3	44.3	44.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	45.2
≥ 6000	19.7	44.9	45.1	45.0	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.9
≥ 5000	19.9	46.8	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.8
≥ 4500	21.1	49.2	49.3	49.3	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	50.2
≥ 4000	22.7	54.2	54.3	54.3	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.4
≥ 3500	24.0	57.1	57.3	57.3	57.8	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.6
≥ 3000	26.2	62.6	63.1	63.1	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9	64.3
≥ 2500	26.8	67.4	68.1	68.3	68.8	68.9	69.0	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.8
≥ 2000	27.1	70.3	71.0	71.4	72.2	72.3	72.6	73.0	73.1	73.1	73.1	73.1	73.2	73.2	73.7
≥ 1800	27.3	71.6	72.2	72.7	73.4	73.6	73.8	74.2	74.3	74.3	74.3	74.3	74.4	74.4	74.9
≥ 1500	27.5	74.4	75.1	75.8	76.8	77.1	77.4	78.0	78.2	78.2	78.2	78.2	78.3	78.3	78.8
≥ 1200	27.5	76.2	77.3	77.9	79.1	79.4	80.0	80.7	80.9	81.0	81.0	81.0	81.1	81.1	81.6
≥ 1000	27.6	77.8	78.8	79.6	81.0	81.7	82.3	83.1	83.3	83.4	83.4	83.6	83.6	83.6	84.0
≥ 900	27.6	78.3	79.4	80.2	81.7	82.3	83.0	83.9	84.1	84.2	84.2	84.2	84.3	84.3	84.8
≥ 800	27.6	79.1	80.3	81.1	82.8	83.4	84.2	85.1	85.4	85.6	85.8	85.8	85.9	85.9	86.3
≥ 700	27.7	79.9	81.1	82.0	84.0	84.7	85.7	86.7	87.0	87.3	87.3	87.3	87.6	87.6	88.0
≥ 600	27.7	80.6	82.0	82.9	84.9	85.7	86.7	88.1	88.4	88.9	88.9	89.0	89.2	89.2	89.7
≥ 500	27.7	81.1	83.0	84.0	86.2	87.1	88.4	90.3	90.7	91.1	91.2	91.3	91.6	91.6	92.0
≥ 400	27.7	81.8	83.9	84.9	87.6	88.7	90.0	92.0	92.3	92.9	93.0	93.1	93.3	93.3	93.8
≥ 300	27.7	81.9	84.1	85.1	88.0	89.4	90.9	93.4	94.0	94.6	95.3	95.6	95.8	95.8	96.2
≥ 200	27.8	82.0	84.2	85.3	88.3	89.8	91.2	94.4	95.0	95.6	96.4	96.7	97.1	97.1	97.7
≥ 100	27.8	82.1	84.2	85.3	88.3	89.8	91.2	94.6	95.3	96.2	97.1	97.3	97.9	98.1	98.8
≥ 0	27.8	82.0	84.2	85.3	88.3	89.8	91.2	94.6	95.3	96.3	97.2	97.4	98.1	98.6	98.8

TOTAL NUMBER OF OBSERVATIONS 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923 | LOPING AFB ME | 73-79 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2630-0000
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	35.1	34.2	34.4	34.4	34.8	34.8	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 20000	38.9	37.9	38.1	38.1	38.4	38.4	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 18000	31.2	38.2	38.6	38.6	38.9	38.9	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 16000	31.4	38.4	38.8	38.8	39.1	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 14000	31.9	39.1	39.4	39.4	39.8	39.8	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 12000	32.6	39.9	40.2	40.2	40.6	40.6	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 10000	33.8	41.8	42.1	42.2	42.6	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.9	43.0
≥ 9000	33.9	42.1	42.4	42.6	42.9	42.9	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.3
≥ 8000	34.9	43.4	43.8	43.9	44.4	44.4	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.9
≥ 7000	35.8	44.8	45.1	45.2	45.8	45.8	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.1	46.2
≥ 6000	36.3	45.7	46.2	46.3	46.9	46.9	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.4	47.6
≥ 5000	38.2	47.8	48.2	48.3	48.9	48.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.4	49.6
≥ 4500	39.2	49.4	49.9	50.0	50.6	50.6	50.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.1	51.2
≥ 4000	40.9	52.4	53.0	53.3	54.0	54.0	54.1	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.9
≥ 3500	42.9	54.8	55.6	55.9	56.6	56.6	56.7	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.3	57.4
≥ 3000	45.6	58.4	59.2	59.6	60.3	60.3	60.6	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.2	61.3
≥ 2500	49.3	64.3	65.4	65.9	66.8	66.9	67.2	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.9	68.0
≥ 2000	51.3	67.7	68.9	69.3	70.4	70.7	71.1	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.9	72.0
≥ 1800	51.9	68.9	70.1	70.6	71.8	72.0	72.4	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.2	73.3
≥ 1500	53.7	73.1	74.4	75.0	76.8	77.0	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.6	78.7
≥ 1200	53.9	74.4	76.3	76.9	79.0	79.3	80.3	80.8	80.8	81.0	81.1	81.1	81.1	81.1	81.3	81.4
≥ 1000	54.2	75.4	77.5	78.2	80.6	81.1	82.1	82.7	82.7	83.1	83.2	83.2	83.2	83.2	83.4	83.6
≥ 900	54.3	75.6	77.9	78.6	80.9	81.4	82.4	83.0	83.0	83.4	83.6	83.6	83.6	83.6	83.8	83.9
≥ 800	54.7	76.6	78.9	79.6	82.2	82.9	83.9	84.4	84.4	85.1	85.2	85.2	85.2	85.2	85.4	85.6
≥ 700	54.8	77.3	79.7	80.3	83.1	84.0	85.0	85.8	85.8	86.4	86.7	86.8	86.8	86.8	87.0	87.1
≥ 600	54.9	77.8	80.3	81.0	83.9	84.8	85.9	86.9	87.0	88.2	88.3	88.4	88.6	88.6	88.8	88.9
≥ 500	55.1	77.9	80.8	81.6	84.7	85.7	86.8	88.2	88.4	89.7	90.4	90.6	90.8	90.8	91.1	91.2
≥ 400	55.1	78.2	81.3	82.4	85.7	86.9	88.1	89.8	90.1	91.4	92.2	92.3	92.6	92.6	92.9	93.0
≥ 300	55.2	78.8	82.3	83.4	86.9	88.4	89.8	91.6	91.9	93.4	94.4	94.6	95.0	95.0	95.3	95.6
≥ 200	55.3	78.9	82.4	83.7	87.2	89.0	90.6	92.3	92.6	94.7	95.8	95.9	96.9	97.0	97.3	97.7
≥ 100	55.3	78.9	82.4	83.7	87.2	89.0	90.6	92.3	92.8	94.7	96.1	96.2	97.3	97.9	98.4	99.1
≥ 0	55.3	78.9	82.4	83.7	87.2	89.0	90.6	92.3	92.8	94.7	96.1	96.2	97.3	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

1128

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.3	28.0	28.1	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4	28.4	28.4
≥ 20000	31.9	33.4	33.6	33.7	33.7	33.8	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0
≥ 18000	32.2	33.9	34.1	34.1	34.1	34.2	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4
≥ 16000	32.2	33.9	34.1	34.1	34.1	34.2	34.3	34.3	34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4
≥ 14000	32.7	34.4	34.6	34.7	34.7	34.8	34.9	34.9	34.9	34.9	34.9	35.0	35.0	35.0	35.0	35.0
≥ 12000	33.6	35.6	35.7	35.8	35.8	35.9	36.0	36.0	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1
≥ 10000	35.5	37.7	37.8	37.9	37.9	38.0	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2
≥ 9000	35.9	38.1	38.2	38.3	38.3	39.0	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2
≥ 8000	37.8	41.1	41.3	41.4	41.4	41.6	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8	41.8
≥ 7000	39.1	42.9	43.1	43.2	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.6	43.6	43.6	43.6	43.6
≥ 6000	40.3	44.3	44.2	44.3	44.4	44.6	44.7	44.7	44.7	44.9	44.9	45.0	45.0	45.0	45.0	45.0
≥ 5000	41.4	45.8	46.1	46.3	46.4	46.6	46.7	46.7	46.7	46.9	46.9	47.0	47.0	47.0	47.0	47.0
≥ 4500	41.7	46.1	46.6	46.8	46.9	47.2	47.1	47.1	47.1	47.3	47.3	47.4	47.4	47.4	47.4	47.4
≥ 4000	43.6	48.2	48.9	49.2	49.4	49.6	49.7	49.7	49.7	49.9	49.9	50.0	50.0	50.0	50.0	50.0
≥ 3500	46.5	51.3	52.3	52.8	53.0	53.1	53.2	53.2	53.2	53.6	53.6	53.7	53.7	53.7	53.7	53.7
≥ 3000	50.2	55.3	56.3	56.8	57.0	57.1	57.2	57.2	57.2	57.6	57.6	57.7	57.7	57.7	57.7	57.7
≥ 2500	57.4	63.7	64.7	65.1	65.4	65.6	65.7	66.0	66.0	66.3	66.3	66.4	66.4	66.4	66.4	66.4
≥ 2000	62.3	68.9	70.0	70.6	71.1	71.2	71.6	71.9	71.9	72.3	72.3	72.4	72.4	72.4	72.4	72.4
≥ 1800	63.3	70.2	71.3	71.9	72.4	72.6	72.9	73.2	73.2	73.7	73.7	73.8	73.8	73.8	73.8	73.8
≥ 1500	65.6	73.8	74.7	75.6	76.6	76.7	77.6	78.0	78.0	78.4	78.4	78.6	78.6	78.6	78.6	78.6
≥ 1200	66.6	75.1	76.3	77.2	78.6	78.7	79.7	80.2	80.2	80.8	80.8	80.9	81.0	81.0	81.0	81.0
≥ 1000	67.4	76.6	78.2	79.1	80.6	81.1	82.2	82.9	82.9	83.6	83.7	83.8	83.9	83.9	83.9	83.9
≥ 900	67.4	76.9	78.6	79.4	81.2	81.7	82.8	83.4	83.4	84.1	84.2	84.3	84.4	84.4	84.4	84.4
≥ 800	67.9	77.9	79.9	80.8	82.6	83.1	84.3	85.1	85.2	85.9	86.2	86.3	86.6	86.6	86.6	86.6
≥ 700	68.1	78.7	81.0	82.0	83.9	84.6	85.9	86.8	87.0	87.8	88.2	88.3	88.7	88.8	88.9	88.9
≥ 600	68.1	79.1	81.6	82.6	84.8	85.4	86.8	87.7	88.0	88.8	89.2	89.3	89.8	89.9	90.0	90.0
≥ 500	68.4	79.8	82.4	83.4	86.1	86.8	88.2	89.2	89.6	90.3	90.6	91.2	91.8	92.0	92.4	92.4
≥ 400	68.4	80.1	82.9	84.1	86.8	87.7	89.4	90.8	91.1	92.1	92.9	93.6	94.3	94.6	95.0	95.0
≥ 300	68.4	80.2	83.0	84.3	87.4	88.7	90.6	91.9	92.3	93.3	94.4	95.2	96.1	96.3	96.8	96.8
≥ 200	68.4	80.4	83.2	84.6	87.7	89.1	91.0	92.3	92.9	94.0	95.1	95.9	97.2	98.1	98.6	98.6
≥ 100	68.4	80.4	83.2	84.6	87.7	89.1	91.0	92.3	92.9	94.0	95.2	96.0	97.7	98.7	99.1	99.6
≥ 0	68.4	80.4	83.2	84.6	87.7	89.1	91.0	92.3	92.9	94.0	95.2	96.0	97.7	98.7	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

14623	LORING AFB ME	73-79	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.7	24.4	24.4	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 20000	28.8	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 18000	29.1	30.0	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
≥ 16000	29.3	30.2	30.2	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
≥ 14000	30.5	31.6	31.6	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
≥ 12000	31.8	32.8	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
≥ 10000	33.9	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 9000	34.1	35.2	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
≥ 8000	35.8	37.0	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	37.1
≥ 7000	38.1	39.6	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	39.7
≥ 6000	38.8	40.7	40.7	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
≥ 5000	39.2	41.2	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	41.4
≥ 4500	39.8	41.9	41.9	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
≥ 4000	42.4	44.8	44.9	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
≥ 3500	45.4	48.6	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1
≥ 3000	50.3	54.1	54.3	54.7	54.8	54.9	54.9	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1
≥ 2500	58.4	63.3	63.4	63.9	64.1	64.2	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4
≥ 2000	63.9	69.6	70.1	70.7	71.0	71.2	71.2	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 1800	64.3	70.3	70.9	71.6	71.9	72.2	72.2	72.2	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4
≥ 1500	67.2	73.9	74.9	75.6	76.2	76.6	76.7	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1
≥ 1200	68.7	76.2	77.4	78.4	79.2	79.7	80.1	80.1	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1000	69.6	77.4	79.1	80.2	81.7	82.4	83.2	83.3	83.4	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 900	70.3	78.7	80.3	81.7	83.4	84.2	85.0	85.2	85.3	86.0	86.1	86.2	86.2	86.2	86.2	86.2
≥ 800	70.4	79.3	81.1	82.7	84.6	85.4	86.4	86.7	86.9	87.7	87.9	88.0	88.1	88.1	88.1	88.1
≥ 700	70.6	79.9	81.4	83.1	85.3	86.4	87.7	88.1	88.3	89.2	89.6	89.7	89.8	89.8	89.8	89.8
≥ 600	70.6	80.2	81.9	83.7	86.0	87.1	88.3	88.8	89.0	90.1	90.4	90.6	90.8	90.8	90.8	90.8
≥ 500	70.8	80.9	83.2	85.0	87.4	88.7	90.0	90.7	90.9	92.3	93.1	93.3	94.0	94.1	94.1	94.1
≥ 400	71.0	81.3	83.8	85.7	88.2	89.4	91.1	92.1	92.4	93.9	94.8	95.0	95.7	95.8	95.8	95.8
≥ 300	71.0	81.4	83.9	85.8	88.4	90.0	91.7	92.7	93.2	94.7	95.6	96.0	96.7	96.9	96.9	96.9
≥ 200	71.0	81.6	84.0	85.9	88.8	90.6	92.3	93.3	94.0	95.8	96.9	97.4	98.1	98.3	98.7	98.7
≥ 100	71.0	81.6	84.0	85.9	88.8	90.6	92.3	93.3	94.1	95.9	97.0	97.6	98.2	98.6	98.9	99.4
≥ 0	71.0	81.6	84.0	85.9	88.8	90.6	92.3	93.3	94.1	95.9	97.0	97.6	98.2	98.6	98.9	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

[redacted] (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1700 (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥0	
NO CEILING	23.9	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 20000	28.8	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
≥ 18000	28.9	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 16000	29.1	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
≥ 14000	29.7	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 12000	30.7	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	32.9	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 9000	33.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 8000	35.2	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
≥ 7000	36.1	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	43.8	43.8
≥ 6000	36.6	44.7	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
≥ 5000	37.7	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 4500	38.3	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
≥ 4000	42.6	52.7	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	53.1
≥ 3500	45.7	56.3	56.6	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 3000	46.4	60.2	60.6	60.8	61.0	61.3	61.4	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 2500	52.6	66.5	67.2	67.4	67.5	67.8	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2000	57.2	73.9	74.3	74.5	74.7	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 1800	57.4	74.4	75.2	75.4	75.6	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 1500	58.2	76.4	77.3	77.6	78.2	78.6	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 1200	59.3	78.0	79.1	79.5	80.4	81.3	81.3	81.3	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 1000	59.5	78.6	79.9	80.3	81.5	82.3	82.6	82.8	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 900	59.7	79.3	80.6	81.4	83.1	84.0	84.6	84.9	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
≥ 800	59.9	80.0	81.6	82.3	84.1	85.1	85.8	86.1	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 700	59.8	80.2	82.0	83.0	85.0	86.1	87.3	87.5	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 600	59.8	80.6	82.6	83.8	85.8	86.9	87.9	88.5	89.3	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 500	59.8	80.8	83.0	84.3	86.9	88.1	89.1	89.8	90.5	90.9	91.0	91.1	91.2	91.2	91.2	91.2
≥ 400	60.0	81.1	83.5	85.0	87.7	89.2	90.3	91.2	92.4	93.0	93.2	93.4	93.7	94.1	94.1	94.1
≥ 300	60.0	81.1	83.8	85.4	88.4	90.0	91.4	92.9	94.2	95.1	95.3	96.0	96.2	96.8	97.0	97.0
≥ 200	60.0	81.1	83.8	85.4	88.4	90.0	91.4	93.1	94.4	95.6	96.4	97.2	97.4	98.0	98.2	98.4
≥ 100	60.1	81.1	83.8	85.4	88.4	90.0	91.4	93.1	94.4	95.6	96.6	97.3	97.7	98.4	98.7	99.1
≥ 0	60.1	81.1	83.8	85.4	88.4	90.0	91.4	93.1	94.4	95.6	96.6	97.3	97.7	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723	LORING AFB ME	70-79	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOUR (LST)

CEILING (Feet)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0 (0)		≥0
NO CEILING	18.2	36.1	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
≥ 20000	19.2	37.9	38.1	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
≥ 18000	19.3	38.2	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	38.3
≥ 16000	19.3	38.3	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	38.4
≥ 14000	19.4	38.4	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	19.7	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 10000	20.6	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 9000	20.9	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 8000	21.4	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	45.2	45.2
≥ 7000	21.8	46.5	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
≥ 6000	22.5	48.1	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	48.3
≥ 5000	22.9	50.0	50.2	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
≥ 4500	25.2	53.1	53.2	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4000	26.4	57.3	57.5	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500	27.3	59.0	59.2	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 3000	28.1	63.5	63.9	64.0	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	29.4	66.9	70.0	70.3	70.7	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2000	30.5	73.6	74.9	75.3	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1800	30.6	74.3	75.6	75.9	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 1500	30.7	75.7	77.3	77.6	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8
≥ 1200	30.8	77.7	79.4	79.7	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.3
≥ 1000	30.8	79.5	81.5	81.8	83.0	83.4	83.6	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.3
≥ 900	31.0	80.0	82.0	82.3	83.6	84.1	84.4	84.7	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.3
≥ 800	31.0	80.3	82.3	82.6	84.1	84.6	85.1	85.4	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.2
≥ 700	31.1	80.3	82.6	83.0	85.1	85.6	86.3	86.6	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.5
≥ 600	31.1	80.6	83.0	83.4	85.5	86.2	86.5	87.4	87.9	88.1	88.3	88.3	88.4	88.4	88.4	88.6
≥ 500	31.1	81.0	83.3	83.9	86.4	87.2	87.9	89.1	89.6	90.2	90.4	90.5	90.8	90.8	90.8	91.0
≥ 400	31.1	81.4	83.9	84.4	87.2	88.0	89.4	90.2	91.6	92.5	92.8	93.0	93.2	93.2	93.2	93.4
≥ 300	31.1	81.7	84.3	85.0	88.1	89.4	90.4	92.5	94.0	95.0	95.2	95.4	95.7	95.7	95.7	95.9
≥ 200	31.1	81.7	84.3	85.0	88.1	89.4	90.4	92.9	94.4	96.1	96.8	97.3	97.9	98.3	98.0	98.3
≥ 100	31.1	81.7	84.3	85.0	88.1	89.4	90.4	93.0	94.5	96.2	97.2	97.8	98.3	98.8	98.9	99.3
0	31.1	81.7	84.3	85.0	88.1	89.4	90.4	93.0	94.5	96.2	97.2	97.8	98.3	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

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

1131

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]-23 | LORING AFB ME | 70-79 | NOV

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	16.7	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
> 20000	18.3	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 18000	18.3	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 16000	18.3	40.6	40.6	40.6	40.6	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 14000	18.4	41.1	41.1	41.2	41.2	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 12000	18.7	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 10000	19.2	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 9000	19.3	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 8000	20.8	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 7000	21.8	47.5	47.5	47.5	47.5	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 6000	21.9	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 5000	22.7	50.7	50.8	50.8	50.8	50.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4500	23.9	53.3	53.4	53.4	53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 4000	25.3	57.2	57.3	57.3	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 3500	26.3	60.9	61.1	61.1	61.3	61.4	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 3000	27.4	65.6	65.9	65.9	66.1	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 2500	28.4	70.5	71.0	71.1	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2000	29.4	74.8	75.4	75.5	76.0	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	29.4	75.9	76.6	76.7	77.3	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1500	30.0	79.7	80.5	80.7	81.5	81.7	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1200	30.0	80.2	81.4	81.6	82.4	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1000	30.0	80.9	82.3	82.5	83.4	83.7	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 900	30.1	80.9	82.3	82.5	83.4	83.7	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 800	30.6	81.5	82.9	83.2	84.1	84.4	84.8	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 700	30.6	81.8	83.4	83.7	84.6	84.9	85.6	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 600	30.2	82.7	84.4	84.7	85.7	86.4	87.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 500	30.2	82.9	84.6	84.9	86.3	87.0	87.8	89.0	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 400	30.2	83.1	84.8	85.3	86.8	87.7	88.6	90.4	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 300	30.2	83.6	85.4	85.8	87.5	89.1	90.7	92.8	93.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 200	30.2	83.6	85.4	85.8	87.7	89.2	91.1	93.5	95.1	96.7	97.2	97.8	97.9	97.9	97.9	97.9
≥ 100	30.2	83.6	85.4	85.8	87.8	89.3	91.2	93.8	95.4	97.0	97.7	98.3	98.6	99.1	99.1	99.1
≥ 0	30.2	83.6	85.4	85.8	87.8	89.3	91.2	93.8	95.4	97.0	97.7	98.3	98.6	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

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

CEILING VERSUS VISIBILITY

23 (STATION) | LORING AFB ME (STATION NAME) | 70-79 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.3	33.2	33.3	33.3	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.6	33.6	33.6
≥ 20000	24.0	36.7	36.7	36.8	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1
≥ 18000	24.2	36.9	37.0	37.1	37.2	37.2	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.4
≥ 16000	24.3	37.1	37.2	37.2	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.5
≥ 14000	24.7	37.6	37.7	37.7	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	38.0	38.0
≥ 12000	25.2	38.4	38.5	38.6	38.7	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.9
≥ 10000	26.4	40.3	40.4	40.5	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.8
≥ 9000	26.6	40.8	40.9	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.3
≥ 8000	27.8	42.8	42.9	43.0	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.3
≥ 7000	28.8	44.6	44.7	44.8	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.1	45.1
≥ 6000	29.5	45.6	45.8	45.8	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.3
≥ 5000	30.4	47.4	47.6	47.7	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.2
≥ 4500	31.3	49.1	49.3	49.4	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.9
≥ 4000	33.4	53.3	53.3	53.4	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	54.0
≥ 3500	35.3	56.0	56.4	56.6	56.9	57.0	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.3
≥ 3000	37.8	60.6	61.1	61.3	61.6	61.8	61.8	61.9	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.2
≥ 2500	41.1	66.9	67.5	67.8	68.2	68.3	68.5	68.6	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.9
≥ 2000	43.6	71.4	72.3	72.7	73.3	73.5	73.7	73.9	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.2
≥ 1800	44.0	72.4	73.3	73.7	74.4	74.6	74.8	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.3
≥ 1500	45.1	75.4	76.5	77.0	77.9	78.2	78.6	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.2
≥ 1200	45.6	77.0	78.3	78.8	8 .0	80.4	81.0	81.2	81.2	81.4	81.5	81.5	81.5	81.5	81.6	81.7
≥ 1000	45.9	78.2	79.8	80.4	81.8	82.4	83.0	83.4	83.5	83.8	83.9	83.9	83.9	83.9	84.0	84.1
≥ 900	46.1	78.7	80.3	81.0	82.6	83.2	83.9	84.3	84.4	84.7	84.8	84.8	84.8	84.9	84.9	85.0
≥ 800	46.2	79.4	81.2	81.9	83.6	84.2	85.0	85.5	85.8	86.2	86.3	86.3	86.4	86.4	86.4	86.5
≥ 700	46.3	79.9	81.8	82.6	84.5	85.3	86.2	86.9	87.2	87.6	87.8	87.9	88.0	88.0	88.0	88.1
≥ 600	46.3	80.4	82.4	83.2	85.2	86.1	87.1	87.9	88.3	88.8	89.0	89.1	89.3	89.3	89.3	89.4
≥ 500	46.4	80.8	83.0	84.0	86.3	87.3	88.4	89.6	90.0	90.7	91.0	91.2	91.4	91.5	91.6	91.7
≥ 400	46.5	81.2	83.6	84.6	87.2	88.4	89.7	91.1	91.7	92.5	93.0	93.1	93.5	93.6	93.7	93.8
≥ 300	46.5	81.4	83.9	85.1	87.9	89.3	90.9	92.7	93.5	94.5	95.1	95.4	95.7	95.9	96.0	96.1
≥ 200	46.5	81.5	84.0	85.2	88.0	89.6	91.3	93.3	94.3	95.6	96.5	96.9	97.5	97.8	98.0	98.2
≥ 100	46.5	81.5	84.0	85.2	88.0	89.6	91.3	93.4	94.5	95.9	96.9	97.4	98.0	98.6	98.8	99.2
≥ 0	46.5	81.5	84.0	85.2	88.0	89.6	91.3	93.4	94.5	95.9	96.9	97.4	98.1	98.7	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14923 (STATION) LORING AFB ME (STATION NAME) 59-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0800 (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	15.9	38.2	38.2	38.3	38.3	38.3	38.5	38.6	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.8
≥ 20000	17.1	40.5	40.7	40.1	40.1	40.1	40.3	40.4	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000	17.3	40.5	40.6	40.6	40.6	40.6	40.9	41.0	41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2
≥ 16000	17.3	40.5	40.5	40.6	40.6	40.6	40.9	41.0	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000	17.1	40.8	40.8	40.9	40.9	40.9	41.1	41.2	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4
≥ 12000	17.5	41.7	41.7	41.8	41.8	41.8	42.0	42.2	42.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4
≥ 10000	18.1	43.1	43.0	43.1	43.1	43.1	43.3	43.4	43.4	43.5	43.7	43.7	43.7	43.7	43.7	43.7
≥ 9000	18.2	43.2	43.2	43.3	43.3	43.3	43.5	43.7	43.7	43.8	43.9	43.9	43.9	43.9	43.9	43.9
≥ 8000	18.6	44.4	44.4	44.5	44.5	44.5	44.7	44.8	44.8	44.9	45.1	45.1	45.1	45.1	45.1	45.1
≥ 7000	19.6	46.2	46.2	46.5	46.5	46.5	46.7	46.8	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0
≥ 6000	19.8	47.7	47.7	48.0	48.0	48.0	48.2	48.3	48.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5
≥ 5000	20.3	49.7	49.7	50.0	50.0	50.0	50.2	50.3	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4500	20.4	50.6	50.6	51.1	51.1	51.1	51.3	51.4	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6
≥ 4000	20.9	52.4	52.6	53.0	53.1	53.3	53.7	53.8	53.8	53.9	54.0	54.0	54.0	54.0	54.0	54.0
≥ 3500	21.8	54.7	54.9	55.4	55.5	55.7	56.3	56.2	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5
≥ 3000	22.5	56.1	56.5	59.0	59.2	59.5	59.8	60.1	60.1	60.4	60.5	60.5	60.5	60.5	60.5	60.5
≥ 2500	23.2	61.4	62.2	62.8	63.2	63.4	63.8	64.1	64.3	64.3	64.9	64.9	64.9	64.9	64.9	64.9
≥ 2000	23.7	64.3	65.6	66.2	67.3	67.5	68.2	68.8	69.2	69.6	69.7	69.7	69.7	69.7	69.7	69.7
≥ 1800	23.7	64.9	66.3	66.9	68.1	68.3	68.9	69.6	69.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 1500	24.2	68.9	70.4	71.2	72.5	72.7	73.5	74.6	75.2	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1200	24.3	70.8	72.4	73.2	74.7	74.9	75.9	77.2	77.7	78.3	78.4	78.4	78.4	78.4	78.4	78.4
≥ 1000	24.7	72.2	74.1	75.1	77.0	77.3	78.7	80.4	81.3	81.8	82.0	82.0	82.0	82.0	82.0	82.0
≥ 900	24.7	72.8	74.5	75.5	77.5	78.1	79.7	81.8	82.8	83.3	83.5	83.5	83.5	83.5	83.5	83.5
≥ 800	24.7	73.3	75.3	76.3	78.6	79.1	80.9	83.4	84.5	85.2	85.4	85.4	85.4	85.4	85.4	85.4
≥ 700	24.9	74.0	75.9	77.2	79.6	80.1	81.9	84.5	86.0	86.7	86.9	86.9	86.9	86.9	86.9	86.9
≥ 600	24.8	74.3	76.2	77.6	80.0	80.5	82.4	84.9	86.9	87.7	88.0	88.0	88.1	88.2	88.2	88.2
≥ 500	24.8	74.4	76.6	78.1	80.9	81.5	83.5	86.9	89.0	90.1	91.1	91.1	91.2	91.4	91.4	91.4
≥ 400	24.8	74.8	77.2	78.8	81.7	82.4	84.5	88.2	90.5	91.8	93.0	93.3	93.4	93.7	93.7	93.7
≥ 300	24.8	74.9	77.3	79.0	81.9	82.6	85.2	89.4	91.9	93.7	95.6	95.9	96.1	96.3	96.3	96.3
≥ 200	24.8	74.9	77.4	79.1	82.0	82.8	85.4	90.0	92.7	94.6	97.1	97.6	98.0	98.4	98.5	98.7
≥ 100	24.8	74.9	77.4	79.1	82.0	82.8	85.4	90.1	92.9	94.8	97.5	98.2	98.7	99.1	99.2	99.7
≥ 0	24.8	74.9	77.4	79.1	82.0	82.8	85.4	90.1	92.9	94.8	97.7	98.4	98.9	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14023 (STATION) LORING AFB ME (STATION NAME) 63-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.7	38.6	38.6	38.6	38.7	38.7	38.8	38.9	39.0	39.1	39.1	39.1	39.2	39.2	39.2	39.2
≥ 20000	14.3	39.7	40.3	40.3	40.4	40.4	40.5	40.6	40.8	40.9	40.9	40.9	41.0	41.0	41.0	41.0
≥ 18000	14.5	40.1	40.8	40.8	40.9	40.9	41.0	41.1	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.4
≥ 16000	14.5	40.1	40.8	40.8	40.9	40.9	41.0	41.1	41.2	41.3	41.3	41.3	41.4	41.4	41.4	41.4
≥ 14000	14.6	40.3	41.0	41.0	41.1	41.1	41.2	41.3	41.4	41.5	41.5	41.5	41.6	41.6	41.6	41.6
≥ 12000	14.9	40.8	41.4	41.4	41.5	41.5	41.6	41.7	41.8	41.9	41.9	41.9	42.0	42.0	42.0	42.0
≥ 10000	15.2	41.8	42.5	42.5	42.7	42.7	42.9	43.0	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.3
≥ 9000	15.3	41.9	42.6	42.6	42.8	42.8	43.0	43.1	43.2	43.3	43.3	43.3	43.4	43.4	43.4	43.4
≥ 8000	15.3	43.3	44.0	44.0	44.2	44.2	44.4	44.5	44.6	44.7	44.7	44.7	44.8	44.8	44.8	44.8
≥ 7000	16.8	44.8	45.5	45.5	45.7	45.7	45.9	46.0	46.1	46.2	46.2	46.2	46.3	46.3	46.3	46.3
≥ 6000	17.3	46.9	47.5	47.5	47.7	47.7	48.0	48.1	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4
≥ 5000	17.6	48.4	49.1	49.1	49.5	49.5	49.8	49.9	50.0	50.1	50.1	50.1	50.2	50.2	50.2	50.2
≥ 4500	17.8	49.4	50.3	50.3	50.8	50.8	51.1	51.2	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5
≥ 4000	18.3	51.9	52.9	53.1	53.7	53.7	54.0	54.1	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4
≥ 3500	19.0	53.2	54.2	54.4	55.1	55.1	55.4	55.5	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 3000	20.1	57.0	58.2	58.4	59.1	59.1	59.5	59.7	59.8	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 2500	20.9	61.1	62.7	63.1	64.5	64.6	65.3	65.6	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1
≥ 2000	21.8	65.4	67.2	67.7	69.8	69.9	70.5	71.2	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 1800	21.9	66.6	68.4	69.0	71.2	71.3	71.9	72.6	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 1500	22.4	69.0	71.1	71.7	74.0	74.2	74.8	75.5	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5
≥ 1200	22.7	70.9	73.1	73.8	76.2	76.5	77.3	78.2	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 1000	22.9	71.6	73.9	74.5	77.2	77.6	78.7	80.1	81.9	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 900	22.9	71.8	74.2	74.8	77.7	78.4	79.6	81.3	83.2	83.5	83.5	83.5	83.7	83.7	83.7	83.7
≥ 800	22.9	72.6	75.4	76.0	79.0	79.8	81.0	82.8	84.8	85.5	85.6	85.6	85.7	85.7	85.7	85.7
≥ 700	23.0	73.0	75.8	76.7	79.8	80.5	81.8	83.7	85.7	86.6	86.7	86.7	86.8	86.8	86.8	86.8
≥ 600	23.0	73.0	75.8	76.8	79.9	80.6	82.0	84.1	86.2	87.4	87.5	87.5	87.6	88.0	88.0	88.0
≥ 500	23.0	73.4	76.5	77.6	80.9	81.6	83.1	85.6	87.8	89.6	90.1	90.2	90.3	90.6	90.6	90.6
≥ 400	23.0	74.1	77.5	78.7	82.0	83.1	84.7	87.2	89.5	91.6	92.8	93.1	93.2	93.5	93.5	93.5
≥ 300	23.0	74.4	78.1	79.2	82.8	84.1	86.0	89.0	91.3	93.9	95.6	96.1	96.6	96.9	96.9	96.9
≥ 200	23.0	74.4	78.2	79.5	83.0	84.4	86.7	90.0	92.3	94.9	97.0	97.7	98.3	98.6	98.7	98.7
≥ 100	23.0	74.4	78.2	79.5	83.1	84.5	86.8	90.1	92.5	95.3	97.4	98.4	98.9	99.4	99.7	99.7
0	23.0	74.4	78.2	79.5	83.1	84.5	86.8	90.1	92.5	95.3	97.5	98.5	99.0	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1132

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 STATION | LORING AFB ME STATION NAME | 69-78 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.6	36.9	37.7	37.3	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	38.0
≥ 20000	26.1	39.6	39.7	40.0	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6
≥ 18000	26.6	40.1	40.2	40.5	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.2
≥ 16000	26.7	40.2	40.3	40.6	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.3
≥ 14000	26.9	40.6	40.8	41.1	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.7
≥ 12000	27.1	41.1	41.2	41.5	42.0	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.3
≥ 10000	28.4	42.7	42.8	43.1	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1
≥ 9000	28.6	43.0	43.1	43.4	44.1	44.2	44.2	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.4
≥ 8000	29.1	44.3	44.4	44.7	45.4	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7
≥ 7000	30.0	45.8	45.9	46.2	46.9	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2
≥ 6000	31.5	48.3	48.5	48.8	49.5	49.6	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.9
≥ 5000	32.8	49.9	50.1	50.4	51.1	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5
≥ 4500	33.2	50.6	51.1	51.3	51.9	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4
≥ 4000	34.5	52.8	53.4	53.8	54.6	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.1
≥ 3500	35.6	54.2	54.8	55.2	56.2	56.3	56.5	56.6	56.6	56.7	56.8	56.8	56.8	56.8	56.8	56.9
≥ 3000	36.6	57.8	58.6	59.1	60.4	60.5	60.6	60.8	60.8	60.9	61.0	61.0	61.0	61.0	61.0	61.1
≥ 2500	38.7	62.2	63.1	63.8	65.6	65.9	66.2	66.6	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.9
≥ 2000	39.4	64.3	65.6	66.3	68.7	69.0	69.7	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.4
≥ 1800	39.8	65.2	66.5	67.2	69.7	70.0	70.8	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.5
≥ 1500	41.6	69.2	70.8	71.6	74.3	74.9	75.8	76.7	76.8	76.9	77.2	77.2	77.2	77.2	77.2	77.3
≥ 1200	42.0	70.9	72.2	73.1	75.1	76.9	78.0	78.9	79.0	79.4	79.7	79.7	79.7	79.7	79.7	79.8
≥ 1000	42.3	71.7	73.4	74.4	77.8	78.7	80.3	81.1	81.2	81.7	82.2	82.3	82.3	82.3	82.3	82.4
≥ 900	42.4	72.2	73.9	74.8	78.4	79.6	81.0	82.4	82.5	83.0	83.5	83.7	83.8	83.8	83.8	83.9
≥ 800	42.4	72.6	74.5	75.6	79.1	80.4	81.9	83.5	83.9	84.6	85.3	85.4	85.5	85.5	85.5	85.6
≥ 700	42.4	72.7	74.8	76.0	79.6	80.9	82.6	84.3	84.7	85.6	86.7	86.8	86.9	87.0	87.0	87.1
≥ 600	42.5	72.8	75.2	76.3	80.1	81.6	83.4	85.2	85.7	86.9	88.1	88.2	88.3	88.4	88.4	88.5
≥ 500	42.5	73.7	76.3	77.6	81.6	83.1	85.3	87.1	89.0	89.2	90.9	91.2	91.3	91.4	91.4	91.5
≥ 400	42.5	73.8	76.7	78.2	82.5	84.0	86.2	88.4	89.6	91.2	92.8	93.2	93.8	93.9	93.9	94.0
≥ 300	42.5	74.0	77.0	78.6	83.0	84.9	87.2	89.5	90.9	92.6	94.5	95.2	95.9	96.0	96.0	96.1
≥ 200	42.5	74.0	77.2	78.9	83.3	85.8	88.1	90.6	92.0	94.1	96.2	97.2	98.0	98.2	98.2	98.3
≥ 100	42.5	74.0	77.2	78.9	83.3	85.8	88.1	90.6	92.0	94.1	96.8	97.8	98.7	99.2	99.6	99.8
≥ 0	42.5	74.0	77.2	78.9	83.3	85.8	88.1	90.6	92.0	94.1	96.8	97.8	98.7	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 | LORING AFB ME | 69-78 | DEC

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS L.S.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.1	35.4	35.9	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
≥ 20000	34.9	37.8	38.5	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 18000	35.3	38.4	39.1	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 16000	35.4	38.6	39.2	39.4	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 14000	35.8	39.5	40.1	40.2	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 12000	36.6	40.2	40.9	41.0	41.3	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 10000	38.8	42.6	43.2	43.3	43.8	43.8	43.8	43.9	44.0	44.3	44.4	44.5	44.5	44.5	44.5	44.5
≥ 9000	39.2	43.1	43.8	43.9	44.3	44.3	44.3	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 8000	41.1	45.3	45.9	46.0	46.8	46.8	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 7000	43.2	47.7	48.6	48.7	49.5	49.6	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 6000	43.8	48.4	49.2	49.4	50.1	50.2	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 5000	44.9	49.9	50.9	51.1	52.0	52.2	52.4	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 4500	45.2	50.1	51.2	51.4	52.4	52.5	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 4000	47.8	53.0	54.1	54.3	55.4	55.5	55.7	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 3500	48.5	53.8	54.8	55.1	56.1	56.3	56.6	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 3000	50.9	56.7	57.8	58.1	59.4	59.6	59.8	60.2	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 2500	52.5	59.7	61.2	61.4	63.0	63.3	63.9	64.4	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 2000	54.6	63.2	64.9	65.4	67.6	68.7	69.6	70.4	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 1800	54.8	63.8	65.5	65.9	66.5	69.7	70.5	71.4	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 1500	56.7	66.5	68.6	69.1	71.9	73.2	74.2	75.4	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1200	57.4	67.6	70.1	70.8	73.8	75.1	76.1	77.5	77.9	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1000	58.2	68.8	71.3	71.9	75.2	76.6	77.6	79.0	79.6	80.6	80.8	80.8	80.9	80.9	80.9	80.9
≥ 900	58.5	69.6	72.5	73.1	76.5	77.8	79.2	80.6	81.2	82.3	82.4	82.4	82.4	82.5	82.5	82.5
≥ 800	58.9	70.4	73.7	74.6	78.2	79.8	81.3	82.8	83.5	85.1	85.3	85.4	85.4	85.5	85.5	85.5
≥ 700	58.9	70.8	74.3	75.2	78.8	80.4	82.2	83.9	84.8	86.7	87.1	87.3	87.3	87.4	87.4	87.4
≥ 600	58.9	70.9	74.3	75.5	79.1	80.9	82.6	84.4	85.4	87.5	88.2	88.6	88.7	88.8	88.8	88.8
≥ 500	59.2	71.3	74.8	76.3	80.1	82.0	83.9	85.9	87.3	89.6	90.4	91.0	91.2	91.3	91.3	91.3
≥ 400	59.2	71.5	75.2	76.8	81.0	83.1	85.2	87.6	89.1	91.5	93.2	94.1	94.6	94.8	94.8	94.8
≥ 300	59.2	71.5	75.2	76.9	81.2	83.7	85.8	88.5	90.2	92.6	95.1	96.2	96.9	97.3	97.3	97.3
≥ 200	59.2	71.5	75.2	76.9	81.2	83.7	86.0	89.1	90.8	93.1	95.7	96.9	98.0	98.6	98.9	98.9
≥ 100	59.2	71.5	75.2	76.9	81.2	83.7	86.0	89.1	90.8	93.2	95.9	97.1	98.4	99.1	99.7	99.7
≥ 0	59.2	71.5	75.2	76.9	81.2	83.7	86.0	89.1	90.8	93.2	95.9	97.1	98.4	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1133

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14723 — STATION
LORING AFB ME — STATION NAME
69-78 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	31.6	32.3	32.4	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	34.6	36.6	36.7	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 18000	35.4	37.4	37.5	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 16000	35.7	37.8	38.1	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 14000	36.2	38.6	38.7	38.9	39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 12000	37.1	39.8	39.9	40.1	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 10000	38.2	41.2	41.5	41.7	41.9	41.9	42.0	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 9000	39.2	42.3	42.7	42.9	43.1	43.1	43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 8000	40.3	44.3	44.7	44.9	45.3	45.3	45.4	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 7000	42.5	46.0	46.8	47.0	47.3	47.3	47.4	47.5	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 6000	43.3	47.0	47.7	48.3	48.5	48.5	48.6	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 5000	44.9	48.6	49.4	49.6	50.1	50.1	50.4	50.5	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4500	44.9	48.7	49.5	49.7	50.2	50.2	50.5	50.6	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 4000	47.2	51.3	52.1	52.3	52.8	52.8	53.1	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 3500	47.8	52.0	52.8	53.0	53.7	53.7	54.0	54.3	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8
≥ 3000	50.2	55.2	55.9	56.1	57.2	57.2	57.5	57.8	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.5
≥ 2500	53.1	59.1	59.9	60.1	61.6	61.8	62.2	62.5	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1
≥ 2000	56.3	63.3	64.4	64.7	66.7	67.5	68.1	68.6	69.2	69.2	69.6	69.6	69.6	69.6	69.6	69.6
≥ 1800	57.2	64.6	65.7	66.0	68.1	69.0	69.6	70.1	70.5	70.8	71.1	71.1	71.1	71.1	71.1	71.1
≥ 1500	59.1	67.0	68.2	68.9	71.4	72.6	73.4	74.3	74.7	75.2	75.6	75.7	75.7	75.7	75.7	75.7
≥ 1200	60.1	68.7	70.0	71.0	73.5	74.7	75.6	76.9	77.7	78.2	78.8	78.9	78.9	78.9	78.9	78.9
≥ 1000	61.3	70.2	71.5	72.5	75.2	76.5	77.5	78.9	79.8	80.5	81.3	81.4	81.5	81.5	81.5	81.5
≥ 900	61.3	70.5	71.8	72.8	76.0	77.3	78.5	80.2	81.3	82.0	82.6	82.9	83.0	83.0	83.0	83.0
≥ 800	61.3	71.1	72.9	73.8	77.1	78.5	80.1	82.3	83.3	84.7	85.6	85.7	85.8	85.8	85.8	85.8
≥ 700	61.4	71.5	73.4	74.4	77.8	79.2	81.2	83.7	84.7	86.3	87.3	87.4	87.5	87.5	87.5	87.5
≥ 600	61.2	72.0	74.0	74.9	78.5	79.9	81.9	84.5	85.8	87.5	88.6	88.7	88.9	88.9	88.9	88.9
≥ 500	61.3	72.7	74.7	75.7	79.4	80.8	83.0	86.3	87.7	89.7	90.9	91.0	91.3	91.3	91.3	91.3
≥ 400	61.3	72.8	74.9	76.1	80.5	82.2	84.5	88.4	89.8	91.8	93.8	93.9	94.2	94.2	94.2	94.2
≥ 300	61.4	73.0	75.2	76.3	80.8	82.5	84.9	89.2	90.9	93.1	95.6	95.9	96.8	97.0	97.1	97.2
≥ 200	61.4	73.0	75.2	76.3	80.8	82.5	84.9	89.4	91.0	93.3	95.8	96.2	97.5	98.2	98.3	98.4
≥ 100	61.4	73.0	75.2	76.3	80.8	82.5	84.9	89.4	91.0	93.4	96.2	96.8	98.3	98.9	99.1	99.6
≥ 0	61.4	73.0	75.2	76.3	80.8	82.5	84.9	89.4	91.0	93.4	96.2	96.8	98.3	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 (STATION) LOPING AFB ME (STATION NAME) 69-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING -FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.8	37.1	37.1	37.3	37.4	37.5	37.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 20000	29.8	40.0	40.2	40.4	40.5	40.6	40.6	40.6	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 18000	31.1	41.3	41.5	41.7	41.8	41.9	41.9	42.0	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 16000	31.1	41.4	41.5	41.8	41.9	42.0	42.0	42.2	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 14000	31.2	41.9	42.2	42.4	42.5	42.6	42.6	42.7	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 12000	31.8	43.0	43.2	43.4	43.5	43.7	43.7	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 10000	33.0	44.7	45.1	45.3	45.5	45.6	45.6	45.7	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 9000	33.8	45.5	45.8	46.0	46.2	46.3	46.3	46.5	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 8000	34.2	46.7	47.0	47.2	47.5	47.6	47.6	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 7000	35.4	48.4	48.7	48.9	49.2	49.4	49.4	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 6000	35.7	48.8	49.2	49.4	49.7	49.8	49.8	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 5000	36.8	50.2	50.5	50.8	51.1	51.2	51.3	51.5	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4500	37.5	51.3	51.3	51.5	51.8	52.0	52.2	52.4	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 4000	38.4	53.4	54.1	54.3	54.7	54.9	55.2	55.5	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 3500	39.5	54.9	55.6	55.9	56.3	56.6	56.8	57.1	57.3	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3000	41.1	56.1	59.1	59.5	60.1	60.4	60.6	61.1	61.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 2500	44.0	63.0	64.4	65.1	66.3	66.6	66.9	67.4	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2000	45.5	65.5	67.3	68.1	69.2	69.8	70.2	71.1	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 1800	45.9	66.1	68.2	68.9	70.1	70.6	71.2	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 1500	47.1	69.6	71.8	72.7	74.4	75.1	75.9	76.8	77.1	77.4	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1200	47.7	70.6	72.9	73.9	75.9	76.6	78.0	79.0	79.5	80.0	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1000	48.4	71.9	74.4	75.4	77.5	78.2	79.8	81.1	81.6	82.4	83.0	83.0	83.0	83.0	83.0	83.0
≥ 900	48.4	72.4	74.9	75.9	78.1	78.8	80.4	82.0	82.6	83.3	84.1	84.1	84.2	84.2	84.2	84.2
≥ 800	48.5	73.3	75.9	76.9	79.3	80.1	81.9	84.3	84.6	85.5	86.8	86.9	87.0	87.0	87.0	87.0
≥ 700	48.5	73.7	76.5	77.4	79.6	80.8	82.7	85.2	85.9	86.8	88.3	88.4	88.5	88.5	88.5	88.5
≥ 600	48.5	73.7	76.5	77.5	79.9	81.1	83.3	85.5	86.3	87.6	89.4	89.6	89.7	89.7	89.7	89.7
≥ 500	48.5	73.7	76.6	77.6	80.1	81.3	83.2	86.0	87.0	88.5	90.5	90.8	90.9	90.9	90.9	90.9
≥ 400	48.5	73.7	76.6	77.7	80.2	81.4	83.5	86.7	87.7	90.0	92.3	92.6	93.1	93.1	93.1	93.1
≥ 300	48.5	73.8	76.7	78.0	80.8	82.2	84.4	88.0	89.2	91.7	94.6	94.9	95.9	95.9	95.9	95.9
≥ 200	48.5	73.8	76.7	78.0	80.6	82.3	84.6	88.2	89.7	92.2	95.5	95.8	97.2	97.4	97.5	97.7
≥ 100	48.5	73.8	76.7	78.3	80.8	82.3	84.6	88.2	89.7	92.3	95.8	96.6	98.6	99.1	99.5	99.8
≥ 0	48.5	73.8	76.7	78.3	80.8	82.3	84.6	88.2	89.7	92.3	95.8	96.6	98.6	99.1	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

14623 (STATION) LORING AFB ME (STATION NAME) 69-78 (YEARS) DEC (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	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	16.5	41.3	41.4	41.4	41.4	41.4	41.4	41.5	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 20000	17.2	43.5	43.7	43.7	43.7	43.8	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 18000	17.2	43.8	43.9	43.9	43.9	44.0	44.0	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 16000	17.2	43.8	43.9	43.9	43.9	44.0	44.0	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 14000	17.2	44.1	44.2	44.2	44.2	44.3	44.3	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 12000	17.6	44.8	44.9	44.9	44.9	45.1	45.1	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 10000	17.8	46.2	46.3	46.3	46.3	46.5	46.5	46.6	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 9000	18.0	46.6	46.7	46.7	46.7	46.8	46.8	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 8000	18.3	48.4	48.5	48.5	48.5	48.6	48.6	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 7000	18.4	49.8	49.9	49.9	49.9	50.0	50.0	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 6000	18.7	50.4	50.5	50.5	50.5	50.6	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 5000	19.0	51.3	51.4	51.4	51.5	51.6	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 4500	19.6	52.2	52.3	52.3	52.5	52.6	52.6	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 4000	20.9	55.5	55.6	55.6	56.2	56.3	56.3	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 3500	21.8	57.2	57.5	57.6	58.2	58.3	58.4	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 3000	23.7	61.0	61.6	61.6	62.5	62.6	62.9	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 2500	24.5	65.2	66.0	66.1	67.2	67.3	67.6	68.0	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 2000	25.2	68.7	70.0	70.4	71.6	71.7	72.3	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 1800	25.6	69.5	70.8	71.2	72.4	72.5	73.0	73.3	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 1500	26.3	71.8	73.4	74.1	75.7	75.9	76.7	77.1	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 1200	26.8	73.2	74.9	75.7	78.1	78.6	79.4	79.9	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1000	27.1	74.2	75.9	76.7	79.1	79.8	80.5	81.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 900	27.2	74.7	75.6	77.3	79.9	80.6	81.4	82.4	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 800	27.2	75.5	77.5	78.3	81.5	82.5	83.2	84.4	85.6	86.5	86.7	86.7	86.7	86.7	86.7	86.7
≥ 700	27.2	76.0	78.1	78.8	82.3	83.2	84.2	85.9	87.5	88.4	88.6	88.6	88.6	88.6	88.6	88.6
≥ 600	27.2	76.2	78.4	79.1	82.6	83.5	84.5	86.6	88.4	89.6	90.0	90.0	90.0	90.0	90.0	90.0
≥ 500	27.3	76.8	78.9	79.9	83.4	84.4	85.5	88.1	90.2	91.6	92.4	92.5	92.5	92.5	92.5	92.5
≥ 400	27.3	76.9	79.0	80.3	83.9	84.9	86.0	88.7	91.5	92.9	94.3	94.4	94.4	94.4	94.4	94.4
≥ 300	27.3	76.9	79.1	80.4	84.1	85.4	86.5	89.7	92.7	94.3	95.6	96.5	97.0	97.0	97.0	97.0
≥ 200	27.3	76.9	79.1	80.4	84.1	85.4	86.6	90.1	93.1	95.1	96.4	97.8	98.6	98.7	98.7	98.7
≥ 100	27.3	76.9	79.1	80.4	84.1	85.4	86.6	90.1	93.1	95.2	97.1	98.1	99.4	99.7	99.7	99.7
≥ 0	27.3	76.9	79.1	80.4	84.1	85.4	86.6	90.1	93.1	95.2	97.1	98.1	99.4	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14723 — STATION
LORING AFB ME — STATION NAME
59-79 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	17.1	40.7	40.7	40.1	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000	17.3	41.1	41.1	41.2	41.4	41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 18000	17.4	41.3	41.3	41.4	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 16000	17.6	41.5	41.5	41.6	41.8	41.8	41.9	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 14000	17.6	41.9	41.9	42.0	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 12000	17.7	42.6	42.6	42.7	42.9	42.9	42.9	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 10000	18.3	44.0	44.0	44.1	44.3	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 9000	18.3	44.8	44.8	44.9	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000	18.9	46.3	46.3	46.5	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 7000	18.9	47.5	47.5	47.6	47.8	47.8	47.8	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 6000	19.5	49.1	49.1	49.2	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 5000	20.1	50.6	50.6	50.9	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 4500	20.4	51.5	51.5	51.7	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 4000	21.4	54.9	54.9	55.3	55.6	55.7	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 3500	22.5	56.9	56.9	57.2	57.6	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 3000	23.9	60.0	60.1	60.4	61.0	61.1	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 2500	24.5	63.9	64.1	64.4	65.1	65.2	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 2000	25.7	68.6	69.5	70.0	70.6	70.9	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 1800	25.9	69.8	70.5	71.3	72.0	72.3	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 1500	26.5	71.9	73.3	74.0	74.9	75.2	76.2	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1200	26.8	74.1	75.9	76.9	77.8	78.4	79.7	80.2	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1000	26.8	75.5	77.3	78.5	79.6	80.1	81.5	82.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 900	26.8	76.2	78.4	79.5	80.5	81.1	82.6	83.9	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 800	26.8	77.0	79.2	80.3	81.4	81.9	84.0	86.0	87.5	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 700	26.8	77.1	79.4	80.4	81.6	82.2	84.2	86.2	87.8	88.5	88.5	88.5	88.6	88.6	88.6	88.6
≥ 600	26.8	77.4	79.8	81.1	82.7	83.4	85.5	87.8	89.8	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 500	26.8	77.4	79.9	81.2	82.8	83.5	86.0	88.9	91.3	92.3	92.4	92.4	92.6	92.6	92.7	92.7
≥ 400	26.8	77.5	80.2	81.5	83.3	84.2	86.8	90.0	92.6	94.1	94.5	94.5	94.7	94.8	94.9	94.9
≥ 300	26.8	77.8	80.5	81.8	83.8	84.6	87.2	90.6	93.5	95.2	95.9	96.0	96.6	96.8	96.9	96.9
≥ 200	26.8	77.8	80.5	81.8	83.8	84.6	87.3	91.0	94.2	95.9	96.9	97.2	97.8	98.5	98.7	98.7
≥ 100	26.8	77.8	80.5	81.8	83.8	84.6	87.3	91.0	94.2	95.9	97.1	97.4	98.3	99.0	99.4	99.6
≥ 0	26.8	77.8	80.5	81.8	83.8	84.6	87.3	91.0	94.2	95.9	97.1	97.4	98.3	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-23 STATION | LOPING AFB ME STATION NAME | 69-78 YEARS | DEC 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	≥¼	≥0
NO CEILING	22.4	37.4	37.6	37.7	37.8	37.9	37.9	37.9	38.0	38.1	38.1	38.1	38.1	38.1	38.1
≥ 20000	23.9	39.8	40.0	40.1	40.3	40.3	40.4	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000	24.3	40.4	40.6	40.7	40.9	40.9	41.0	41.0	41.1	41.1	41.2	41.2	41.2	41.2	41.2
≥ 16000	24.4	40.5	40.7	40.9	41.0	41.0	41.1	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3
≥ 14000	24.6	41.0	41.2	41.3	41.5	41.5	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8
≥ 12000	25.1	41.7	42.1	42.1	42.3	42.3	42.4	42.4	42.5	42.6	42.6	42.6	42.6	42.6	42.6
≥ 10000	26.1	43.3	43.9	43.7	43.9	44.0	44.0	44.1	44.2	44.3	44.3	44.3	44.3	44.3	44.3
≥ 9000	26.3	43.8	44.1	44.2	44.5	44.5	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.9
≥ 8000	27.1	45.4	45.7	45.8	46.1	46.1	46.2	46.3	46.4	46.5	46.5	46.5	46.5	46.5	46.5
≥ 7000	28.1	47.0	47.4	47.5	47.8	47.9	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3
≥ 6000	28.7	48.3	48.7	48.8	49.2	49.2	49.3	49.4	49.6	49.6	49.6	49.6	49.7	49.7	49.7
≥ 5000	29.6	49.8	50.2	50.4	50.8	50.8	51.0	51.1	51.2	51.3	51.3	51.3	51.4	51.4	51.4
≥ 4500	29.9	50.5	51.1	51.2	51.6	51.6	51.8	51.9	52.0	52.1	52.1	52.1	52.2	52.2	52.2
≥ 4000	31.2	53.2	53.7	54.0	54.5	54.6	54.8	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2
≥ 3500	32.1	54.6	55.2	55.5	56.1	56.2	56.4	56.6	56.7	56.8	56.9	56.9	56.9	56.9	56.9
≥ 3000	33.6	58.0	58.7	59.0	59.9	60.0	60.3	60.5	60.7	60.9	60.9	60.9	60.9	60.9	60.9
≥ 2500	35.2	61.9	62.9	63.3	64.5	64.8	65.2	65.5	65.8	66.0	66.0	66.0	66.0	66.0	66.0
≥ 2000	36.5	65.4	66.8	67.4	69.0	69.4	70.0	70.6	70.8	71.1	71.1	71.1	71.1	71.1	71.2
≥ 1800	36.9	66.3	67.7	68.3	70.0	70.5	71.1	71.7	72.0	72.2	72.3	72.3	72.3	72.3	72.3
≥ 1500	38.0	69.2	71.3	71.7	73.6	74.2	75.1	75.9	76.3	76.5	76.7	76.7	76.7	76.7	76.7
≥ 1200	38.5	70.8	72.7	73.5	75.8	76.5	77.5	78.5	79.1	79.5	79.7	79.7	79.7	79.7	79.7
≥ 1000	38.9	72.3	74.0	74.9	77.3	78.1	79.3	80.5	81.4	81.9	82.2	82.2	82.2	82.3	82.3
≥ 900	39.0	72.5	74.6	75.3	78.1	79.0	80.3	81.8	82.6	83.3	83.6	83.6	83.7	83.7	83.7
≥ 800	39.0	73.2	75.5	76.5	79.2	80.3	81.8	83.7	84.8	85.6	86.1	86.1	86.2	86.2	86.2
≥ 700	39.1	73.6	76.0	77.0	79.9	81.0	82.6	84.7	85.9	87.0	87.5	87.6	87.6	87.7	87.7
≥ 600	39.1	73.8	76.3	77.4	80.3	81.5	83.2	85.4	86.8	88.1	88.8	88.9	89.0	89.1	89.1
≥ 500	39.2	74.2	76.8	78.0	81.1	82.3	84.2	86.9	88.5	90.1	91.1	91.3	91.4	91.5	91.5
≥ 400	39.2	74.4	77.2	78.5	81.9	83.2	85.3	88.1	90.0	91.9	93.3	93.6	93.9	94.1	94.1
≥ 300	39.2	74.5	77.4	78.8	82.3	83.7	85.9	89.2	91.3	93.4	95.3	95.8	96.5	96.7	96.7
≥ 200	39.2	74.5	77.4	78.9	82.4	83.9	86.2	89.6	92.0	94.2	96.4	97.1	97.9	98.3	98.4
≥ 100	39.2	74.5	77.4	78.9	82.4	83.9	86.2	89.8	92.0	94.3	96.7	97.5	98.7	99.2	99.5
≥ 0	39.2	74.5	77.4	78.9	82.4	83.9	86.2	89.8	92.0	94.3	96.8	97.6	98.7	99.3	99.6

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14623 LORING AFB ME 69-79 ALL
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	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥⅝	≥½	≥0
NO CEILING	26.9	41.0	41.4	41.6	41.7	41.8	41.9	41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.1
≥ 20000	29.5	44.7	45.1	45.3	45.6	45.6	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9
≥ 18000	29.9	45.2	45.5	45.8	46.1	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.5
≥ 16000	30.0	45.4	45.6	46.0	46.3	46.3	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6
≥ 14000	30.5	46.0	46.5	46.6	46.9	47.0	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.3
≥ 12000	31.2	47.2	47.7	47.8	48.2	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5
≥ 10000	32.7	49.4	49.9	50.1	50.5	50.6	50.6	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.9
≥ 9000	33.1	50.0	50.5	50.7	51.1	51.2	51.2	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.5
≥ 8000	34.9	52.8	53.3	53.6	54.0	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4
≥ 7000	36.0	54.7	55.3	55.5	56.0	56.1	56.2	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.5
≥ 6000	36.8	55.9	56.5	56.8	57.3	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.8
≥ 5000	37.8	57.5	58.5	58.8	59.4	59.5	59.6	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	60.0
≥ 4500	38.3	58.8	59.5	59.8	60.4	60.5	60.6	60.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	61.0
≥ 4000	40.3	62.1	63.0	63.3	64.0	64.2	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.7	64.7
≥ 3500	41.6	64.2	65.2	65.6	66.3	66.5	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1
≥ 3000	44.1	68.2	69.3	69.8	70.7	71.0	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.7	71.8
≥ 2500	46.0	71.4	72.7	73.3	74.4	74.7	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.6	75.6	75.7
≥ 2000	47.4	74.1	75.6	76.3	77.6	78.0	78.5	78.8	78.9	79.0	79.1	79.1	79.1	79.1	79.2	79.2
≥ 1800	47.7	74.7	76.2	76.9	78.3	78.7	79.2	79.5	79.6	79.7	79.8	79.8	79.8	79.8	79.9	79.9
≥ 1500	48.7	76.8	78.5	79.3	80.9	81.5	82.0	82.5	82.6	82.8	82.8	82.9	82.9	82.9	82.9	83.0
≥ 1200	49.2	78.1	80.0	80.9	82.7	83.3	84.0	84.5	84.7	84.9	85.0	85.0	85.0	85.0	85.1	85.1
≥ 1000	49.7	79.3	81.3	82.3	84.4	85.0	85.8	86.5	86.8	87.1	87.2	87.2	87.3	87.3	87.3	87.4
≥ 900	49.8	79.8	81.9	82.9	85.1	85.8	86.6	87.4	87.7	88.0	88.1	88.2	88.2	88.2	88.3	88.3
≥ 800	50.1	80.6	82.8	83.9	86.2	87.0	88.0	88.8	89.2	89.6	89.8	89.8	89.9	89.9	90.0	90.0
≥ 700	50.2	81.1	83.5	84.7	87.1	88.3	89.3	90.0	90.4	90.8	91.1	91.2	91.2	91.2	91.3	91.4
≥ 600	50.3	81.6	84.1	85.4	88.0	89.9	90.0	91.0	91.5	92.1	92.4	92.5	92.5	92.6	92.6	92.7
≥ 500	50.4	82.1	84.9	86.2	89.1	90.2	91.5	92.7	93.3	93.9	94.3	94.4	94.5	94.6	94.7	94.8
≥ 400	50.4	82.3	85.3	86.8	89.9	91.2	92.6	94.0	94.6	95.3	95.8	96.0	96.2	96.2	96.3	96.4
≥ 300	50.4	82.5	85.9	87.0	90.4	91.7	93.3	94.9	95.7	96.5	97.2	97.4	97.6	97.8	97.8	97.9
≥ 200	50.4	82.5	85.5	87.1	90.5	91.9	93.6	95.4	96.2	97.1	97.9	98.2	98.6	98.8	98.9	99.1
≥ 100	50.4	82.5	85.9	87.1	90.5	92.0	93.6	95.4	96.3	97.3	98.1	98.5	99.0	99.3	99.5	99.7
0	50.4	82.5	85.9	87.1	90.5	92.0	93.6	95.4	96.3	97.3	98.2	98.5	99.0	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 67629

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

1136

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

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED, BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	25.2			17.3						13.0	44.5	6.1	925
	03-05	23.8			18.1						11.9	46.2	6.2	930
	06-08	15.5			22.3						15.8	46.4	6.7	929
	09-11	10.7			23.6						19.1	46.7	7.1	929
	12-14	8.7			22.2						21.2	48.0	7.4	930
	15-17	6.8			25.1						19.8	48.3	7.2	929
	18-20	18.8			21.3						14.6	45.2	6.5	929
	21-23	23.1			18.0						14.4	44.5	6.3	930
TOTALS		16.8			21.0						16.2	46.0	6.7	7431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 STATION | LORING AFB ME STATION NAME | 70-79 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	27.1			19.4						6.7	46.8	5.9	846
	03-05	25.1			16.7						11.7	46.6	6.2	846
	06-08	13.8			22.2						15.8	48.1	6.9	846
	09-11	11.5			21.9						17.4	49.2	7.1	845
	12-14	9.6			20.1						23.3	47.0	7.4	846
	15-17	8.3			23.8						21.6	46.3	7.3	846
	18-20	18.1			29.0						11.6	41.4	6.0	846
	21-23	25.9			21 2						11.6	41.3	5.8	845
TOTALS		17.4			21.8						15.0	45.8	6.6	6766

USAFETAC FORM JUL 62 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	26.2			15.5						11.1	47.2	6.2	930
	03-05	26.2			15.8						11.2	46.8	6.2	930
	06-08	12.6			21.1						15.2	51.2	7.1	930
	09-11	10.2			18.5						21.1	50.2	7.5	930
	12-14	7.7			16.9						20.5	54.8	7.8	930
	15-17	6.5			17.0						22.4	54.2	7.9	930
	18-20	10.9			23.4						14.3	51.4	7.1	930
	21-23	22.4			17.1						9.8	50.8	6.5	930
TOTALS		15.3			18.2						15.7	50.8	7.0	7440

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	20.8			17.6						12.9	48.7	6.6	896
	03-05	14.4			19.6						15.7	50.3	7.0	898
	06-08	9.4			18.0						18.2	54.5	7.6	898
	09-11	8.3			18.6						18.3	54.8	7.7	900
	12-14	4.1			19.0						21.1	55.8	8.0	900
	15-17	3.0			19.0						26.4	51.6	8.1	900
	18-20	7.3			23.9						20.0	48.8	7.4	900
	21-23	18.1			22.1						13.6	46.2	6.5	899
TOTALS		10.7			19.7						18.3	51.3	7.4	7191

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	22.7			17.5						14.6	45.2	6.4	930
	03-05	9.9			24.7						17.9	47.6	7.1	929
	06-08	7.5			22.2						17.6	52.7	7.5	930
	09-11	3.8			20.3						26.5	49.5	7.9	930
	12-14	2.9			18.9						28.0	50.2	8.1	930
	15-17	2.3			23.5						26.2	48.0	7.9	930
	18-20	5.3			27.9						21.7	45.1	7.3	929
	21-23	18.2			23.2						13.9	44.7	6.4	930
TOTALS		9.1			22.3						20.8	47.9	7.3	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	15.1			25.6						16.4	42.9	6.5	900
	03-05	8.4			24.0						20.9	46.7	7.3	900
	06-08	6.9			18.7						25.7	48.7	7.7	899
	09-11	3.3			20.8						28.0	47.9	7.9	900
	12-14	1.7			21.4						31.9	45.0	8.0	900
	15-17	2.0			21.9						33.9	42.2	7.9	900
	18-20	3.8			24.0						31.2	41.0	7.6	900
	21-23	12.4			24.8						18.2	44.6	6.8	900
TOTALS		6.7			22.7						25.8	44.9	7.5	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	17.7			27.1						20.7	34.5	6.1	922
	03-05	6.3			29.8						24.8	39.1	7.0	923
	06-08	6.7			24.5						25.2	43.6	7.4	928
	09-11	2.5			25.3						33.2	39.0	7.7	930
	12-14	.5			24.2						37.0	38.3	7.9	930
	15-17	.5			26.1						38.2	35.1	7.7	926
	18-20	2.5			29.2						35.0	33.3	7.4	925
	21-23	10.9			34.2						23.7	31.1	6.3	923
TOTALS		6.0			27.6						29.7	36.8	7.2	7407

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

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	26.1			24.0						11.4	38.5	5.6	922
	03-05	16.9			28.2						19.1	35.8	6.1	922
	06-08	9.5			27.1						23.2	40.1	6.9	922
	09-11	4.7			26.6						28.6	40.1	7.4	930
	12-14	2.6			26.1						34.4	36.9	7.6	930
	15-17	2.4			32.9						30.6	34.1	7.2	929
	18-20	5.8			33.7						26.4	34.1	6.8	929
	21-23	20.1			27.2						18.1	34.6	6.9	924
TOTALS		11.0			28.2						24.0	36.8	6.7	7408

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (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	24.2			20.5						14.3	41.0	6.0	897
	03-05	18.4			21.5						17.8	42.3	6.5	893
	06-08	7.3			25.6						24.2	43.0	7.2	896
	09-11	3.8			22.4						28.9	44.9	7.8	900
	12-14	2.6			22.8						30.7	44.0	7.8	900
	15-17	2.8			27.3						28.3	41.6	7.5	900
	18-20	10.6			27.7						21.4	40.3	6.8	900
	21-23	20.5			26.5						14.5	38.6	6.0	899
TOTALS		11.3			24.3						22.5	42.0	7.0	7185

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 LORING AFB ME 70-79 OCT
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	20.5			18.3						13.1	48.1	6.5	930
	03-05	18.8			19.7						14.9	46.7	6.6	928
	06-08	8.9			18.3						23.4	49.4	7.6	930
	09-11	6.7			17.2						25.7	50.4	7.9	929
	12-14	6.0			15.8						28.7	49.4	8.0	929
	15-17	7.0			21.7						24.2	47.1	7.5	930
	18-20	15.9			20.5						15.6	48.0	6.8	929
	21-23	20.7			18.0						12.1	49.3	6.6	929
TOTALS		13.1			18.7						19.7	48.6	7.2	7434

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (PERIOD) NOV (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	17.8			17.1						12.6	52.6	6.9	900
	03-05	17.9			17.1						12.7	52.2	6.9	898
	06-08	5.9			22.6						21.9	49.7	7.6	900
	09-11	3.1			18.4						26.3	52.3	8.1	899
	12-14	2.6			16.7						25.4	55.3	8.3	900
	15-17	3.0			20.6						26.7	49.8	8.0	900
	18-20	10.2			20.4						15.0	54.3	7.4	898
	21-23	14.9			17.9						14.7	52.4	7.1	897
TOTALS		9.4			18.9						19.4	52.3	7.5	7192

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14623 (STATION) LORING AFB ME (STATION NAME) 69-78 (PERIOD) DEC (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	20.0			13.7						12.2	54.2	6.9	930
	03-05	22.7			11.2						9.8	56.3	6.9	930
	06-08	12.5			19.2						12.1	56.3	7.3	929
	09-11	9.9			19.0						17.8	53.2	7.5	930
	12-14	5.6			20.2						20.1	54.0	7.8	929
	15-17	6.9			24.6						16.1	52.4	7.4	927
	18-20	18.1			17.7						11.3	53.0	6.8	929
	21-23	20.0			14.1						12.7	53.2	6.9	930
TOTALS		14.5			17.5						14.0	54.1	7.2	7434

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

14623 (STATION) LORING AFB ME (STATION NAME) 69-79 (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	16.8			21.0						16.2	46.0	6.7	7431
FEB		17.4			21.8						15.0	45.8	6.6	6766
MAR		15.3			18.2						15.7	50.8	7.0	7440
APR		10.7			19.7						18.3	51.3	7.4	7191
MAY		9.1			22.3						20.8	47.9	7.3	7438
JUN		6.7			22.7						25.8	44.9	7.5	7199
JUL		6.0			27.6						29.7	36.8	7.2	7407
AUG		11.0			28.2						24.0	36.8	6.7	7408
SEP		11.3			24.3						22.5	42.0	7.0	7185
OCT		13.1			18.7						19.7	48.6	7.2	7434
NOV		9.4			18.9						19.4	52.3	7.5	7192
DEC		14.5			17.5						14.0	54.1	7.2	7434
TOTALS		11.8			21.7						20.1	46.4	7.1	87525

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: Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding $\pm 1^{\circ}$F from directly converted values but excludes no Fahrenheit values.

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

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

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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.

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
[illegible]CS LORING AFB ME

DAILY TEMPERATURES

STATION | STATION NAME | 5J-79 YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
N 95							.1						.0
N 90						.8	1.9	1.0					.3
N 85					2.1	5.5	8.2	3.6	.1				1.6
N 80					4.9	15.3	24.9	13.9	3.0				5.2
N 75				.1	9.8	30.7	51.1	36.7	9.1	.7			11.6
N 70			.1	.2	17.8	52.4	76.4	60.6	23.0	3.4			19.7
N 65				2.0	31.4	74.3	92.1	82.9	39.9	9.3	.1		27.9
N 60				5.6	47.6	87.2	98.3	95.9	63.3	17.7	2.2		35.0
N 55			.7	13.3	64.7	95.4	100.0	99.6	85.3	33.1	6.3	.3	41.8
N 50			1.8	28.2	81.0	98.7		99.9	95.1	54.5	11.6	1.6	47.9
N 45	.9	1.1	8.3	47.0	93.4	100.0		100.0	99.8	75.3	21.7	3.7	54.5
N 40	3.6	4.0	22.0	70.7	98.8				100.0	89.0	37.8	7.3	61.3
N 35	10.6	12.9	42.9	88.2	99.9					96.2	57.1	16.6	68.9
N 30	21.9	28.1	64.4	96.9	100.0					99.9	80.0	30.9	77.0
N 25	36.5	47.4	80.5	99.4						100.0	93.6	48.7	84.0
N 20	51.6	65.6	91.9	99.9							97.8	66.7	89.5
N 15	67.1	77.9	97.0	100.0							99.7	80.8	93.6
N 10	78.6	87.3	99.3								100.0	89.4	96.3
N 5	88.3	92.9	99.9									95.7	98.1
N 0	94.4	96.7	100.0									98.6	99.1
N -5	98.8	99.5										100.0	99.9
N -10	99.7	99.9											100.0
N -15	100.0	100.0											100.0
N													
N													
N													
N													
N													
N													
N													
N													
N													
N													
N													
MEAN	19.6	22.6	32.4	44.5	59.5	70.0	74.6	71.7	62.9	51.0	37.4	24.0	47.5
S.D.	11.950	10.911	9.060	8.825	10.823	8.888	7.040	7.266	8.340	9.375	9.561	11.185	21.615
TOTAL OBS.	899	819	899	870	897	870	899	899	870	899	870	899	10590

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC
...3 LORING AFB ME 50-79
STATION STATION NAME YEARS

DAILY TEMPERATURES

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
N							.6	.2					.1
N	60					2.6	7.5	4.1	.7				1.3
N	55				.9	10.6	26.8	17.8	3.7				5.0
N	50				.1	3.7	29.0	59.8	40.9	11.6	.8		13.3
N	45				.3	10.7	55.2	85.1	67.0	25.7	4.1	.7	20.9
N	40				.9	28.1	78.4	97.6	89.2	49.2	13.8	2.4	.1	30.2
N	35		.1	.3	4.9	53.1	94.3	99.9	98.8	70.8	23.8	6.1	.7	38.4
N	30	.4	.5	3.0	17.6	75.9	99.3	100.0	100.0	88.7	48.9	14.3	1.8	46.1
N	25	1.2	1.0	8.0	29.5	84.6	99.9			93.8	60.5	19.7	3.7	50.4
N	20	2.8	2.6	13.3	53.6	94.1	100.0			98.7	77.5	32.1	6.0	57.0
N	15	6.2	7.2	27.7	79.0	99.2				100.0	93.2	53.2	12.2	65.1
N	10	13.0	15.0	42.4	90.6	99.9					98.9	70.5	23.4	71.3
N	5	22.6	24.4	56.7	96.0	100.0					100.0	86.6	35.2	77.0
N	0	31.8	38.0	71.1	98.4							94.0	50.2	82.1
N	-5	44.8	50.9	83.4	99.7							98.5	62.8	86.8
N	-10	58.7	65.7	92.5	100.0							99.8	77.2	91.3
N	-15	73.2	76.1	97.7								100.0	87.8	94.8
N	-20	84.3	87.7	99.8									94.3	97.2
N	-25	91.5	94.5	99.9									98.3	98.7
N	-30	97.3	98.5	100.0									99.7	99.6
N	-35	99.6	99.9										100.0	100.0
N	-40	100.0	100.0											100.0
N														
N														
N														
N														
N														
N														
N														
N														
N														
N														
N														
MEAN	5.2	5.1	16.4	29.0	40.2	50.5	55.9	52.9	44.4	35.3	24.9	9.4	30.6
S.D.	13.3/1	12.787	11.175	7.056	7.452	7.056	5.904	6.619	7.903	7.695	9.486	12.595	23.383
TOTAL OBS.	899	819	899	870	897	870	899	899	870	899	870	899	10590

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13 LORING AFB ME 58-79
STATION STATION NAME YEARS

MEAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]						.2	.8	.1					.1
75					.3	2.4	7.0	2.1	.3				1.2
70					2.1	11.1	23.6	14.5	2.1				4.5
65					5.7	28.4	55.2	38.8	8.9	.6			11.6
60				.1	12.8	54.7	85.3	66.4	22.2	2.3			20.5
55				.9	27.6	79.8	98.7	90.2	45.1	9.6	.7		29.6
50			.1	4.6	48.5	93.9	100.0	99.2	70.3	22.7	3.1		37.1
45		.1	.7	13.6	73.9	99.0		99.9	90.6	41.3	8.3	.7	44.2
40	.3	.4	4.7	34.6	91.9	100.0		100.0	98.9	68.2	16.2	2.4	51.9
35	2.2	2.2	16.7	66.3	98.7				100.0	87.8	35.6	5.9	59.9
30	7.0	7.8	33.0	87.8	99.9					96.4	56.7	13.5	67.1
25	16.2	19.7	54.2	94.6	100.0					100.0	76.9	25.8	74.1
20	28.8	33.2	69.9	98.4							92.0	40.7	80.4
15	40.2	50.7	83.3	99.8							97.1	56.8	85.6
10	57.0	66.5	93.0	100.0							99.4	74.2	90.9
5	71.0	79.7	98.7								100.0	85.1	94.6
0	82.6	88.0	99.8									93.2	97.0
-5	90.1	94.1	100.0									97.1	98.5
-10	96.7	98.0										99.8	99.6
-15	99.2	99.6										100.0	99.9
-20	99.8	100.0											100.0
-25	100.0												100.0
MEAN	11.6	14.0	24.7	37.0	50.1	60.5	65.5	62.5	53.9	43.4	31.4	16.9	39.3
S. D.	12.208	11.374	9.507	7.183	8.277	7.071	5.594	6.142	7.334	7.900	9.066	11.449	20.711
TOTAL OBS.	899	819	899	870	897	870	899	899	870	899	870	899	10590

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MAXIMUM TEMPEPATURE

FROM DAILY OBSERVATIONS

14623 LORING AFB ME 50-79
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50												59	
51	40	47	53	65	87	86	86	81	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	53	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	55	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	46	53	89
74	42	35	50	61	85	84	88	86	79	70	56	48	88
75	41	39	49	57*	80	91	85	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	37	90	86	85	83	76	57		
MEAN	40.3	40.3	48.4	62.9	81.0	85.1	86.8	85.1	79.7	69.6	55.6	43.9	89.3
S D	4.091	4.927	6.367	5.580	6.811	3.739	3.988	4.276	3.628	4.354	6.619	7.203	2.785
TOTAL OBS	899	819	899	870	899	870	899	899	870	899	870	899	10590

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

14523 LORING AFB ME 50-79
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50												-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	28	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	-18	-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		
MEAN	-19.0	-16.3	-2.8	13.9	27.6	37.6	44.4	41.2	31.1	21.7	7.4	-11.8	-21.7
S.D	6.135	5.966	6.597	6.360	3.355	2.993	2.583	2.385	2.549	3.230	5.610	6.089	4.613
TOTAL OBS	899	819	899	870	899	870	899	899	870	899	870	899	10590

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

24123 LORING AFB ME 7-79 JAN
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
-../ 45	.1																	1	1	1	1
44/ 43	.2	.1																3	3	3	3
42/ 41	.1	.2																3	3	1	1
40/ 39		.3	.2															5	5	2	1
38/ 37	.2	1.1																12	12	9	1
36/ 35	.4	.8	.5															16	16	17	13
34/ 33		1.4	.9	.3														24	24	8	14
32/ 31	.5	1.5	.5	.2	.1													28	28	26	15
30/ 29	.3	1.2	.3															17	17	22	10
28/ 27	.4	.3	.5															12	12	20	17
26/ 25	.2	2.3	.8															30	30	15	16
24/ 23	.3	1.9	.2															23	23	30	16
22/ 21	.9	3.3	.3															42	45	36	7
20/ 19	.6	3.2	.1															37	37	38	23
18/ 17	.1	2.7	.1															27	27	35	38
16/ 15	.1	1.7	.3															20	20	23	26
14/ 13	.6	4.6	.1															50	50	28	26
12/ 11	.1	3.2	.2															40	40	56	34
/ 9	1.0	4.9																54	54	43	32
8/ 7	.1	6.6																62	62	43	35
6/ 5	.2	5.	.1															49	49	72	31
4/ 3	.5	4.8																49	49	47	27
2/ 1	.8	3.7																41	41	54	33
/ -1	3.	1.9																47	47	47	41
-2/ -3	1.4	1.5																27	27	39	44
-4/ -5	2.1	1.3																31	31	29	43
-6/ -7	2.8	.3																29	29	35	36
-8/ -9	3.8																	35	35	34	45
-0/-11	4.9																	45	45	45	38
-12/-13	2.8																	23	23	23	34
-14/-15	3.1																	29	29	29	31
-16/-17	.9																	8	8	8	36
-18/-19	.3																	3	3	3	38
-20/-21	.4																	4	4	4	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

GLOBAL CLI OGY BRANCH
USAFETAC
AIR WEATH TH CL/MAC

PSYCHROMETRIC SUMMARY

23 | LORING 5 ME | 71-79 | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 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]/-23																					32
-[illegible]/-25																					26
-[illegible]/-27																					15
-[illegible]/-29																					12
-[illegible] /-31																					2
-[illegible]/-33																					1
TOTAL	34	359	7	5	3	5	1												929		926
																		926		926	

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.	4463283	63127	68.2	13.165	926							
Dry Bulb	265619	3241	8.9	14.403	929	28.1	86.6					93
Wet Bulb	235503	7247	7.8	13.903	926	29.9	88.9					93
Dew Point	256735	261	.3	16.657	926	50.8	89.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14-23 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
JAN — MONTH

PAGE 1 — 0300-0600 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
34/ 36	.6	.4	.1															11	11	6	4
32/ 33	.3	.9	.1															12	12	12	3
30/ 31	.2	1.5	.3															19	19	13	9
28/ 29	.8	1.7	.5															28	28	20	21
26/ 27	.3	1.2	.6	.3														23	23	20	20
24/ 25	.2	1.1	.5	.2														19	20	19	9
22/ 23	.3	.9	.6															17	17	21	12
20/ 21	.2	1.4	.1															16	16	18	17
18/ 19	.3	2.3	.1															25	26	24	12
16/ 17	.9	2.6																32	34	29	16
14/ 15	.4	3.1	.1															34	34	28	14
12/ 13	.3	2.4	.2															29	29	42	26
10/ 11	.1	3.2																31	31	24	30
8/ 9	.2	2.4																24	24	26	25
6/ 7	1.1	3.1	.2															41	42	38	33
4/ 5	.8	4.6	.1															49	49	37	31
2/ 3	.5	5.8	.1															56	59	53	31
0/ 1	.3	5.4																53	53	61	26
-2/ -1	.8	5.1																54	54	54	32
-4/ -3	1.1	4.5																52	52	55	21
-6/ -5	2.7	1.7																41	41	54	47
-8/ -7	1.6	1.6																30	30	36	42
-10/ -9	1.3	1.1																22	22	25	44
-12/-11	2.6	.2																26	26	31	39
-14/-13	3.6																	33	33	33	42
-16/-15	3.2																	30	30	30	37
-18/-17	2.5																	23	23	23	36
-20/-19	4.4																	41	41	41	26
-22/-21	3.2																	30	30	30	38
-24/-23	1.3																	12	12	12	32
-26/-27	.6																	6	6	6	23
-28/-29	.3																	3	3	3	33
-30/-31																					25
-32/-33																					38

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATT: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 — STATION
LORING AFB ME — STATION NAME
7 -79 — YEARS
JAN — MONTH

PAGE 2 — 0301-0500 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
-≥/-29																					14
-?/-3?																					3
-??/-33																					5
TOTAL	37	358	2	3	9	5													930		924
																		924		924	

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.	445434	62970	68.1	13.276	924							
Dry Bulb	268268	7226	7.8	15.111	930	29.7	86.5					93
Wet Bulb	239428	6244	6.8	14.618	924	32.6	87.9					93
Dew Point	272585	-747	-.8	17.354	924	53.5	89.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — STATION
LORING AFB ME — STATION NAME
7-79 — YEARS
JAN — 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
-4/-5		.1																1	1		
-2/-3	.2	.2																4	3	3	3
0/-1	.4	.2	.1															7	7	7	6
36/35	.1	.4	.3															8	8	5	3
34/33	.5	.6	.8															18	18	13	10
32/31	.8	1.9	.4															29	29	19	9
30/29	.8	1.6																22	22	31	25
28/27	.2	1.4	.9	.1														24	23	15	17
26/25	.5	.2	.3															10	10	16	15
24/23	.1	1.6	.2															17	18	16	14
22/21	.3	2.1	.1															23	24	17	10
20/19	.1	1.7	.5															22	23	23	12
18/17	.4	3.2																34	34	21	11
16/15	.8	2.9																34	34	51	17
14/13	.3	3.6	.1															37	37	33	36
12/11	.1	2.7	.1															27	27	31	25
10/9	.6	3.1	.1															36	38	30	30
8/7	.1	5.0	.1															48	48	32	50
6/5	.2	4.9	.2															49	49	53	18
4/3	.4	4.4																47	47	55	21
2/1	1.9	3.8																53	53	60	33
0/-1	.5	5.7																58	58	47	35
-2/-3	3.2	1.5																44	44	59	37
-4/-5	1.3	1.8																29	29	34	33
-6/-7	2.3	1.4																34	34	38	56
-8/-9	1.4	.5																18	18	21	26
-10/-11	3.4																	31	31	33	49
-12/-13	2.6																	26	26	26	36
-14/-15	2.6																	24	24	24	32
-16/-17	3.4																	31	31	31	38
-18/-19	3.7																	34	34	34	26
-20/-21	2.4																	22	22	22	35
-22/-23	1.4																	13	13	13	23
	1.1																	10	10	10	26

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1.23 STATION | LOPING AFB ME STATION NAME | 70-79 YEARS | JAN MONTH

PAGE 2 | 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
- /-25	.1																	1	1	1	33
- /-27																					28
- /-29																					23
- /-31																					23
- /-33																					5
TOTAL	39.8	56.8	4.3	.1															930		925
																		925		925	

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.	3882384	63198	68.3	13.346	925							
Dry Bulb	267749	6447	6.9	15.295	930	31.7	66.3					93
Wet Bulb	241851	5541	6.0	15.027	925	34.8	88.9					93
Dew Point	293964	-1456	-1.5	17.771	925	53.5	90.1					93

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

5044

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
JAN — 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/ 48		.3																3	3		
≥ 48/ 47	.1	.2																3	3	4	4
47/ 41	.1	.1																2	2	4	3
46/ 39	.1	.3	.2															6	6	1	0
38/ 37	.5	.7	.3	.1														15	15	9	4
36/ 35	.4	2.0	.9															30	30	16	10
34/ 33	.9	2.1	.8															33	33	33	14
34/ 32	.1	.4																5	7	29	22
32/ 29	.2	.3	1.1															15	16	7	13
30/ 27	.4	1.2	.9															21	21	11	20
28/ 25	.2	1.8	.7															25	25	25	16
26/ 23	.1	1.8	1.1															25	29	22	5
24/ 21	.1	2.4	.1															33	33	27	6
22/ 19	.5	3.4	.9															43	43	39	16
20/ 17	.4	2.2	.8															31	31	44	25
18/ 15	.1	3.7	.4															39	40	32	33
16/ 13	.2	3.4	.8															40	41	42	33
14/ 11	.4	5.0	.5															55	55	38	29
12/ 9	.4	6.1	.7															66	68	61	41
10/ 7	.2	5.4	.1															53	54	63	28
8/ 5	.4	3.6																37	37	55	34
6/ 3	.3	4.2																42	42	41	28
4/ 1	.3	4.7																46	46	41	43
2/ -1	2.3	2.4																43	43	54	39
0/ -3	1.2	1.5																25	25	41	46
-2/ -5	2.8	1.5																32	32	30	39
-4/ -7	2.6	.8																31	31	33	39
-6/ -9	3.3																	30	30	34	32
-10/-11	2.8																	26	26	26	42
-12/-13	2.0																	18	18	16	34
-14/-15	2.1																	19	19	19	40
-16/-17	1.8																	16	18	16	42
-18/-19	.7																	6	6	6	33
-20/-21	.2																	2	2	2	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 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 LORING AFB ME 73-79 JAN
STATION STATION NAME YEARS 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 & Ib Dew Point
-20/-23	.1																	1	1	2
-24/-25																				1
-26/-27																				2
-28/-29																				1
-30/-31																				2
-32/-33																				1
-34/-35																				5
TOTAL	27.761.211.2	.1																	930	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.	4151853	60391	65.0	15.251	920							
Dry Bulb	287160	9300	10.0	14.458	930	25.1	83.6					93
Wet Bulb	268907	8069	8.6	13.923	920	28.3	86.2					93
Dew Point	263971	453	.5	16.941	920	49.6	89.3					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

14723 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
JAN — 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 / 45		.4																4	4		
-4/ 42	.2	.1																3	3	2	2
-9/ 41	.1	.1																2	2	2	1
6 / 39	.1	1.0	.6	.4														20	21	2	
26/ 37	.4	1.3	.5															20	20	23	5
1 / 35	.6	2.1	.6															31	31	22	17
31/ 33	.4	.5	.8															16	16	28	17
16/ 31	.1	.4	.2	.2	.1													10	10	15	16
7 / 29	.2	1.0	.9															19	20	8	14
26/ 27		1.2	1.5	.2														27	26	17	13
18/ 25	.2	2.7	2.6	.2														53	53	23	8
0 / 23		2.4	1.3	.5														39	39	51	14
22/ 21	1.1	2.4	2.2	.2														53	53	42	9
7 / 19	.1	2.3	2.5	.3														46	46	52	39
26/ 17	.1	3.7	1.9															53	53	50	18
1 / 15	.2	4.2	2.1															60	60	62	25
14/ 13	.1	3.1	1.7															46	46	64	32
1 / 11	.3	5.3	1.7															65	65	46	43
7 / 9	.2	2.8	.9															36	36	70	54
6 / 7		4.7	.6															50	51	39	41
0 / 5		3.9																36	36	51	44
-4 / 3		5.7																53	53	41	27
1 / 1	.1	4.8																42	42	58	43
1 / -1	1.6	1.7																31	31	45	45
-2 / -3	.5	2.4																29	29	33	46
-4 / -5	1.2	1.9																29	29	33	39
-6 / -7	.9	1.1																18	18	23	32
-8 / -9	1.9																	18	18	23	57
-10/-11	.9																	7	7	7	30
-12/-13	.5																	5	5	5	37
-14/-15																					45
-16/-17	.3																	3	3	3	39
-18/-19																					17
-20/-21																					17

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 89 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — STATION
LORING AFB ME — STATION NAME
72-79 — YEARS
JAN — MONTH

PAGE 2

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-22/-23																				9
-24/-25																				11
-26/-27																				13
-28/-29																				4
-30/-31																				3
-34/-35																				2
TOTAL	17.	86	2.6	22.3	2.2	.1												927	930	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.	3759857	57235	61.7	15.632	927							
Dry Bulb	341002	13300	14.3	12.741	930	14.0	83.4					93
Wet Bulb	284931	11575	12.5	12.313	927	17.0	84.9					93
Dew Point	245008	2860	3.1	15.971	927	43.8	87.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 73-79 YEARS | JAN 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
46/ 45		.2																2	2		
44/ 43	.3	.1																4	4	6	6
42/ 41	.1	.6			.1													8	8	4	2
40/ 39		.8	.8			.1												15	15	5	3
38/ 37	.6	1.8	.5	.3	.1													32	32	13	12
36/ 35	.3	.9	.8															18	18	27	12
34/ 33	.3	.6	.6															15	15	20	14
32/ 31	.1	.4	.8	.1														13	15	17	15
30/ 29	.1	.9	.9	.1	.1													19	19	13	9
28/ 27	.3	1.8	1.6	.2														37	37	18	16
26/ 25	.3	2.3	1.7	.1														41	41	29	13
24/ 23		1.7	1.7	.1														33	33	40	14
22/ 21	.3	3.2	1.8	.2														56	56	47	8
20/ 19	.3	2.2	2.6	.2														49	49	48	37
18/ 17		4.5	1.3															54	54	40	24
16/ 15		4.6	2.2															63	64	69	27
14/ 13	.2	3.2	1.2															43	47	58	39
12/ 11	.1	4.1	1.2															50	50	48	40
10/ 9	.1	5.4	.4															55	55	52	44
8/ 7	.2	4.2	.3															42	42	58	46
6/ 5		4.3																40	40	46	41
4/ 3		4.8																41	41	41	35
2/ 1		7.2																67	68	46	50
0/ -1	1.9	1.8																35	35	73	40
-2/ -3	.9	2.3																29	29	39	36
-4/ -5	.4	1.9																22	22	21	44
-6/ -7	1.5	.6																20	20	25	34
-8/ -9	1.3																	12	12	12	46
-10/-11	.6																	6	6	6	45
-12/-13	.2																	2	2	2	23
-14/-15	.2																	2	2	2	41
-16/-17	.1																	1	1	1	43
-18/-19																					21
-20/-21																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14625 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | JAN 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
-22/-23																					8
-24/-25																					9
-26/-27																					13
-28/-31																					3
TOTAL	11	366	220	4	1	4	1	3	1									926	930	926	926

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.	3775066	57462	62.1	15.744	926							
Dry Bulb	341161	13415	14.4	12.607	930	12.9	83.6					93
Wet Bulb	283566	11682	12.6	12.134	926	18.2	85.5					93
Dew Point	238951	3103	3.4	15.715	926	42.1	68.1					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

14923 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 48		.1																1	1		
54/ 48	.1	.4																5	5	4	3
42/ 41		.3																3	3	2	3
4 / 39	.1	.5	.4															10	10	8	2
38/ 37	.4	1.5																18	18	10	10
36/ 35		1.5	.1	.2	.2													19	19	17	6
34/ 33	.2	1.5	1.6	.2	.1													26	26	15	16
32/ 31	.3	.8	.5															15	15	23	22
30/ 29	.5	.9	.4															17	17	22	11
28/ 27	.3	2.3	.6															30	30	16	15
26/ 25		2.2	.6															26	26	25	11
24/ 23		2.3	.9	.1														30	30	26	13
22/ 21	1.3	3.1	1.2															47	47	42	19
20/ 19	.2	3.2	1.1															42	42	36	23
18/ 17	.2	4.8	1.3															59	59	49	27
16/ 15		5.4	.5															55	55	54	27
14/ 13	.4	3.6	.2															41	41	62	24
12/ 11		3.3																31	31	34	47
10/ 9	.2	5.5	.3															56	56	38	37
8/ 7		6.7																62	63	55	45
6/ 5	.1	3.3																32	32	62	52
4/ 3	.1	4.2																40	40	35	30
2/ 1	.2	4.2																41	41	45	36
0/ -1	3.1	1.9																38	38	55	45
-2/ -3	1.6	3.4																47	47	43	28
-4/ -5	1.4	2.2																33	33	32	32
-6/ -7	3.4	1.7																48	48	56	40
-8/ -9	2.8																	26	26	29	54
-10/-11	1.9																	18	18	18	26
-12/-13	.6																	6	6	6	26
-14/-15	.5																	5	5	5	55
-16/-17	.2																	2	2	2	44
-18/-19																					29
-20/-21																					25

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 LORING AFB ME 73-79 JAN
STATION STATION NAME YEARS MONTH

 1800-2200
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				
-22/-23																					15
-24/-25																					9
-26/-27																					12
-28/-29																					5
-30/-31																					2
TOTAL	21	269	9	6	5	3													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.	4164246	60838	65.5	13.931	929							
Dry Bulb	297075	10995	11.8	13.411	930	22.3	84.8					93
Wet Bulb	257513	9751	10.5	12.931	929	24.6	87.4					93
Dew Point	246279	2063	2.2	16.136	929	44.7	89.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14.23 (STATION) LORING AFB ME (STATION NAME) 7[illegible]-79 (YEARS) JAN (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/ 43	.1	.4																5	5	3	3
+2/ 41	.1																	1	1	3	[illegible]
[illegible] / 39	.3	.6	.4															12	12	2	3
36/ 37	.1	.6																7	7	1[illegible]	4
36/ 35	.3	1.7	.6															25	25	16	9
34/ 33	.4	1.3	.6	.3	.1													26	26	19	1[illegible]
32/ 31	.4	.6	.2	.1	.1													15	15	21	25
[illegible] / 29	.3	1.2	1.[illegible]															23	23	17	1[illegible]
28/ 27	.3	1.5	.3															20	20	28	8
[illegible] / 25	.[illegible]	1.7	.3															23	23	18	19
24/ 23	.1	2.5	.6															30	30	22	17
22/ 21	.3	3.1	.5															37	37	37	1[illegible]
[illegible] / 19	.6	3.6	.3															42	43	33	28
18/ 17	.3	3.2	.5															38	38	41	26
16/ 15	.3	3.7	.6															43	43	49	24
14/ 13	.1	4.5	.1															44	44	36	18
12/ 11	.4	4.2	.2															45	45	52	35
[illegible] / 9	1.3	4.4	.5															58	58	5[illegible]	48
8/ 7	.3	6.7																59	59	56	36
[illegible]/ 5	.2	3.4																34	34	65	4[illegible]
4/ 3	.2	3.7																36	36	33	46
[illegible]/ 1	.2	4.2																41	41	46	44
[illegible] / -1	4.1	1.6																53	53	56	33
-2/ -3	.9	2.8																34	34	37	32
-4/ -5	1.4	1.8																30	30	33	33
-6/ -7	2.9	.8																34	34	4[illegible]	42
-8/ -9	6.[illegible]																	56	56	57	41
-[illegible] /-11	7.6																	24	24	24	3[illegible]
-12/-13	1.6																	15	15	15	39
-14/-15	1.4																	13	13	13	43
-16/-17	.2																	2	2	2	26
-18/-19	.[illegible]																	4	4	4	4[illegible]
-20/-21																					17
-22/-23																					31

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

AN 23 (STATION) LORING AFB ME (STATION NAME) 7[illegible]-79 (YEARS) JAN (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]/-25																					6
-[illegible]/-27																					15
-[illegible]/-29																					11
-[illegible]/-31																					2
TOTAL	28	63	4	7	1	.4	.2											929	930	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.	4380052	62556	67.3	13.444	929							
Dry Bulb	277233	9505	10.2	13.923	930	26.5	85.4					93
Wet Bulb	2443+7	8449	9.1	13.435	929	28.1	87.7					93
Dew Point	250606	1232	1.3	16.385	929	45.6	89.6					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUL 54

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

A-623 STATION | LORING AFB ME STATION NAME | 70-79 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
50 / 49	.1	.1																11	11	1	1
48 / 45	.1	.2																24	24	27	26
42 / 41	.1	.2			•													23	23	19	16
40 / 39	.2	.5	.4	.3		.2												36	36	33	19
38 / 37	.4	1.0	.2	.1	.2													124	124	87	45
36 / 35	.4	1.4	.6	.3	.3													176	176	141	86
34 / 33	.5	1.4	.7	.1	.2													197	197	162	118
32 / 31	.4	.9	.4	.1	.2													131	135	179	158
30 / 29	.3	1.2	.7	.1	.2													153	156	123	93
28 / 27	.3	1.1	.8	.1														174	175	148	116
26 / 25	.2	2.0	.9	.2														231	232	169	114
24 / 23	.1	2.1	.8	.1														231	233	232	177
22 / 21	.6	2.7	.9	.1														322	328	283	92
20 / 19	.4	3.0	.9	.1														327	328	288	196
18 / 17	.3	3.3	.8															325	325	352	196
16 / 15	.1	3.8	.8															348	350	346	228
14 / 13	.2	3.5	.5															315	316	347	222
12 / 11	.5	3.9	.5															356	359	339	291
10 / 9	.5	4.8	.4															422	424	363	337
8 / 7	.2	5.5	.2															435	439	414	280
6 / 5	.2	4.2	.2															328	328	467	289
4 / 3	.5	4.5																368	368	349	252
2 / 1	.4	4.8																368	369	392	302
0 / -1	2.6	1.7																336	332	443	326
-2 / -3	1.2	2.2																250	250	302	307
-4 / -5	1.5	1.6																233	233	241	335
-6 / -7	2.3	.8																224	224	254	288
-8 / -9	3.3																	241	241	254	366
-10 / -11	2.5																	182	182	182	269
-12 / -13	1.6																	116	116	116	263
-14 / -15	1.9																	140	140	140	319
-16 / -17	1.3																	96	98	96	285
-18 / -19	.9																	47	47	47	253
-20 / -21	.3																	25	25	25	163

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 STATION | LORING AFB ME STATION NAME | 7 -79 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			
-22/-23	.2																	14	14	176
-24/-25	.0																	1	1	137
-26/-27																				158
-28/-29																				80
-30/-31																				46
-32/-33																				15
-34/-35																				7
TOTAL	25.562.210.4			.7	.1	.0												7439		7406
																		7406	7406	

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.	33630275	487775	65.9	14.253	7406							
Dry Bulb	2345287	73429	10.5	14.288	7439	190.3	579.9					744
Wet Bulb	2036046	68558	9.3	13.757	7406	213.5	696.8					744
Dew Point	2074199	7817	1.1	16.793	7406	383.8	712.8					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
75-79 — YEARS
FEB — MONTH

PAGE 1 — 0001-0200 — 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
50 / 49		.1																1	1		
48 / 47		.2																2	2	3	
46 / 45																					2
44 / 43			.1															1	1		
42 / 41		.5	.1															5	5	2	
40 / 39																				4	8
38 / 37		.2																2	2		
36 / 35	.1	1.4	.1															14	14	6	
34 / 33	.7	1.4	.7															24	24	25	11
32 / 31	.1	1.6	.9															24	24	7	21
30 / 29	.1	1.4	.8															20	20	29	8
28 / 27	.5	3.6	.1															37	37	24	17
26 / 25	.1	3.2	.8															31	31	36	29
24 / 23	.2	2.6	.6															28	28	34	11
22 / 21	1.1	3.3	.7															43	43	38	24
20 / 19	.9	3.8	1.5															53	53	38	34
18 / 17	.2	3.7	.2															35	35	47	39
16 / 15	.1	5.3	.6															47	47	41	34
14 / 13		4.3																34	34	37	24
12 / 11	.6	2.8	.4															32	32	41	24
10 / 9	1.3	6.1	.1															64	64	41	43
8 / 7	.6	5.1																48	48	56	47
6 / 5	.6	2.2																24	24	46	25
4 / 3	.5	3.9																37	37	27	36
2 / 1	.4	3.1																29	29	42	48
0 / -1	2.2	1.9																35	35	31	33
-2 / -3	1.1	2.0																26	26	32	24
-4 / -5	1.7	1.4																26	26	29	18
-6 / -7	2.1	1.7																32	32	31	36
-8 / -9	4.8																	41	41	58	33
-10/-11	3.5																	30	30	30	24
-12/-13	.5																	4	4	4	18
-14/-15	.7																	6	6	6	30
-16/-17	1.2																	13	13	13	24

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 (STATION) LORING AFB ME (STATION NAME) 73-79 (YEARS) FEB (MONTH)

PAGE 2 0000-2300 (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]/-19	.1																	1.	1	1	27
-[illegible]/-21																					3
-22/-23																					23
-24/-25																					23
-[illegible]/-27																					5
-[illegible]/-31																					7
-32/-33																					3
TOTAL	26.1	66.5	7.3																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	≥ 83 F	Total
Rel. Hum.	4089282	57654	68.1	13.770	846							
Dry Bulb	265419	9579	11.3	13.629	846	21.0	79.1					24
Wet Bulb	234134	8606	10.2	13.170	846	22.0	80.0					24
Dew Point	231270	2239	2.6	16.331	846	36.5	82.2					24

USAFETAC FORM 0-26-5 (OL A) 80/81 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] 23 STATION | LORING AFB ME STATION NAME | 70-75 YEARS | FEB MONTH

PAGE 1 | 2320-0500 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] / 47		•																1	1	1	
[illegible] / 45			.1															1	1		1
48 / 43		.2	.2															4	4	2	
42 / 41		.1																1	1	2	2
[illegible] / 39																				2	1
38 / 37	.1	.1																2	2	1	1
36 / 35	.4	1.5	.5															20	20	8	6
34 / 33	.4	1.2	.4															21	21	23	10
[illegible] / 31		1.7	.4															17	17	12	19
[illegible] / 29	.5	1.8	.6															25	25	26	8
28 / 27	.5	1.9	.2															22	22	18	14
[illegible] / 25	.2	2.1	.1															20	20	22	23
[illegible] / 23	.4	3.7	.4															37	37	25	13
[illegible] / 21	1.3	2.4	.4															34	34	29	19
[illegible] / 19	1.4	4.6	.7															57	57	33	30
18 / 17	.6	3.6	.5															41	41	48	38
[illegible] / 15		4.9	.2															39	39	43	34
14 / 13	.1	3.7	.2															34	34	45	28
12 / 11	.7	3.9	.1															32	32	38	23
[illegible] / 9	.6	3.7	.1															37	37	25	38
[illegible] / 7	.7	4.5																44	44	44	50
[illegible] / 5	.5	3.1																30	30	39	21
[illegible] / 3	.9	3.1																34	34	36	32
[illegible] / 1	.9	5.8																57	57	46	31
[illegible] / -1	1.7	1.9																32	32	42	25
-2 / -3	1.8	2.3																32	32	36	34
-4 / -5	1.2	1.5																23	23	24	38
-6 / -7	1.5	.5																17	17	26	37
-8 / -9	4.7																	40	40	42	30
-10 / -11	4.6																	39	39	39	35
-12 / -13	2.1																	17	17	17	19
-14 / -15	2.2																	19	19	19	20
-16 / -17	1.2																	10	10	10	18
-18 / -19	.8																	7	7	7	37

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14723 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | FEB 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
- /-21																					31
-2/-23																					26
-24/-25																					31
-26/-27																					14
-28/-29																					1
-3 /-31																					6
-32/-33																					5
-34/-35																					2
TOTAL	32	96	2.1	5.1													846	846	846	846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4206269	58461	69.1	14.035	846							
Dry Bulb	251556	8226	9.7	14.249	846	23.4	79.0					84
Wet Bulb	225401	7381	8.7	13.804	846	26.0	80.1					84
Dew Point	241271	1193	1.4	16.639	846	40.6	81.9					84

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

5452

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14723 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43		.6																5	5		
42/ 41		.4																3	3	7	5
40/ 39		.2																2	2	1	3
38/ 37	.7	.2																8	8	8	4
36/ 35	.1	.5	.4															8	8	4	4
34/ 33	.6	.9	.2															15	15	12	6
32/ 31		1.5	.5															17	17	13	10
30/ 29	.9	2.4	.1															29	29	24	11
28/ 27	.6	2.2	.5															28	28	29	16
26/ 25	.5	1.7	.9															26	26	22	25
24/ 23	.1	2.4		.1														22	22	26	18
22/ 21	1.1	2.6	.2	.1														34	34	32	13
20/ 19	.6	3.8	.2															39	39	24	28
18/ 17	.2	4.7	.2															44	44	48	19
16/ 15	.1	4.5	.1															40	40	42	27
14/ 13	.1	4.0	.2															37	37	38	31
12/ 11	1.2	3.7	.4															44	44	46	32
10/ 9	.6	4.3																41	41	43	35
8/ 7	.5	3.4																34	34	39	49
6/ 5	.7	2.8																30	30	34	32
4/ 3	1.2	4.3																46	46	39	26
2/ 1	.1	4.7																41	41	43	30
0/ -1	3.4	.7																35	35	51	32
-2/ -3	2.1	1.5																30	30	30	28
-4/ -5	.7	2.2																25	25	17	34
-6/ -7	2.6	.6																27	27	37	37
-8/ -9	3.5																	30	30	34	40
-10/-11	3.1																	26	26	26	23
-12/-13	3.9																	33	33	33	15
-14/-15	2.2																	19	19	19	26
-16/-17	1.5																	13	13	13	23
-18/-19	1.3																	11	11	11	27
-20/-21	.4																	3	3	3	30
-22/-23	.1																	1	1	1	26

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | FEB 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
-24/-25																				39
-26/-27																				17
-28/-29																				8
-30/-31																				3
-32/-33																				5
-34/-35																				2
-36/-37																				2
TOTAL	34	960	9	4	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.	4207844	58482	69.1	13.979	846							
Dry Bulb	246456	7676	9.1	14.465	846	25.1	79.9					84
Wet Bulb	222174	6878	8.1	14.027	846	27.3	80.8					84
Dew Point	249271	687	.8	17.156	846	41.4	81.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14723 STATION | LORING AFB ME STATION NAME | 73-79 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 47		.1																1	1		
44/ 45		.1																1	1	2	1
42/ 43		.8																7	7	2	1
40/ 41																				5	3
38/ 39		.6	.1	.2														8	8		4
36/ 37	.5	.4	.2	.1														10	10	9	4
34/ 35		.5	1.1	.5														17	17	6	5
32/ 33	.4	.8	.5															17	17	12	4
30/ 31	.2	2.7	.2															27	27	25	9
28/ 29	.6	2.5	.9															34	34	36	14
26/ 27	.4	2.8	1.4	.1														40	40	31	22
24/ 25	.2	2.2	1.3	.1														33	33	32	35
22/ 23	.2	2.1	1.4	.2														34	34	34	21
20/ 21	.2	2.0	2.5	.1														37	37	32	23
18/ 19	.5	5.6	.9															61	61	40	22
16/ 17	.2	3.3	.6															35	35	62	23
14/ 15	.1	5.1	1.2															54	54	49	32
12/ 13	.4	3.9	1.2															46	46	51	32
10/ 11	.5	3.4	.9															41	41	39	40
8/ 9	.7	5.3	.6															56	56	54	56
6/ 7		4.3	.1															37	37	43	50
4/ 5	.1	3.7																32	33	40	33
2/ 3	.4	4.3																39	39	33	24
0/ 1	.4	3.1																29	29	39	34
-2/ -1	1.2	1.4																22	22	34	32
-4/ -3	.6	3.2																30	30	29	31
-6/ -5	.5	1.7																18	18	21	25
-8/ -7	1.5	1.2																23	23	26	31
-10/ -9	3.3																	28	28	33	26
-12/-11	1.8																	15	15	15	30
-14/-13	.6																	5	5	5	26
-16/-15	.9																	8	8	8	27
-18/-17																					24
-20/-19																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — STATION
LORING AFB ME — STATION NAME
74-79 — YEARS
FEB — MONTH

PAGE 2
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-. /-21																				27
-22/-23																				11
-24/-25																				24
-26/-27																				10
-28/-29																				6
-30/-39																				1
TOTAL	16	367	115	1	4												845	846	845	845

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.	3721975	54579	64.6	15.266	845							
Dry Bulb	306879	11583	13.8	13.124	846	14.8	77.9					84
Wet Bulb	261443	10341	12.2	12.642	845	17.0	80.4					84
Dew Point	233347	3119	3.7	16.212	845	35.1	81.6					86

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

5454

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12823 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
FEB — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
49/ 45		.4			.1													4	4	1	
42/ 41		.6			.1													6	6	4	2
4 / 39	.4	.6	.1	.5														13	13	6	5
38/ 37	.4	.5	1.2	1.2														27	27	8	3
4 / 35		.8	.7	.7														19	19	6	7
34/ 33	.6	1.4	1.7	.7	.1													38	38	33	9
32/ 31	.2	2.0	1.7	.8	.6													45	45	38	5
/ 29	.6	1.5	1.7	.2	.1													35	35	35	25
28/ 27	.1	2.1	3.2	.5														50	50	35	21
26/ 25	.4	1.9	3.4	.5														52	52	47	36
24/ 23		2.7	2.2	.4														45	45	32	22
22/ 21	.4	1.5	3.0	.1														42	42	57	34
/ 19	.4	3.9	4.1	.4														74	74	42	29
18/ 17	.2	2.8	2.8	.2														52	52	62	38
16/ 15		4.1	2.5	.1														57	57	71	39
14/ 13		1.5	1.5															26	26	50	34
12/ 11		2.4	2.1															38	38	32	39
/ 9		3.1	2.4															45	45	41	62
8/ 7		4.8	.8															48	48	43	29
6/ 5		2.0	.1															18	18	52	46
4/ 3		2.8																24	24	22	39
2/ 1		2.2																19	19	24	30
/ -1	.8	1.2																14	14	27	25
-2/ -3	.4	2.5																24	24	20	26
-4/ -5	.1	2.2																20	20	16	29
-6/ -7	.3	.6																9	9	19	29
-8/ -9	.2																	2	2	3	37
-10/-11																					23
-12/-13																					21
-14/-15																					20
-16/-17																					10
-18/-19																					23
-20/-21																					22
-22/-23																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-023 LORING AFB ME 73-79 FEB
STATION STATION NAME YEARS 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/-25					1																7
-26/-27																					6
TOTAL	5	252	235	2	6	3	1	1										646	846	846	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.	3261528	51732	60.2	16.199	846							
Dry Bulb	409178	15800	18.7	11.620	846	6.9	73.4					84
Wet Bulb	329926	13798	16.3	11.141	846	8.4	78.2					84
Dew Point	229979	5481	6.5	15.170	846	25.9	61.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]23 LORING AFB ME 70-79 FEB
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49		.1																1	1		
48/ 47		.2			.1													3	3	2	1
46/ 45		.1		.1	.1													3	3	1	2
44/ 43		.5	.2	.6														13	13	1	
42/ 41	.1	1.7	.8	.7														28	28	5	1
40/ 39	.2	.4	1.1	1.3														25	25	24	2
38/ 37	.5	1.7	1.3	.7	.1													40	40	28	14
36/ 35	.1	1.3	2.2	.8	.2													40	40	29	17
34/ 33	.2	1.7	1.1	.7	.1													32	32	45	14
32/ 31		2.5	3.7	1.5														65	65	37	21
30/ 29	.1	2.4	2.7	.8														51	51	45	41
28/ 27	.2	1.7	2.8	.7														39	39	55	27
26/ 25	.5	1.9	5.2	.8														71	71	56	3
24/ 23	.4	4.4	3.2	.1														68	68	47	27
22/ 21	.1	2.1	2.8	.4														46	46	89	33
20/ 19		3.1	2.8															50	50	45	4
18/ 17		1.9	1.8															31	32	46	3
16/ 15		2.1	3.0															43	43	43	17
14/ 13	.2	1.8	2.4															37	37	40	57
12/ 11		3.3	.7															34	34	43	45
10/ 9	.1	3.3	.1															30	30	35	38
8/ 7		2.7																23	23	31	45
6/ 5		1.7																14	14	24	21
4/ 3	.4	1.5																16	16	23	24
2/ 1		2.6																22	22	22	33
0/ -1	.4	1.1																12	12	12	27
-2/ -3	.3	.4																7	7	13	25
-4/ -5	.1																	1	1	1	24
-6/ -7																					35
-8/ -9																					21
-10/-11																					23
-12/-13																					12
-14/-15																					24
-16/-17																					16
-18/-19																					
-20/-21																					

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]23 LORING AFB ME 73-79 FEB
STATION STATION NAME YEARS MONTH

PAGE 2 [illegible]-17[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 Dew Point
-30/-28																				7
-25/-25																				6
-26/-27																				3
TOTAL	4	147	937	6	9	6	7												846	845
																		545	845	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 57 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	31949 [illegible]	50 [illegible]5	59.2	16.552	845							
Dry Bulb	423335	16 [illegible]5	19.3	11.241	846	5.8	72.3					84
Wet Bulb	336253	12 [illegible]3	16.9	10.731	845	7.1	77.9					84
Dew Point	224200	5718	6.8	14.825	845	28.0	81.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2-523 LORING AFB ME 70-79 FEB
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
48/ 47		.2																2	2		
46/ 45		.1																1	1	3	2
44/ 43																					1
42/ 39		.2	.7	.1														9	9		
38/ 37	.2	.7	.4	.4														13	13	3	
36/ 35	.4	1.2	.6	.2														20	20	20	5
34/ 33	.6	1.4	2.4	.1														38	38	23	9
32/ 31	.1	1.9	1.6	.2														34	34	22	20
30/ 29	.5	1.5	1.8															32	32	50	14
28/ 27		3.3	1.9															44	44	28	17
26/ 25	.1	2.8	1.4	.4														40	40	44	28
24/ 23	.1	1.7	2.7															32	32	37	26
22/ 21	1.1	2.0	3.8	.2														60	60	38	38
20/ 19	.4	3.9	1.9	.1														53	53	41	35
18/ 17	.5	4.1	1.9	.1														56	56	74	29
16/ 15		3.3	.6															33	33	49	38
14/ 13		3.8	1.8															47	47	42	31
12/ 11	.9	4.3	1.1															53	53	50	31
10/ 9		5.7	.6															53	53	51	53
8/ 7		2.2	.5															31	31	47	50
6/ 5		2.7	.1															24	24	35	49
4/ 3		3.7																31	31	26	35
2/ 1		3.9																33	33	33	36
0/ -1	1.8	1.4																27	27	45	17
-2/ -3	.5	1.8																19	19	24	22
-4/ -5	.4	2.5																24	24	15	26
-6/ -7	1.2	.7																16	16	26	32
-8/ -9	1.3																	11	11	13	29
-10/-11	.3																	7	7	7	32
-12/-13	.4																	3	3	3	25
-14/-15																					38
-16/-17																					9
-18/-19																					20
-20/-21																					19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-123 STATION | LOPING AFB MF STATION NAME | 77-79 YEARS | FEB MONTH

 1877-2000 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
-22/-23																					14
-24/-25																					12
-26/-27																					6
TOTAL	11	62	125	1	1	9													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.	3606200	53726	63.5	15.163	846							
Dry Bulb	345363	13591	16.1	12.261	846	10.6	75.8					84
Wet Bulb	287264	12012	14.2	11.752	846	13.2	79.4					84
Dew Point	224643	4593	5.4	15.373	846	29.8	82.3					84

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14123 — STATION
LORING AFB ME — STATION NAME
72-79 — 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
4-/ 47		.4																3	3	2	1
46/ 46																				1	0
42/ 4-		.4																3	3		
-/ 39		.4	.2															5	5	4	
3-/ 37	.4	.4	.2															8	8	5	5
3-/ 35	.1	1.1	.1															11	11	9	8
34/ 33	.4	1.3	1.4															26	26	14	12
-/ 31		2.4	1.5															33	33	13	7
3 / 29	.4	1.9	1.1															28	25	41	13
2-/ 27	.1	4.8	1.1															51	51	35	12
2-/ 25	.2	3.4	.6															36	36	46	24
-/ 23		1.7	.9															22	22	34	32
22/ 21	.9	2.5	1.5															39	39	28	42
2 / 19	.2	3.8	1.5															53	53	37	37
1-/ 17	.6	4.6	.9															52	52	57	24
1-/ 15		3.9	.9															41	41	53	35
14/ 13		4.4	.7															43	43	40	23
1 / 11	1.1	3.5	.7															45	45	51	27
/ 9	.5	6.1	.2															57	57	45	49
-/ 7	.8	3.8	.1															40	40	53	43
0/ 5	.4	3.8																35	35	39	31
-/ 3	.5	3.2																30	30	34	42
/ 1		2.2																19	19	23	41
-/ -1	2.3	1.7																31	31	34	23
-1/ -3	1.1	2.7																32	32	35	30
- / -5	.5	2.4																24	24	23	35
-4/ -7	2.5	1.4																33	33	39	14
-6/ -9	2.4																	23	23	25	19
-1 /-11	1.5																	13	13	13	33
-12/-13	.7																	6	6	6	22
-14/-15	.7																	6	6	6	28
-16/-17	.1																	1	1	1	29
-18/-19																					26
-2-/-21																					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

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
FEB — MONTH

PAGE 2 — 2100-2300 (L. S. T.) — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-23																					17
-24/-25																					15
-26/-27																					7
-28/-29																					2
-30/-31																					1
-34/-35																					1
-36/-37																					1
-38/-39																					1
TOTAL	18.267.813.9																	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.	3924328	56370	66.6	14.114	846							
Dry Bulb	299113	11511	13.6	12.986	846	16.5	78.4					84
Wet Bulb	258075	10313	12.2	12.515	846	18.1	80.5					84
Dew Point	228304	3620	4.3	15.875	846	32.2	81.6					84

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

5458

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible]SPRING AFB ME STATION NAME | 71-79 YEARS | FEB 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
[illegible] / 49		.1																1	1		
[illegible] / 47		.1																9	9	2	2
[illegible] / 45		.1	.3															4	4	6	8
[illegible] / 43		.3	.3		.1													28	28	7	2
[illegible] / 41		.3	.3	.2	.2													21	21	21	15
[illegible] / 39	.3	.5	.4	.2														50	50	16	17
[illegible] / 37	.3	.5	.4	.3														98	98	39	18
[illegible] / 35	.2	.9	.6	.3														138	138	53	37
[illegible] / 33	.6	1.3	1.2	.2	.1													219	219	167	75
[illegible] / 31	.1	1.9	1.2	.2	.1													237	237	159	106
[illegible] / 29	.5	1.8	1.1	.1	.1													235	235	286	107
[illegible] / 27	.3	2.9	1.5	.3														337	337	217	133
[illegible] / 25	.2	2.5	1.9	.2														289	289	294	241
[illegible] / 23	.2	2.3	1.2	.2														259	259	297	168
[illegible] / 21	.8	2.3	2.1	.2														360	360	330	228
[illegible] / 19	.7	4.2	1.8	.1														458	458	299	244
[illegible] / 17	.5	3.7	1.3	.1														361	361	485	238
[illegible] / 15	.1	4.2	1.1	.1														361	361	391	263
[illegible] / 13	.1	3.4	.9															298	299	351	236
[illegible] / 11	.6	3.1	1.1															328	328	340	263
[illegible] / 9	.5	4.5	.8															390	390	337	393
[illegible] / 7	.3	4.6	.3															316	316	368	383
[illegible] / 5	.7	3.8	.1															223	224	320	276
[illegible] / 3	.4	3.5																264	264	246	277
[illegible] / 1	.2	3.3																241	241	276	271
[illegible] / -1	1.7	1.5																212	212	287	216
[illegible] / -3	.9	2.3																215	215	228	228
[illegible] / -5	.7	1.9																172	172	157	232
[illegible] / -7	1.6	.9																164	164	217	239
[illegible] / -9	2.6																	173	173	194	238
-1 / -11	1.9																	130	130	130	240
-12 / -13	1.7																	68	65	66	167
-14 / -15	.9																	56	58	58	212
-16 / -17	.3																	34	34	34	149

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) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 LORING AFB ME 74-79 FEB
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
-20/-19	.3																	19	19	19	243
-22/-21	.																	3	3	3	2[illegible]
-24/-23	.																	1	1	1	135
-26/-25																					163
-28/-27																					68
-30/-29																					17
-32/-31																					17
-34/-33																					13
-36/-35																					5
-38/-37																					3
-40/-39																					2
TOTAL	13.	66	2.	81	7.9	2.4	.2												6768		67[illegible]6
																		6756		6766	

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.	30212323	440047	65.0	15.343	6766							
Dry Bulb	2547299	94431	14.3	13.481	6768	124.0	616.4					672
Wet Bulb	2154[illegible]40	83542	12.3	12.885	6766	139.1	637.5					672
Dew Point	1862285	26645	3.9	16.117	6766	272.5	654.6					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]23 — STATION
LORING AFB ME — STATION NAME
7[illegible]-79 — YEARS
MAR — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 47		.3																3	3		
46/ 45	.1	.1																2	2	4	4
[illegible]47/ 43	.2	.3	.3	.2														10	10	5	5
[illegible]42/ 41	.1	.8	.3	.8														18	18	6	3
4[illegible] / 39	.1	.8	.4	.2	.4													16	18	7	4
3[illegible]/ 37	.2	.8	.6	.6	.3													24	24	17	5
3[illegible]/ 35	.[illegible]	3.3	1.[illegible]	1.2	.2													62	62	23	16
34/ 33	.2	3.9	2.2	.3														60	60	54	13
[illegible]2/ 31		3.7	1.2	.6														51	51	61	35
[illegible] / 29		3.2	2.8	.8														60	60	63	31
[illegible]6/ 27	1.[illegible]	4.0	2.3	.3														70	70	61	53
[illegible]6/ 25	.6	3.7	3.1	.2														71	71	70	61
[illegible]4/ 23		3.3	1.6	.3														49	49	63	39
[illegible]2/ 21	.9	3.1	2.2															57	57	59	41
[illegible] / 19	.4	2.5	3.5															60	60	52	46
1[illegible]/ 17	.2	3.0	2.2	.1														51	51	56	39
1[illegible]/ 15	.1	2.6	1.3															37	37	60	41
14/ 13	.2	3.2	1.2															43	43	43	51
1[illegible]/ 11	.5	4.3	.5															47	47	50	47
[illegible] / 9	1.2	2.3	.3															35	35	50	47
8/ 7		2.6																24	24	26	48
[illegible]/ 5	.5	1.7																21	21	29	35
[illegible]/ 3	.4	1.6																19	19	21	40
[illegible]	.3	1.9																21	21	20	46
/ [illegible]	.1	.3																13	13	24	28
-[illegible]/ 3	.1	.3																4	4	5	22
-4/ -5																				1	20
-[illegible]/ -7																					30
-8/ -9																					25
-10/-11																					15
-12/-13																					12
-14/-15																					5
-18/-19																					2
-2[illegible]/-21																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1:23 STATION | LORING AFB ME STATION NAME | 71-79 YEARS | MAR MONTH

PAGE 2 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
-22/-23																					1
TOTAL	9	257	227	2	5	4	1	3										930	930	930	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.	4582645	63785	68.6	14.959	930							
Dry Bulb	591058	21208	22.8	10.753	930	1.7	73.3					93
Wet Bulb	495085	19183	20.6	10.344	930	3.0	81.4					93
Dew Point	330421	12627	13.6	13.082	930	16.1	88.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | MAR 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	Wet Bulb	Dew Point
50/ 45	.2	.3																6	6	4	3
44/ 43	.1	.4																5	5	6	7
42/ 41		.2	.3	.1														6	6	2	1
41/ 39	.1	1.1	.6	.4														21	21	4	1
38/ 37	.4	.5	.3	.8														19	19	17	7
36/ 35	.4	3.4	1.3	.4														52	52	16	16
34/ 33	.1	4.7	1.9	.6														69	69	57	10
32/ 31	.1	2.5	1.5	.6														44	44	54	34
30/ 29	.2	2.3	1.9	.1														42	42	54	47
28/ 27	.6	4.1	3.5	.1														78	78	37	42
26/ 25	.3	4.0	1.3															52	52	74	31
24/ 23	.3	3.2	1.3															45	45	68	32
22/ 21	.6	3.8	2.3	.1														63	63	54	58
20/ 19	.9	3.0	2.3															57	57	49	46
18/ 17	.2	4.3	1.4															55	55	56	58
16/ 15		2.6	1.3															33	33	54	48
14/ 13		3.4	.2															34	34	33	41
12/ 11	.4	3.3	.6															41	41	35	42
10/ 9	1.7	4.8	.4															65	65	58	53
8/ 7	.3	3.3	.1															32	32	49	34
6/ 5	.2	2.3																23	23	32	28
4/ 3	.2	1.9																20	20	27	43
2/ 1	.5	1.9																23	23	21	60
0/ -1	1.3	.6																18	18	24	28
-2/ -3	1.5	.6																21	21	23	22
-4/ -5		.3																3	3	5	28
-6/ -7	.3																	3	3	5	34
-8/ -9																					27
-10/-11																					14
-12/-13																					17
-14/-15																					6
-16/-17																					1
-18/-19																					5
-20/-21																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]23 LORING AFB ME 70-79 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 [illegible]-05
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]/-27																				
[illegible]/-29																				
TOTAL	11.	462.	9	22.4	3.3													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.	4613599	65655	70.6	13.864	930							
Dry Bulb	527574	19428	20.9	11.446	930	4.5	75.2					93
Wet Bulb	453384	17706	19.[illegible]	11.043	930	5.7	82.2					93
Dew Point	314876	11632	12.5	13.503	930	18.5	88.5					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-E23 | LORING AFB ME | 73-79 | MAR

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
50/ 50	.1	.2																3	3	1	1
44/ 43	.5	.2	.2															9	9	7	7
42/ 41		.2	.6															8	8	2	1
40/ 39	.2	.8	.3	.2	.1													15	15	10	2
38/ 37	.5	1.7	1.1	.6														37	37	20	6
36/ 35	.5	3.0	1.6	.4														53	53	25	22
34/ 33	.1	4.1	1.6	.5														58	58	44	23
32/ 31	.1	2.7	1.2	.8														44	44	64	29
30/ 29		2.4	1.2	.1														34	34	43	30
28/ 27	.6	3.6	3.1															68	68	43	48
26/ 25	.1	5.5	2.5															75	75	63	36
24/ 23	.1	2.9	1.6															43	43	71	23
22/ 21	.5	3.1	2.9															61	61	50	50
20/ 19	1.5	2.7	1.9															57	57	67	51
18/ 17	.2	3.4	1.1															44	45	47	62
16/ 15	.2	3.8	.9															45	45	55	44
14/ 13	.1	2.9	.4															32	33	39	35
12/ 11	.8	2.9	.4															38	38	41	39
10/ 9	1.7	4.3	.3															52	52	40	55
8/ 7	.4	2.8	.1															31	31	29	48
6/ 5	.1	2.6	.1															26	26	30	39
4/ 3	.2	3.0																33	33	33	32
2/ 1	.4	1.6																19	19	25	47
0/ -1	1.3	.4																16	16	21	7
-2/ -3	.6	.8																13	13	13	38
-4/ -5	.5	.5																10	10	11	22
-6/ -7	.4	.1																7	7	10	26
-8/ -9																					29
-10/-11																					18
-12/-13																					12
-14/-15																					9
-16/-17																					4
-18/-19																					6
-24/-25																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | MAR MONTH

 0600-09 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	11.7	2.2	23.3	2.7	.1													928	930	928	928

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.	4773854	65348	77.4	13.628	928							
Dry Bulb	534128	19502	21.0	11.608	930	4.6	74.7					93
Wet Bulb	455895	17745	19.1	11.214	928	5.5	82.1					93
Dew Point	318801	11647	12.6	13.646	928	19.3	86.8					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
MAR — MONTH

0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 51					.1													1	1		
5 / 49				.1	.1	.2												4	4		
68/ 47		.1		.3														4	4		
66/ 45		.2	.1	.4	.2													9	9	4	3
64/ 43	.1	.6	.4	.4	.1	.3												19	19	8	4
62/ 41	.3	.2	.2	.3	.2	.3												20	20	11	3
6 / 39	.2	1.5	.8	1.3	.6													38	38	13	5
3c/ 37	.8	2.3	1.3	1.7	.6													60	60	22	17
3e/ 35	.4	2.4	2.2	1.8	.3	.1												67	67	35	22
3-/ 33	.1	2.9	1.8	.6	.5													56	56	71	21
32/ 31	.1	2.5	2.2	2.2	.3													67	67	70	31
3 / 29	.1	1.7	2.6	1.2														52	52	60	42
28/ 27	.5	3.3	3.7	1.1	.1													81	81	55	46
26/ 25		3.7	3.2	1.0														73	73	81	51
24/ 23		1.2	3.3	.8														49	49	73	38
22/ 21	.8	1.2	4.5	.5														60	60	67	45
2 / 19	.3	3.2	3.2	.2														65	65	53	48
18/ 17	.2	2.2	1.6															39	39	76	60
16/ 15	.2	1.3	2.0															33	33	48	64
14/ 13		1.5	1.0															23	23	30	41
12/ 11		1.8	1.2															26	26	27	42
1 / 9	.3	2.5	1.0															35	35	38	79
8/ 7	.2	2.0																21	21	30	47
6/ 5		.9																6	8	21	21
4/ 3	.1	.8																8	8	10	35
2/ 1		.4																4	4	6	42
/ -1	.4	.1																5	5	7	27
-2/ -3		.2																2	2	2	25
-4/ -5																				1	24
-6/ -7	.1																	1	1	1	14
-8/ -9																					11
-10/-11																					10
-12/-13																					8
-14/-15																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 LORING AFB ME 70-79 MAR
STATION STATION NAME YEARS 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
-16/-17																					3
-18/-19																					3
-20/-21																					1
TOTAL	5.	49	0.	43	5.	7	13.	7	3.	9	1.	0							93		93
																		93		93	

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.	4376884	59672	64.2	16.343	930							
Dry Bulb	733325	24311	26.1	10.261	930	.8	65.2					93
Wet Bulb	587969	21575	23.2	9.702	930	1.1	75.6					93
Dew Point	358465	13965	15.0	12.654	930	12.8	85.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 72-79 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22-23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 59							.1										1	1		
/57						.1	.1										2	2		
56/55						.1	.1										2	2		
/53					.1	.1											2	2		
/52					.2		.3										5	5		
/50				.1	.2	.2	.3										8	8		
/47		.1	.8	.3	.1	.1	.3										16	16	3	
46/46		.4	.1	.3	.6	1.1	.1										26	26	11	2
44/43	.2	.4	.1	.1	1.3	1.2	.2										30	30	12	4
/41	.4	.8	.5	.9	.8	.2											33	33	15	11
/39	.2	1.6	.8	2.2	.5	.2											50	50	27	9
38/37	.1	1.3	1.9	1.8	1.5	.5											67	67	33	16
36/35	.2	2.6	2.7	1.3	1.5	.4											81	81	51	13
34/33	.3	2.6	2.2	2.6	.9												79	79	92	23
32/31		1.7	2.3	2.7	1.2												73	73	71	38
/29	.1	1.7	1.6	2.3	1.2												62	62	68	29
/27		3.8	4.1	2.9													100	100	77	61
26/25		1.8	3.3	1.8													62	62	88	55
/23		1.3	2.2	.8													39	39	87	36
22/21	.2	.9	1.7	.9													34	34	74	44
/19	.3	1.1	2.7	.3													41	41	50	68
18/17		1.0	2.6	.3													35	35	33	72
16/15		.4	1.9														22	22	38	44
14/13		.9	1.7														24	24	34	52
12/11		.5	1.3														17	17	22	46
/9	.2	.5	.3														10	10	27	62
8/7		.1															1	1	13	46
6/5		.2															2	2	3	45
4/3		.3															3	3	2	31
2/1	.2																2	2	5	30
/-1																				20
-2/-3																				17
-4/-5																				9
-6/-7																				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) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 LORING AFB ME 7_-79 MAR
STATION STATION NAME YEARS 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
-_/-_																					12
-_/-11																					6
-1_/-13																					2
-14/-15																					1
TOTAL	2	6	26	34	42	1	9	9	5	3	1	6						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.	3518746	54713	58.9	17.855	929							
Dry Bulb	936154	28155	30.3	9.580	929		52.8					93
Wet Bulb	711361	24393	26.3	8.739	929		68.6					93
Dew Point	389865	15453	16.6	11.963	929	8.6	84.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14423 — STATION
LO ING AFB ME — STATION NAME
70-79 — YEARS
MAR — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
8 / 57						.1	.2	.1										4	4			
56 / 55						.2		.2										4	4			
54 / 53					.1	.1	.2											4	4			
52 / 51				.1	.3		.2											6	6			
50 / 49				.1		.2	.5	.1										9	9			
48 / 47		.2	.1	.2	.4	.6	1.1											25	25	2		
46 / 45	.1	.3	.3	.1	.5	.8	.1											25	25	14	3	
44 / 43	.1	.2	.3	.2	.4	.5												21	21	14	6	
42 / 41	.1	.5	.3	1.2	1.6	.8												40	40	10	1	
40 / 39	.6	1.1	.9	1.3	1.3	.2												53	53	26	12	
38 / 37	.2	1.7	1.3	1.3	1.1	.1												50	50	41	13	
36 / 35	.3	2.5	2.4	1.3	1.9	.4												79	79	62	17	
34 / 33	.3	3.3	2.5	2.5	1.3													96	96	89	33	
32 / 31		2.2	2.9	2.5	1.7													82	82	72	28	
30 / 29		1.7	1.9	2.9	.9													69	69	74	41	
28 / 27	.3	3.2	3.8	3.5														101	101	61	61	
26 / 25		1.7	1.9	1.2														45	45	97	64	
24 / 23	.2	.5	2.2	1.4	.1													43	43	89	36	
22 / 21	.2	.9	2.3	.9														39	39	55	52	
20 / 19	.1	1.3	2.7	.4														39	39	37	73	
18 / 17	.3	.4	2.4															29	29	53	54	
16 / 15		1.0	2.3															30	30	34	55	
14 / 13		.5	1.1															15	15	34	60	
12 / 11	.1	.5	.9															14	14	22	45	
10 / 9			.2															2	2	13	62	
8 / 7		.1	.2															3	3	7	45	
6 / 5																				1	36	
4 / 3	.2																	2	2	4	23	
2 / 1	.1																	1	1	1	39	
0 / -1																					12	
-2 / -3																					17	
-4 / -5																					13	
-6 / -7																					15	
-8 / -9																					12	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4-23 — STATION
LORING AFB ME — STATION NAME
7?-79 — YEARS
MAR — 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
-?/-11																					5
-10/-13																					1
-?4/-15																					1
TOTAL	3	42?	432	728	512	?	4	1	2	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	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3476917	54133	58.2	18.789	930							
Dry Bulb	978195	28877	31.?	9.369	930		51.4					93
Wet Bulb	733752	24932	26.8	8.388	930		67.4					93
Dew Point	393373	15721	16.9	11.721	930	7.7	84.3					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13723 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
MAR — 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
+/ 81						.1		.1										2	2		
8 / 79					.1	.2												5	5		
+8/ 77		.2	.1	.1	.1	.2	.2											9	9		
8+/ 76	.4	.2	.3	.2	.5	.4	.3											23	23	7	7
+4/ 75	.4	.4	.3	.5	.3	.6	.1											26	26	8	6
+2/ 74	.1	.8	.2	.8	1.0	.8												30	30	19	1
+0/ 73	.1	.5	.6	.3	.9	.1												24	24	16	9
7+/ 72	.3	1.4	1.7	.3	.5	.1												45	45	23	9
70/ 70	.3	3.1	2.0	1.7	.5													72	72	46	10
6+/ 68	.3	3.4	1.8	2.0	.5													76	76	75	25
6 / 67		2.4	2.0	3.0	.4													73	73	75	39
/ 66	.1	2.2	2.6	2.3	.5													71	71	68	3
6+/ 64	.8	4.3	2.9	2.8														100	100	73	75
6+/ 63	.1	2.7	3.1	1.9														68	68	91	88
6+/ 62	.1	1.9	2.3	.5														45	45	81	26
2/ 61	.5	1.6	3.2	.2														52	52	76	5
/ 59	.4	1.7	3.8	.6														61	61	47	62
5+/ 57	.3	.6	2.2	.1														30	30	54	63
5+/ 55	.2	1.1	1.3															24	24	47	52
5+/ 53		1.9	1.6															33	33	34	63
5 / 51	.1	1.6	1.3															28	28	34	50
5 / 49		1.2	.8															18	18	25	49
4/ 47		.6	.1															7	7	21	42
4/ 45		.2																2	2	12	47
4/ 43		.2																2	2	2	34
4/ 41	.3	.1																4	4	5	28
4 / 39																				1	30
3+/ 37																					16
3+/ 35																					17
3+/ 33																					12
3 / 31																					13
3 / 29																					10
2+/ 27																					3
2+/ 25																					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	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11-23 STATION — LORING AFB ME STATION NAME — 70-79 YEARS — MAR MONTH

PAGE 2 — 16[illegible]-20[illegible] 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
-17/-17 TOTAL	3.	134.	534.	317.	5.	2.	3	.6	.									930	930	930	3

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	392[illegible]79	58[illegible]47	62.4	18.[illegible]60	93[illegible]							
Dry Bulb	815290	26076	28.0	9.518	930		61.8					93
Wet Bulb	636723	22943	24.7	8.848	930	.1	74.1					93
Dew Point	371130	14814	15.9	12.062	930	16.5	86.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]23 LORING AFB ME 7[illegible]-79 MAR
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					
[illegible] / 47		.3				.1													4	4	1	
[illegible] / 45	.2	.3	.2	.2	.3	.1													13	13	4	4
[illegible] / 43	.3	.4	.3	.4	.1														15	15	7	6
[illegible] / 41		.6	.2	1.3	.5	.1													23	23	7	4
[illegible] / 39	.4	.6	.2	.3	1.[illegible]	.2													26	26	14	10
[illegible] / 37	.1	1.4	1.1	.4	1.[illegible]														37	37	22	8
[illegible] / 35	.9	2.7	1.7	1.2	.1														61	61	32	5
34 / 33	.5	3.8	1.4	.6	.1														60	60	6[illegible]	26
[illegible] / 31		2.8	1.5	1.5	.1														55	55	69	42
[illegible] / 29		3.4	2.0	1.2															70	72	63	50
28 / 27	1.1	4.2	4.0	1.4															99	99	53	05
[illegible] / 25	.6	1.8	3.4	1.1															65	65	92	5[illegible]
[illegible] / 23	.1	2.[illegible]	2.6	.2															46	46	68	2[illegible]
[illegible] / 21	.6	3.2	2.9	.2															64	64	72	44
[illegible] / 19	.6	2.4	3.[illegible]	.3															60	60	67	63
16 / 17	.2	1.5	2.4	.3															41	41	45	6[illegible]
16 / 15	.1	3.7	1.7																51	51	54	51
14 / 13		1.9	.9																26	27	53	34
12 / 11	.2	2.2	.6																29	29	33	68
[illegible] / 9	.2	1.6	1.[illegible]																26	26	29	5[illegible]
8 / 7		1.8	.1																18	18	24	52
6 / 5	.2	1.5																	16	16	21	35
[illegible] / 3	.4	1.5																	18	18	22	35
[illegible] / 1		.5																	5	5	13	35
/ -1	.1																		1	1	4	33
[illegible] / -3																						23
-4 / -5																						20
-6 / -7																						16
-8 / -9																						17
-10/-11																						14
-12/-13																						3
-14/-15																						3
-16/-17																						2
-24/-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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14-23 (STATION) LORING AFB ME (STATION NAME) 77-79 (YEARS) MAR (MONTH)

PAGE 2 2100-23 (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
TOTAL	7	46	432	413	4	3	2	•	9								929	93		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.	4308538	61369	66.1	16.566	929							
Dry Bulb	688871	23527	25.3	10.042	930	.1	69.1					93
Wet Bulb	560751	21007	22.6	9.612	929	.4	78.3					93
Dew Point	353466	13858	14.9	12.575	929	13.2	86.7					93

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

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
MAR — 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
6 / 59							.2											1	1		
58/ 57						.2	.2	.2										6	6		
56/ 55						.2	.2	.2										6	6		
54/ 53					.2	.2	.2	.2										8	8		
52/ 51				.1	.1		.1											12	12		
50/ 49			.2	.2	.1	.1	.1	.2										26	26		
48/ 47		.2	.1	.1	.1	.1	.2											61	61	6	
46/ 45	.2	.3	.1	.2	.3	.3	.1											127	127	49	27
44/ 43	.3	.4	.3	.3	.2	.3	.2											135	135	67	47
42/ 41	.1	.5	.3	.6	.6	.2												178	178	67	25
40/ 39	.3	1.0	.6	.8	.6	.1												245	245	117	52
38/ 37	.3	1.4	1.2	1.2	.6	.1												339	339	205	83
36/ 35	.5	2.9	1.9	1.1	.6	.1												527	527	290	126
34/ 33	.3	3.6	1.9	1.2	.5													554	554	542	174
32/ 31	.2	2.5	1.8	1.7	.5													489	489	534	276
30/ 29	.1	2.3	2.2	1.3	.3													463	463	493	278
28/ 27	.6	3.8	3.4	1.5	.3													697	697	480	450
26/ 25	.2	3.1	2.7	.8														511	511	660	366
24/ 23	.1	2.1	2.1	.5	.1													359	359	599	250
22/ 21	.5	2.2	2.7	.3														430	430	507	384
20/ 19	.6	2.2	2.9	.2														440	440	422	457
18/ 17	.2	2.1	2.2	.1														324	325	417	488
16/ 15	.1	2.0	1.5															275	275	400	399
14/ 13	.1	2.0	1.3															230	232	297	376
12/ 11	.3	2.1	.8															240	240	267	379
10/ 9	.6	2.2	.5															243	243	280	462
8/ 7	.1	1.6	.1															137	137	216	362
6/ 5	.1	1.2	.0															98	98	146	286
4/ 3	.2	1.2																102	102	121	273
2/ 1	.2	.8																79	79	96	327
0 / -1	.5	.2																53	53	81	205
-2/ -3	.3	.3																40	40	43	180
-4/ -5	.1	.2																13	13	18	153
-6/ -7	.1	.0																11	11	16	167

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14-23 STATION | LORING AFB ME STATION NAME | 7[illegible]-79 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-[illegible]/-9																				146
-[illegible]/-11																				92
-1[illegible]/-13																				55
-[illegible]/-15																				32
-[illegible]/-17																				12
-[illegible]/-19																				16
-[illegible]/-21																				3
-22/-23																				1
-[illegible]/-25																				3
-[illegible]/-27																				1
-[illegible]/-29																				1
TOTAL	7.[illegible]	44.	33.	3.	11.	6.	4.	.5	1.	.5	.6	.1							7439		7436
																		7436		7436	

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.	33479252	492726	64.9	16.973	7436							
Dry Bulb	5806595	191079	25.7	10.991	7439	11.7	523.5					744
Wet Bulb	4633920	169484	22.9	10.183	7436	15.8	609.6					744
Dew Point	2830397	109717	14.8	12.765	7436	106.8	690.6					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1--23 STATION | LOPING AFB ME STATION NAME | 70-79 YEARS | APR MONTH

 0000-0259 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57			.3															3	3		
56/ 55		.1	.2															3	3		
54/ 53		.4																4	4	1	
52/ 51		.2	.1	.1														4	4	1	11
50/ 49		.3		.1	.2													5	5	1	1
48/ 47	.1	.2	.1	.1	.4													9	9	5	3
46/ 45		.4	.2	1.3	.2													17	17	3	2
44/ 43		.3	.6	1.3	.7	.1												24	24	6	1
42/ 41		1.1	1.3	.4	.2													25	25	15	10
40/ 39	.2	1.8	1.6	1.2	.1													42	42	32	8
38/ 37	1.3	3.1	1.4	1.8														66	66	49	9
36/ 35	1.4	5.3	3.1	1.9	.1													107	107	70	52
34/ 33	1.9	5.9	5.0	2.3	.2													138	138	101	55
32/ 31	.7	3.9	4.8	1.8	.3													103	103	103	72
30/ 29	1.6	5.9	4.7	1.3														118	118	122	67
28/ 27	.7	3.8	4.5	.7														89	89	126	82
26/ 25		2.3	.9	.2														31	31	93	82
24/ 23	.1	.6	1.2	.1														20	20	64	55
22/ 21	.6	1.1	2.2															35	35	23	66
20/ 19		1.6	1.4															22	22	26	78
18/ 17		.2	.8															9	9	29	47
16/ 15		.7	.6															11	11	10	53
14/ 13		.7	.7															12	12	14	33
12/ 11		.1	.2															3	3	12	17
10/ 9																				5	23
8/ 7																					17
6/ 5																					19
4/ 3																					11
2/ 1																					11
0/ -1																					5
-2/ -3																					8
-4/ -5																					1
-6/ -7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — STATION
LORING AFB ME — STATION NAME
7[illegible]-79 — YEARS
APR — MONTH

PAGE 2 — 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
TOTAL	9	239	735	913	6	2	6	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.	4856534	64602	71.8	15.622	900							
Dry Bulb	981850	28992	32.2	7.301	900		45.3					9[illegible]
Wet Bulb	827776	26510	29.5	7.224	900		60.9					9[illegible]
Dew Point	590245	21264	23.6	9.885	900	1.5	74.8					9[illegible]

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 23	LORING AFB ME	70-79	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 57			.3															3	3		
56/ 55		.4																4	4		
54/ 53		.2																2	2	9	1
52/ 51			.1															1	1		6
50/ 49		.3	.1															4	4	2	1
48/ 47			.1	.3														4	4	2	2
46/ 45	.1		.3	.4	.2													10	10	2	1
44/ 43		.1	.3	.7	.3													13	13	7	1
42/ 41	.1	1.1	.9	.6	.2													25	25	8	5
40/ 39	.9	2.7	.8	.3	.2													44	44	26	15
38/ 37	.4	1.8	1.3	.4														36	36	46	13
36/ 35	2.3	6.7	2.6	.6	.1													110	110	59	43
34/ 33	1.1	6.1	5.0	1.0														119	119	93	53
32/ 31	.3	5.6	4.9	.7														103	103	68	70
30/ 29	2.1	5.6	4.7	.3														114	114	135	58
28/ 27	1.7	5.8	3.6	.7														105	105	127	103
26/ 25		2.2	3.0	.6														52	52	88	72
24/ 23		1.9	1.1	.1														28	28	54	64
22/ 21	.3	1.8	.8															26	26	51	58
20/ 19	.6	2.1	1.6															38	38	30	76
18/ 17		.9	1.0															17	17	27	48
16/ 15		.3	.3															6	6	22	47
14/ 13		.8	.1															8	8	7	32
12/ 11		1.4	.1															14	14	9	19
10/ 9		1.4																13	13	17	26
8/ 7		.1																1	1	10	21
6/ 5																				1	16
4/ 3																					7
2/ 1																					13
0/ -1																					14
-2/ -3																					6
-4/ -5																					7
TOTAL	10.3	49.2	33.0	6.7	1.1													900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5180822	67086	74.5	14.159	900							
Dry Bulb	897828	27562	30.6	7.733	900		52.5					90
Wet Bulb	775269	25491	28.3	7.698	900		64.6					90
Dew Point	574464	20834	23.1	10.126	900	2.7	75.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-623 STATION — LORING AFB ME STATION NAME — 70-79 YEARS — APR MONTH

 0600-06LST 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] / 57		.1	.1															2	2		
56/ 55		.8																7	7	1	
[illegible] / 53																				8	4
[illegible] / 5[illegible]		.1	.1	.1	.1													4	4		5
5[illegible] / 48		.2	.3	.1		.1												7	7	1	
[illegible] / 47		.4	.1	.4	.1	.2												12	12	6	4
[illegible] / 45	.1	.3	.6	.6	.4	.1												19	19	6	6
44/ 43		.6	.9	1.3	.7													33	33	8	2
42/ 41	.2	1.2	.9	1.4	.3													37	37	16	10
[illegible] / 39	1.[illegible]	1.9	1.7	2.1	.3													63	63	39	14
38/ 37	1.[illegible]	2.7	2.7	2.1														76	76	58	20
[illegible] / 36	1.4	5.7	4.4	1.4														117	117	71	51
34/ 33	1.2	5.2	3.1	1.8	.1													103	103	126	52
32/ 31	.8	4.9	4.[illegible]	1.2	.1													99	99	101	73
[illegible] / 29	1.[illegible]	3.8	3.2	1.0														81	81	106	88
28/ 27	.3	3.9	3.6	.6														75	75	90	103
[illegible] / 25		1.7	2.2	.3														38	38	62	73
[illegible] / 23		1.6	1.3	.1														27	27	51	42
[illegible]2/ 21	.1	1.1	1.3	.1														24	24	38	66
[illegible] / 19	.2	1.7	.8															24	24	27	58
18/ 17	.2	.2	1.2															15	15	24	43
16/ 15		.6	1.[illegible]															14	14	12	36
14/ 13		.9	.2															10	10	14	28
12/ 11		.1	.3															4	4	16	[illegible]
[illegible] / 9		.6																5	5	4	20
[illegible] / 7		.4																4	4	9	15
6/ 5																				1	13
[illegible] / 3																					[illegible]
[illegible] / 1																					13
[illegible] / -1																					12
-2/ -3																					11
-4/ -5																					4
TOTAL	7.7	40.8	34.1	14.3	2.2	.4												900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4862069	64711	71.9	15.257	900							
Dry Bulb	1013286	29308	32.6	8.093	900		42.0					90
Wet Bulb	852842	26786	29.8	7.866	900		55.4					90
Dew Point	815763	21621	24.0	10.353	900	2.7	73.3					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

14 23 — STATION
LORING AFB ME — STATION NAME
7.-79 — YEARS
APR — 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] / 69					•1	•2	•2											5	5		
[illegible] / 67		•3	•1		•1	•1												6	6		
5[illegible] / 5		•7		•1	•2	•1	•3	•2										15	15	4	
[illegible] / 6			•1	•2	•3	•2	•4											13	13	6	8
[illegible] / [illegible]		•2	•3	•1	•7	•9	•5											28	28	3	1
[illegible] / 4[illegible]		•3	•1	•4	•8	•8	•4											26	26	9	3
[illegible] / 47		•4	•3	1•3	1•1	1•1	•2											38	38	11	2
[illegible] / 45		•4	•8	1•2	1•9	2•[illegible]	•1											56	56	14	11
44 / 43	•3	1•3	1•3	1•4	1•7	•7	•1											59	59	31	7
[illegible] / 4[illegible]	•1	1•4	1•6	2•2	2•8	•1												74	74	51	12
- / 39	•3	2•6	1•4	2•2	1•8													80	80	66	29
[illegible] / 37	•3	2•9	1•7	3•1	1•4													85	85	66	32
[illegible] / 35	•7	3•8	3•1	1•9	1•[illegible]	•1												95	95	111	45
34 / 33	•1	2•3	2•6	2•2	•8													72	72	99	53
[illegible] / 31	•2	3•1	2•4	2•2	•4													76	76	93	52
[illegible] / 29		1•1	2•5	1•2	•1													45	45	87	61
28 / 27	•1	1•3	2•1	1•2	•1													44	44	57	76
[illegible] / 25		1•1	1•1	•8														28	28	56	92
[illegible] / 23		•4	•6	•8														16	16	36	61
22 / 21	•1	•4	1•2	•6														19	19	27	57
[illegible] / 19	•1		1•2	•1														13	13	18	65
[illegible] / 17		•2	•3															5	5	11	59
[illegible] / 15			•2															2	2	17	40
[illegible] / 13																				3	26
[illegible] / 11																				2	17
[illegible] / 9																					13
[illegible] / 7																					16
[illegible] / 5																					13
[illegible] / 3																					9
[illegible] / 1																					15
/ -1																					8
-2 / -3																					7
TOTAL	3•0	24•3	25•0	22•9	15•[illegible]	6•3	2•9	•2										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.	3823292	56238	62•5	18•326	900							
Dry Bulb	1333912	33810	37•6	8•423	900		24•5					90
Wet Bulb	103[illegible]586	29690	33•[illegible]	7•[illegible]43	900		40•9					9[illegible]
Dew Point	654546	22418	24•9	10•341	900	1•5	68•7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 LORING AFB ME 70-79 APR
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1800
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] / 69							.1											1	1		
68/ 67						.1												1	1		
64/ 63				.2		.1			.4									7	-		
60/ 61					.1	.1	.3	.2	.2									9	9		
[illegible] / 59		.1		.2		.4	.1	.7	.2									16	16	2	
56/ 57		.1	.2		.1	.2	.1	.4	.1									12	12	3	
52/ 55		.6			.1	.3	.8	.9										24	24	5	3
48/ 53		.2	.1	.1	.6	.7	1.7	.4										36	36	9	6
44/ 51		.2	.1	.7	1.2	.9	1.1	.6										43	43	5	2
40/ 49		.3		.8	1.4	1.8	1.8	.1										52	52	14	10
[illegible] / 47		.4	.9	.4	1.1	.3	.6	.2										51	51	16	3
40/ 45		.9	.9	.3	1.1	1.6												45	45	38	4
44/ 43		1.3	1.3	.8	2.8	.9	.3											67	67	46	8
42/ 41		1.2	1.3	1.9	2.3	.4												65	65	74	11
4 / 39	.3	3.1	2.8	1.7	2.9	.8	.1											105	105	75	42
36/ 37	.2	1.6	1.4	1.6	1.6	.2												65	65	89	37
32/ 35	.8	1.9	2.4	1.4	2.1													73	73	112	51
34/ 33	.7	1.3	2.3	1.3	.7													57	57	79	6[illegible]
[illegible]E/ 31		2.2	1.7	1.9	.6													57	57	85	45
[illegible] / 29		.4	1.8	1.1	.2													31	31	83	55
26/ 27	.1	.6	1.9	1.3	.1													36	36	46	86
[illegible]6/ 25		1.3	.6	1.3														26	26	46	63
22/ 23		.3	.4	.3														10	10	31	46
18/ 21			.3															3	3	22	69
[illegible] / 19			.3															3	3	13	69
16/ 17																				4	67
10/ 15																				3	35
14/ 13																					26
10/ 11																					15
[illegible] / 9																					17
6/ 7																					17
4/ 5																					6
2/ 3																					9
[illegible] / 1																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
APR — MONTH

PAGE 2 — 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
/ -																					5
-/ -																					1
TOTAL	2.	11	8.	42	3.	91	7.	21	9.	31	0.	8	7.	0	3.	6	1.	0	930	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.	3316767	51711	57.5	19.664	900							
Dry Bulb	1583814	36858	41.0	9.094	900		16.6	.2				90
Wet Bulb	1160990	31612	35.1	7.505	900		33.3					90
Dew Point	563988	23044	25.6	10.223	900	.6	66.5					90

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-23 SPRING AFB ME 73-79 APR
STATION STATION NAME YEARS MONTH

PAGE 1 1800- 700
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] / 69							.2											2	2		
[illegible] / 67							.1											1	1		
[illegible] / 63					.2				.2									4	4		
[illegible] / 63				.1				.2	.1									4	4		
[illegible] / 61			.1	.2		.1		.4	.1									9	9		
[illegible] / 59						.4	.2	.9	.1									15	15	2	
[illegible] / 57			.1			.6	.3	.9	.2									19	19	5	
58/ 55		.7			.3	.4	.5	.8										25	25	3	1
[illegible] / 53		.3		.1	.4	1.2	1.3	1.4										44	44	5	10
[illegible] / 51			.2	.1	.6	.3	2.1	.3										33	33	4	2
50/ 49	.1	.2	.2	.9	1.9	1.3	2.2	.1	.1									62	62	13	6
[illegible] / 47	.3	.7	.2	.9	1.2	1.9	.6	.1										53	53	24	5
[illegible] / 45		.2	.8	1.1	1.3	1.8	.9											55	55	34	3
44/ 43		.7	1.2	1.7	2.2	.8	.7											56	56	52	5
[illegible] / 41	.1	1.3	1.3	.9	2.2	.4												52	52	46	13
[illegible] / 39	.1	2.3	2.7	1.8	2.2	1.3	.1											95	95	87	28
38/ 37	.6	2.6	2.2	3.1	1.9	.3												94	94	87	43
36/ 35	.9	1.7	2.4	1.6	.9	.2												71	71	110	34
34/ 33	.4	1.7	1.9	.9	.9													51	51	88	77
[illegible] / 31		2.1	.6	2.7	.9													56	56	102	59
30/ 29	.1	1.1	1.6	.9	.7													35	35	69	54
[illegible] / 27		1.2	.9	1.3	.1													29	29	36	31
[illegible] / 25		.9	.9	1.9														25	25	54	71
24/ 23			.3	.1														4	4	26	52
[illegible] / 21		.3	.3															6	6	21	66
[illegible] / 19																				8	64
[illegible] / 17																				3	57
[illegible] / 15																					33
[illegible] / 13																					25
12/ 11																					19
[illegible] / 9																					22
8/ 7																					15
6/ 5																					5
4/ 3																					4

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

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

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

PSYCHROMETRIC SUMMARY

...3 | KOREAN AFB ML | 70-79 | APR
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 15...-17...
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31									
...																										
TOTAL	2.7	18.7	17.8	18.6	17.7	10.6	9.1	5.1	1.7															9.0		9...
																								9[illegible]	900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Norm No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3251563	5...969	56.6	20.124	900							
Dry Bulb	1623732	37332	41.5	9.146	900		15.5	.3				9[illegible]
Wet Bulb	1175421	31857	35.4	7.291	900		32.1					9[illegible]
Dew Point	678063	23949	25.6	9.881	900	.2	67.5					9[illegible]

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

11623 STATION | LORING AFB ME STATION NAME | 7-79 YEAR | APR MONTH

PAGE 1 | 18(N-20)C 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	1		
6[illegible] / 65					.1													1	1		
[illegible]4 / 63				.1	.1													2	2		
[illegible]2 / 61				.2				.1										3	3		
/ 59			.1			.1												2	2		
[illegible] / 57			.1			.2	.4	.1										8	8	3	
5[illegible] / 55		.7	.1		.2		.7											15	15	7	
5[illegible] / 53		.1			.2	.4	.4	.2										13	13	5	7
[illegible] / 51		.1			.7	.6	1.3											24	24	2	5
5 / 49		.1	.2	.3	1.6	.9	.9											36	36	2	4
[illegible]6 / 47	.1	.4	.2	.8	.6	1.0	.3											31	31	8	2
[illegible]5 / 45		.4	1.3	1.8	1.9	1.3		.1										62	62	16	1
[illegible]4 / 43		.6	1.2	1.9	1.3	1.7	.3											63	63	39	[illegible]
[illegible]2 / 41	.1	.8	.7	1.5	1.9	.9												53	53	43	[illegible]
[illegible] / 39	.6	3.2	1.9	1.6	2.4	.7												93	93	74	19
[illegible]4 / 37	.7	2.2	2.7	3.1	2.1	.1												97	97	91	37
[illegible]5 / 35	.9	3.2	1.6	1.9	1.6													82	82	96	46
3[illegible] / 33	.9	2.6	3.7	2.1	.4													82	82	100	72
[illegible] / 31	.4	3.8	1.9	2.7	.4													83	83	112	55
[illegible] / 29		1.9	2.4	1.3	.1													52	52	103	59
[illegible]5 / 27		1.8	1.8	1.1														42	42	51	96
2[illegible] / 25		.8	1.1	.4														21	21	54	66
[illegible] / 23		.7	.6	.5														16	16	37	44
[illegible]2 / 21			.7	.2														8	8	20	63
[illegible] / 19		.6	.4															9	9	11	73
[illegible] / 17			.1															1	1	14	52
[illegible] / 15																				4	47
[illegible] / 13																				1	27
[illegible] / 11																					24
[illegible] / 9																					32
[illegible] / 7																					7
[illegible] / 5																					2
[illegible] / 3																					4
[illegible] / 1																					16

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

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

5673

SPECIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 — STATION
LIVING AFB ME — STATION NAME
70-79 — YEARS
APR — MONTH

PAGE 2 — 1[illegible]-2[illegible] 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	5.4	23.3	22.9	21.6	15.7	8.9	1.4	.6										900	[illegible]	900	[illegible]

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.	3782559	55739	61.9	19.174	900							
Dry Bulb	1372001	34353	38.2	8.220	900		23.2	.1				9[illegible]
Wet Bulb	1047301	30041	33.4	7.341	900		41.7					9[illegible]
Dew Point	649884	22576	25.1	9.642	900	.4	69.3					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]23 (STATION) LORING AFB ME (STATION NAME) 7[illegible]-79 (YEARS) APR (MONTH)

 21[illegible]-23[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] / 59			.1	.2														3	3		
[illegible] / 57			.2															2	2		
5[illegible] / 55		.1	.2		.2	.1												6	6	3	
[illegible] / 53		.7				.1												7	7	7	
[illegible] / 51				.1	.3													4	4	4	11
[illegible] / [illegible]		.2		.2	.7	.3												13	13		3
[illegible] / 47		.4	.1	.8	1.[illegible]	.6												26	26	5	2
[illegible] / 45		.4	.7	.8	1.6	.2												33	33	5	3
[illegible] / 43		.6	1.6	1.3	.8	.2												40	40	19	3
[illegible] / [illegible]		.7	.8	1.3	.8													32	32	21	3
[illegible] / 39	.1	2.4	1.6	2.0	1.4	.3												71	71	45	14
[illegible] / 37	1.7	2.6	3.[illegible]	2.8	1.[illegible]													99	99	73	29
[illegible] / 35	1.1	3.6	3.8	3.2	1.6													119	119	76	5[illegible]
[illegible] / 33	1.6	3.9	3.[illegible]	2.8	.6													106	106	12[illegible]	56
[illegible] / 31	.6	3.3	3.8	2.3	.3													93	93	100	71
[illegible] / 29	.9	4.6	4.4	1.2														100	100	127	56
[illegible] / 27	.1	2.2	2.2	1.2														52	52	95	97
[illegible] / 25		1.3	.8	.2														21	21	76	73
[illegible] / 23	.1	1.1	.9	.1														20	20	41	56
[illegible] / 21		.6	1.7	.2														22	22	21	71
[illegible] / 19		.4	1.6															18	18	22	59
[illegible] / 17		.2	.7															8	8	14	67
[illegible] / 15		.2	.2															4	4	17	56
[illegible] / 13			.1															1	1	7	19
1[illegible] / 11																				1	19
[illegible] / 9																				1	33
[illegible] / 7																					14
[illegible] / 5																					6
[illegible] / 3																					13
2[illegible] / 1																					9
[illegible] / -1																					6
[illegible] / -3																					1
TOTAL	6.1	29.6	31.3	20.9	13.2	1.9												900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	4384619	60893	67.7	17.159	900							
Dry Bulb	1137653	31291	34.8	7.438	900		33.9					90
Wet Bulb	920399	28089	31.2	6.975	900		52.2					90
Dew Point	618695	21967	24.4	3.581	900	.7	72.6					90

USAFETAC FORM 0-26-7 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — STATION
LOPING AFB ME — STATION NAME
70-79 — YEARS
APR — MONTH

PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69							•											3	3		
[illegible] / 67						•	•											3	3		
[illegible] / 65					•	•			•									5	5		
[illegible] / 63				•	•	•		•	•									13	13		
[illegible] / 61			•	•	•	•	•	•	•									21	21		
[illegible] / 59		•	•	•	•	•	•	•	•									41	41	5	
[illegible] / 57		•	•		•	•	•	•	•									55	55	11	
[illegible] / 55		•	•	•	•	•	•	•										99	99	21	4
[illegible] / 53		•	•	•	•	•	•	•										119	119	59	36
[illegible] / 51		•	•	•	•	•	•	•										141	141	19	47
[illegible] / 49	•	•	•	•	•	•	•	•										205	205	42	28
[illegible] / 47	•	•	•	•	•	•	•	•										224	224	77	23
[illegible] / 45	•	•	•	•	1	•	•	•										297	297	120	30
[illegible] / 43	•	•	1	1	1	•	•											355	355	208	32
[illegible] / 41	•	1	1	1	1	•												363	363	292	72
[illegible] / 39	•	2	1	1	1	•	•											593	593	442	164
[illegible] / 37	•	2	2	2	1	•												618	618	581	220
[illegible] / 35	1	4	2	1	•	•												779	779	704	372
[illegible] / 33	1	3	3	1	•													728	728	808	468
[illegible] / 31	•	3	3	1	•													670	670	784	497
[illegible] / 29	•	3	3	1	•													576	576	832	478
[illegible] / 27	•	2	2	1	•													472	472	600	734
[illegible] / 25		1	1	•														242	242	531	614
[illegible] / 23	•	•	•	•														141	141	342	440
[illegible] / 21	•	•	1	•														143	143	223	536
[illegible] / 19	•	•	•	•														127	127	155	562
[illegible] / 17	•	•	•															55	55	126	440
[illegible] / 15		•	•															37	37	85	347
[illegible] / 13		•	•															31	31	46	216
[illegible] / 11		•	•															21	21	39	155
[illegible] / 9		•																16	18	27	186
[illegible] / 7		•																5	5	19	122
[illegible] / 5																				2	81
[illegible] / 3																					67

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14223 LORING AFB ME 79-79 APR
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
/ -1																					1.6
/ -2																					56
-1 / -3																					34
-1 / -5																					12
-5 / -7																					1
TOTAL	8.4	32.4	27.6	17.0	10.4	4.8	2.9	1.2	.2										7210		7230
																		7200		7250	

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.	33458225	471999	65.6	18.695	7200							
Dry Bulb	9944076	2595.36	36.1	9.059	7200		253.8	.6				720
Wet Bulb	7796584	230076	32.0	7.805	7200		381.1					720
Dew Point	5065643	176773	24.6	10.039	7200	10.3	568.4					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1483 — STATION
LOPING AFB MI — STATION NAME
70-79 — YEARS
MAY — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
7 / 69					.1													1	1		
69 / 67		.1		.1	.1		.1											4	4		
68 / 65		.5		.1	.2		.1											9	9	4	2
66 / 63		.3		.3	.1	.4												11	11	2	4
62 / 61				.9	.8	.4												19	19	5	3
61 / 59		1.1	.7	1.4	.1	.2												32	32	5	
59 / 57	.1	1.5	.4	.4	.5		.1											29	32	16	9
57 / 55	.9	1.5	1.0		.5	.1												37	41	44	25
54 / 53	.3	1.1	.8	.8	.5	.4												35	39	43	26
52 / 51	.3	1.2	1.4	.8	1.8	.4												55	55	28	26
51 / 49		2.0	1.3	1.9	.2													55	56	35	28
50 / 47	.2	3.0	1.8	1.6	1.3	.5												74	75	38	4
48 / 45	.4	4.3	3.3	2.1	.9	.1												101	103	72	38
46 / 43		3.4	2.4	1.9	.8	.1												78	80	99	45
44 / 41		3.1	2.6	1.4	1.1													75	76	84	65
42 / 39		2.5	3.7	2.2	.9													85	85	71	59
38 / 37	1.2	2.3	3.3	2.4	.1													85	85	87	67
36 / 35	.4	1.8	2.1	1.3														51	51	82	91
34 / 33	.1	1.3	1.4	.5														28	28	81	71
32 / 31	.1	.3	.8	.5														16	16	48	55
30 / 29		.1	1.1	.2														13	13	26	50
28 / 27		.1	1.1	.1														12	12	10	58
26 / 25		.2	.3															5	5	17	34
24 / 23			.1															1	1	11	18
22 / 21			.1															1	1	2	33
20 / 19																				1	31
18 / 17																				1	16
16 / 15																					6
14 / 13																					4
12 / 11																					4
10 / 9																					3
8 / 7																					1
6 / 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-123 STATION | LORING AFB ME STATION NAME | 73-79 YEARS | MAY MONTH

 0000-2300 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
TOTAL	4.	531.	129.	721.	110.	4	2.	9	.3									912	930	912	912

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.	5.60556	66488	72.9	15.304	912							
Dry Bulb	1969305	42061	45.2	8.493	930		4.8	.5				93
Wet Bulb	1623577	37721	41.4	8.343	912		11.8					93
Dew Point	1309296	33228	36.4	10.407	912		31.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AGS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LORING AFB ME 73-79 MAY
STATION NUMBER STATION NAME YEARS MONTH

PAGE 1 [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]/ 88				.2														2	2		
84/ 83			.5		.2		.2											9	9	2	1
82/ 78	.2	.2	.1	.4														9	9	6	7
[illegible]/ 69		.7	.2	.4	.5													17	17	6	3
[illegible]/ 67		.2		1.4	.5													25	26	6	3
80/ 68	.8	2.3	.4	1.3	.2													43	42	23	21
84/ 63	.5	2.7	.5	.9														43	46	41	24
82/ 61	.4	1.3	1.2	.4	1.[illegible]	.3												43	47	45	27
[illegible]/ 59	.2	2.2	1.4	1.1		.1												46	48	33	24
80/ 57		3.4	1.6	2.2	.6	.2												75	76	43	39
82/ 56	.4	4.4	2.7	1.2	.2	.1												83	84	55	53
84/ 53	.1	3.7	2.[illegible]	1.5	.7													73	74	82	52
82/ 51	.2	3.5	2.9	1.1	.5													75	75	78	53
[illegible]/ 49		3.3	3.2	1.[illegible]	.4													72	73	69	53
80/ 47	.4	4.1	3.1	1.4														82	84	73	58
78/ 46	.8	2.7	3.7	1.5														80	80	102	76
34/ 33		2.3	2.9	.8														54	54	67	75
32/ 31	.1	1.4	2.4	.7														42	42	74	76
[illegible]/ 29		.2	1.2	.1														14	14	42	54
28/ 27		.1	1.[illegible]	.2														12	12	24	53
[illegible]/ 25		.4	.7															10	10	18	50
24/ 23		.2	.1															3	3	15	25
22/ 21																				5	26
[illegible]/ 19			.3															3	3		36
18/ 17																					6
16/ 15																				3	14
14/ 13																					6
[illegible]/ 9																					3
6/ 7																					1
[illegible]/ -1																					2
TOTAL	4.3	43.2	31.7	17.9	4.9	1.0												912	930	912	912

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5476919	69559	76.3	13.724	912
Dry Bulb	1807651	40241	43.3	8.456	930
Wet Bulb	1529286	36538	40.1	8.476	912
Dew Point	1270347	32703	35.9	10.354	912

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		8.4					93
Wet Bulb		18.5					93
Dew Point	.2	35.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14723 — STATION
LORING AFB ME — STATION NAME
7 -79 — YEARS
MAY — 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
10/ 75							.2											2	2		
2-/ 71					.1	.1	.2											4	4		
7 / 69			.2		.2	.3												7	7		
6/ 67			.1		.2	.1	.1											5	5	1	
6/ 65		.3	.1	.5	.3			.1										13	13	2	2
64/ 63		.2	.1	.4	.7	.3	.1											17	18	7	4
62/ 61		.1	.3	.2	.7	.3	.1		.1									17	20	9	2
6-/ 59		.2	.5	.3		.4												14	14	13	2
5-/ 57	.1	1.2	.8	.7	.5	.4	.1											35	36	13	9
54/ 55	.9	1.6	.7	1.6	.7	.9	.2	.1										51	68	39	27
5-/ 53	.4	1.5	1.6	.9	2.1	.1	.1											62	63	39	30
52/ 51	.4	1.7	2.1	1.3	1.5	.5	.2											64	66	42	27
5 / 49	.2	2.5	1.6	1.3	.7	.7	.2											66	66	46	36
4-/ 47		3.1	1.2	1.6	1.3	.5												72	72	72	41
46/ 45	.7	4.6	1.8	2.0	1.8	.2												100	101	99	58
44/ 43	.1	3.2	2.6	2.5	1.4	.4												94	94	72	63
42/ 41	.1	1.9	2.7	2.6	.8	.2												76	77	76	65
4-/ 39	.2	2.5	2.7	2.1	.5	.1												75	76	79	56
3-/ 37	.4	2.1	1.1	1.0	.7													48	48	105	69
3-/ 35	.4	1.4	1.2	.9	.1													37	37	72	74
34/ 33		.7	.4	.7														16	16	48	59
3-/ 31		.1	.2	.9														11	11	29	69
2 / 29		.1	.7															7	7	21	45
2-/ 27		.2	.2															4	4	9	50
26/ 25		.1	.1															2	2	13	42
24/ 23																				3	13
22/ 21				.1														1	1		10
2 / 19			.2															2	2		15
18/ 17																					12
16/ 15																				3	17
14/ 13																					8
1-/ 11																					1
1 / 9																					1
7/ 7																					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) JU. 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | LORING AFB ME STATION NAME | 73-79 YEARS | MAY MONTH

PAGE 2 | 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	Wet Bulb	Dew Point
/ -																					
TOTAL	.4	.123	.723	.521	.514	.5	.5	.8	1.6	.2	.1								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.	4853456	64772	71.0	15.672	912							
Dry Bulb	2142726	43924	47.2	8.568	93[illegible]		2.7	1.8	.2			93
Wet Bulb	1733235	39[illegible]55	42.3	9.167	912		5.[illegible]	.1				93
Dew Point	1381763	34211	37.5	10.395	912	.2	29.6					92

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

USAFETAC

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

PSYCHROMETRIC SUMMARY

...23 (STATION) ...PING AFB ME (STATION NAME) ...-79 (YEARS) M/Y (MONTH)

PAGE 1 ...9 ...-11 ... (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	TOTAL 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											
...b/ ...											•2							2	2									
...a/ ...									•1	•1	•1							3	3									
.../ 8.					•1	•1				•2	•4	•1						9	9									
.../ 7...									•2	•3	•1	•1						7	7									
7.../ 77				•1			•1	•1	•2									5	5									
...6/ 7...					•1	•2		•2	•2									8	9									
...4/ 73				•1		•1	•3	•3	•1		•1							10	11	2								
...../ 71					•2	•4	•1	•1	•2	•3								13	13	1								
.../ 69				•1	•2	•3	•3	•4	•2	•3	•1							19	21	1	3							
...../ 67			•3		•6		•3	•2	•3	•2								17	18	3								
...6/ 6...		•1	•2	•1	•3	•2	•6	•4	•4	•2								28	31	15	1							
...4/ 6...		•2	•5	1•3	•2	•4	1•3	•5	•4									41	42	12	4							
...2/ 5...		•6	•8	•4	•7	•7	1•2	•2	•6	•1								47	47	20	2							
.../ 79		•6	1•5	•3	•4	1•2	1•2	•2	•4									53	53	36	9							
...7/ 57	•1	•9	•7	•4	•6	1•7	1•7	•8	•2									57	59	27	21							
5 / 56	•1	1•3	•9	•8	1•4	2•2	•8	•7										72	77	37	28							
...4/ 5...		1•7	•9	•1	•9	1•7	1•9	•										69	71	53	44							
.../ 5...	•1	1•3	1•6	•4	1•4	1•9	1•3											72	73	61	4...							
... / 49		1•1	1•7	1•2	•8	2•2	•3											66	67	59	34							
...../ 47		3•3	1•4	1•3	1•3	1•2	•7											86	86	90	35							
...6/ 46	•2	2•4	1•3	1•1	1•4	1•6	•2											77	78	105	51							
...4/ 4...		1•9	2•5	1•1	•3	1•3												64	64	33	5...							
...2/ 4...		•8	•7	•6	•2	•2												22	22	84	63							
...../ 3...	•4	•3	•2	•2	•5	•1												19	19	81	66							
...6/ 37	•6	•9	•3		•2													18	18	51	68							
...4/ 3...	•1	•4	•2	•2	•1													10	10	35	69							
3 / 3...		•4		•2		•1												7	7	29	5...							
.../ 3...		•1		•3														4	9	8	5...							
... / 29		•2			•1													3	3	6	51							
...6/ 27																				5	47							
...6/ 25																				2	37							
...4/ 23																				1	17							
...2/ 21				•1														1	1	1	23							
... / 19																					11							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14-23	LORING AFB ME	7,-79	MAY
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86 / 87																				1	1
84 / 85																					1
82 / 83																					5
80 / 81																					1
TOTAL	1	718	215	311	712	917	710	7	5	7	4	1	1	9		7			930		909
																		929		909	

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.	3645884	54379	59.82	20.827	909							
Dry Bulb	2787429	50947	53.8	10.079	930		.9	9.8	4.6	1.7		93
Wet Bulb	2130377	42289	46.5	8.329	909		2.5	.7	.2			93
Dew Point	1455372	34938	38.4	11.131	909		27.7	.3				93

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

...TAL CLIMATOLOGY BRANCH
...ETAC
AIR ...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...-23 STATION | LORING AFB ME STATION NAME | ...-79 YEARS | MAY MONTH

PAGE 1 | 12...-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												
... / 89													.1													1	1		
...8/ 87									.3			.3	.5													11	1		
8/ 85							.1	.2	.1		.1	.1														6	6		
...4/ 83										.2	.4	.2														8	8		
... / 81					.1				.4	.3	.5															13	13		
... / 79									.2	.5	.2	.2														11	13		
7../ 77						.1	.2	.1	.1	.2	.1	.2														9	10		
7../ 75						.1	.1	.5	.2	.4	.2	.1														22	24		
7../ 73						.1	.3		.7	.3	.3	.2														18	19	-	
72/ 71						.5	.4	.1	.4	.5	.4															23	23	6	
... / 69		.1			.3	.3	.3	.4	.2	.4	.2	.1														23	23		2
...6/ 67			.1		.2	.1	.1	.2	1.1	.5	.1															29	29	5	1
...8/ 65		.3	.1	.7	.9	.1	.4	1.2	.7	.4	.3															47	50	19	1
...4/ 63	.0	.3	.3	.9	.1	.5	1.3	1.2	.7	1.1	.1															62	65	25	10
62/ 61		.3	.8	.4	.6	.3	1.2	1.6	.7	.4																59	59	32	2
... / 59		.2	1.3	.3	.5	.2	1.5	1.4	1.1	.2																62	63	29	8
...6/ 57		1.0	.8	.1	.6	.9	.7	3.3	.4																	72	74	46	16
56/ 55	.2		.7	.7	1.8	.9	1.5	.5	.1																	60	62	50	35
54/ 53	.2	.3	.4	.8	1.1	1.0	1.6	.4																		55	57	56	40
52/ 51		1.4	1.1	.8	1.1	1.8	.3	.4																		63	63	48	39
50/ 49		.9	1.3	1.7	.4	.5	.9	.3																		49	49	78	31
...8/ 47		2.2	1.8	1.3	.7	.5	.9																			67	67	87	36
46/ 45		2.2	1.1	1.3	.8	.6	.4																			60	60	114	49
...4/ 43	.3	1.5	.7	.2	.1	.3																				29	29	117	52
42/ 41		.7	.1	.1	.2																					10	10	73	67
... / 39	.4	.4	.4	.1	.1	.2																				16	16	93	68
38/ 37	.1	.7	.3		.4	.2																				16	16	34	62
36/ 35		.4			.1	.1																				6	6	25	77
34/ 33		.2			.1																					3	3	12	51
...2/ 31		.1																								1	1	7	46
30/ 29																												2	52
28/ 27																												4	50
26/ 25																												1	32
24/ 23																													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

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 — LOVING AFB NM — 7 -79 — YEARS — JAN — MONTH

PAGE — — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL	TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 21																					12
/ 17																					24
1/ 17																					9
1/ 13																					12
/ 13																					6
/ 5																					2
/ 3																					1
TOTAL	1.	13.	41.	3	8.	71	1.	1	9.	21	4.	5	12.	5	7.	5	5.	8	3.	7	1.	5	.7		930		911
																			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.	3.12524	46292	50.8	22.301	911							
Dry Bulb	3235596	53868	57.9	11.146	930		.2	19.0	10.5	4.5		93
Wet Bulb	2199397	44133	48.4	8.214	911		1.4	1.3	.2			93
Dew Point	1456211	34999	38.4	11.174	911		28.4	.3				93

USAFETAC FORM 0-26.5 (OL A) JUL 83 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — STATION
LORING AFB ME — STATION NAME
7-79 — YEARS
MAY — MONTH

1500-1700 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
90/ 87									.3			.1	.2					5	5		
86/ 86								.2	.1	.1	.1	.5	.5					15	15		
84/ 83								.2		.2	.1							5	5		
82/ 81							.1	.1	.3	.5	.7		.1					17	17		
/ 79							.2	.2	.1	.2	.4	.7	.2					19	22		
78/ 77					.1			.1		.1	.5	.1						9	12		
76/ 76					.1		.1	.2	.1	.7	.2	.3	.1					17	19		
74/ 73				.1		.1	.2	.4	.3	.2	.2	.4						19	19		
72/ 71		.1		.1			.4	.3	.4	.4	.4							21	21	7	
/ 69					.4	.1	.9	.5	.4	.4	.9	.3						37	37	3	.
68/ 67			.1	.1	.2	.5	.2	.2	1.1	.8	.3							33	33	6	
66/ 65	.2		.4	.3	.7	.3	.7	.3	1.4	.4	.2							46	45	18	3
64/ 63	.1		.3	.3	.3	.5	.4	1.3	1.9	.8	.3							58	59	141	12
62/ 61		.2	.9	.6	.7	.2	.9	.7	.8	.7								52	54	35	3
61/ 59	.3	.3	1.7	.4	.1	.4	1.6	2.3	1.4	1								71	72	27	11
59/ 57		.9	.8	.7	.7	.5	.9	3.1	.8									74	77	63	17
57/ 55	.3	.8	.4	.5	1.4	.5	1.5	.8	.4									62	63	44	23
54/ 53	.3	.8		.4	1.2	1.7	1.3	.3	.2									51	51	64	42
52/ 51		1.1	1.1	.8	.9	.9	.8	.4										54	54	49	34
50/ 49		1.4	1.3	1.1	.9	.4	.2											44	44	77	36
48/ 47		1.9	1.8	1.6	.4	.5	.8	.1										59	59	85	29
46/ 45		3.0	1.2	.8	.7	1.1	.3											64	64	105	56
44/ 43	.2	1.1	1.0	.5	.5	.1												32	32	122	52
42/ 41	.1	.9	.3	.1	.2	.2												17	17	73	61
/	.3		.4		.5	.0												16	16	44	62
36/ 35		.2	.3		.2													7	7	24	62
34/ 33		.8	.1															8	8	30	57
32/ 31																				9	57
30/ 29																				8	51
28/ 27																				5	47
26/ 25																					54
24/ 23																					36
22/ 21																					24
																					27

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1.23 STATION | LOPING AFB ME STATION NAME | 7.-79 YEARS | MAY MONTH

PAGE 2 | 15:0-17:0 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]																						25
[illegible]/ 17																						9
[illegible]/ 12																						11
[illegible]/ 13																						6
[illegible]/ 11																						2
[illegible]/ 7																						1
[illegible]/ [illegible]																						2
TOTAL	[illegible]	12.6	11.2	8.8	10.2	8.1	11.4	11.8	10.1	5.7	4.5	2.5	1.2							929		912
																			912		912	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2956439	47382	52.0	23.704	912							
Dry Bulb	3296264	54354	58.5	11.186	929			20.3	11.2	4.7		93
Wet Bulb	2214782	44338	48.6	8.064	912		1.3	1.6				9
Dew Point	1442052	34756	38.1	11.358	912		30.1	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]23 STATION — LORING AFB ME STATION NAME — 7[illegible]-79 YEARS — MAY MONTH

PAGE 1 — 1800-2[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
4/ 83								.1			.2							3	3		
-/ 81										.2		.1						3	3		
-/ 79						.1		.1	.1	.1								4	4		
7-/ 77							.1	.1	.1	.2	.2							7	8		
-/ 75					.2	.1		.2	.4	.7	.1							16	16		
4/ 73				.1		.2	.2	.2	.4	.1								12	13		
7-/ 71			.1	.2	.2	.2	.2	.1	.5	.2								17	18		
-/ 69		.1		.1	.1	.7		.3	.1	.3	.2							23	23	3	
3-/ 67			.1	.2	.3	.3	.9	.3	.1	.1	.1							22	24	6	3
6-/ 65	.2	.1		.3	.8	.7	.4	.3	.7	.2								34	35	11	3
4/ 63		.1	.3	.2	.7	.8	.5	1.2	1.1	.2								49	50	12	5
2/ 61		.3	.6	.3	.7	.5	.8	.5	.3	.1								43	45	15	6
/ 59	.2	.9	.4	.2	.1	.3	1.2	.9	.1									40	40	35	11
5-/ 57	.5	1.3	.9	.8	.1	1.4	1.4	.8	.3									66	68	51	21
5-/ 55		1.1	.9	.5	1.1	1.2	1.4	1.2	.1									69	71	42	21
4-/ 53	.5	1.4	.8	1.0	1.0	1.1	1.5	.9										75	77	52	37
5-/ 51		1.4	1.1	.3	1.4	1.3	.9	.5										65	66	45	30
5-/ 49		.9	1.2	1.1	.7	1.6	.5	.1										56	56	58	35
3-/ 47		2.5	1.3	1.8	1.3	1.2	.3											74	74	90	41
5-/ 45		2.2	1.8	1.1	1.9	.9	.1											72	72	91	55
4-/ 43	.2	2.3	2.2	.9	.7	1.3	.2											68	68	89	62
8-/ 41		1.6	.8	.4	.5	.1												32	32	93	38
4-/ 39	.4	.8	.7		.1	.2												20	20	86	68
3-/ 37	.2	.4	.4	.1	1.1	.2												22	22	51	75
3-/ 35		1.1	.1	.1	.2													13	13	31	70
3-/ 33		.1		.3	.1													5	5	24	56
-/ 31		.2																2	2	8	41
2-/ 29		.1																1	1	14	49
2-/ 27																				7	53
1-/ 25																				1	28
-/ 23																					26
-/ 21																					14
-/ 19																					26
1-/ 17																					21

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1' 23 — STATION
LOWING AFB ME — STATION NAME
7[illegible]-79 — YEARS
MAY — MONTH

PAGE 2 — 18[illegible]-20[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
1 / 15																					9
/ 13																					4
1 / 11																					3
/ 9																					-
/ 7																					2
5 / 5																					1
TOTAL	2.4	18.7	14.3	10.6	12.8	13.9	10.7	8.8	4.5	2.5	.9	.1						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.	3607905	53861	59.0	21.725	913							
Dry Bulb	2814.33	50266	54.1	10.078	929		.3	11.2	4.7	.8		93
Wet Bulb	2.40755	42509	46.6	8.215	913		2.6	.9				93
Dew Point	1442635	34829	38.1	11.178	913		28.0	.3				93

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREV. JUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

A-23 STATION | LORING AFB ME STATION NAME | 7-79 YEARS | MAY 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
75/ 75					.1													1	1		
74/ 74					.1	.1	.1											3	3		
73/ 73					.1	.1	.1	.3										6	6		
72/ 72					.1	.1		.1										3	3		
71/ 67		.2		.1	.2	.3	.2	.2										12	12	1	
70/ 66		.2	.2	.3	.5	.3	.5	.1										19	19	5	3
69/ 65	.3	.1	.1	1.3	.4	.8	.5	.1										34	35	6	5
68/ 64		.5	.9	.9	.8	.7	.1											35	38	8	2
67/ 59		1.1	.2	.5	.5	.3	.5											29	30	19	4
66/ 58	.1	1.9	.4	.2	.8	.9	.3	.1										42	46	37	16
65/ 56	.3	1.3	.8	.5	.5	1.4	.3	.1										49	51	48	33
64/ 53	.4	.9	.8	.9	2.7	1.3	.3											62	62	41	24
63/ 51	.4	2.1	1.4	1.3	1.2	1.1	.3											72	73	34	3
62/ 49		1.1	1.4	1.3	1.8	.5	.3											56	58	46	32
61/ 47		2.4	1.9	2.2	.9	.9	.2											77	80	61	29
60/ 45		3.6	3.2	1.6	1.4	.8												97	98	77	61
59/ 43	.1	1.3	2.3	2.1	2.1	.9												79	79	98	53
58/ 41		3.1	2.3	2.1	1.3	.3												80	80	93	46
57/ 39	.3	2.4	2.7	1.9	1.1													68	68	66	69
56/ 37	.2	1.1	1.1	.5	.2													29	29	87	77
55/ 35	.2	1.3	.7	1.4														30	30	86	60
54/ 33		.3	.2	.2	.2													9	9	4	61
53/ 31			.4	.7	.2													12	12	21	53
52/ 29			.2	.3														5	5	13	43
51/ 27			.2															2	2	6	49
50/ 25			.1															1	1	11	32
49/ 23																				3	17
48/ 21																				1	36
47/ 19																					18
46/ 17																					13
45/ 15																					8
44/ 13																					3
43/ 11																					3
42/ 9																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 STATION | LORING AFB ME STATION NAME | 71-75 YEARS | MAY MONTH

 2124-2300 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
-/ TOTAL	24	521	319	316	10	2	1	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.	44319.5	61431	67.4	17.757	912		2.7	2.5	.4			93
Dry Bulb	2301218	45520	49.9	8.676	930		2.7	2.5	.4			93
Wet Bulb	1511593	39533	43.3	8.321	912		5.8	.1				93
Dew Point	1398268	34350	37.7	10.710	912		28.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 93 — STATION

OFFUTT AFB NE — STATION NAME

73-79 — YEARS

MAY — MONTH

PAGE 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] / 89																							1	1		
[illegible] / 87																							16	16		
[illegible] / 85																							23	23		
[illegible] / 83																							19	19		
[illegible] / 81																							42	42		
[illegible] / 79																							41	46		
77 / 77																							3	33		
[illegible] / 75																							46	71		
47 / 73																							62	65	4	
[illegible] / [illegible]																							34	65	14	
[illegible] / 69																							113	115	7	6
[illegible] / 67																							122	125	22	6
67 / 65	.1	.2	.1	.3	.5	.2	.2	.3	.4	.2	.1												198	208	75	14
47 / 63	.1	.2	.2	.6	.3	.5	.6	.5	.5	.3	.1												281	289	83	45
[illegible] / [illegible]	.2	.3	.6	.5	.6	.4	.5	.4	.3	.2													281	291	130	28
[illegible] / 59	.1	.6	.7	.5	.3	.4	.7	.6	.6	.2													318	321	173	46
[illegible] / [illegible]	.1	1.1	.6	.6	.6	.7	.6	1.2	.2														400	418	259	124
57 / 55	.4	1.2	.7	.7	1.2	.9	.7	.5	.1														455	475	327	213
[illegible] / 53	.4	1.3	.7	.8	1.1	.7	.9	.2	.2														452	466	389	271
[illegible] / 51	.2	1.2	1.4	.6	1.2	1.2	.4	.2															488	497	352	253
[illegible] / 49	.1	1.6	1.4	1.2	.7	.6	.3	.1															438	444	428	254
[illegible] / 47	.1	2.6	1.5	1.7	.9	.6	.4	.1															554	539	566	284
[illegible] / 45	.2	3.3	2.1	1.4	1.1	.7	.1																654	660	718	421
44 / 43	.1	2.3	1.9	1.3	.6	.5	.2																517	520	762	432
[illegible] / 41	.1	1.9	1.5	1.1	.6	.1																	367	369	654	454
[illegible] / 39	.3	1.5	1.2	.8	.5	.1																	371	373	542	495
37 / 37	.4	1.5	1.2	.7	.4	.1																	307	319	512	538
[illegible] / 35	.2	1.2	1.2	.7	.1	.2																	235	235	463	587
34 / 33	.1	.6	.6	.3	.1	.1																	122	122	319	477
[illegible] / 31	.1	.3	.5	.4	.1																		88	88	203	436
[illegible] / 29		.1	.4	.1	.1																		43	43	125	391
[illegible] / 27		.1	.3	.1																			30	30	67	414
[illegible] / 25		.1	.2																				18	18	63	291
[illegible] / 23		.1	.1																				4	4	33	166

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2-23 STATION | LORING AFB ME STATION NAME | 7-79 YEARS | MAY 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
-2/ -1			.3	.6														3	3	9	196
/ 19			.1															5	5	1	1[illegible]
-/ 17																				2	1[illegible]
1 / 15																				6	92
/ 13																					39
1 / 11																					12
1 / 9																					12
-/ 7																					5
-/ 5																					6
-/ 3																					2
/ 1																					4
/ -1																					1
TOTAL	.9	23.4	19.7	14.9	11.7	8.7	4.4	5.0	3.3	2.0	1.2	.5	.2					7293	7438	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.	33[illegible]45529	466285	63.9	21.090	7293							
Dry Bulb	20354219	380261	51.1	11.072	7438		19.1	64.1	31.6	11.7		744
Wet Bulb	15183302	326516	44.8	8.799	7293		51.9	4.8	.4			744
Dew Point	11157914	274014	37.6	10.876	7293	.4	240.5	1.0				744

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

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

PSYCHROMETRIC SUMMARY

[illegible]23 STATION — LOWING AFB ME STATION NAME — 7[illegible]-79 YEARS — [illegible] MONTH

PAGE 1 — [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]/ 77					.1													1	1		
[illegible]/ 75					.2	.2												4	4		
[illegible]/ 73				.1	.1	.2	.1											5	5		
[illegible]/ 71		.1		.2	.3	.1												8	8	1	
[illegible]/ 69	.1	.9	1.7	.5		.1												30	30	7	6
[illegible]/ 67	.3	.6	1.4	.4	.2	.1												30	30	13	5
[illegible]/ 65		1.3	1.6	1.1	.7													39	39	32	12
[illegible]/ 63	.6	3.1	1.9	2.3	.1	.2												73	73	46	35
[illegible]/ 61	.1	1.6	3.8	1.4	.4	.3	.1											70	70	41	43
[illegible]/ 59	.2	3.4	3.4	.7	1.[illegible]	.4												83	83	55	36
[illegible]/ 57	.1	3.8	2.7	2.[illegible]	1.7	.2	.1											95	95	92	53
[illegible]/ 55		3.8	2.4	1.9	1.1	.2												76	76	77	72
[illegible]/ 53		2.4	2.[illegible]	2.[illegible]	1.2													76	76	68	89
[illegible]/ 51	.1	2.1	3.4	.9	.5	.1												67	67	67	58
[illegible]/ 49	.1	1.9	2.7	1.4	.4													59	59	85	43
[illegible]/ 47	.1	2.8	1.4	1.6	.3													58	55	88	55
[illegible]/ 45	.1	2.5	3.[illegible]	1.1	.4													63	63	66	91
[illegible]/ 43		1.2	1.7	.6	.4													35	35	53	77
[illegible]/ 41		.7	1.[illegible]															15	15	47	46
[illegible]/ 39		.1	.4	.3														8	8	38	41
[illegible]/ 37			.6															5	5	11	41
[illegible]/ 35																				5	44
3[illegible]/ 33																				8	21
[illegible]/ 31																					13
[illegible]/ 29																					14
[illegible]/ 27																					6
[illegible]/ 25																					5
TOTAL	1.9[illegible]	.7[illegible]	.9[illegible]	.1	.8	.2	.3											[illegible].0		[illegible].0	
																		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.	5504024	69543	77.3	12.[illegible]67	900							
Dry Bulb	2862394	50276	55.9	7.734	900			7.8	1.[illegible]			9[illegible]
Wet Bulb	2497083	46867	52.1	7.781	900			2.1				9[illegible]
Dew Point	2202133	43755	48.6	9.128	900		3.4	1.1				9[illegible]

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

1-25 STATION | LORING AFB ME STATION NAME | 7-79 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ 75					•													1	1		
7 / 7				.5														2	2		
7 / 7				.1	.7													7	7		
/ 69		1.0		.4	.6													18	18	1	
67		.5	1.7	.4														24	24	11	5
65	.7	.9	1.2	.3		.1												26	26	26	14
63	.3	2.4	2.2	.9		.1												54	54	36	21
61	.4	1.8	2.4	1.1	.2	.2												55	55	34	21
59	.3	2.8	3.3	.2	.3													63	63	48	32
57	.2	5.8	3.6	1.8	.4													106	106	61	49
55	.1	4.6	2.7	1.4	.7													85	85	93	81
53	.1	3.1	3.2	1.7	.1													74	74	81	65
51	.3	3.6	3.7	1.2	.4													77	77	89	69
/ 49		2.1	3.7	1.4														65	65	75	55
47		3.9	2.2	1.1														65	65	64	73
45	.1	3.6	3.7	.4	.2													72	72	98	7
43	.1	1.3	2.8	.3														41	41	48	73
41		1.3	1.3	.3														31	31	54	65
39		1.3	.6	.2														19	19	43	49
37	.1	.1	.8															9	9	26	46
35			.6															5	5	7	37
33																				12	
31		.1																1	1	2	7
/ 29																					7
/ 27																					13
/ 25																					
TOTAL	2.5	41.2	39.8	13.8	3.2	.4												960	0.0	963	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.	5940510	72599	80.7	9.765	900							
Dry Bulb	2674392	48563	54.0	7.773	900		.1	5.2	.3			
Wet Bulb	2387237	45819	50.9	7.793	900		.2	1.2				
Dew Point	2147929	43245	48.1	8.625	900		2.9	.6				

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

...TAL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...27 — LOWRY AFB CO — ...-79 — JAN
STATION — STATION NAME — YEARS — MONTH

PAGE 1 — ...-0700 L
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		
77/77			.1	.1		.2												4	4		
/75				.3	.3	.2												8	8		
74/74		.1	.2	.3	.2	.7												13	13	1	
/73		.3	.3	.6	.5													14	14	4	1
/69		.4	1.4	1.6	.7	.2		.1										43	43	11	8
67/67		.7	1.2	.9	.3	.3	.2											33	33	13	10
65/65		1.2	1.7	2.1	1.4	.3	.4	.2										64	64	37	16
63/63	.1	1.6	2.2	2.3	1.3	.8	.4											82	82	56	32
61/61	.1	2.8	2.6	2.1	1.6	.7												88	88	46	41
/59	.1	3.3	4.1	2.3	1.8	.4												103	103	65	57
57/57	.1	3.7	3.7	1.6	1.7	.3	.1	.2										96	96	92	6.
55/55	.2	2.7	3.3	2.3	1.9	.6	.1											100	100	105	79
53/53	.1	1.1	1.3	2.3	.8	.3												51	51	105	70
51/51		1.8	2.3	1.1	.6	.1												57	57	71	63
49/49		1.1	3.1	1.3	.6	.3												55	55	80	64
47/47		1.6	1.7	.4	.3													36	36	67	71
45/45		1.2	.9	1.3	.2													33	33	66	74
43/43		.3	.8	.6														12	12	31	61
41/41		.2	.3	.3														8	8	23	55
39/39				.1														1	1	22	34
37/37																				5	22
35/35																				2	16
33/33																					15
31/31																					11
29/29																					7
27/27																					6
25/25																					3
TOTAL	.1	23.3	31.1	22.7	14.3	5.7	1.3	.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	≥ or F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5100363	66775	74.2	12.745	900							
Dry Bulb	3116074	52564	58.5	7.315	900			11.4	2.7	.1		90
Wet Bulb	2656268	48490	53.9	7.132	900			2.8	.1			90
Dew Point	2306598	44904	49.9	8.580	900		2.7	1.5				90

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

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

PSYCHROMETRIC SUMMARY

...23 LIBERAL AFB KS 73-79 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
≥/ 8...								.1	.1									2	2		
≥/ 3...					.1		.1	.2	.1	.1								6	6		
...81					.3	.1	.3	.7		.1								13	13		
/78				.1		1.0	.6	.1	.3									19	19		
7 / 77			.1	.1	.3	.6	.9	.3	.2	.2								26	26		
...7...			.2	.2	1.3	1.3	.6	.1	.3	.1	.2							42	42	2	
...73			.3	1.2	1.9	.8	.3	.2	.9	.1	.1							60	60	5	
...71			.3	1.9	1.2	1.4	1.2	.9	.7	.1	.2							72	72	7	1
...69		.2	1.1	1.3	1.2	2.1	.9	1.1	.7	.2	.1							76	76	30	4
...67			1.1	.8	1.4	1.8	1.2	.7	.3									66	66	56	8
...65	.1	.4	1.6	2.1	1.1	.8	1.7	.1	.6	.1								76	76	81	20
.../ 6...	.2	1.6	2.1	2.3	2.2	1.7	1.3	.4	.1	.2								106	106	64	6...
.../ 6...		1.4	1.8	1.4	1.1	1.2	.6	.6	.1									74	74	8...	5...
.../ 59		1.1	1.3	1.6	.9	.3	.9	.3	.1									59	59	97	56
.../ 57		1.1	1.7	.9	.4	.7	.5											48	48	97	64
5.../ 55		.5	1.5	1.4	.6	.2	.2											43	43	93	81
.../ 53		.6	.8	1.1	.3	.1	.4											30	30	76	63
.../ 51		.8	1.6	.8	.1	.3	.1											23	23	59	74
5 / 49			1.4	.3	.3	.2												21	21	56	61
.../ 47		.8	.3	.4	.1													15	15	45	62
.../ 45		.3	.1	.1	.3													8	8	39	63
.../ 43																				16	67
.../ 41																				11	37
.../ 39																				1...	32
3.../ 37																				3	14
3.../ 35																					13
3.../ 33																					17
.../ 31																					7
.../ 29																					3
2.../ 27																					3
.../ 25																					5
2.../ 23																					2
TOTAL	.3	9.1	11.6	17.4	15.4	14.7	12.7	6.3	4.4	1.3	.7							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.	3827346	56802	63.1	16.420	900							
Dry Bulb	3859603	58463	65.0	8.299	900			33.7	17.3	3.5		90
Wet Bulb	3704958	51598	57.3	7.144	900			10.0	...1			9
Dew Point	2435027	46061	51.2	9.295	900		3.1	1.8				9...

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

...SATELLITE CLIMATOLOGY BRANCH
...SATELLITE
AF ...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...23 (STATION) LOMPOC AFB MU (STATION NAME) 7...-79 (YEARS) ... (MONTH)

PAGE 1 12...-14... (HOURS G.M.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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
.../ 86								.1				.1						2	2			
.../ 87						.1	.2	.1	.1	.1	.7							12	12			
.../ 88						.1		.7	.1	.7	.4							14	14			
.../ 83					.1		.4	.2	1.3	.4	.1	.1	.2					27	27			
.../ 8...				.3	.2	.6	.6	.8	.6	.6	.6	.4						41	41			
.../ 78				.1	.1	.4	.3	1.2	.5	.8	.7	.4						42	42			
7.../ 77				.1	.2	1.4	1.6	.4	.7	1.2	.6	.1						55	55	1		
.../ 76			.2	.7	1.2	1.5	1.3	.9	1.2	1.3	.2	.1						74	74	9		
7.../ 75				.9	.3	.9	1.2	.9	1.1	1.1	.6	.3						66	66	8	7	
.../ 7...			.1	.8	.7	.6	1.6	1.1	1.2	1.3	.3							69	69	16	7	
.../ 69		.1	.3	.7	1.1	1.1	1.1	1....	.6	.2	.2							59	59	28	7	
.../ 6...			1.4	.7	1.2	.5	1.1	1.2	.6	.1								59	59	62	13	
.../ 65	.2	1.7	1.6	1.4	1.0	1.0	1.3	.7	.4	.3	.1							68	68	7...	2...	
.../ 6...	.1	1.2	1.3	1.3	.4	.7	1.5	1.6	.9	.2								79	79	79	4...	
.../ 61	.1	.7	1.1	.6	.9	.6	.3	.4	.4									45	45	95	68	
.../ 59		.6	1.1	1.1	.3		.1		.1									30	30	100	51	
.../ 57		.1	1.6	.7	.2	.3		.3										29	29	73	8...	
5.../ 56		.2	1.2	1.1	.4	.2	.1											30	30	85	52	
.../ 53		.9	1.2	.7	.4		.3											32	32	75	69	
.../ 5...		.6	1.3		.2	.2												21	21	54	52	
5.../ 4...		.3	.9	.2		.2												15	15	57	60	
4.../ 47		.8			.1													8	8	36	61	
.../ 45		.1			.1													2	2	22	70	
.../ 43																				10	57	
.../ 41																				4	41	
.../ 39																				2	37	
.../ 37																				1	27	
.../ 35																					26	
3.../ 33																					11	
.../ 31																					12	
.../ 29																					9	
.../ 27																					15	
.../ 25																					7	
2.../ 23																					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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...S STATION | ...BINS AFB MS STATION NAME | ...-70 YEARS | ... MONTH

PAGE ... HOURS ... 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
...	+•	7•	213•	511•	3	9••	...	1•	713•	210•	10•	...	7•9	-•3	1•	...	•2		899		899
																		899		899	

Element (Z)	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.	3176493	50509	56.2	19.421	899							
Dry Bulb	4321 9	61771	68.7	9.245	899			5...	33.3	11.3		9...
Wet Bulb	3192994	52766	58.7	7.153	899			1...	1.8			9...
Dew Point	2438792	45672	50.8	9.928	899		4.3	7.9	•2			9...

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

23 STATION | [illegible] AFB ME STATION NAME | 71-79 YEARS | [illegible] 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
[illegible]										.1			.1					2	2		
[illegible]									.1	.1			.1					3	3		
[illegible]								.1	.1		.4	.1						7	7		
[illegible]							.1	.3	.3	.3	.7	.3						19	19		
[illegible]					.2	.2	.2	.7	.4	.3	.4	.6	.1					31	31		
[illegible]					.2	.7	.6	.3	.3	1.2	.3	.3						34	34		
[illegible] 79				.1	.3	1.1	1.4	1.2	.4	.5	1.2	.8						67	67		
[illegible] 77				.3	.3	.2	.1	.4	.2	1.0	.6	.3						41	41		
[illegible] 76		.2		.1	.9	.7	1.5	.6	.6	1.6	.8	.4	.3					71	71	6	
[illegible] 73			.1	1.2	.3	.5	.6	.7	1.2	1.1	.9							59	59	14	
[illegible] 71				.9	.3	1.3	1.3	1.6	1.4	1.1	.2							71	71	18	9
[illegible] 69			1.3	1.3	1.4	1.2	.4	1.7	.2	.7	.2	.3						80	80	29	6
[illegible] 67	.1		.9	.6	1.1	.3	.9	.2	.9	.3	.3							51	51	61	13
[illegible] 65		.7	1.9	1.1	1.2	.6	.9	1.1	1.2	.4								82	82	74	[illegible]
[illegible] 63	.1	1.1	.9	6	.7	1.4	.3	1.2	.6	.3								67	67	80	56
[illegible] 61		.9	1.2	.1	1.4	.3		.4	.3									41	41	78	54
[illegible] 59		.6	1.3	.7	.3	.1	.3											29	30	91	57
[illegible] 57		1.1	1.4	.7	.6	.3	.1	.2										39	39	87	54
[illegible] 55		.7	1.2	.9	1.1	.6	.4	.1										44	44	94	75
[illegible] 53		.3	1.1	.8	.1													21	21	75	70
[illegible] 51		.7	.4		.2	.3												16	16	55	44
[illegible] 49		.4	1.1	.1	.1	.2												18	18	62	49
[illegible] 47		.2	.1															3	3	41	59
[illegible] 45		.3																3	3	16	[illegible]
[illegible] 43																				12	61
[illegible] 41																				4	36
[illegible] 39																				2	33
[illegible] 37																					[illegible]
[illegible] 35																					28
[illegible] 33																					18
[illegible] 31																					13
[illegible] 29																					9
[illegible] 27																					17
[illegible] 25																					7

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ [illegible] F	≤ [illegible] 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

14 23	LORING AFB ME	7-79	JUN
STATION	STATION NAME	YEARS	MONTH

PAGE 2 15[illegible]-17[illegible]
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
-/ 23																						4
2/ 31																						1
TOTAL	.4	7.3	13.7	9.3	11.0	10.1	10.5	11.1	8.7	9.1	6.1	3.2	.7						899	899	899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3172237	49321	54.9	20.199	899							
Dry Bulb	4363443	62385	69.3	9.292	900			53.6	33.4	12.1		9[illegible]
Wet Bulb	3126411	52631	58.5	7.93	899			12.8	2.2			[illegible]
Dew Point	2358881	45117	50.2	10.223	899		5.1	2.7				[illegible]

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

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

PSYCHROMETRIC SUMMARY

...23 STATION | LORING AFB ME STATION NAME | ...-79 YEARS | JUN MONTH

PAGE 1 | 1...-23 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[illegible]						.1												1	1		
8/ 85											.1							1	1		
[illegible]/ 80								.1		.1	.3	.1						6	6		
[illegible]/ 8[illegible]					.1	.3	.4	.3	.2	.1								14	14		
[illegible]/ 76				.2	.5	.3		.4	.2			.1						20	20		
7[illegible]/ 77				.2	.2	.7	1.0	.4	.4	.4	.2							34	34	1	
[illegible]/ 75			.3	.1	.6	.8	.9	.7	.6	.6	.2							41	41		
[illegible]/ 7[illegible]		.1	.2	1.4	.8	1.3	.6	.6	.4	.7	.2	.1						59	59	[illegible]	[illegible]
[illegible]/ 7[illegible]		.2	.9	1.2	.7	1.1	.7	.4	.2	.5	.1							60	60	11	2
[illegible]/ [illegible]		.6	.2	1.3	1.2	1.1	.8	1.1	.5	.3								74	74	22	11
[illegible]/ 67		.1	1.2	.2	1.6	.9	1.5	.9	.4	.1	.2							62	62	39	1[illegible]
[illegible]/ 6[illegible]		1.3	1.3	1.5	.9	.8	1.3	1.2	.7	.1								54	54	56	15
4/ 61	.3	1.4	2.2	1.1	1.3	1.9	1.3	1.[illegible]	.3	.1								100	100	72	53
3/ 61		.4	.9	.4	1.3	1.[illegible]	1.1	.4	.2									62	62	74	61
[illegible]/ 59		1.9	2.4	.9	.7	.2	1.[illegible]	.1										65	65	85	69
[illegible]/ 5[illegible]		1.3	1.3	.9	.6	.7	.4	.4										48	48	7[illegible]	52
[illegible]/ 56		.6	1.6	1.[illegible]	.6	1.[illegible]	.6											47	47	95	61
[illegible]/ 5[illegible]	.1	.6	1.3	.[illegible]	.4	.1	.2											34	34	95	63
[illegible]/ 51	.1	1.[illegible]	1.9	.4	.8	.3	.1											42	42	69	47
[illegible]/ [illegible]		.6	1.2	.2	.1	.2												21	21	68	53
[illegible]/ 47		.6	.2	.1	.[illegible]	.1												11	11	48	65
[illegible]/ 45		.6	.2	.3	.1													11	11	3[illegible]	77
[illegible]/ 43		.1		.1	.1													3	3	22	58
42/ 4[illegible]																				12	41
[illegible]/ [illegible]																				7	36
[illegible]/ [illegible]																				[illegible]	56
[illegible]/ 35																					24
[illegible]/ 33																					[illegible]
[illegible]/ 31																					9
[illegible]/ 29																					11
[illegible]/ 27																					11
[illegible]/ 25																					6
[illegible]/ 23																					1

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

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

...L. AL CLIMATOLOGY BRANCH
...SAFETAC
A... WEATH... SERVICE/MAC

PSYCHROMETRIC SUMMARY

1...23 | ...KKAS AFB MF | 7...9 | JUN
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.1	1...	8.	21	2.9	1..	7	13.	9	17.	7	9.	4.	5.	4	3.	8	1.	3	.	7	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.	3778867	55839	62.7	18.702	900							
Dry Bulb	3823718	58163	64.6	8.521	900			37.2	17.6	3.0		90
Wet Bulb	2937832	51100	56.7	7.294	900			7.9	.7			9
Dew Point	2342069	45043	50.0	9.881	900		4.0	2.9	.1			9

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

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

PSYCHROMETRIC SUMMARY

[illegible] 25 STATION — LORING AFB ME STATION NAME — 7-79 YEARS — JAN MONTH

PAGE 1 — 21-23 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								2	2		
7 / 77						.3	.4	.1		.1								9	9		
/ 75				.4	.1	.2												4	4		
/ 73		.1	.3	.6	.3	.3	.1											16	16		
/ 71		.4	.7	1.2	.5	.2	.2	.1	.1									34	34	4	
/ 69		.3	1.0	1.4	.3	1.6	.2	.1										51	51	13	5
/ 67		.4	1.6	1.1	1.1	.4	.4											44	44	25	7
/ 65		1.1	1.3	1.7	.9	.4	.9	.3										65	63	38	17
/ 63	.4	2.7	2.1	3.3	.6	1.3	1.1	.1	.1									106	106	53	38
/ 61		2.3	2.1	1.3	1.3	1.6	.6	.3										85	85	61	43
/ 59		2.4	2.3	1.4	2.3	1.7	.1	.1										94	94	82	53
/ 57		2.6	1.3	1.7	1.4	1.1	.2											77	77	84	62
5 / 55		1.9	2.1	1.3	1.1	.8	.1											66	66	71	64
/ 53		1.1	1.4	1.1	1.1	.2	.1											44	44	66	59
/ 51		1.3	3.4	.4	1.1	1.1	.1											66	66	81	64
/ 49		1.6	2.2	1.2		.2												52	52	76	43
/ 47		1.8	.9	1.1	.5													37	37	76	6[illegible]
/ 45		.7	1.3	1.1	.3													31	31	51	93
47 / 43		.3	.7	.1	.1													11	11	37	60
82 / 41		.2		.2														4	4	35	56
/ 39			.2	.2														4	4	18	39
3[illegible] / 37																				3	3
/ 35																				7	37
3 / 33																					15
[illegible] / 31																					19
/ 29																					12
2[illegible] / 27																					6
/ 25																					[illegible]
[illegible] / 23																					1
TOTAL:	.4	22.1	25.4	20.6	13.6	11.6	4.7	1.2	.2	.2								[illegible]			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.	4759159	64028	71.1	15.756	900							
Dry Bulb	3218069	53363	59.3	7.754	900			16.1	3.1			[illegible]
Wet Bulb	2680250	48646	54.1	7.523	900			4.2				90
Dew Point	2274117	44451	49.4	9.355	900		3.8	1.6				9[illegible]

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ] 23 — STATION
LORING AFB ME — STATION NAME
[illegible]-79 — YEARS
[illegible] — 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] / 3											•			•					2	2		
[illegible] / 39									•	•	•		•	•					5	5		
[illegible] / 37						•	•	•	•	•	•	•							[illegible]	20		
6 / 3[illegible]						•	•	•	•	•	•	•	•						36	36		
4 / [illegible]					•	•	•	•	•	•	•	•	•	•					[illegible]	79		
[illegible] / 8[illegible]				•	•	•	•	•	•	•	•	•	•						136	136		
[illegible] / 79				•	•	•	•	•	•	•	•	•	•						151	151		
7 / 77			•	•	•	•	•	•	•	•	•	•	•						170	170	2	
[illegible]0 / 75		•	•	•	•	•	•	•	•	•	•	•	•	•					245	245	17	
[illegible]4 / 7[illegible]		•	•	•	•	•	•	•	•	•	•	•	•						281	280	34	3
[illegible] / 7[illegible]		•	•	•	•	•	•	•	•	•	•	•							335	335	61	20
[illegible] / 69	•	•	•	1.1	1.1	•	•	•	•	•	•	•	•						428	428	151	47
[illegible] / 67	•	•	•	1.3	•	•	•	•	•	•	•	•							369	369	279	76
[illegible]6 / 5[illegible]	•	•	1.3	1.6	1.4	•	•	•	•	•	•	•							522	522	404	133
[illegible]4 / 6[illegible]	•	1.9	1.9	1.7	•	1.[illegible]	•	•	•	•	•								667	667	483	343
[illegible] / [illegible]4	•	1.6	2.[illegible]	1.1	1.[illegible]	•	•	•	•										520	520	513	402
[illegible] / 59	•	2.[illegible]	2.4	1.1	1.[illegible]	•	•	•	•										526	527	623	381
[illegible] / 57	•	2.5	2.[illegible]	1.3	•	•	•	•											538	538	656	504
[illegible] / 55	•	1.7	2.[illegible]	1.4	•	•	•	•											491	491	713	548
[illegible] / 50	•	1.3	1.7	1.3	•	•	•												362	362	661	598
[illegible] / 51	•	1.9	2.3	•	•	•	•												379	379	536	481
[illegible] / 45	•	1.[illegible]	2.[illegible]	•	•	•													306	306	559	432
[illegible] / 47	•	1.5	•	•	•	•													233	233	467	507
[illegible] / 45	•	1.1	1.2	•	•														225	223	396	520
[illegible] / 43	•	•	•	•	•														102	102	229	514
[illegible] / 4[illegible]		•	•	•															58	58	19[illegible]	377
[illegible] / 39		•	•	•															32	32	133	301
[illegible] / 37	•	•	•																14	14	51	234
[illegible] / 35			•																5	5	22	247
[illegible] / 33																					20	138
[illegible] / 31		•																	1	1	2	82
[illegible] / 29																						77
[illegible] / 27																						82
[illegible] / 25																						41

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

USAF CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14-23 STATION | LOWRY AFB CO STATION NAME | 73-79 YEARS | JUL 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
[illegible]																						1
[illegible]	1e	19.	24.	315.	711.	1	8.6	6.3	4.8	3.5	2.7	1.6	[illegible]						7199			7198
																			7198		7198	

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.	35155994	425454	67.4	18.357	7198							
Dry Bulb	28237712	445242	61.8	9.805	7199		.1	221.9	109.7	33.0		720
Wet Bulb	22434131	397837	55.3	7.868	7198		.2	59.4	5.3			720
Dew Point	18474746	358248	49.8	9.454	7198		29.3	15.1	.3			720

USAFETAC FORM 0-7[illegible] (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...TAL CLIMATOLOGY BRANCH
USAFETAC
4... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...23 | ...'s AFB ME | 7...79 | JUL
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | ...-...
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 / 7...				.9	.2													4	4		
...4 / 7...		.1	.2	.4		.1												8	8		
...1 / 7...		.5	.9	.9	.7													24	24	6	
...1 / 69		.9	4.1	1.3	.5													60	60	16	7
...1 / 67		1.3	4.3	1.4	.5	.7												73	73	29	9
6... / 6...		2.6	4.8	1.4	.5	.1												87	87	65	3.
4... / 6...	.1	4.6	3.7	2.7	.8	.1	.1											112	112	87	6...
2... / 6...	.1	3.7	3.1	2.9	1.4	.1												105	105	101	91
... / 59	.1	3.8	4.4	3....	.8													111	111	94	91
3... / 57	.2	3.7	5.4	2.2	.4	.2												112	112	110	9...
5... / 5...	.2	3....	4....	1.6	.4													96	86	110	83
...4 / 5...	.1	1.8	3.5	2....	.3													83	83	119	87
... / 5...		.6	2.9	.9														37	37	73	96
... / 4...		.2	2.4	.1														25	25	82	74
... / 47		.6	.3	.2														11	11	52	46
...4 / 43		.3	.8															11	11	71	59
...4 / 42																				9	37
...2 / 4...																				3	35
... / 3...																					20
7... / 3...																					6
TOTAL	.1	27.3	43.3	21.2	6....	1.0...	.1...												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.	5949 5...	.3791	79.4	9.724	929							
Dry Bulb	3449952	56338	62.5	6....	929			16.9	1.2			93
Wet Bulb	3049433	52929	57....	6.339	929			6.1				93
Dew Point	2768694	50296	54.1	7....	929			1.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] SPRING AFB MO STATION NAME 71-75 YEARS [illegible] MONTH

PAGE [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] / 75					.1													1	1		
[illegible] / 73				.1	.1													2	2		
[illegible] / 71		.3	1.[illegible]	.7														12	12		
[illegible] / 69	.1	.5	1.4	.9	.1													27	27	7	6
[illegible] / 67		1.3	4.4	1.[illegible]														62	62	17	8
[illegible] / 65		4.[illegible]	5.6	.6														95	95	50	21
[illegible] / 63		3.3	3.8	1.4	.1													80	80	90	49
[illegible] / 61	.2	4.2	3.4	1.4	.2	.1												89	89	8[illegible]	69
[illegible] / 59	.[illegible]	4.6	3.9	2.[illegible]	.3													105	105	94	85
[illegible] / 57	.[illegible]	4.5	3.7	1.7	.4													99	99	66	89
[illegible] / 55	.3	5.7	4.6	1.5	.1													114	114	98	78
[illegible] / 53	.[illegible]	3.9	3.6	.8														73	73	117	97
[illegible] / 51	.1	2.6	3.4	.5	.1													63	63	[illegible]	85
[illegible] / 49		1.[illegible]	4.5	.6														57	57	76	79
[illegible] / 47		1.3	1.4	.1														26	26	54	78
[illegible] / 45		.[illegible]	1.[illegible]															14	14	44	6
[illegible] / 43		.3	.2															5	5	2[illegible]	37
[illegible] / 41		.3																3	3	11	31
[illegible] / 39																				4	30
[illegible] / 37																					10
TOTAL	1.9	37.4	46.[illegible]	12.9	1.5	.1													930		930
																		930		93[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.	6[illegible]9.2	76742	82.5	5.299	930							
Dry Bulb	32925[illegible]	54660	58.7	6.3[illegible]	930			10.7	.3			93
Wet Bulb	2923[illegible]	51[illegible].8	55.7	6.312	930			2.4				93
Dew Point	2694516	49632	53.4	7.[illegible]19	930			1.2				93

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

...TAL CLIMATOLOGY BRANCH
...AFETAC
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 — STATION
...ORING AFB ME — STATION NAME
...-78 — YEARS
JUL — MONTH

PAGE 1 — 0600-1800 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
7 / 77				.2	.2	.1												5	5		
76 / 76			.1	.3	.1	.1		.2										8	8		
74 / 77			.9	1.2	.9													30	27	1	
/ 7.		.4	1.2	1.6	.5	.4	.1											40	40	5	
/ 69		.5	3.9	2.2	1.4	.3	.2											79	79	16	3
/ 67		1.7	4..	2..	1.2	.6												99	89	43	15
80 / 8.	.1	3.6	4.6	3.7	1.2	.6	.4											132	132	79	39
87 / 8..		3.2	3.9	3.4	1..	.3												116	116	101	62
/ 8.	.3	3.2	4.1	3.2	2.4	.2												125	126	106	83
/ 89	.1	3.3	3..	2.7	1.1													95	96	11.	62
.. / 87		3.3	2.9	2.7	.6	.2												91	91	123	118
8. / 8.	.4	2.7	1.7	1.8	.3	.1												66	66	117	1..
-- / 85	.1	.5	1.7	1.1	.1													73	73	1..	98
.. / 8.		.5	1.3	.3														20	20	53	8.
7 / 49		.2	.3															5	5	4.	72
6. / 47		.1	.1															2	2	23	52
2. / 46																				4	56
..4 / 43																				1	1.
2 / 43																					12
. / 3.																					4
39 / 37																					2
TOTAL	1.123	5.33	3.326	2.511	1.5	3.1	.2	.2											928		928
																		928		928	

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.	5665448	718134	77.4	10.874	928							
Dry Bulb	3721399	58447	62.8	5.512	93.			28.1	3.3			97
Wet Bulb	3213652	54386	59.6	5.349	928			6.5	.1			92
Dew Point	2993158	51482	55.5	6.329	928			2.3				27

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

...AL OLI TOLOGY BRANCH
...ETTAC
AC... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...23 ...CRING AFB ME ... 7-79 ... JUL
STATION STATION NAME YEARS MONTH

PAGE 1 1900-11 A
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/ 80								.1		.1								2	2		
+/ 82						.2	.5	.3	.1	.1								12	12		
./ 8...					.1	.1	.8	.4	.5	.2	.1							19	19		
/ 78					.1	.9	1.5	.5	.6	.2	.3							46	46		
~ / 77					1.3	1.8	1.1	.9	.6	.5	.1							32	32		
./ 76				.1	.3	2.6	2.6	1.1	1.2	.4	.1							82	82	4	
4/ 7...			.3	1.2	2.6	2.3	2.2	1.5	.8	.1								101	101	12	
/ 74			.6	1.1	3.3	2.5	2.7	.9	1.2	.1								114	114	4...	7
/ 73		.1	.5	1.9	2.6	2.7	2.3	1....	.7									105	105	37	28
/ 72			.9	2.2	1.3	3....	1.8	1.3	.2									113	113	9...	44
2/ 71			1.2	2.4	1.9	2....	1.4	.9	.2									93	93	116	55
4/ 70		.1	2.3	1.7	1.3	1.6	1.6	.6										86	87	125	9...
_/ 69			1.2	1.7	.9	.5	.9	.2										50	91	126	1..2
/ 68			1.7	.3	.6	.5	.1	.2										45	93	130	6...
2/ 67			.5	.1	.4	.4												14	14	87	1..4
5/ 66			.5	.6	.1	.1												13	13	49	1..5
+/ 65			.1	.1														2	2	5...	73
_/ 6...																				24	64
1/ 63																				7	45
../ 62																				3	43
~ / 61																					38
1/ 60																					21
2/ 61																					8
~ / 5...																					5
1 / 57																					1
... / 5...																					2
TOTAL	.2	9.8	13.8	17.0	21.7	19.4	9.9	5.9	1.5	.8								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.	4246786	61376	66.1	14.222	928							
Dry Bulb	4539537	64717	69.6	6.138	930			67.0	30.8	5.2		93
Wet Bulb	3622191	57769	62.3	5.297	928			1.2	1.6			93
Dew Point	3184857	53117	57.2	6.865	928			7.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 — STATION
LORING AFB ME — STATION NAME
7-73 — YEARS
Jul — MONTH

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 3										.1	.1	.4	.1					7	7		
3/							.2	.1	.2	.2	.4							12	12		
/ 5						.7	1.1	1.1	.9	.6	.1							38	38		
-/ 5					.1	.1	.2	.6	.6	.6	.2							34	34		
/ 6				.1	.2	.5	1.2	1.1	1.6	1.0	.3							55	55		
/ 7					.6	2.0	1.7	2.3	.9	1.6	.4							81	81		
7 / 77			.7	.3	1.3	2.2	2.5	1.6	1.0	.4	.4							92	92	1	
-/ 7		.1	.2	1.4	2.8	1.6	1.1	1.6	1.7	.4	.2							105	105	2	1
-/ 8		.4	.3	1.9	1.7	2.3	2.5	1.7	.9	.3								116	116	25	
-/ 8		.4	.3	1.1	1.4	1.7	2.2	1.2	.4									84	84	56	14
/ 8		.4	2.3	.4	1.1	1.6	.1	1.2	.1	.1								67	67	76	21
/ 67		.9	2.2	.9	1.9	1.7	.6	.4	.2									80	80	123	42
6/ 6	.2	1.1	1.8	1.6	.2	.5	.6	1.1	.1									67	67	135	70
6/ 6	.1	.2	.9	.3	.2	.6	.2	.1										33	33	122	1.4
-/ 5		1.6	.9	.4	.2	.4	.2											36	36	124	81
/ 59		.3	.1	.3	.5		.1											13	13	112	97
5 / 57		.1	.3															4	4	92	108
5-/ 56			.3	.1	.2													6	6	43	20
4/ 5			.1	.1														2	2	31	67
-/ 5																				19	52
5 / 4																				5	52
4-/ 47																				3	43
4 / 46																					39
4 / 43																					24
4 / 41																					15
4 / 39																					7
3 / 37																					3
3 / 36																					2
TOTAL	.2	6.1	10.3	9.1	12.8	15.3	14.4	14.5	8.7	5.4	2.4	.4	.1					928	928	928	928

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.	3421371	54259	58.5	16.377	928							
Dry Bulb	5059999	68225	73.5	6.906	928			76.9	54.1	19.0		93
Wet Bulb	3782773	59141	63.6	5.345	928			39.3	3.5			92
Dew Point	2.73869	52961	57.1	7.445	928			7.8	.1			93

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

...AL CLIMATOLOGY BRANCH
...FB AC
AI ...EATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

...25 ...PENS AFB MI ... 7 -79 ...
STATION STATION NAME YEARS MONTH

PAGE . ... 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										.1	.1	.2						4	4		
8/87							.1	.1	.5	.4	.3	.4						18	18		
8/85						.0	.2	.3	.4	1.0	.3							37	37		
4/					.1	.2	.2	.3	.4	1.3	.4	.6	.3					61	61		
/81						.2	.5	.8	1.1	1.0	1.7	.5	.1	.1				64	64		
/79					.1	.2	1.0	1.6	1.5	1.2	2.2							71	71		
7/77				.1	.4	1.0	1.4	1.7	1.3	1.1	1.1	.2						86	86	1	
6/75				.2	.5	2.	2.2	1.2	1.5	1.0	.8							97	97	2	1
5/			.2	.5	1.1	1.	2.3	1.9	1.4	1.2	.4							135	135	22	2
3/		.2	.2	1.6	1.5	.8	2.3	1.3	1.9	.5	.1							174	174	45	11
/69			.8	2.2	1.1	1.9	2.7	1.1	1.5	.4								99	99	76	26
1/67		1.	1.2	1.6	1.	.3	1.4	.9	.1									67	67	138	38
0/65		1.5	1.6	.4	.2	.5	1.1	.2										53	53	124	57
4/61		1.7	.6	.9	.2	.2	.5	.2										46	46	122	66
2/		.9	.3	.3	.1		.2											17	17	155	95
/59		.3	.1	.2	.2	.1												9	9	86	118
/57		.1	.2	.2	.2	.2												9	9	59	81
5/55			.4	.1	.1													6	6	39	3
/53				.1	.1													2	2	34	58
2/51																				14	63
/49																				5	54
6/47																				3	55
/45																					34
4/43																					35
2/41																					9
/39																					10
/37																					3
TOTAL	.2	7.2	6.9	8.5	11.7	14.5	19.1	13.9	10.9	7.3	1.7	1.1						929	929	929	929

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	335,735	53529	57.6	16.943	929							
Dry Bulb	5 79797	68421	73.6	6.846	929			78.8	51.2	19.9		93
Wet Bulb	3768456	58966	63.5	5.243	929			29.1	3.1			93
Dew Point	3036058	52648	56.7	7.515	929			7.2	.7			93

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

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

[illegible] AL CLIMATOLOGY BRANCH
[illegible]TAC
ATT: [illegible]/DOD/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

PAGE [illegible] HOURS [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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]							.1		.1										2	2			
[illegible]							.1	.6	.2	.2	.1								12	11			
[illegible]						.2	.5	.9	.2	.3		.1							32	32			
[illegible]					.2	.1	.5	1.0	.5	.2	.1								32	32			
[illegible]					.-	1.0	1.3	1.2	1.0	.2	.1	.1							56	56			
[illegible]				.1	.2	1.2	1.5	.9	.6	.2	.1								51	51	1		
[illegible]			.2	.2	1.4	1.2	2.	2.1	1.2	.2									86	86	11		
[illegible]			.1	.9	3.1	1.1	1.5	1.2	.2	.2									88	88	21	3	
[illegible]		1.3	2.4	1.5	2.2	2.1	1.6	.3	.2										110	110	61	31	
[illegible]		.2	3.9	3.2	2.5	1.9	1.3	.3											119	119	93	27	
[illegible]		2.6	1.8	2.5	1.8	1.6	1.1	.2											103	103	116	43	
[illegible]		3.2	2.4	2.6	1.2	1.8	.5	.2											107	107	104	113	
[illegible]		2.1	1.2	.4	.2	.9	.5												14	14	137	98	
[illegible]		1.1	.4	.8	1.1	.8													39	39	1	2	
[illegible]		.2	.8	.7	.5	.2													15	15	91	1	
[illegible]	.1	.3	.5	.2	.1														6	19	84	27	
[illegible]			.1	.2															3	3	73	65	
[illegible]				.1															1	1	29	57	
[illegible]																					2	65	
[illegible]																					3	37	
[illegible]																					1	42	
[illegible]																						11	
[illegible]																						22	
[illegible]																						17	
[illegible]																						3	
TOTAL	.1	.3	.1	.4	.4	.6	.2	.1	.5	.1	.5	.1	.2	.4	.6	.4	2.6	.5	.2	928			928
																			92e		926		

Element (X)	Σy^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	92344[illegible]5	61[illegible]1	65.8	15.103	928							
Dry Bulb	84333[illegible]6	63912	68.9	6.267	928			59.5	26.[illegible]	5.2		93
Wet Bulb	3036368	57 70[illegible]	61.5	5.365	928			14.8	1.3			32
Dew Point	2991291	5221[illegible]	56.3	7.129	928			4.5				53

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 STATION | LORING AFB ME STATION NAME | 74-79 YEARS | JUL MONTH

PAGE 1 | 21[illegible]-23[illegible] 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] / 79				.1	.1	.2												4	4		
78/ 77			.2	.1	.1	.4												11	11		
76/ 75			.4	.1	.9	.1	.2											16	16		
74/ 73		.1	.2	1.5	1.1	.5	.2	.1										35	35	6	
[illegible] / 71		.2	1.6	1.8	1.3	.6	.6	.1										60	60	7	6
[illegible] / 69		1.1	2.4	1.3	2.1	.3		.1										66	66	15	4
68/ 67		1.6	4.7	2.4	1.[illegible]	1.9	.3											110	110	58	17
66/ 65		2.7	3.5	3.8	1.8	.9	.1	.1										119	119	71	45
64/ 63	.1	3.9	2.[illegible]	3.3	2.7	.5	.1	.1										119	119	104	72
62/ 61	.1	3.1	3.1	3.5	1.6	1.0	.2											117	117	121	101
[illegible] / 59		2.4	2.8	2.[illegible]	1.3	.6												85	85	103	93
[illegible] / 57	.1	2.8	2.2	1.8	1.7													80	80	111	92
56/ 55		1.4	1.1	1.6	1.7													54	54	124	93
[illegible] / 53		.3	1.2	1.5	.2													30	30	56	63
52/ 51	.1		.6	.8	.2													16	16	49	97
[illegible] / 49			.2	.2														4	4	51	49
[illegible] / 47																				31	45
[illegible] / 45																				5	47
[illegible] / 43																				2	29
42/ 41																					38
[illegible] / 39		.1																1	1		12
38/ 37																				1	5
36/ 35																					1
TOTAL	.1	19.6	26.3	25.9	18.1	7.2	1.3	.5											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.	5230832	68736	74.1	12.236	927							
Dry Bulb	3802214	59118	63.8	5.884	927			30.3	6.6			93
Wet Bulb	3236922	54516	58.8	5.775	927			8.6	.6			93
Dew Point	2961501	51083	55.1	7.089	927			2.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
7,-79 — YEARS
JUL — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 27	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89										.2	.2	.1	.2					11	11		
88/ 87							.2	.2	.1	.1	.1	.1						33	33		
86/ 85						.3	.3	.3	.2	.2	.1							79	79		
84/ 83					.2	.1	.2	.2	.3	.2	.1	.2						99	99		
82/ 81					.3	.1	.3	.4	.4	.5	.2	.1	.0					160	160		
[illegible] / 79				.1	.3	.7	.5	.6	.3	.5	.1							228	228		
78/ 77			.1	.3	.9	.8	.8	.6	.3	.2	.1							302	302	2	
76/ 75		.1	.1	.4	1.3	1.2	.6	.6	.4	.1	.0							360	360	22	2
74/ 73		.2	.5	1.3	1.1	1.2	1.1	.6	.3	.1								471	471	78	2
72/ 71	.1	.4	1.1	1.7	1.1	1.2	.9	.6	.2	.0								531	531	179	46
70/ 69	.2	.7	2.5	1.4	1.5	1.1	.5	.5	.1	.0								613	613	298	109
68/ 67		1.2	3.3	1.6	1.4	1.2	.6	.3	.1									703	703	600	194
66/ 65	.1	2.4	3.2	2.1	1.7	.7	.5	.2	.1									749	749	755	368
64/ 63	.1	2.9	2.4	2.2	1.1	.7	.3	.1										701	702	877	661
62/ 61	.1	2.5	2.2	1.6	.9	.4	.2											593	595	950	735
60/ 59	.1	2.1	2.0	1.3	.7	.2	.1											497	498	863	757
58/ 57	.1	1.9	1.9	1.2	.3	.1												427	427	783	789
56/ 55	.2	1.7	1.7	.9	.5	.3												364	364	628	732
54/ 53	.1	.7	1.2	.7	.1													208	208	570	624
52/ 51	.1	.5	1.0	.3	.1													137	137	341	597
50/ 49		.2	.9	.1														91	91	247	490
48/ 47		.3	.2	.3														39	39	176	407
46/ 45		.1	.2															25	25	95	375
44/ 43		.2	.3															5	5	32	222
42/ 41		.1																3	3	16	171
[illegible] / 39		.0																1	1	4	116
38/ 37																				1	33
36/ 35																					6
TOTAL	.7	17.8	24.6	17.2	12.8	9.6	6.7	5.2	2.9	1.7	.6	.2	.0					7427	7431	7427	7427

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.	38498214	521358	70.2	15.996	7427							
Dry Bulb	33312702	493758	66.4	8.241	7431			359.1	174.2	49.4		744
Wet Bulb	27133139	446487	60.1	6.268	7427			118.1	10.2			744
Dew Point	23403094	413499	55.7	7.177	7427			35.4	.4			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3..23 — STATION
LORING AFB ME — STATION NAME
7[illegible]-79 — YEARS
AUG — MONTH

PAGE 1 — 0000-2300 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				
[illegible]6/ 75			.1		.1													2	2		
[illegible]4/ 73			.2	.2	.2													6	6		
[illegible]2/ 71			1.4	.9														21	21	2	
[illegible] / 69		.9	2.5	.5														36	36	4	[illegible]
[illegible] / 67	.1	2.2	2.5	1.1	.5													59	59	33	16
66/ 65	.2	2.3	4.2	1.1	.3	.1												76	76	59	33
[illegible]4/ 63	.6	3.5	3.1	1.3	.5	.1												86	86	62	55
[illegible]2/ 61	.1	2.3	2.2	2.2	.2													70	70	74	59
[illegible] / 59		3.7	3.9	2.4	.1													93	93	67	62
[illegible]8/ 57		3.2	3.8	1.5	.1	.1												79	79	73	72
59/ 55	.3	3.3	4.3	1.2	.3	.2												98	98	102	6[illegible]
56/ 53		2.8	3.2	1.1	.1	.1												73	73	94	83
[illegible]2/ 51		2.5	4.8	.6	.4													78	78	76	83
5 / 49		2.3	3.8	1.1	.2													68	68	83	77
[illegible]0/ 47		1.4	1.9	.4	.1													36	36	82	79
46/ 45	.1	1.8	.8	.3														28	28	53	94
[illegible]4/ 43	.1	.2	.6	.2	.1													12	12	37	39
42/ 41		.3	.2															5	5	13	46
[illegible]0/ 39		.2	.1	.1														4	4	7	29
3[illegible]/ 37																				8	17
[illegible]6/ 35																					9
3[illegible]/ 33																				1	7
[illegible]2/ 31																					5
28/ 27																					2
[illegible]6/ 25																					1
TOTAL	1.8	32.6	44.[illegible]	16.8	4.1	.6													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.	6125813	74955	80.6	9.502	930							
Dry Bulb	3185625	54[illegible]25	58.1	7.131	930			12.4	.8			93
Wet Bulb	2838988	50952	54.8	7.149	930			3.9				93
Dew Point	2581179	48419	52.1	8.058	930		.8	1.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1023 (STATION) LORING AFB ME (STATION NAME) 71-79 (YEARS) ANN (MONTH)

 0300-0500 (HOURS (L. or G.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]		.2	.9	.1														11	11		
[illegible]		1.3	1.9	.1														28	28	0	
68/ 67		1.5	2.7	.5														44	44	19	18
66/ 65		2.4	4.[illegible]	.1														60	60	35	21
64/ 63	.1	5.2	2.[illegible]	.9	.4	.1												81	81	54	39
62/ 61	.1	3.7	1.9	1.1	.4													67	67	64	62
[illegible] / 59		3.3	3.4	.6	.1													70	70	54	55
[illegible]/ 57	.3	3.9	4.7	.4	.3													90	90	73	68
58/ 55	.4	2.8	5.3	.3	.1													87	87	86	56
56/ 53	.3	4.2	3.9	.4	.2													85	85	91	63
54/ 51	.3	2.3	4.8	.3	.2													74	74	87	86
52/ 49		3.8	4.7	.8	.1													85	85	75	86
50/ 47	.1	2.5	2.8	.2	.1													53	53	88	74
48/ 45	.3	2.7	1.6	.3	.1													49	49	76	100
46/ 43	.1	1.4	1.0															23	23	42	51
[illegible]/ 41		.8	.6	.2														15	15	28	43
40/ 39		.1	.2	.1														4	4	19	51
38/ 37		.2	.1															3	3	4	14
36/ 35		.1																1	1	7	12
34/ 33																				1	7
32/ 31																					8
[illegible] / 29																					1
28/ 27																					3
TOTAL	2.4	41.8	46.7	6.8	2.3	.1													930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6476632	77216	83.[illegible]	8.400	930							
Dry Bulb	2995430	52334	56.3	7.368	930			8.3				93
Wet Bulb	2709228	49724	53.5	7.384	930			2.8				93
Dew Point	2494563	47567	51.1	8.147	930		1.3	1.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 23 — LORING AFB ME — 70-79 — AUG
STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0600-1800 L
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				
/ 81						.1												1	1		
/ 79						.1												1	1		
7 / 77				.2														2	2		
76 / 75			.2	.1														3	3		
74 / 73			.3	.9	.1													12	12	2	
72 / 71		.1	1.4	1.0	.4	.1												28	28	5	
7 / 69		1.2	2.9	1.0	.3													50	50	13	8
68 / 67	.1	.3	3.6	1.3	1.1	.2												60	60	34	16
6 / 65	.1	2.5	3.9	1.2	.9	.1												79	79	49	35
64 / 63	.4	3.1	3.3	3.3	.9	.1												103	103	77	47
62 / 61	.2	3.3	5.3	1.7	1.1													90	90	78	73
/ 59		3.1	3.9	1.7	.4	.3	.1											88	88	85	69
/ 57	.2	3.5	4.0	2.4	.6	.2	.1											98	98	101	77
55 / 55	.4	3.2	4.5	1.9	.5	.3												102	102	96	92
4 / 53	.2	1.6	3.2	2.4	.4													70	71	93	89
/ 51		2.9	4.3	.8	.3													68	68	94	71
5 / 49		.6	2.6	.4	.2													36	36	81	68
48 / 47		1.1	.6	.2														18	18	63	60
46 / 45		.6	.5	.1														12	12	41	59
44 / 43		.4	.2															6	6	12	44
42 / 41																				10	33
1 / 39			.1															1	1	3	20
38 / 37		.1																1	1	1	13
36 / 35																					9
34 / 33																					6
32 / 31																					1
TOTAL	1.7	27.1	41.9	20.2	7.2	1.6	.2												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.	5910551	73561	79.2	10.106	929							
Dry Bulb	3364772	55556	59.7	6.723	930			15.7	1.9	.2		93
Wet Bulb	2960019	52076	56.1	6.634	929			5.4	.2			93
Dew Point	2676550	49370	53.1	7.548	929		.1	2.4				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

1-4123 LORING AFB M. 70-79 AUG
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91										.1								1	1		
9 / 89									.1									1	1		
88/ 87								.1										1	1		
[illegible]/ 85						.2	.1											3	3		
84/ 83						.4												4	4		
82/ 81				.1	.4	.2	.4	.4										15	15		
[illegible] / 79				.4	.6	.4	.4	.2										20	20		
78/ 77			.2	.3	.6	1.3	.5	.4										32	32		
76/ 75				.8	2.4	.8	1.5	.5	.3									58	58	7	
74/ 73		.1	.3	1.9	1.6	1.5	.4	.4										59	59	19	
72/ 71		.5	1.1	1.5	1.7	2.3	.9	.2										76	76	12	11
70/ 69		.2	2.8	2.3	2.7	2.3	.6	.1										98	98	38	18
68/ 67		.5	2.[illegible]	2.0	1.7	1.7	1.2	.2	.1	.1								90	90	74	23
66/ 65		1.6	1.4	2.4	1.9	2.3	1.3	.2	.3									126	126	88	43
64/ 63		1.4	2.3	2.5	1.7	2.[illegible]	.6	.6										104	104	103	86
62/ 61	.1	1.3	2.[illegible]	1.6	3.2	1.1	.9	.4										98	98	95	68
[illegible]/ 59	.1	1.2	2.3	1.5	1.3	.9	.3											70	70	100	73
58/ 57		.8	1.1	1.2	1.2	.5	.1											45	45	99	106
56/ 55		.5	.8	.5	.3	.2												22	22	86	86
[illegible]/ 53		.6	1.1	.8														22	22	87	66
[illegible]/ 51		.1	.3															4	4	6	77
50/ 49																				40	73
48/ 47																				16	64
46/ 45																				2	44
[illegible]/ 43																					26
[illegible]/ 41																					23
40/ 39																					15
38/ 37																					15
36/ 35																					6
34/ 33																					5
32/ 31																					1
TOTAL	.2	8.8	17.7	19.5	21.5	17.9	9.[illegible]	4.0	.9	.2									929		929
																		929		929	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean Nr. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 77 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	432[illegible]031	62069	66.8	13.8[illegible]	929							
Dry Bulb	419757[illegible]	62[illegible]3	65.9	6.7[illegible]	929			15.8	19.4	3.4		93
Wet Bulb	33756[illegible]3	557[illegible]5	60.0	6.250	929			15.0	2.6			93
Dew Point	2865[illegible]72	510[illegible]	55.0	7.908	929		.1	5.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1425 — STATION
LORING AFB ME — STATION NAME
71-79 — YEARS
AUG — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 90											.3							3	3		
92/ 91								.1			.1	.1						3	3		
91/ 89					.1		.1		.2									4	4		
88/ 87						.1	.1	.2	.1	.1	.1	.1						8	8		
86/ 85					.1	.1	.4	.2	.5	.5	.2	.1						21	21		
84/ 83					.1	.1	.2	.5	.6	.5								22	22		
82/ 81				.2	.1	.6	.9	1.1	1.2	.5								43	43		
80/ 79				.3	.4	1.1	.9	1.4	1.2	.6								53	53		1
78/ 77			.1	.3	1.4	1.1	1.6	1.7	1.3									70	70	5	
76/ 75			.2	.9	2.3	.9	1.3	2.3	.5	.3								82	82	11	1
74/ 73			.4	.9	1.6	1.8	1.8	.9	.6									75	75	15	4
72/ 71		.1	1.2	1.3	1.6	1.8	1.4	1.5	.5		.1							86	86	25	8
70/ 69		.8	1.1	1.4	.6	1.3	1.9	1.6	.5	.1	.2							92	92	73	13
68/ 67		.2	1.5	.8	.9	1.2	3.3	1.5	.6									90	90	85	42
66/ 65		.1	.9	1.4	1.3	1.7	1.9	.9	1.3									75	75	94	53
64/ 63		1.2	1.4	1.5	.8	1.9	1.3	.9	.2									62	62	102	47
62/ 61	.3	1.3	1.2	1.3	1.1	1.3	.8	.1										57	57	104	88
60/ 59			1.3	.3	.3	.2	.2											19	21	89	64
58/ 57		.4	.9	.5	.1		.1											19	19	84	76
56/ 55		.2	1.1	.3														15	15	86	64
54/ 53		.4	.1	.2														7	7	77	77
52/ 51		.1	.1															2	2	49	68
50/ 49																				22	43
48/ 47																				6	39
46/ 45																					69
44/ 43																					36
42/ 41																					18
40/ 39																					15
38/ 37																					15
36/ 35																					14
34/ 33																					3
32/ 31																					5
30/ 29																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 74-79 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
TOTAL	.5	4.3	10.9	11.3	13.0	14.8	17.3	15.1	9.1	2.8	1.1	.3						926	930	928	928

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.	33827.4	54724	58.2	16.212	928							
Dry Bulb	4736674	65994	71.0	7.630	930			65.2	38.4	12.8	.3	93
Wet Bulb	3535398	56979	61.4	6.319	928			21.5	3.2	.1		93
Dew Point	2835573	50687	54.6	8.506	928		.6	6.9	.5			93

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

USETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] LORING AFB ME STATION NAME 7 [illegible] YEARS [illegible] MONTH

PAGE 1 [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] / 93											.2							2	2		
[illegible] / 9[illegible]								.1	.2	.3	.1							7	7		
[illegible] / 89										.3	.1							4	4		
[illegible] / 87						.1	.2	.1	.2			.2						8	8		
[illegible] / 8[illegible]						.1		.1	.4	.3	.2							15	15		
[illegible] / 83					.3	.2	.2	.5	1.1	1.3	.1	.1						36	36		
[illegible] / 81						.6	.9	.5	2.4	1.0	.2	.1						54	54		
[illegible] / 79					.3	.5	.9	.8	1.5	.4	.1	.1						38	38		
[illegible] / 77				.5	.9	.6	1.0	1.0	2.3	.1	.1							61	61	2	
[illegible] / 75			.4	.9	1.5	.2	1.2	2.3	1.2	.3								89	89	11	
[illegible] / 73			.3	2.2	.4	.8	1.7	.5	.6									61	61	7	2
[illegible] / 71		.3	.3	1.2	.6	1.5	1.6	1.5	1.2		.1	.1						77	77	34	5
[illegible] / 69		.6	1.2	.8	.8	1.6	1.5	1.6	.4		.1							84	84	53	15
[illegible] / 67	.1	.3	1.2	1.1	1.4	1.8	2.5	1.3	.5									96	96	87	37
[illegible] / 65		.9	1.8	1.4	.6	.9	2.4	1.0	1.1									93	93	87	55
[illegible] / 63	.3	.6	1.2	1.2	1.7	1.9	.4	1.1										78	78	103	49
[illegible] / 61		.5	1.[illegible]	.8	.6	.8	1.3	.1										47	47	112	54
[illegible] / 59		.8	1.2	.5	.5	.2	.1	.2										33	33	93	58
[illegible] / 57		.9	.6	.6	.1	.1	.1											23	23	87	64
[illegible] / 55		.9	.5															13	13	97	100
[illegible] / 53		.3	.1	.1														5	5	74	92
[illegible] / 51		.2	.1															3	3	44	80
[illegible] / 49		.3																3	3	33	59
[illegible] / 47																				5	61
[illegible] / 45																				1	64
[illegible] / 43																					36
[illegible] / 41																					27
[illegible] / 39																					17
[illegible] / 37																					19
[illegible] / 35																					9
[illegible] / 33																					11
[illegible] / 29																					2
[illegible] / 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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1...23 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | AUG 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 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	.4	6.8	10.0	11.0	9.9	12.7	16.3	13.2	12.7	4.5	1.4	.6						930	93	93

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.	3329873	53327	57.3	17.113	930							
Dry Bulb	4721516	65859	70.8	7.886	930			63.2	37.5	14.0	.2	93
Wet Bulb	3489088	56676	60.9	6.151	930			19.4	2.0			93
Dew Point	2762092	50088	53.9	8.329	930		.3	5.2	.2			93

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

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

PSYCHROMETRIC SUMMARY

1-25 (STATION) LORING AFB, ME (STATION NAME) 7-79 (YEARS) AUG (MONTH)

PAGE 1 1800-2000 (HOURS G.M.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 87							.1	.1	.1									3	3		
94/ 85									.1									1	1		
92/ 83					.1	.1	.1	.1										4	4		
90/ 81				.1	.2		.3	.1	.4									11	11		
88/ 79				.1	.2	.6	.3	.8										19	19		
86/ 77				.3	1.2	.4	.4	.2	.1									28	28	1	
84/ 75			.1	.2	.5	.9	.3	.4	.2	.1								26	26	2	
82/ 73		.1	.4	1.4	.6	1.5	1.1	.5										53	53	7	2
80/ 71		.4	1.3	1.8	1.5	1.7	1.4	.3	.1									80	80	13	3
78/ 69	.1	.9	3.2	.8	2.1	1.0	.9	.1	.3									82	82	36	9
76/ 67		.6	1.3	1.2	2.4	1.4	1.1	.1	.1	.1								77	77	63	30
74/ 65	.1	1.1	2.4	2.2	2.5	1.1	.4											90	90	71	47
72/ 63		1.3	3.2	2.3	2.4	2.5	.8	.1	.1									122	122	76	56
70/ 61		.9	2.6	2.2	2.7	1.1	.1	.2										98	98	104	66
68/ 59		1.6	1.7	2.6	1.1	1.1	.5											73	73	106	77
66/ 57		1.2	1.3	2.2	1.4	.9	.2											66	66	99	94
64/ 55		.6	1.3	.8	.9	.6												39	39	90	89
62/ 53		1.1	1.5	.5	.4	.2												35	35	92	97
60/ 51		.1	.5	.8	.2													15	15	65	89
58/ 49		.4	.5	.2	.1													12	12	48	68
56/ 47		.1	.1	.2														4	4	39	66
54/ 45																				20	71
52/ 43																				3	25
50/ 41																				3	32
48/ 39																					19
46/ 37																					16
44/ 35																					8
42/ 33																					11
40/ 31																					1
38/ 29																					1
TOTAL	.2	10.4	20.8	20.2	20.2	15.1	7.6	3.7	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.	4451094	62968	67.7	14.234	930							
Dry Bulb	4203826	60646	65.2	7.267	930			38.4	13.5	2.7		93
Wet Bulb	3239224	54550	58.7	6.529	930			12.2	1.0			93
Dew Point	2784188	49958	53.7	8.190	930		.2	4.4	.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

PSYCHROMETRIC SUMMARY

1 23 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
AUG — 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													2	2		
7-/ 77				.2		.2	.1											5	5		
76/ 75			.3	.2	.3	.5												13	13		
74/ 73				.6	.4													10	10	1	
-/ 71		.4	1.6	.9	.8													34	34	7	
-/ 69		.4	3.2	1.3	1.7	.2	.1											63	63	12	5
67/ 67		1.7	2.6	.9	1.7	.5	.2											71	71	39	18
65/ 65	.3	1.9	1.9	2.7	1.4	.4	.1											82	82	66	42
63/ 63	.4	1.6	3.6	3.2	1.2	.3	.1											97	97	57	52
61/ 61		2.6	2.8	2.8	1.1	.4		.2										90	90	61	54
-/ 59		3.3	4.7	2.0	.5		.1											93	93	106	56
-/ 57		2.3	2.6	2.8	.9	.1	.1											81	81	111	68
55/ 55		1.4	4.1	3.8	.3	.1												86	86	90	93
54/ 53		1.5	3.0	2.5	1.1	.1												75	75	75	82
52/ 51	.1	1.6	2.6	.8	.5	.1												53	53	89	73
5-/ 49		.5	1.3	1.1	.2													29	29	77	73
-/ 47	.2	.9	1.8	.8	.1													31	31	59	66
45/ 45		.4	.2	.5														11	11	36	72
44/ 43			.2	.1														3	3	28	41
42/ 41																				8	31
4-/ 39																				3	18
38/ 37																					17
36/ 35																					21
34/ 33																					7
32/ 31																					4
TOTAL	1.1	25.5	35.4	26.3	12.5	3.2	.9	.3											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.	5491483	70664	76.1	11.202	929							
Dry Bulb	3482571	56181	60.5	6.967	929			19.8	3.1	.1		97
Wet Bulb	2973608	52148	56.1	6.835	929			5.9	.1			93
Dew Point	2637148	45938	52.7	7.986	929		.4	2.3				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

14 23 — STATION
LOPING AFB ME — STATION NAME
70-79 — YEARS
AUG — MONTH

PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93											.1							5	5		
92/ 91								.2	.2	.1	.1	.2						11	11		
90/ 89					.0		.1		.2	.0	.0							9	9		
88/ 87						.3	.1	.1	.1	.0	.1	.2						20	20		
86/ 85					.1	.1	.1	.2	.1	.2	.1	.0						40	40		
84/ 83					.1	.1	.1	.2	.2	.2	.1	.0						66	66		
82/ 81				.1	.1	.2	.3	.3	.5	.2	.0	.0						124	124	1	
80/ 79				.1	.2	.3	.3	.4	.2	.1	.0	.0						133	133		1
78/ 77			.0	.2	.5	.5	.5	.5	.5	.0	.0							198	198	0	
76/ 75			.2	.4	1.3	.5	.6	.5	.3	.1								273	273	31	1
74/ 73		.0	.3	1.0	.6	.7	.6	.3	.2									276	276	51	8
72/ 71		.3	1.1	1.0	.8	.9	.7	.4	.2		.1	.0						413	413	98	27
70/ 69	.1	.7	2.4	.9	1.1	.8	.6	.4	.2	.0	.0							533	533	239	76
68/ 67	.1	.9	2.2	1.1	1.2	.9	1.1	.4	.2	.1								587	587	434	193
66/ 65	.1	1.6	2.5	1.5	1.1	.7	.8	.3	.3									661	661	549	327
64/ 63	.2	2.2	2.5	2.1	1.2	1.1	.4	.3	.2									753	753	634	431
62/ 61	.1	2.0	2.1	1.6	1.4	.5	.4	.1										609	609	712	534
60/ 59	.1	2.1	2.6	1.5	.6	.3	.2	.0										539	541	704	571
58/ 57	.1	1.9	2.4	1.5	.6	.2	.1											501	501	725	661
56/ 55	.2	1.6	2.7	1.2	.3	.2												462	462	735	662
54/ 53	.1	1.6	2.1	.9	.3	.1												372	373	683	649
52/ 51	.1	1.2	2.1	.4	.2	.0												297	297	555	631
50/ 49		1.3	1.6	.4	.1													233	233	451	567
48/ 47	.1	.7	.9	.2	.1													142	142	356	569
46/ 45	.1	.7	.4	.2	.0													100	100	231	573
44/ 43	.1	.3	.3	.0	.0													44	44	122	298
42/ 41		.1	.1	.0														20	20	62	253
40/ 39		.1	.1	.1														9	9	34	134
38/ 37		.0	.0															4	4	13	123
36/ 35		.0																1	1	3	88
34/ 33																				2	57
32/ 31																					25
30/ 29																					5
28/ 27																					6

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

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

5501

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — STATION
LORING AFB ME — STATION NAME
73-79 — 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
TOTAL	1.[illegible]	19.3	28.4	16.9	11.3	8.2	6.5	4.5	3.[illegible]	1.0	.3	.1							7436		7435
																		7435		7435	

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.	395[illegible]0378	528776	71.1	15.961	7435							
Dry Bulb	30643980	47272[illegible]	63.6	8.981	7438			268.9	115.5	33.2	.5	744
Wet Bulb	25118173	428907	57.7	7.216	7435			86.2	9.1	.1		744
Dew Point	21596383	396069	53.3	8.163	7435		3.7	38.0	1.0			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14123 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
SEP — MONTH

0300-0200 — 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					
72/ 71			.2																3	3		
7 / 69	.3		.1																4	4	6	7
69/ 67			.1	.1	.1														3	3		3
66/ 65	.1	.4	.4	.2	.2														13	13	3	1
64/ 63	.3	1.2	.8	.3	.2														26	25	14	8
62/ 61	.2	1.4	1.4	.2	.1														31	31	15	14
/ 59	.1	3.3	2.2	.2															53	53	29	13
58/ 57		.8	2.7	.3															34	34	47	35
56/ 55		2.4	4.4	.9	.2														72	72	34	28
54/ 53	.3	3.2	3.1	1.1															70	70	62	28
52/ 51	.3	2.8	5.0	.6	.1														79	79	68	58
5 / 49	.1	2.6	6.5	.6															87	87	67	63
/ 47		3.8	4.9	.2															80	80	99	52
46/ 45	.1	4.2	4.4	.3															82	82	90	89
44/ 43		2.7	3.6	.1	.2														59	59	73	67
42/ 41		2.9	3.8	.2															62	62	76	64
/ 39	.2	1.7	3.1																45	45	53	71
38/ 37	.1	1.8	2.8																42	42	48	61
36/ 35		1.4	1.4																26	26	44	45
34/ 33		1.3	.6																17	17	37	35
32/ 31	.1	.6	.2																8	9	25	48
/ 29	.1	.2																	3	3	8	37
28/ 27																					1	24
26/ 25																						6
24/ 23																						6
TOTAL	2.6	38.6	51.9	5.5	1.2															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.	5936564	72702	80.9	7.979	899							
Dry Bulb	2235419	44244	49.2	8.196	900		1.2	1.0				90
Wet Bulb	1996262	41732	46.4	8.109	899		3.4	.6				90
Dew Point	1773870	39118	43.5	8.938	899		12.1	.6				90

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

5501

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 77-79 YEARS | SEP MONTH

PAGE 1 | 1300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.2															2	2		
70/ 69			.1															1	1		
68/ 67	.1																	1	1	4	1
66/ 65	.3	.6	.6	.1	.1													15	15	5	7
64/ 63	.2	1.2	1.7	.4														24	24	15	12
62/ 61	.1	1.8	.9	.2														27	27	8	5
60/ 59		2.8	1.1	.4														39	39	27	13
58/ 57	.2	1.8	2.1															36	36	40	27
56/ 55		2.7	2.8	.3														52	52	30	33
54/ 53		3.2	4.7	.2														73	73	56	37
52/ 51	.1	3.8	3.7	.2														64	64	58	54
50/ 49		3.9	5.3	.2														85	85	81	5.
48/ 47	.2	6.3	2.9	.2														84	84	65	76
46/ 45		4.7	2.6	.2														67	67	99	81
44/ 43	.1	4.1	3.1	.2														68	68	74	72
42/ 41	.2	3.7	3.3	.1	.1													67	67	62	61
40/ 39	.1	3.9	1.9	.3														56	56	56	7.
38/ 37		2.4	1.7	.1														38	38	61	63
36/ 35	.2	2.9	1.1															38	38	42	60
34/ 33		3.1	.8															35	35	42	37
32/ 31	.3	1.3	.4															18	18	40	39
30/ 29	.2	.6	.1															8	8	17	53
28/ 27	.1	.1																2	2	8	27
26/ 25																					11
24/ 23																					9
22/ 21																					2
TOTAL	2.6	54.2	39.6	3.4	.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.	6235258	74630	82.9	7.213	900							
Dry Bulb	2114496	42936	47.7	8.579	900		2.8	.4				90
Wet Bulb	1913266	40788	45.3	8.487	900		6.5	.4				9.
Dew Point	1722069	38487	42.8	9.209	900		14.1	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 74-79 YEARS | SEP MONTH

PAGE 1 | 7600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75				.1														1	1		
74/ 73		.1	.1															2	2		
72/ 71			.1															1	1	1	1
70/ 69			.3															3	3	2	
68/ 67		.2	.7	.1														9	9	4	1
66/ 65	.1	.7	.6	.6	.1													18	18	7	7
64/ 63	.3	1.2	.4	.4														22	22	18	18
62/ 61	.1	2.2	1.2	.6	.1													36	33	15	13
60/ 59		1.7	1.6	.6	.2	.1												37	37	30	11
58/ 57	.3	2.1	2.7	.6														51	51	39	33
56/ 55	.1	2.6	2.7	1.0	.2													59	59	37	33
54/ 53	.2	4.0	4.2	1.1														86	86	63	41
52/ 51	.2	2.7	6.2	1.1														92	92	61	57
50/ 49	.2	3.2	6.3	.9	.1													97	97	96	47
48/ 47		3.2	3.1	.1														58	58	96	72
46/ 45		4.1	3.9	1.0														81	81	95	97
44/ 43		5.3	3.3	1.0	.2													71	71	72	76
42/ 41	.2	3.1	3.3	.6														65	65	67	81
40/ 39		1.3	2.3	.3														40	40	62	78
38/ 37		1.7	1.3															24	24	55	54
36/ 35	.1	1.1	.9	.1														20	20	36	35
34/ 33	.1	1.4	.4															18	18	24	51
32/ 31		.6																5	5	19	37
30/ 29		.3																1	1	5	28
28/ 27		.1																1	1	2	22
26/ 25																					5
24/ 23																					5
TOTAL	2.1	41.2	46.4	10.1	1.0	.1													900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5896386	72434	80.5	8.616	900							
Dry Bulb	2291615	44833	49.8	8.052	900		.7	1.6	.3			90
Wet Bulb	2043170	42274	47.0	7.998	900		2.6	.7				90
Dew Point	1812282	39586	44.0	8.889	900		9.7	.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14823 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
SEP — MONTH

PAGE 1 — 0901-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81						.1												1	1		
80/ 79						.1												1	1		
78/ 77				.1	.1	.2												4	4		
76/ 75			.1	.4	.4													9	9		
74/ 73				.7	.2			.1										9	9		
72/ 71				.3	.3	.4	.2											12	12	5	
70/ 69			1.0	.3	.3	.4	.4	.3	.1									27	27	5	2
68/ 67			.5	.7	.5		.2	.1	.1									22	22	14	3
66/ 65		.6	.2	.6	.5	.9	.5	.1										31	31	13	10
64/ 63		1.3	1.3	1.4	1.9	1.4	.4	.4										71	71	19	21
62/ 61	.1	2.0	.8	1.2	1.9	1.1	.7											69	69	36	14
60/ 59		2.0	2.0	1.8	1.4	1.6	.1											85	80	42	30
58/ 57	.2	1.2	1.9	2.6	2.9	1.7	.1											93	93	56	33
56/ 55		2.2	2.2	3.0	3.2	.6												101	101	75	45
54/ 53	.2	1.2	3.3	2.9	2.0	1.0												93	93	88	43
52/ 51		.7	2.1	1.4	2.8	.4												67	67	95	51
50/ 49	.2	.9	3.2	2.4	1.4	.7	.1											81	81	110	63
48/ 47		2.0	2.1	1.3	1.6	.3												66	66	85	73
46/ 45		.7	.9	1.3	1.2	.2												39	39	94	99
44/ 43		.3	.7	.6	.1	.2												17	17	66	71
42/ 41		.2	.1	.2														5	5	36	76
40/ 39																				39	83
38/ 37																				14	53
36/ 35																				5	35
34/ 33																				1	31
32/ 31																					20
30/ 29																					24
28/ 27																					4
26/ 25																					8
24/ 23																					3
22/ 21																					1
20/ 19																					2
TOTAL	.8	15.4	22.2	23.4	22.6	11.5	2.9	1.1	.2									898		898	
																		898		898	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4316737	60951	67.9	14.155	898							
Dry Bulb	2924626	50826	56.6	7.309	898			8.5	2.4	.1		9
Wet Bulb	2381135	45833	51.0	7.077	898			2.4				9
Dew Point	1939889	40957	45.6	8.951	898		6.2	.5				9

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

TECHNICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
SEP — 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					
94/ 83							.1	.2											3	3		
88/ 81						.2	.3												5	5		
8 / 79					.3	.6	.2	.2											12	12		
78/ 77					.7	.2	.3	.2	.1										14	14		
76/ 75				.3	.7	.1	.2	.3	.1										16	16		
74/ 73				.2		.7	.4		.7	.2									20	20		
72/ 71				.2	.6	.3	1.1	.4	.8	.3									33	33	1	
70/ 69			.3	.7	.1	.4	.6	1.2	.5										37	37	16	
68/ 67			.4	.4	.6	1.7	1.8	.4	.1										42	42	13	9
66/ 65		.4	1.0	1.3	1.0	.8	1.7	.9	.1										56	56	19	10
64/ 63		1.7	1.4	1.3	1.1	2.7	1.9	1.0	.1										101	101	29	22
62/ 61	.3	1.1	.8	.8	1.3	2.8	2.0	.2											82	82	36	24
60/ 59		.9	.8	1.3	2.5	2.6	1.1	.3											85	85	57	28
58/ 57		1.1	1.1	2.3	2.2	2.3	1.1												92	92	67	39
56/ 55		1.4	1.9	2.1	2.2	2.8	.9	.2											104	104	87	30
54/ 53		.9	1.1	1.4	1.9	1.4	1.1	.2											73	73	93	41
52/ 51		.3	1.2	1.0	1.2	1.2	.4												49	49	113	63
50/ 49		.9	1.4	.3	1.1	.2													36	36	105	44
48/ 47		.4	1.6	.1	.3	.2													24	24	84	73
46/ 45		.2		.8	.1														10	11	78	92
44/ 43			.1			.1													2	2	39	77
42/ 41																					33	79
40/ 39			.1																1	1	14	72
38/ 37																					3	47
36/ 35																					1	42
34/ 33																						30
32/ 31																						29
30/ 29																						16
28/ 27																						10
26/ 25																						7
24/ 23																						3
22/ 21																						3
20/ 19																						1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-c23 LORING AFB ME 74-79 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
TOTAL	.1	.5	13.4	14.5	17.8	20.7	14.5	6.0	2.6	.6									897	898	897	897

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.	3438920	53616	59.8	16.166	897							
Dry Bulb	3343986	54358	60.5	7.728	898			18.2	7.0	1.1		90
Wet Bulb	2546049	47 00	52.8	6.960	897			3.9				9
Dew Point	1942457	40699	45.6	9.310	897		6.9	.9				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14123 STATION | LORING AFB ME STATION NAME | 71-79 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
84/ 83							.1		.1									2	2		
82/ 81						.2	.2	.2	.2									8	8		
80/ 79				.2		.2	.1		.1		.1							7	7		
78/ 77					.1	.2	.3	.1	.1									8	8		
76/ 75			.1	.4	.6	.2	.2	.2	.3									19	19		
74/ 73				.3	.1	.6	.6	.6	.2	.2								23	23	3	
72/ 71				.7	.1	.4	1.0	.8	.4	.2								33	33	5	
70/ 69			.3	.6	.1	.3	.8	.9	.4	.1								32	32	9	3
68/ 67		.2	.6		.6	.8	.9	.2	.3									32	32	15	5
66/ 65		.7	1.3	1.3	1.3	1.2	1.3	1.2										74	74	24	9
64/ 63		1.7	1.7	.3	.9	2.2	1.7	.9	.1									79	79	24	21
62/ 61	.2	1.3	.7	1.3	1.4	1.6	2.4	.4	.1									83	83	43	22
60/ 59		.8	1.8	.9	1.4	3.1	1.7	.3										90	90	59	39
58/ 57		.4	1.6	1.6	3.2	1.9	1.9											94	94	56	27
56/ 55	.1	.7	2.7	1.6	2.9	2.1	1.2	.2										95	95	73	38
54/ 53	.2	1.2	1.3	1.7	2.1	2.3	1.2	.3										88	88	97	23
52/ 51		1.3	1.8	1.3	1.2	1.1												58	58	105	65
50/ 49		.1	1.2	.8	.4	.7	.1											30	30	120	62
48/ 47		.7	.9	.3	.2	.3	.1											23	23	86	61
46/ 45		.2	.1	.7	.3													12	13	75	87
44/ 43	.1	.2		.3	.1													7	7	54	66
42/ 41		.1	.1															2	2	22	78
40/ 39																				19	88
38/ 37																				9	45
36/ 35																				1	42
34/ 33																					32
32/ 31																					45
30/ 29																					15
28/ 27																					14
26/ 25																					3
24/ 23																					5
22/ 21																					4
20/ 19																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-023 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | SEP 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
TOTAL	.7	8.3	15.5	14.3	16.3	19.1	16.4	6.5	2.6	.6	.1						899	0 0	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3474128	53780	59.8	16.914	899							
Dry Bulb	3309006	54123	60.1	7.724	930			16.4	6.7	1.1		90
Wet Bulb	2517252	47156	52.5	6.979	899			3.2	.3			90
Dew Point	1915983	40617	45.2	9.491	899		6.3	.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION — LORING AFB ME STATION NAME — 7_-79 YEARS — SEP MONTH

PAGE 1 — 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
7_/ 77					.2													2	2		
76/ 75				.1		.1	.1	.1										4	4		
74/ 73			.1	.2	.2	.1	.1											7	7		
7_/ 71			.6	.6	.1		.1											12	12	1	
_ / 69		.1	.7	.6	.2	.3	.2		.1									20	20	4	
68/ 67		.1	.7	.6	.2	.5		.1										19	19	13	6
66/ 65		.9	.3	.7	.4	.3	.2											26	26	14	7
64/ 63		1.4	.8	.7	1.1	.8	.3	.1										47	47	23	20
62/ 61		1.4	1.6	1.8	1.8	.7	.1											66	66	23	21
60/ 59	.1	1.9	1.4	1.6	1.3	.7	.2											65	65	35	33
58/ 57	.2	1.4	2.7	2.0	1.4	.4												74	74	55	37
56/ 55		1.1	4.1	2.4	2.4	.6												96	96	56	35
54/ 53	.2	1.0	2.6	3.6	1.4	.*	.1											85	85	90	37
52/ 51		1.3	3.0	3.7	1.6	.2												88	88	77	60
5_/ 49		.8	4.4	3.9	1.0	.2												93	93	85	64
48/ 47		1.9	2.1	2.4	1.3													67	67	93	79
46/ 45		.4	1.9	2.0	.8													46	46	103	62
44/ 43		1.0	1.2	1.4	.2													35	35	76	73
42/ 41		.7	.9	1.0	.1													24	24	51	98
4_/ 39		.1	.4	1.3														14	14	40	84
38/ 37		.3	.4	.3														10	10	24	48
36/ 35																				12	32
34/ 33																				13	41
32/ 31																				1	27
_ / 29																					18
28/ 27																					15
26/ 25																					8
24/ 23																					5
22/ 21																					2
TOTAL	.4	16.9	35.1	30.7	15.7	5.0	1.6	.3	.1									900		900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4636071	63575	70.6	12.709	900
Dry Bulb	2732374	49104	54.6	7.697	900
Wet Bulb	2272432	44716	49.7	7.513	900
Dew Point	1684920	40366	44.9	9.101	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb			6.4	1.3			90
Wet Bulb		.1	1.8				90
Dew Point		7.8	.6				90

USAFETAC FORM 0-26-5 (OL A) 2TH 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-0023 STATION | LORING AFB ME STATION NAME | 78-79 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
74/ 73			.1	.1														2	2		
72/ 71			.2															2	2		
7 / 69	.1	.1	.8															9	9	5	1
68/ 67		.2	.6		.1													8	8	6	4
66/ 65		.2	.8	.6	.2	.1												18	18	4	6
64/ 63	.1	1.4	.6	.7														25	25	21	12
62/ 61	.3	1.1	1.8	1.2	.4	.2												46	46	13	19
/ 59		2.8	1.7	1.9	.1													58	58	28	9
58/ 57		1.9	2.3	1.7	.6	.1												59	59	46	33
56/ 55		2.7	3.1	1.9	.6													74	74	63	37
54/ 53	.4	2.0	3.8	2.3	.1													78	78	53	40
52/ 51	.1	1.6	6.3	2.1	.2													93	93	76	65
5 / 49		1.6	5.2	1.3	.2													75	75	75	57
48/ 47		3.0	5.4	2.2	.3													99	99	104	49
46/ 45		1.7	3.4	1.7	.2													63	63	88	93
44/ 43		1.0	3.1	1.1	.1													48	48	75	75
42/ 41		1.7	2.9	1.1	.1													52	52	70	92
4 / 39		1.7	2.9	.6														46	46	44	65
38/ 37		.8	1.9	.3														27	27	62	58
36/ 35		.3	.8	.2														12	12	29	39
34/ 33		.1	.4															5	5	25	51
32/ 31			.1															1	1	9	40
3 / 29																				4	22
28/ 27																					15
26/ 25																					10
2 / 23																					6
22/ 21																					1
TOTAL	1.1	25.8	48.2	21.0	3.4	.4													900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5417830	69262	77.0	9.879	900							
Dry Bulb	2405291	45993	51.1	7.814	900		.1	2.1	.2			9
Wet Bulb	2095821	42853	47.6	7.850	900		1.3	1.1				9
Dew Point	1816030	39600	44.0	9.050	900		9.7	.5				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 23 — STATION
LORING AFB ME — STATION NAME
7 -79 — YEARS
SEP — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 83							.3	.2	.2									5	5		
92/ 81						.1	.3	.2	.5									14	14		
90/ 79				.2	.3	.1	.2	.2	.1		.2							20	20		
88/ 77				.2	.1	.1	.1	.2	.2									28	28		
86/ 75			.1	.2	.2	.1	.1	.1	.1									49	49		
84/ 73		.1	.3	.2	.1	.2	.1	.1	.1	.1								63	63	3	
82/ 71			.2	.2	.1	.2	.3	.2	.2	.1								98	98	22	1
80/ 69	.1	.0	.5	.3	.1	.2	.3	.3	.2	.1								133	133	47	9
78/ 67	.0	.1	.4	.2	.3	.3	.4	.1	.1									136	136	69	32
76/ 65	.4	.6	.6	.6	.5	.4	.4	.3	.1									251	251	99	57
74/ 63	.1	1.3	1.0	.7	.6	.9	.5	.3	.2									395	395	165	132
72/ 61	.2	1.5	1.1	.9	.9	.8	.7	.1	.1									442	442	196	129
70/ 59	.0	2.0	1.6	1.1	.9	1.0	.4	.1										507	507	307	156
68/ 57	.1	1.3	2.1	1.4	1.3	.8	.4											533	533	406	264
66/ 55	.1	2.0	3.0	1.7	1.4	.8	.3	.1										653	653	455	279
64/ 53	.2	2.1	3.0	1.8	.9	.6	.3	.1										646	646	602	292
62/ 51	.1	1.8	3.6	1.4	.9	.4	.1											590	590	653	473
60/ 49	.1	1.7	4.2	1.3	.5	.2	.1											588	588	733	470
58/ 47	.0	2.6	2.9	.9	.4	.1	.1											501	501	717	535
56/ 45	.1	2.0	2.2	1.1	.3	.0												400	402	722	700
54/ 43	.0	1.6	1.9	.6	.1	.1												307	307	529	577
52/ 41	.1	1.5	1.6	.4	.0													277	277	417	649
50/ 39	.1	1.1	1.3	.3														202	202	337	611
48/ 37	.1	.9	1.0	.1														141	141	276	429
46/ 35	.0	.7	.5	.2														96	96	176	335
44/ 33	.1	.6	.3															75	75	142	312
42/ 31	.0	.3	.1															32	33	94	255
40/ 29	.1	.1	.2															12	12	34	213
38/ 27	.1	.0																3	3	11	134
36/ 25																					58
34/ 23																					45
32/ 21																					13
30/ 19																					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) JUL 64 SUPERSEDES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 LORING AFB ME 71-79 SEP
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				
TOTAL	1.	326.	233.	315.	4	9.7	7.1	4.9	1.7	.7	.1	.0						7193	7196	7193	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.	39351894	52.950	72.4	15.019	7193							
Dry Bulb	21356812	386.22	53.7	9.178	7196		4.8	54.6	17.9	2.3		720
Wet Bulb	17765378	352.02	49.3	8.092	7193		13.9	13.1	.3			720
Dew Point	19807420	319630	44.4	9.166	7193		75.4	4.2				720

USAFETAC FORM AWS 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 70-79 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63		.1																1	1		
62/ 61		.5	.3	.2		.1												11	11	1	
6 / 59		1.6	.2	.1														18	18	19	1
58/ 57		.2	.1															3	3	14	12
56/ 55	.3	2.8	.3	.3														35	35	11	17
54/ 53	.2	1.6	.8															24	24	36	23
52/ 51	.9	1.6	.9		.2													33	33	22	27
5 / 49	.9	1.6	.9	.8														38	38	37	22
48/ 47	.6	2.9	2.[illegible]	.8	.2	.1												63	63	28	28
46/ 45	.1	2.9	2.5	.3	.2													56	56	46	36
44/ 43		2.7	3.3	.5														61	61	49	22
42/ 41		3.6	3.[illegible]	.9	.6													75	75	61	29
4 / 39	.4	3.1	3.9	.5	.1													75	75	72	60
38/ 37	.3	3.0	3.5	.6	.1													70	70	70	64
36/ 35	.1	3.3	3.5	1.3														76	77	68	55
34/ 33	.1	3.6	4.7	.[illegible]														81	81	65	45
32/ 31	.3	3.6	4.7	1.6														95	95	76	76
3[illegible] / 29		2.7	2.9															52	52	93	71
28 / 27	.2	1.[illegible]	1.1	.2														23	23	61	67
26/ 25	.1	1.[illegible]	.4															14	14	39	48
24/ 23	.1	.9																9	9	25	55
22/ 21		.8	.1															8	8	19	37
2[illegible] / 19		.6																6	6	7	45
18/ 17																				6	28
16/ 15																					24
14/ 13																					19
12/ 11																					2
10/ 9																					4
TOTAL	4.9	46.0	39.2	8.3	1.5	.2												927	928	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.	5659792	71576	77.2	11.995	927							
Dry Bulb	1559190	37138	40.0	8.871	928		20.7					93
Wet Bulb	1369551	34625	37.4	9.074	927		31.8					93
Dew Point	1135419	30826	33.3	10.916	927		47.8					93

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

5507

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 71-79 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	< 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 6		.4	.2															6	6		
60/ 59		1.4	.1															14	14	6	
58/ 57	.1	.5	.2	.1														9	9	17	12
56/ 55	.2	1.1	.1	.1														14	14	6	16
54/ 53	.3	2.7	.6	.2														36	36	24	7
52/ 51	1.2	2.5	.8															41	41	36	38
50/ 49	.3	1.7	1.0															26	28	36	22
48/ 47	.8	2.4	1.2	.9	.1													49	49	26	38
46/ 45	.6	3.2	1.4	.4	.3													54	54	41	27
44/ 43		3.3	2.4	.2	.2													57	57	39	26
42/ 41		3.5	3.3	.3	.4													67	67	60	26
40/ 39		4.3	2.6	.4														68	68	58	51
38/ 37	.8	5.0	3.2	.5														88	88	73	64
36/ 35		4.6	2.6	.4														71	71	75	61
34/ 33	.3	4.0	2.5	.1														64	64	94	64
32/ 31	.1	5.5	4.3	.9														100	100	67	55
30/ 29	.2	4.4	2.9	.2														72	72	85	77
28/ 27		2.4	1.2	.3														36	36	74	75
26/ 25	.1	.9	.5															14	14	49	39
24/ 23	.1	1.5																15	15	19	68
22/ 21	.2	.9																10	10	20	53
20/ 19		1.0																9	9	10	23
18/ 17		.5																5	5	7	31
16/ 15																				5	32
14/ 13																					13
12/ 11																					5
10/ 9																					7
TOTAL	5.4	57.5	30.9	5.2	1.1														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.	5941747	73487	79.3	11.199	927							
Dry Bulb	1477567	36047	38.9	9.051	927		26.2					93
Wet Bulb	1318784	33912	36.6	9.189	927		33.7					93
Dew Point	1110714	30464	32.9	10.878	927		48.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]23 STATION | LORING AFB ME STATION NAME | 75-79 YEARS | OCT MONTH

 2600-0800 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]4/ 53		.1	.1	.1														3	3		
[illegible]3/ 61		.2	.3															5	5	1[illegible]	
[illegible]/ 59		.8	.1															8	8	6[illegible]	[illegible]
[illegible]/ 57		.3	.5	.2														1[illegible]	10	1[illegible]	9
5[illegible]/ 55		1.2	.2	.1														14	14	5	8
[illegible]4/ 53	.4	2.4	1.[illegible]	.2														37	37	26	12
52/ 51	1.3	3.4	.9	.3														55	55	39	36
5[illegible]/ 49	.1	2.2	1.6	.1	.1													38	38	45	35
48/ 47	.2	2.5	.6	.2	.1													34	34	31	36
5[illegible]/ 43	.2	3.3	1.8	1.2	.1													62	62	47	32
44/ 43	.3	3.3	2.[illegible]	.4	.2													59	59	35	33
[illegible]2/ 41	.1	3.7	2.8	1.4	.1													75	75	55	39
4[illegible]/ 39	.4	3.3	3.3	.8	.1													74	74	69	49
38/ 37	.4	4.4	3.7	1.5														93	93	76	49
3[illegible]/ 35	.2	3.6	3.8	1.1														80	80	86	55
34/ 33	.5	3.7	2.9	.8														73	73	85	68
[illegible]2/ 31		5.4	2.9	.3														80	80	87	70
3[illegible]/ 29	.4	3.3	1.[illegible]	.2														54	54	78	67
28/ 27	.1	1.5	1.3															27	27	56	82
26/ 25	.1	.5	.5															11	11	41	51
24/ 23		1.3	.4															16	16	13	50
[illegible]2/ 21	.2	.9																1[illegible]	1[illegible]	18	45
2[illegible]/ 19	.1	.5																6	6	11	30
18/ 17	.1	.3																4	4	7	26
16/ 15																				1	25
14/ 13																					12
12/ 11																					5
[illegible]/ 9																					1
[illegible]/ 7																					1
[illegible]/ [illegible]																					[illegible]
TOTAL	5.4	52.2	32.8	8.9	.8													928	928	928	928

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.	5915628	73288	79.0	11.740	928							
Dry Bulb	1526562	36742	39.6	8.804	928		20.8					93
Wet Bulb	1354929	34485	37.2	8.901	928		31.3					93
Dew Point	1139923	31011	33.4	10.573	928		46.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LOPING AFB ME STATION NAME | 7?-79 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
72/ 71				.2	.2	.2												6	6		
70/ 69						.1												1	1		
68/ 67			.3	.1	.2	.1												7	7		
66/ 65				.2		.3												5	5	2	
64/ 63		.1	.1	.3	.2	.1	.1		.1									12	12	5	1
62/ 61		.1	.4	.4	.3	.1	.1											14	14	6	4
60/ 59		.6	.9	.2	.4	.2	.1											23	23	7	3
58/ 57		.6	.5	.6	.2	.1												20	20	23	5
56/ 55	.2	1.3	.8	1.0	.5	.5												40	40	20	26
54/ 53	.6	1.5	.6	.3	.4		.5											38	38	32	18
52/ 51	.4	1.4	2.6	.8	1.4	.3												64	64	40	32
50/ 49	.1	1.7	1.7	1.7	.6	.9												63	63	45	26
48/ 47		1.9	1.3	2.0	1.7	.5												70	70	44	31
46/ 45	.2	3.0	2.9	2.2	1.6	.9												100	100	58	50
44/ 43		2.9	2.6	2.8	2.4	.2												93	93	74	38
42/ 41		1.7	3.1	2.3	2.2	.2												93	93	73	42
40/ 39	.1	1.8	4.1	2.4	.9													86	86	91	55
38/ 37	.6	.6	3.3	1.6	.5													63	63	97	65
36/ 35	.4	.8	3.0	1.4	.2													54	54	103	61
34/ 33	.2	1.5	1.3	1.1														35	35	82	59
32/ 31		.3	.8	.5	.1													16	16	58	74
30/ 29			1.6		.1													16	16	26	66
28/ 27	.1	.3	.4	.1														9	9	21	69
26/ 25			.2															2	2	18	49
24/ 23																				7	29
22/ 21																					33
20/ 19																					38
18/ 17																					21
16/ 15																					15
14/ 13																					4
12/ 9																					2
8/ 7																					1
TOTAL	3.2	21.5	32.3	23.0	14.3	4.8	.9		.1									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4629136	64000	68.8	15.556	930							
Dry Bulb	1964340	42029	45.2	8.367	930		4.3	1.4				93
Wet Bulb	1612821	37967	40.8	8.224	930		13.0					93
Dew Point	1240421	32525	35.0	10.525	930		42.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1a623 — STATION
LORING AFB ME — STATION NAME
71-79 — YEARS
OCT — MONTH

PAGE 1 — 1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77								.1										1	1		
76/ 75					.1	.1	.1	.1										4	4		
74/ 73					.1	.1	.1											3	3		
72/ 71					.1	.1		.1										5	5		
70/ 69				.1	.4		.4	.4	.1									14	14		
68/ 67				.4	.6		.2		.1									13	13	3	
66/ 65			.3	.5		.4	.1		.2	.1								16	16	1	
64/ 63		.1	.3	1.2	.2	.9	.2	.3										30	30	11	2
62/ 61		.2	.3	.3	.2	.3		.1	.1									15	15	13	2
60/ 59		.5	.2	.2	.2	.2	.2	.3										18	16	17	10
58/ 57		.5	.6	.6	1.2	.3	.9	.5										48	48	22	16
56/ 55	.1	1.5	.3	1.9	1.6	1.4	.6	.2										72	72	26	19
54/ 53		1.3	1.0	.8	.9	1.0	1.1	.5										60	60	33	28
52/ 51	.2	.8	1.5	.6	1.5	.6	.6	.1										56	56	29	24
50/ 49		.6	2.0	1.2	.8	2.2	.5											68	68	61	15
48/ 47	.2	1.5	2.0	1.6	3.0	2.4	.6											106	106	60	31
46/ 45		2.4	2.0	2.2	1.8	1.8	.4											99	99	79	52
44/ 43	.1	.9	1.4	2.5	1.1	.9												63	63	76	52
42/ 41		1.0	2.5	2.3	1.0	.3												65	65	75	55
40/ 39	.1	1.3	2.6	1.1	1.4	.3												63	63	98	35
38/ 37		.3	1.6	2.4	.9													48	48	107	47
36/ 35		.9	.9	.1	.4													21	21	72	65
34/ 33	.5	.4	.8	.5	.1													22	22	57	47
32/ 31	.1	.1	.4	.3	.1													10	10	46	82
30/ 29	.1	.1		.1														3	3	19	56
28/ 27			.5	.1														6	6	11	73
26/ 25																				5	58
24/ 23																				4	38
22/ 21																				1	35
20/ 19																					32
18/ 17																					23
16/ 15																					9
14/ 13																					12
12/ 11																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]23 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
OCT — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] 0																						1
0 7																						
TOTAL	1.5	14.	42	1.4	21.	1	18.	0	13.8	6.2	2.9	.5	.1						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.	3611881	57187	61.6	17.726	929							
Dry Bulb	2283396	45280	48.7	9.075	929		1.9	4.8	.8			93
Wet Bulb	1762520	39716	42.8	8.344	929		8.7	.3				93
Dew Point	1257721	32605	35.1	11.054	929		42.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
71-79 — YEARS
OCT — 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
76/ 75							.1	.2										3	3		
74/ 73					.1		.1											2	2		
72/ 71					.2	.1		.1										4	4		
7 / 69				.1		.1		.4	.1									7	7		
68/ 67				.4	.3	.2	.1	.1										11	11		
66/ 65			.2	.3	.3	.2				.1								11	11	2	
64/ 63			.8	.9	.3	.4	.5		.1									28	28	7	
62/ 61		.4	.9	.4	.4	.1	.2	.3										26	26	12	3
60/ 59		.4	.3	.1	.3	.6	.5	.2										24	24	17	10
58/ 57		1.1	.2	.4	.9	.9	.6	.5										43	43	24	9
56/ 55		1.1	.2	1.8	1.7	1.0	.8											61	61	29	28
54/ 53		1.3	.6	.5	1.1	.9	.6	.1	.1									49	49	26	25
52/ 51	.1	.6	1.1	1.3	1.7	1.0	.3											51	51	31	21
5 / 49	.2	1.8	1.4	1.3	1.2	1.3	.5	.1										73	73	52	17
48/ 47		2.8	1.2	1.5	1.6	1.7	.5											87	87	67	31
46/ 45	.3	1.6	1.6	2.4	1.9	1.5	.3											90	90	82	36
44/ 43		1.7	2.0	2.7	1.7	.9	.1											85	85	62	53
42/ 41		.9	2.0	2.6	1.2	.3												65	65	71	56
4 / 39	.2	1.8	2.4	1.9	1.1	.3												72	72	97	46
36/ 37		.3	1.2	2.1	1.5													47	47	89	58
34/ 35		1.1	.5	1.4	.2													30	30	91	61
32/ 33	.2	1.1	.6	.6	.3													27	27	52	49
30/ 31	.2		.5	.5	.2													14	14	47	71
2 / 29		.1	.6	.3														10	10	34	52
26/ 27		.1	.3	.2														6	6	16	71
24/ 25				.1														1	1	13	53
22/ 23																				3	34
20/ 21																				3	38
18/ 19																					38
16/ 17																					33
14/ 15																					10
12/ 11																					8
10/ 9																					10
																					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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-9023 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1	3	19	31	8	92	3	7	1	7	11	5	5	9	2	2	. 3	. 1		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.	3929211	58021	62.6	17.929	927		3.1	2.7	.5			93
Dry Bulb	2190101	44265	47.8	9.084	927		11.6					93
Wet Bulb	1705360	38976	42.0	8.481	927		42.5					93
Dew Point	1226843	32075	34.6	11.242	927							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14723 — STATION
LORING AFB ME — STATION NAME
70-79 — 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
≥82/ 67			.2		.1		.1											4	4		
80/ 69			.2	.2														4	4		
78/ 69			.3	.2	.1	.1												7	7	2	
76/ 64		.2	.9	.3	.1	.2												16	16	3	
74/ 59		.8	1.0	.1	.4	.2												22	22	8	3
72/ 57		1.5	1.0	.5	.2	.2												32	32	23	12
70/ 55	.2	1.3		.5	.4													23	23	31	25
68/ 53	.2	1.9	.3	1.4	1.3	.1												49	49	24	27
66/ 51	.3	1.0	1.5	.3	.9	.3	.1											41	41	31	26
64/ 49	.2	1.5	2.7	1.7	.5	.4												66	66	34	22
62/ 47		1.7	1.9	1.0	.9	.1												52	52	50	29
60/ 45	.4	1.7	3.0	2.0	1.7	.4												60	60	55	38
58/ 43		1.5	3.2	2.4	1.3	.4												82	82	57	39
56/ 41		1.8	3.6	2.3	1.3													83	83	62	41
54/ 39	.3	2.4	3.5	2.7	1.1													92	92	93	48
52/ 37		1.4	3.5	2.6	.6													75	75	88	53
50/ 35	.2	1.7	2.4	2.6	.1													65	65	80	61
48/ 33		1.5	2.5	1.1	.2													49	49	92	59
46/ 31	.3	.8	1.3	.9														30	30	70	71
44/ 29		.4	1.5	.5														23	23	54	59
42/ 27	.1	.8	1.3	.1														21	21	29	68
40/ 25		.3	.3															6	5	28	49
38/ 23		.2	.2															4	4	16	37
36/ 21		.1																1	1	4	39
34/ 19																				2	38
32/ 17																					28
30/ 15																					21
28/ 13																					12
26/ 11																					7
24/ 9																					1
22/ 7																					3
TOTAL	2.4	24.6	36.2	23.5	10.6	2.5	.2												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.	4727321	64743	69.8	14.909	927							
Dry Bulb	1828828	40376	43.6	8.709	927		8.5	.4				93
Wet Bulb	1521019	36660	39.5	8.770	927		20.5					93
Dew Point	1176731	31401	33.9	11.148	927		44.4					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

14c23 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
OCT — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65			.2															2	2		
64/ 63		.1		.2	.1													4	4		
62/ 61		.4	.5			.1												10	10	3	
60/ 59		1.1	1.2			.2												22	22	6	3
58/ 57		.2	.1	.2	.1													5	5	16	7
56/ 55	.3	2.1	.3	.9	.1													34	34	18	17
54/ 53	1.1	2.6	.5	.3	.1													42	42	37	31
52/ 51	.2	1.4	1.7	.6	.3													40	40	33	29
50/ 49	.2	.9	1.2	1.4	.3	.1												43	43	30	26
48/ 47	.4	2.7	2.4	.4	.2													57	57	32	15
46/ 45	.1	2.2	2.3	1.3		.1												52	52	60	37
44/ 43	.1	2.1	3.6	1.4	.6													72	72	46	33
42/ 41		2.4	2.3	1.6	.5	.1												64	64	48	36
40/ 39	.2	3.5	4.6	1.7	.3													96	96	72	54
38/ 37	.3	3.3	2.8	1.6	.2													77	77	83	54
36/ 35	.3	2.2	3.6	1.8	.2													75	76	84	64
34/ 33		3.2	5.2	1.4														91	91	85	59
32/ 31	.3	1.5	4.1	.8														62	62	93	71
30/ 29		.9	1.8															25	25	60	64
28/ 27	.3	.5	1.7															24	24	51	74
26/ 25		.4	1.7															13	13	29	52
24/ 23		.6	.1															7	7	23	34
22/ 21		.3	.2															5	5	9	37
20/ 19	.1	.2																3	3	5	42
18/ 17		.1																1	1	3	31
16/ 15																					31
14/ 13																					18
12/ 11																					4
10/ 9																					2
8/ 7																					1
TOTAL	4.5	34.7	41.5	15.4	3.2	.6												926	927	926	926

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.	5273479	68795	74.3	13.255	926							
Dry Bulb	1649381	38239	41.3	8.819	927		14.0					93
Wet Bulb	1419784	35298	38.1	8.960	926		27.5					93
Dew Point	1145191	30917	33.4	11.050	926		46.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14.23 STATION | LORING AFB ME STATION NAME | 71-79 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
79/ 77								.2										1	1		
76/ 75						.2	.2	.2										7	7		
74/ 73						.3	.3	.3										5	5		
72/ 71					.3	.1	.1		.3									15	15		
70/ 69					.3	.1	.2	.1	.2	.2								22	22		
68/ 67				.1	.1	.2	.2	.1	.2	.2								35	35	3	
66/ 65				.1	.2	.1	.1	.2		.2	.2							38	38	5	
64/ 63			.1	.2	.3	.1	.2	.1	.2	.2								85	85	25	3
62/ 61		.3	.5	.2	.1	.1	.1	.1	.1									103	103	39	9
60/ 59		.9	.5	.1	.2	.2	.1	.1										149	149	77	31
58/ 57	.3	.6	.4	.4	.3	.2	.2	.1										170	170	149	82
56/ 55	.2	1.5	.3	.3	.6	.4	.2	.2										293	293	168	156
54/ 53	.4	1.9	.7	.5	.5	.2	.2	.1	.1									335	335	236	171
52/ 51	.6	1.6	1.4	.5	.7	.3	.2	.1										381	381	258	233
50/ 49	.3	1.5	1.6	1.0	.4	.6	.1	.2										417	417	340	185
48/ 47	.3	2.3	1.6	1.1	1.0	.6	.1											518	518	338	230
46/ 45	.3	2.5	2.2	1.5	.9	.6	.1											593	593	468	306
44/ 43	.1	2.2	2.6	1.6	.9	.3	.2											572	572	440	296
42/ 41	.2	2.3	2.8	1.8	.9	.1												587	587	505	322
40/ 39	.2	2.7	3.4	1.4	.6	.1												626	626	640	398
38/ 37	.3	2.3	2.8	1.6	.5													561	561	683	456
36/ 35	.2	2.3	2.5	1.3	.1													472	474	659	493
34/ 33	.2	2.4	2.5	.7	.1													442	442	632	450
32/ 31	.2	2.1	2.4	.7	.1													407	407	544	570
30/ 29	.1	1.5	1.7	.2	.0													255	255	449	512
28/ 27	.1	.8	1.3	.1														152	152	318	604
26/ 25	.0	.4	.4	.0														61	61	223	399
24/ 23	.0	.6	.1															51	51	112	345
22/ 21	.1	.4	.0															34	34	65	317
20/ 19	.0	.3																24	24	36	286
18/ 17	.0	.1																10	10	23	231
16/ 15																				6	167
14/ 13																					98
12/ 11																					35

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

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 74-79 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
-/ 9																					2
-/ 7																					2
-/ 5																					1
TOTAL	3.0	33.6	31.6	16.2	8.6	4.2	1.7	.6	.1	.2								7421	7423	7421	
																		7421		7421	

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.	39588165	531097	71.6	15.914	7421							
Dry Bulb	14479365	320115	43.1	9.533	7423		99.6	8.5	1.3			744
Wet Bulb	12364763	291639	39.3	9.019	7421		178.1	.3				744
Dew Point	9434974	251624	33.9	10.949	7421		360.7					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

A[illegible]23 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
NOV — 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
[illegible]/ 53		.7																6	6	1	
[illegible]/ 51	.1	.9	.3															11	11	7	4
[illegible]/ 49	.4	.4	.1	.1														10	10	14	9
[illegible]/ 47		.8	.3	.1														11	11	3	6
[illegible]/ 45	.7	1.2	.4	.1														22	22	18	13
[illegible]/ 43		1.2	1.0	.2														22	22	12	6
[illegible]/ 41		1.9	1.1															27	27	19	13
[illegible]/ 39		1.1	.9															18	18	33	5
[illegible]/ 37	.3	3.9	2.4	.2														62	62	19	29
[illegible]/ 35	.4	3.6	1.9	.1														54	54	53	26
[illegible]/ 33	.6	5.8	1.7	1.3														81	81	69	43
[illegible]/ 31	.4	5.7	3.4	.1														87	87	67	68
[illegible]/ 29	.6	6.2	2.4															83	83	95	43
[illegible]/ 27	.4	5.4	1.3															62	62	78	74
[illegible]/ 25	.1	5.8	2.3															71	71	63	62
[illegible]/ 23		5.1	.8															53	53	70	47
[illegible]/ 21	.6	4.4	.1															46	46	65	70
[illegible]/ 19	.7	5.8																51	51	55	62
[illegible]/ 17		4.2																38	38	46	53
[illegible]/ 15	.1	3.4																32	32	36	63
[illegible]/ 13	.3	1.8																19	19	27	39
[illegible]/ 11	.3	1.3	.3															18	18	16	53
[illegible]/ 9	.2	.6																7	7	13	36
[illegible]/ 7		.7																6	6	5	27
[illegible]/ 5		.2																2	2	5	9
[illegible]/ 3																					12
[illegible]/ 1		.1																1	1	1	7
[illegible]/ -1																					3
[illegible]/ -3																					2
[illegible]/ -5																					2
[illegible]/ -7																					2
[illegible]/ -9																					1
[illegible]/ -11																					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 NO 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13723 LORING AFB ME 70-79 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0000-1200
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	5	371	320	3	2																

Element (Ax)	$\Sigma x'$	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.	556725	70166	78.3	10.323	900							
Dry Bulb	651749	26345	29.3	9.467	900		57.6					92
Wet Bulb	753897	24693	27.4	9.219	900		64.6					92
Dew Point	584322	20503	25.1	10.716	900	1.2	73.9					92

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

1-523 STATION | LORING AFB ME STATION NAME | 71-79 YEARS | NOV 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
5 / 55		.1																1	1		
54/ 53		.7	.1															7	7		1
52/ 51	.1	.8	.2															10	10	7	6
5 / 49		.4	.6															9	9	11	4
48/ 47		.4																4	4	5	7
46/ 45	.6	1.6	.1	.1														21	21	15	16
44/ 43		.7	.															8	8	13	8
42/ 41		2.3	1.1															28	28	15	13
40/ 39	.6	1.8	.8	.3														31	31	23	11
38/ 37	.1	4.2	1.6	.1														52	52	35	17
36/ 35	.1	4.6	2.1															61	61	44	26
34/ 33	.3	5.3	1.3	.8														67	67	74	39
32/ 31	.3	6.3	2.2	.3														83	83	65	67
30/ 2	.4	8.2	2.1															97	97	87	41
28/ 27	.1	4.8	.4															48	48	88	79
26/ 25	.2	6.5	1.9															77	77	54	78
24/ 23	.1	5.6	.6															56	56	71	48
22/ 21	.1	4.4	.1															42	42	69	52
20/ 19	1.4	4.8																56	56	54	78
18/ 17	.2	3.8	.3															39	39	42	55
16/ 15	.3	3.4																34	34	42	73
14/ 13	.4	1.7																19	19	32	43
12/ 11	.6	1.3	.2															19	19	21	41
10/ 9	.4	.7																10	10	10	37
8/ 7	.3	.9																11	11	11	28
6/ 5		.7																6	6	9	8
4/ 3		.2																2	3	4	11
2/ 1		.1																1	1	1	6
/ -1																					4
-2/ -3																					5
-4/ -5																					5
-6/ -7																					2
-8/-11																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 STATION | LOPING AFB ME STATION NAME | 70-79 YEARS | NOV MONTH

PAGE 2 | 1300-0500 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
TOTAL	6.9	75.8	15.7	1.7														899	900	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5717139	71159	79.2	9.759	899							
Dry Bulb	812349	25593	28.4	9.699	900		60.1					90
Wet Bulb	724422	24076	26.8	9.418	899		66.1					99
Dew Point	568288	20412	22.7	10.804	899	1.8	75.2					99

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 LORING AFB ME 73-79 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./Y.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
56/ 56		.3																3	3		
54/ 53		.3																3	3	5	
52/ 51	.1	.9	.2															11	11	4	9
5 / 49		.6	.6															10	10	7	3
48/ 47		.8																7	7	11	6
46/ 45	.1	.8																8	8	9	10
44/ 43	.2	1.8																18	18	9	11
42/ 41	.1	1.4	.8	.1	.2													24	24	22	8
4 / 39	.3	1.7	1.0	.3	.1													31	31	13	25
38/ 37	.2	3.7	.9	.2	.1													46	46	33	6
36/ 35	.1	4.7	1.8	.2														61	61	39	19
34/ 33	.4	5.8	1.9	.2														75	75	79	43
32/ 31	.7	7.3	2.2	.4														93	93	79	63
3 / 29	.6	7.2	2.6															93	93	79	51
28/ 27	.7	3.9	.7															47	47	89	79
26/ 25	.2	5.8	.4															58	58	63	65
24/ 23		4.3	1.1															49	49	55	40
22/ 21	.8	5.6	.3															60	60	63	57
2 / 19	1.2	6.3																65	65	57	74
18/ 17	.3	3.7																30	30	61	59
16/ 15	.1	3.3	.2															33	33	35	61
14/ 13	.1	1.4																14	14	20	44
12/ 11	.8	1.8																21	21	23	49
1 / 9	.8	.9																15	15	20	41
8/ 7	.2	1.0																11	11	8	19
6/ 5	.1	.7																7	7	12	15
4/ 3	.1	.3																4	4	5	10
2/ 1		.1																1	1		11
0 / -1	.1	.1																2	2	2	8
-2/ -3																				1	2
-4/ -5																					7
-6/ -7																					1
-8/ -9																					1
-10/-11																					1

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14523 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
NOV — MONTH

PAGE 2 — 2600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	8.	275.	114.	7	1.6	.4												900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5724099	71243	79.2	9.720	900							
Dry Bulb	865109	25415	28.2	9.861	900	.2	50.3					90
Wet Bulb	717370	23910	26.6	9.560	900	.3	66.9					9
Dew Point	560207	20231	22.5	10.630	900	2.0	75.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1+=23 — STATION
LORING AFB ME — STATION NAME
7:-79 — YEARS
NOV — MONTH

PAGE 1 — 0900-11.. HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6 / 59				.1														1	1		
58/ 57		.1		.1		.1												3	3		
56/ 55		.4	.2	.1	.1													8	8	2	
54/ 53		.6	.1			.1												7	7	7	3
52/ 51		.7	.4	.1	.2													13	13	6	8
5 / 49		.4	.9		.1	.1												13	13	10	6
48/ 47		.7	.8	.3	.2	.1												19	19	8	7
46/ 45		.8	.8	.4	.1													19	19	19	4
44/ 43		1.8	.9	.7	.3	.2												35	35	22	14
42/ 41		1.2	.7	1.7	.3													35	35	21	16
4 / 39	.2	1.8	2.4	.9	.1													49	49	30	27
38/ 37	.2	2.3	2.4	2.2		.1												66	66	36	22
36/ 35	.1	3.9	2.2	.9	.1													65	65	65	17
34/ 33	.3	4.6	3.3	1.2														87	87	87	42
32/ 31	.3	5.4	3.4	.9														91	91	96	55
3 / 29	.6	4.8	3.7	.1														75	75	9	67
28/ 27	.2	4.3	2.7	.2														67	67	72	78
26/ 25	.3	4.7	2.4															67	67	81	83
24/ 23		3.3	1.7															45	45	71	58
22/ 21	.3	3.2	1.1															42	42	52	43
20/ 19	.2	4.1	.2															41	41	41	61
18/ 17		1.3	.2															14	14	43	66
16/ 15		1.4	.3															16	16	13	61
14/ 13		.8																7	7	17	44
12/ 11		.7																6	6	8	39
10/ 9		.6																5	5	3	29
8/ 7		.3																3	3	2	12
6/ 5																				3	6
4/ 3		.1																1	1		10
2/ 1																				1	13
-2/ -3																					1
-8/ -9																					2
-14/-15																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 (STATION) LORING AFB ME (STATION NAME) 70-79 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.9	53.8	30.9	10.7	1.7	.9													900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4955176	65842	73.2	12.484	900							
Dry Bulb	1002750	28858	32.1	9.281	900		43.0					90
Wet Bulb	850213	26559	29.5	8.787	900		59.4					95
Dew Point	620034	21708	24.1	10.357	900	.4	73.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1...23 — STATION
LORING AFB ME — STATION NAME
7[illegible]-79 — YEARS
NOV — MONTH

12[illegible]-19.[illegible] — 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] / 59		.2	.1		.3													6	6		
[illegible]8/ 57		.3		.2		.3	.1	.1	.1									11	11	3	1
56/ 55		.8	.2	.6	.3		.2											21	21	4	4
[illegible]4/ 53		.3		.2	.6	.8	.1	.1										19	19	7	7
[illegible]2/ 51		.1	.6	.2	.4	.3	.1											16	16	10	2
[illegible]0/ 49		.1	.7		.3	.3												13	13	9	4
48/ 47		.3	.7	.1	.9		.1											18	18	16	3
46/ 45	.1	.7	1.3	1.2	1.2	.2												38	38	19	15
[illegible]4/ 43		.9	1.0	1.1	1.7	.4												46	46	23	11
[illegible]2/ 41		.4	.7	2.6	1.6	.1												48	48	37	11
[illegible] / 39	.2	1.3	1.4	1.2	.3	.2												43	43	30	20
38/ 37	.3	1.6	1.6	1.7	.2													48	48	55	27
[illegible]/ 35	.1	4.4	2.1	1.6	.3													77	77	72	27
34/ 33	.2	4.2	4.1	2.7	.1													102	102	82	35
[illegible]2/ 31	.2	3.7	2.6	3.3														88	88	93	71
[illegible]/ 29	.1	4.8	3.1	2.1														84	84	67	63
28/ 27	.2	2.8	3.4	.9														66	66	99	74
26/ 25	.2	2.3	3.1															51	51	93	88
[illegible]/ 23		2.2	1.6	.2														36	36	54	52
22/ 21	.2	1.8	1.6															27	27	48	65
[illegible] / 19		1.6	.2															16	16	33	56
16/ 17		.8	.7															13	13	20	50
14/ 15		.4	.1															5	5	9	66
[illegible]/ 13		.4																4	4	9	34
12/ 11		.1	.2															3	3	4	45
1[illegible]/ 9			.1															1	1	1	29
8/ 7																				3	12
6/ 5																					10
4/ 3																					10
[illegible]/ 1																					5
-8/ -9																					3
TOTAL	2.4	35.9	30.2	20.1	8.0	2.8	.7	.2	.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.	4265327	60443	67.2	15.139	900							
Dry Bulb	1174679	31375	34.9	9.471	900		39.4					9[illegible]
Wet Bulb	942128	28088	31.2	8.538	900		53.3					9[illegible]
Dew Point	633596	22000	24.4	10.324	900	.3	73.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — STATION
LORING AFB ME — STATION NAME
73-79 — YEARS
NOV — MONTH

PAGE 1 — 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] / 59			.1		.1	.1												3	3		
58/ 57		.4	.3		.2	.1		.1										11	11	1	
56/ 55		.5		.3	.1		.1	.1										10	10	4	2
54/ 53		.7	.4	.4	.3	.1												16	16	7	6
52/ 51		.1	.4	.6	.1	.3	.1											15	15	10	2
50/ 49		.2	.3		.2	.4												16	16	11	9
48/ 47		.1	.3	.2	.7													12	12	11	9
46/ 45		.6	.8	1.1	.6	.1												28	28	12	7
44/ 43	.2	.8	1.6	1.7	1.3	.3												53	53	16	13
42/ 41	.2	.6	.9	2.3	1.1													43	43	32	13
40/ 39	.7	1.3	1.8	1.6	.2	.1												44	44	46	20
38/ 37	.1	.6	1.9	2.7	.2													49	49	43	16
36/ 35		4.1	2.6	1.3	.2													71	71	80	53
34/ 33	.7	6.0	3.7	1.9														110	110	96	26
32/ 31	.3	2.8	2.6	3.3	.1													82	82	102	72
30/ 29		3.6	3.9	1.7														82	82	73	64
28/ 27	.8	3.9	4.0	.7														84	84	85	77
26/ 25		2.2	2.1	.4														43	43	95	89
24/ 23		1.6	1.6															28	28	64	51
22/ 21		3.2	1.1	.1														40	40	36	64
20/ 19		2.4	.3															25	25	40	50
18/ 17		1.3	.1															13	13	30	52
16/ 15		.4	.4															8	8	12	58
14/ 13		.7																6	6	7	53
12/ 11		.1	.4															5	5	8	40
10/ 9		.1																1	1	1	28
8/ 7																				4	24
6/ 5																					12
4/ 3																					10
2/ 1																					3
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
-6/ -9																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3[illegible]23 — STATION
LORING AFB ME — STATION NAME
[illegible]-79 — YEARS
[illegible] — MONTH

 15[illegible]-17[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
TOTAL	3.	38.	233.	919.	7	6.1	1.7	.2	.2										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.	4392437	61469	68.3	14.695	900							
Dry Bulb	1112421	30503	33.9	9.351	900		41.7					9[illegible]
Wet Bulb	903565	27459	30.5	8.555	900		55.9					9[illegible]
Dew Point	515312	21604	24.0	10.372	900	.5	74.8					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
70-79 — YEARS
NOV — MONTH

PAGE 1
1800-2100 — 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[illegible]/ 56		.4	.2															6	6	4	2
[illegible]/ 52		.4	.3	.6														12	12		2
[illegible]/ 52		.3	.4	.2														9	9	6	
5 / 49			.4															4	4	14	6
48/ 47	.4	.2	.9	.2	.9	.1												22	22	9	11
48/ 45	.1	.8	.7	.5	.1													22	22	10	8
44/ 45	.2	.9	1.8	1.6	.1	.1												42	42	16	10
2/ 4[illegible]	.2	1.2	.6	.7														24	24	22	16
4 / 39	.4	1.3	1.1	.3	.1													30	30	38	18
3[illegible]/ 37		.9	2.4	1.3														43	43	39	23
[illegible]/ 35	.3	4.[illegible]	3.6	1.6														85	85	[illegible]0	21
3[illegible]/ 33	1.[illegible]	4.8	4.5	.3														95	95	86	38
[illegible]/ 31	.3	5.5	3.2	.6														86	86	96	68
[illegible] / 29	.2	4.[illegible]	3.9	.3														76	76	99	53
2[illegible]/ 27	.7	5.[illegible]	3.5	.2														84	84	67	66
[illegible]/ 25		5.7	3.[illegible]															78	78	86	89
[illegible]/ 23		1.7	.9															23	23	88	52
22/ 21	.1	3.7	1.1															44	44	32	56
[illegible]/ 19		4.2	1.1															48	48	38	72
[illegible]/ 17	.1	2.7	.1															26	26	57	55
16/ 15		1.1	.1															11	11	24	53
[illegible]/ 13	.1	1.7																16	16	12	48
1[illegible]/ 11		.4	.6															9	9	13	44
1 / 9		.2																2	2	5	29
[illegible]/ 7		.1																1	1	7	29
[illegible]/ 5																					15
[illegible]/ 3																					7
[illegible]/ 1																					4
[illegible] / -1																					1
-[illegible]/ -5																					3
-[illegible]/ -7																					3
TOTAL	4.3	91.3	34.5	8.7	.9	.2													898		898
																		898		898	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4942906	65740	73.2	12.051	898							
Dry Bulb	955615	28137	31.3	9.083	898		50.5					90
Wet Bulb	813567	25881	28.8	8.685	898		62.5					90
Dew Point	590599	21075	23.5	10.345	898	.7	74.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1[illegible]23 — STATION
LOSING AFB ME — STATION NAME
7[illegible]-79 — YEARS
NOV — MONTH

PAGE 1 — 2[illegible]-23[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
5[illegible]/ 55		.3	.1	.1														5	5	3	1
54/ 53			.4															4	4		2
[illegible]2/ 51		.7	.3															9	9	1	
5 / 49	.6	.1	.1	.1														8	8	19	5
- / 47	.1	.3	.2	.2														8	8	3	12
4[illegible]/ 45	.4	1.3	.8	.5	.1													31	31	11	13
-4/ 43		2.1	.7	.3														23	23	17	9
-2/ 41		1.6	1.1	.3	.1													28	28	27	17
1 / 39	.2	1.1	1.1	.3	.1													26	26	27	19
3[illegible]/ 37	.1	1.2	2.6	.3														38	38	26	19
[illegible]/ 35	.7	2.7	3.3															60	60	36	16
3[illegible]/ 33	1.1	6.6	3.1	.4														103	103	76	47
[illegible]/ 31	.6	6.1	3.3															89	89	85	62
3 / 29	.3	5.7	1.9	.4														75	75	95	58
28/ 27	.9	4.6	1.9															66	66	71	79
2[illegible]/ 25		6.8	2.1															80	80	64	61
2[illegible]/ 23		4.0	1.3															48	48	91	52
22/ 21	.4	2.6	.9															35	35	56	68
[illegible]/ 19		5.8	.4															56	56	30	57
1[illegible]/ 17	.3	5.3	.1															49	49	74	67
1[illegible]/ 15		2.1																19	19	35	45
[illegible]/ 13		1.2																11	11	14	55
1 / 11		.9	.2															10	10	14	57
[illegible]/ 9	.1	.4	.1															6	6	5	26
[illegible]/ 7	.1	.4																5	5	8	23
[illegible]/ 5		.2																2	2	5	15
4/ 3		.1																1	1	1	6
2/ 1																					2
[illegible]/ -1																					3
-[illegible]/ -3																					1
-4/ -5																					2
-6/ -7																					3
-8/ -9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 STATION | LOING AFB ME STATION NAME | 70-79 YEARS | NOV 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
TOTAL	5.9	64.4	26.3	3.5	.8													897			897
																	897		897		

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.	5318821	68371	76.2	10.951	897							
Dry Bulb	877950	26912	29.9	9.241	897		55.4					9
Wet Bulb	766512	24962	27.8	5.956	897		65.0					9
Dew Point	579367	20739	23.1	10.558	897	1.0	74.3					9

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 LORING AFB ME 70-79 JAN
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
/ 59		.0	.0	.0	.1	.0												10	10		
58/ 57		.1	.0	.0	.0	.1	.0	.0	.0									25	25	4	1
56/ 55		.4	.1	.2	.1		.0	.0										54	54	17	9
54/ 53		.5	.2	.2	.1	.1	.0	.0										76	76	29	21
52/ 51	.0	.5	.4	.1	.1	.1	.0											94	94	51	31
50/ 49	.1	.3	.4	.0	.2	.1												83	83	95	46
48/ 47	.1	.5	.4	.2	.3	.0	.0											101	101	66	59
46/ 45	.3	1.0	.6	.6	.2	.0												189	189	113	86
44/ 43	.1	1.3	.9	.7	.4	.1												252	252	126	89
42/ 41	.1	1.3	.9	.9	.4	.0												257	257	190	147
40/ 39	.0	1.4	1.2	.6	.1	.0												272	272	242	146
38/ 37	.2	2.3	2.0	1.1	.1	.0												404	404	286	158
36/ 35	.2	4.0	2.4	.7	.1													534	534	395	185
34/ 33	.6	5.4	2.9	1.1	.1													717	717	685	313
32/ 31	.4	5.3	2.9	1.1	.1													699	699	683	524
30/ 29	.3	5.4	2.9	.6														665	665	685	431
28/ 27	.5	4.3	2.2	.3														524	524	649	605
26/ 25	.1	5.0	2.1	.1														525	525	596	612
24/ 23	.0	3.5	1.2	.0														338	338	564	392
22/ 21	.3	3.6	.7	.0														336	336	423	475
/ 19	.4	4.2	.3															358	358	348	510
18/ 17	.1	2.8	.2															222	222	373	457
16/ 15	.1	2.0	.2															158	158	203	485
14/ 13	.1	1.2																96	96	135	362
12/ 11	.2	.8	.3															91	91	106	368
10/ 9	.2	.4	.0															47	47	63	255
8/ 7	.1	.4																37	37	52	176
6/ 5	.1	.2																17	17	34	87
4/ 3	.1	.1																8	9	10	74
2/ 1		.0																3	3	3	57
/ -1	.0	.0																2	2	2	20
-2/ -3																				1	12
-4/ -5																					20
-6/ -7																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 23	LORING AFB ME	7 -79	NOV
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
-0 / -9																						11
-1 / -11																						^
TOTAL	4,988	225.0	5.0	2.7	.7	.1	.1	.1											7195			7194
																				7194	7194	

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.	40876581	534433	74.3	12.777	7194							
Dry Bulb	7592622	223042	31.0	9.711	7195	.2	413.0					72
Wet Bulb	6471674	205575	28.6	9.110	7194	.3	493.7					72
Dew Point	4751729	166577	23.1	10.556	7194	8.2	595.5					72

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-6623 STATION | LORING AFB ME STATION NAME | 69-78 YEARS | DEC 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
52/ 51			.1															1	1		
50/ 49			.1															1	1		
48/ 47	.2	.2	.1															5	5	4	2
46/ 45	.2	.2																4	4	6	3
44/ 43	.1																	1	1	2	6
42/ 41	.1	.3	.2															6	6	1	1
40/ 39	.3	.1	.1															5	5	7	3
38/ 37	.2	.2	.4	.1														9	9	4	6
36/ 35	.3	1.2	.8	.2														23	23	12	8
34/ 33	.9	1.2	.5															24	24	21	12
32/ 31	.3	2.3	1.3															31	31	29	15
30/ 29	.6	3.1	.5															40	40	32	15
28/ 27	.3	3.9	.1															32	32	37	20
26/ 25	.2	4.6	.2															47	47	32	29
24/ 23	.1	5.2	.2															33	33	49	33
22/ 21	1.4	4.3	.4															57	57	51	23
20/ 19	.8	5.9	.3															65	65	53	57
18/ 17	.8	7.5	.3															80	80	71	42
16/ 15	.2	5.6	.2															65	65	67	46
14/ 13	.3	5.1	.1															51	51	51	39
12/ 11	.6	2.4																28	28	48	73
10/ 9	1.4	1.7																38	38	34	64
8/ 7	1.7	3.4																41	41	35	55
6/ 5	.5	2.6																29	29	42	43
4/ 3	.9	3.9																44	44	27	26
2/ 1	1.2	3.4																43	43	51	25
0/ -1	2.4	1.2																33	33	43	22
-2/ -3	1.7	1.3																28	28	34	30
-4/ -5	.8	1.3																16	16	17	35
-6/ -7	1.1	.1																15	15	18	35
-8/ -9	1.3																	12	12	12	25
-10/-11	1.2																	11	11	11	32
-12/-13	.9																	8	8	8	18
-14/-15	.3																	3	3	3	20

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

USAFETAC FORM 0-26-5 (OL A) 3-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

14623 STATION | LORING AFB ME STATION NAME | 69-78 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-1 /-17	.1																	1	1	1	17
-1 /-19																					15
- /-21																					12
-22/-23																					6
-24/-25																					11
-26/-27																					1
TOTAL	23.1	73.8	5.8	.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.	5160798	68382	73.5	11.953	930							
Dry Bulb	367293	14279	15.4	12.624	930	12.7	85.1					93
Wet Bulb	328531	13233	14.2	12.286	930	14.7	87.3					93
Dew Point	265651	7695	8.3	14.745	930	27.9	68.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 LORING AFB ME 69-72 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL 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				
5 / 49	.3																		3	3	3	3
49/ 45		.4		.1															5	5	3	
44/ 43	.2	.4																	6	6	3	5
42/ 41	.1	.4	.3																8	8	6	4
8 / 39		.1	.2																3	3	4	3
39/ 37		.4		.1															5	5	6	3
36/ 35	.5	1.2		.3															19	19	12	9
34/ 33	.6	1.1	1.2	.1															29	29	19	18
32/ 31	.3	2.6	.9	.1															36	36	25	17
3 / 29	.4	2.7	.3																32	32	39	12
28/ 27		2.6	.3																27	27	27	30
26/ 25	.1	3.2	.1																32	32	31	21
24/ 23		3.8	.3																38	38	36	44
22/ 21	1.6	4.1	.5																58	58	62	36
/ 19	1.4	5.1																	60	60	41	51
18/ 17	.6	6.5	.2																68	68	71	53
16/ 15	.3	6.5	.3																66	66	66	45
14/ 13	.1	4.5																	43	43	53	40
12/ 11	.8	4.6	.2																52	52	59	48
/ 9	1.2	3.8																	45	45	45	65
8/ 7	.5	3.1																	34	34	34	65
6/ 5	.4	1.8																	21	21	36	39
4/ 3	1.2	4.2																	50	50	36	32
2/ 1	.8	3.6																	45	45	44	32
/ -1	2.6	.5																	31	31	45	19
-0/ -3	1.7	2.2																	36	36	37	34
-4/ -5	1.1	1.3																	19	19	21	39
-6/ -7	1.5																		14	14	16	25
-8/ -9	2.3																		21	21	21	35
-10/-11	1.1																		10	10	11	33
-12/-13	.9																		8	8	8	24
-14/-15	.9																		8	8	8	27
-16/-17	.2																		2	2	2	12
-18/-19																						8

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												
D Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1..23 LOCATION | LORING AFB ME STATION NAME | 69-78 YEARS | DEC 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				
- /-21																					17
- 2/-23																					12
-2./-25																					9
-2./-27																					4
TOTAL	24.7	3	5.0	.8														929	929	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	514630	68237	73.5	12.023	929							
Dry Bulb	352670	13503	14.5	12.976	929	14.9	85.2					93
Wet Bulb	314937	12981	13.4	12.597	929	16.8	87.4					93
Dew Point	261526	6936	7.5	15.834	929	29.5	88.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13723 | LOWRY AFB CO | 69-78 | DEC
STATION | STATION NAME | YEARS | 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
52/ 51	.1																	1	1	1	1
48/ 47		.3																3	3		
46/ 45	.1	.8																8	8	7	5
44/ 43																				4	4
42/ 41		.4																4	4	1	2
40/ 39	.1	.2	.3															5	5	5	2
38/ 37	.5	.8																12	12	11	6
36/ 35	.5	1.6	.3	.1														24	24	14	9
34/ 33	.1	1.3	.9															21	21	18	14
32/ 31	.5	2.7	.4															34	34	34	22
30/ 29		2.0	.3															22	22	16	16
28/ 27	.5	3.4	.2															39	39	32	14
26/ 25		3.0	.5															33	33	34	22
24/ 23		2.9	.2															29	29	33	19
22/ 21	1.6	4.2	.1															55	55	59	38
20/ 19	1.8	4.3	.1															53	53	46	37
18/ 17	.4	6.0																60	60	53	57
16/ 15	.3	6.2	.2															63	63	46	39
14/ 13	.1	4.1	.1															39	39	55	40
12/ 11	.5	4.3	.1															46	46	49	45
10/ 9	1.4	4.2																52	52	59	61
8/ 7	.3	4.3																43	43	31	48
6/ 5	1.6	2.2																35	35	57	36
4/ 3	1.8	3.8																52	52	40	37
2/ 1	.1	2.9																28	28	39	44
0/ -1	2.6	1.2																35	35	36	33
-2/ -3	1.5	1.7																30	30	34	37
-4/ -5	1.2	1.2																22	22	22	16
-6/ -7	2.2	.1																21	21	28	26
-8/ -9	2.4																	22	22	22	40
-10/-11	.8																	6	6	6	30
-12/-13	1.1																	9	9	9	21
-14/-15	1.1																	10	10	10	27
-16/-17	.8																	7	7	7	16

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

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

..023 (STATION) LORING AFB ME (STATION NAME) 69-78 (YEARS) DEC (MONTH)

PAGE 2 0600-0830 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-16/-19	.1																	1	1	1	16
-20/-21																					14
-22/-23																					15
-24/-25																					13
-26/-27																					10
TOTAL	24.2	70.0	3.9	.1															930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 9.. F	Total
Rel. Hum.	5158618	68334	73.5	12.171	930							
Dry Bulb	345706	12934	13.9	13.360	930	16.3	85.1					93
Wet Bulb	311302	11976	12.9	13.106	930	17.5	87.0					93
Dew Point	267914	6362	6.9	15.532	930	31.2	88.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14623 — LORING AFB ME — 69-78 — DEC

STATION — STATION NAME — YEARS — MONTH

 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
-/ 45		.3																3	3	1	1
44/ 43		1.4																13	13	9	3
-2/ 4.		.2																2	2	7	6
-/ 39		.6																6	6	4	4
-/ 37	.-	1.7	.5	.1														19	19	10	10
-/ 36	.3	1.4	.5	.1														22	22	12	8
3-/ 33	.4	2.5	1.1	.1														38	38	25	11
2/ 31	.1	1.7	1.2	.1														29	29	35	18
-/ 29	.2	1.9	.3															23	23	25	28
-/ 27	.5	4.2	.9															52	52	33	17
-/ 25		3.7	.9															42	42	48	16
-/ 23	.3	4.3	.8															52	52	34	25
2/ 21	1.1	2.6	.9															44	44	51	41
-/ 19	.9	5.9	.4															67	67	46	51
1-/ 17	.4	6.7	.6															72	72	71	47
1-/ 15	.1	5.2	.2															51	51	72	44
-/ 13	.3	4.4	.3															47	47	42	47
1-/ 11	.3	4.7																51	51	49	52
/ 9	1.1	5.8																60	60	56	64
-/ 7	.5	4.7	.1															50	50	58	59
3/ 5	.5	3.4																37	37	47	39
-/ 3	.1	2.8																27	27	32	36
-/ 1	.2	3.1																30	30	25	40
/ -1	1.6	.8																22	22	40	34
- / -3	.3	1.2																16	16	17	27
-1/ -5	.6	1.1																15	15	15	23
-3/ -7	.9	.4																12	12	15	35
-3/ -9	1.7																	16	16	17	35
- /-11	.5																	6	6	6	24
-1/-13	.3																	3	3	3	13
-1/-15	.5																	5	5	5	16
-2/-17																					19
-3/-19																					14
-1/-21																					12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3-23	LORING AFB ME	69-78	DEC
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-2/-25																					1
-2/-23																					
-2/-27																					3
TOTAL	15	375	6	8	7		.4												930		93
																		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.	4855669	66119	71.1	12.912	930							
Dry Bulb	393273	15378	16.5	12.243	930	9.5	82.7					93
Wet Bulb	345074	14380	15.1	11.916	930	11.8	86.2					93
Dew Point	268698	7984	8.6	14.678	930	26.8	88.5					23

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-123 (STATION) LORING AFB ME (STATION NAME) 62-78 (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
-/47		.1																1	1	1	1
-/45		.6																6	6	4	1
-/43		.5																5	5	6	7
-/41		1.2																11	11	8	3
-/39	.3	.6	.3	.1														13	13	10	9
-/37	.2	1.3	.5	.1														22	22	12	11
-/35	.4	1.4	.1	.4														18	18	16	9
-/33	.1	2.4	1.9	.3														44	44	21	15
-/31	.4	1.6	1.2	.2														35	35	38	23
-/29	.2	2.4	1.3	.2														38	38	36	16
-/27	.5	4.2	2.5	.1														68	69	41	22
-/25	.4	5.2	2.6															76	76	64	25
-/23		2.3	2.3															42	42	68	28
-/21	.8	4.3	2.2															67	67	59	48
-/19	.2	6.5	1.3															71	71	62	53
-/17	.2	4.1	1.1															53	50	81	35
-/15	.2	5.3	1.4	.1														67	67	56	48
-/13	.1	5.5	.8															59	59	51	52
-/11	1.-	4.3	1.7															58	58	70	68
-/9	.5	4.3	.3															45	45	61	71
-/7	.1	3.2	.3															34	34	47	62
-/5		2.2																20	20	35	32
-/3		1.6																15	15	20	40
-/-1		2.4																22	22	15	39
-/-1	.9	.5																13	13	29	27
-/-3	.1	.6																7	7	8	23
-/-5	.1	.9																9	9	8	25
-/-7	.6	.3																9	9	11	25
-/-9	.2																	2	2	3	25
-/-11	.2																	2	2	2	28
-12/-13																					11
-14/-15																					15
-16/-17																					16
-18/-19																					8

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]-23 STATION | LORING AFB ME STATION NAME | 69-78 YEARS | DEC MONTH

PAGE 2 | 12[illegible]-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]/-24																					2
- 2/-23																					5
- [illegible]/-25																					1
- [illegible]/-27																					2
TOTAL		569	321	1	6													929	930	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	≤ 95 F	Total
Rel. Hum	4453674	63159	68.3	14.345	929							
Dry Bulb	473243	18389	19.8	10.863	930	4.2	81.0					93
Wet Bulb	403295	16633	17.9	10.662	929	6.1	85.3					93
Dew Point	283719	9805	10.6	13.936	929	20.7	87.4					93

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

...AL CLIMATOLOGY BRANCH
...SFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1-23 — STATION
EIELSON AFB AK — STATION NAME
79-83 — YEARS
DEC — MONTH

PAGE 1 — 1500-17 — 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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53	.1																	1		1		
/ 47		.4																4		4		
4 / 47		.1																1		1	3	
5 / 46		.1																1		1	2	3
44/ 43		.5	.1															6		6	2	1
43/ 4		.5																5		5	4	1
4 / 39	.5	.8	.5	.1														16		16	11	6
39/ 37	.5	1.5	.5	.2														26		26	16	13
/ 36	.1	1.1	.4															15		15	18	11
36/ 33	.2	1.5	.9															24		24	15	17
/ 33	.6	2.8	1.8															49		49	33	19
/ 30	.6	1.8	.6															33		33	33	22
30/ 27	.3	4.3	.9	.1														49		49	34	25
/ 25	.4	5.1	2.2	.1														62		62	46	27
/ 23	.1	3.3	1.3															53		53	78	34
23/ 21	.3	.6	2.0															63		63	62	31
/ 19	.6	0.2	1.0															73		73	56	59
19/ 17	.2	5.3	1.2															64		64	78	54
18/ 15	.1	5.3	.6															58		58	75	47
14/ 13	.4	5.6	.6															62		62	45	61
1 / 11	.3	4.3	1.3															52		52	58	58
/ 9	.1	5.4	.5															54		54	54	77
8/ 7		3.2	.3															33		33	55	71
/ 5		2.3																26		26	39	32
4/ 3		2.6																24		24	29	38
/ 1		1.6																15		15	24	38
/ -1	1.1	.4																13		13	22	31
-1/ -3	.3	1.2																18		18	16	23
-4/ -5	.1	.6																7		7	5	27
-6/ -7	.4	.4																8		8	11	29
-8/ -9	.1																	1		1	1	21
-10/-11	.3																	3		3	3	25
-12/-13																						16
-14/-15																						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) JUL 84 — REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 23 — STATION
LOPING AFB ME — STATION NAME
69-78 — YEARS
DEC — MONTH

PAGE 3 — 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																					11
-[illegible]/-19																					5
-[illegible]/-21																					2
-12/-24																					5
-[illegible]/-27																					3
TOTAL	9	67	41	16	8	3	1	1	1	1	1							929	929	929	
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	463396	64336	69.3	13.739	929							
Dry Bulb	454113	17873	19.2	10.980	929	4.6	83.1					93
Wet Bulb	393435	16297	17.5	10.765	929	5.8	85.5					93
Dew Point	283422	9799	10.5	13.937	929	21.1	67.4					93

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

GLOBAL CLIMATOLOGY BRANCH
AFGWC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LOWRY AFB MC 59-78 DEC
STATION NAME YEARS MONTH

PAGE 1 [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] / 53		.2	.1															3	3	2	2
[illegible] / 5[illegible]		.3																3	3		
[illegible] / 49																				4	
[illegible] / 47			.1															1	1		4
[illegible] / 46		.1	.1															2	2		
[illegible] / 42																				2	
[illegible] / 41	.1	.1																2	2	4	5
[illegible] / 39	.4	.9	.1															13	13	9	5
[illegible] / 37	.5	1.3	.8															24	24	13	7
[illegible] / 35	.1	1.3	1.0															22	22	14	13
3 / 33	.2	2.1	.4															25	25	20	14
[illegible] / 31		2.6	.6															31	31	29	12
[illegible] / 29	.9	2.1	.9															35	35	33	23
[illegible] / 27	.2	3.7	.3															39	39	28	27
[illegible] / 25	.2	4.1	.4															43	43	46	27
[illegible] / 23	.2	5.5	.3															56	56	48	22
[illegible] / 21	1.1	4.3	1.2															67	67	56	37
[illegible] / 19	.6	7.3	.6															78	78	55	42
[illegible] / 17	.5	5.3	.5															59	59	86	44
[illegible] / 15	.4	6.5	.2															66	66	64	56
[illegible] / 13	.3	3.9	.1															40	40	55	51
1[illegible] / 11	.4	4.6	.4															54	54	46	65
1 / 9	.8	5.2	.1															56	56	52	90
[illegible] / 7	.1	4.9																47	47	53	37
[illegible] / 5	.1	4.3																41	41	43	35
[illegible] / 3	.3	2.6																27	27	43	40
[illegible] / 1		3.1																29	29	23	36
[illegible] / -1	1.7	.8																23	23	37	29
-[illegible] / -3	.6	.9																14	14	20	30
-[illegible] / -5	.3	.6																9	9	7	32
-6 / -7	1.2	.1																12	12	15	25
-[illegible] / -9	1.3																	12	12	12	30
-[illegible] / -11	.4																	4	4	4	22
-12 / -13	.3																	3	3	3	13

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 — STATION
LORING AFB ME — STATION NAME
66-76 — YEARS
DEC — MONTH
PAGE [illegible]
[illegible]-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.S./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]/-1[illegible]																					[illegible]
[illegible]/-17																					[illegible]
[illegible]/-19																					17
[illegible]/-21																					[illegible]
[illegible]/-23																					[illegible]
[illegible]/-25																					[illegible]
[illegible]/-27																					3
TOTAL	17	67	76	86														930		930	
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	s_x	no. Obs.	Norm No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9914354	666[illegible]8	71.[illegible]	12.941	930							
Dry Bulb	472035	15937	17.1	11.781	930	7.7	83.5					93
Wet Bulb	353655	14649	15.8	11.502	930	9.3	85.9					92
Dew Point	269532	8730	9.4	14.242	930	24.9	68.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
67-78 — YEARS
DEC — MONTH

PAGE 1 — HOURS (L. S. T.) 21:1-23:0

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.1															1	1		
52/ 51			.2															2	2		
50/ 49																				2	
48/ 47	.2	.2																5	5	3	4
46/ 45		.1																1	1	3	2
44/ 43		.2																2	2	1	1
42/ 41		.3																3	3	1	2
40/ 39	.4	.6	.2															12	12	8	3
38/ 37	.5	.9	.3															16	16	11	7
36/ 35	.4	1.1	1.2															23	23	14	10
34/ 33	.3	1.9	.3															24	24	2	14
32/ 31	.2	2.6	.8															33	33	33	17
30/ 29	.4	2.3	.8															32	32	28	34
28/ 27		3.9																39	39	28	16
26/ 25	.1	2.5																34	34	45	28
24/ 23	.4	4.7	.2															50	50	49	27
22/ 21	1.1	4.4																50	50	52	28
20/ 19	1.5	7.2	.4															86	86	61	43
18/ 17	.6	5.6	.3															61	61	69	62
16/ 15	.9	5.2	.2															55	55	71	39
14/ 13	.3	4.2	.4															46	46	45	63
12/ 11	.3	3.7																41	41	51	58
10/ 9	1.1	4.5																51	51	43	67
8/ 7	.3	4.2																42	42	41	42
6/ 5	.1	3.9																34	34	44	33
4/ 3	.2	3.8																42	42	41	36
2/ 1	.6	2.9																33	33	36	26
0/ -1	2.9	.9																35	35	48	28
-2/ -3	.8	1.8																24	24	26	1
-4/ -5	.6	.9																14	14	15	1
-6/ -7	.6	.1																7	7	9	27
-8/ -9	1.5																	14	14	15	26
-10/-11	1.1																	9	9	9	23
-12/-13	.8																	7	7	7	21

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 * GO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14 23 — STATION
LORING AFB ME — STATION NAME
69-78 — YEARS
DEC — MONTH

PAGE 2 — 21'0-23'0 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	.1																	1	1	1	27
-1 /-17	.1																	1	1	1	1
- /-19																					2
- /-21																					8
- 2/-23																					6
-2 /-25																					5
-2 /-27																					4
TOTAL	10.	75.2	5.8																930		93
																		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.	5.75976	67752	72.9	12.292	930							
Dry Bulb	381370	14872	16.0	12.430	930	11.2	84.1					93
Wet Bulb	338924	13733	14.8	12.139	930	13.1	86.6					93
Dew Point	269792	8052	8.7	14.675	930	28.1	88.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 STATION | LOPING AFB ME STATION NAME | 69-78 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
59/ 53	.1	.0	.0															5	5	3	3
58/ 51	.1	.0	.0															7	7	4	1
57/ 49	.1	.1	.1															8	8	10	3
56/ 47	.1	.1	.0															16	16	12	13
55/ 45	.0	.3	.3	.3														30	30	23	15
54/ 43	.1	.4	.2															33	33	29	28
53/ 41	.0	.4	.1															41	41	36	24
52/ 39	.3	.5	.2	.1														74	74	56	35
51/ 37	.4	.9	.4	.1														133	133	84	63
50/ 35	.3	1.2	.5	.1														166	166	114	77
49/ 33	.4	1.7	.9	.1														229	229	165	116
48/ 31	.4	2.3	1.4	.1														278	278	256	134
47/ 29	.4	2.3	.6	.3														252	252	244	161
46/ 27	.3	3.6	.7	.0														345	346	269	161
45/ 25	.2	4.2	.9	.1														389	389	346	192
44/ 23	.1	3.9	.7															351	351	415	217
43/ 21	1.2	4.1	.9															448	448	452	274
42/ 19	1.1	5.0	.5															558	558	417	395
41/ 17	.5	5.9	.5															514	514	593	390
40/ 15	.3	5.8	.5	.3														491	491	537	364
39/ 13	.3	4.6	.2															387	387	397	376
38/ 11	.7	4.1	.4															362	362	429	449
37/ 9	.9	4.4	.1															401	401	390	559
36/ 7	.6	3.9	.1															324	324	351	437
35/ 5	.4	2.9																243	243	334	287
34/ 3	.6	3.1																281	281	267	282
33/ 1	.4	2.9																240	240	258	280
32/ -1	2.1	.8																205	205	300	256
-27/ -3	.9	1.4																169	169	192	254
-4/ -5	.6	.9																111	111	110	223
-5/ -7	1.1	.2																98	98	123	230
-8/ -9	1.3																	100	100	103	240
-10/-11	.7																	51	51	51	214
-12/-13	.5																	38	38	38	139

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14923 — STATION
LORING AFB ME — STATION NAME
69-78 — YEARS
DEC — MONTH

ALL — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-15	.4																	27	37	27	17
-1 /-17	.1																	11	11	11	117
- /-19	.																	1	1	1	1 3
- /-2																					71
- 2/-23																					65
- /-25																					39
- /-27																					3
TOTAL	17	372	8	9	5	.5													7438		7437
																		7437		7437	

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.	39425736	532918	71.7	12.904	7437							
Dry Bulb	3169712	123162	16.6	12.328	7436	81.1	669.8					744
Wet Bulb	2789213	113179	15.2	11.995	7437	95.6	691.1					744
Dew Point	2176554	65344	8.5	14.652	7437	210.2	706.2					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23 — STATION
LORING AFB ME — STATION NAME
59-79 — YEARS
ALL — MONTH
PAGE 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				
-- / 00											.1							5	5		
-- / 99								.2	.2	.2	.2	.2	.2					13	13		
-- / 89					.2		.2	.2	.2	.2	.2	.2	.2					26	26		
97 / 87						.2	.2	.2	.2	.2	.2	.2	.2					96	86		
87 / 88					.1	.3	.2	.2	.2	.2	.2	.2	.2					178	178		
-- / 83				.2	.2	.2	.2	.1	.1	.1	.1	.2	.2					259	259		
-- / 81				.2	.2	.1	.1	.1	.1	.1	.2	.1	.2					448	448	1	
-- / 79				.2	.1	.1	.1	.1	.1	.1	.2	.2	.2					573	578		1
78 / 77			.4	.1	.1	.2	.2	.1	.1	.1	.1	.0						729	732	14	
78 / 75		.4	.3	.1	.3	.2	.2	.2	.1	.1	.0	.0	.0					1032	1045	78	3
74 / 73		.7	.2	.3	.2	.2	.2	.1	.1	.0	.0	.0						1157	1163	174	13
72 / 71	.1	.1	.2	.3	.2	.3	.2	.2	.1	.1	.0	.0						1476	1477	374	89
70 / 69	.1	.2	.5	.3	.3	.3	.2	.2	.1	.0	.0	.0						1845	1847	741	241
-- / 67	.2	.2	.6	.3	.4	.2	.2	.1	.1	.0	.0							1955	1958	1407	499
67 / 65	.1	.5	.7	.5	.3	.2	.2	.1	.1	.0	.0							2424	2434	1877	899
64 / 63	.1	.7	.7	.6	.4	.4	.2	.2	.1	.1	.0							2695	2704	2261	1615
62 / 61	.1	.7	.7	.5	.3	.3	.2	.1	.1	.0								2569	2581	2530	1835
-- / 59	.1	.8	.8	.5	.3	.2	.2	.1	.1	.0								2588	2595	2745	1885
58 / 57	.	.8	.9	.5	.4	.2	.1	.1	.0									2655	2673	2913	2415
56 / 55	.1	.9	.9	.6	.4	.2	.1	.1	.0									2672	2697	3044	2599
-- / 53	.1	.8	.8	.5	.3	.2	.2	.1	.0									2583	2598	3232	2663
52 / 51	.1	.7	1.1	.4	.4	.2	.1	.1										2526	2535	2766	2747
50 / 49	.1	.6	1.0	.4	.3	.2	.1	.1	.0									2392	2398	2905	2473
-- / 47	.1	.9	.7	.5	.3	.2	.1	.1										2428	2433	2789	2629
46 / 45	.1	1.1	.6	.5	.3	.2	.1	.1										2633	2641	2932	3164
44 / 43	.1	.8	.8	.5	.3	.2	.1											2376	2373	2580	2555
42 / 41	.1	.8	.7	.5	.3	.1												2215	2217	2463	2485
-- / 39	.2	1.1	.9	.5	.3	.1	.1											2561	2563	2605	2541
38 / 37	.3	1.1	1.1	.6	.2	.1												2743	2745	2818	2430
36 / 35	.3	1.5	1.1	.5	.2	.1												3125	3127	3355	2639
34 / 33	.3	1.7	1.2	.5	.1	.1												3283	3283	3595	2718
32 / 31	.2	1.6	1.1	.5	.1													3032	3037	3436	3091
30 / 29	.2	1.5	1.1	.3	.1													2651	2654	3271	2746
28 / 27	.2	1.6	1.1	.3	.1													2734	2736	2779	3435

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1023 STATION | LORING AFB ME STATION NAME | 69-79 YEARS | ALL 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	Wet Bulb	Dew Point
[illegible] / 25	.[illegible]	1.5	.8	.1														2266	2267	2834	2949
[illegible] / 23	.1	1.3	.6	.1	.[illegible]													1734	1736	2594	2136
[illegible] / 21	.3	1.3	.7	.1														2176	2182	2292	2518
/ [illegible]	.3	1.7	.6	.1														2297	2298	1966	2840
[illegible] / 17	.1	1.5	.4	.[illegible]														1811	1812	2368	2540
[illegible] / 15	.1	1.5	.4	.2														1670	1672	1974	2365
[illegible] / 13	.1	1.2	.2															1357	1361	1576	1925
1 / 11	.2	1.2	.3															1425	1431	1518	1952
[illegible] / 9	.2	1.4	.1															1521	1523	1483	2224
[illegible] / 7	.1	1.3	.1															1254	1258	142[illegible]	1778
[illegible] / [illegible]	.1	.9	.[illegible]															909	910	1303	1317
/ [illegible]	.1	1.[illegible]																1023	1024	995	1253
/ [illegible]	.1	1.[illegible]																951	952	1025	1347
/ -3	.6	.3																824	824	1113	1235
- / -5	.3	.5																674	674	766	1015
-[illegible] / -[illegible]	.2	.4																529	529	526	975
- / -7	.4	.2																497	497	623	936
-[illegible] / -9	.6																	514	514	556	1091
-[illegible] / -11	.4																	363	363	363	841
-1 / -13	.3																	222	222	222	624
-[illegible] / -15	.3																	225	225	225	733
-[illegible] / -17	.2																	141	143	141	563
-[illegible] / -19	.1																	67	67	67	575
-[illegible] / -21	.1																	28	28	28	442
-[illegible] / -23	.[illegible]																	15	15	15	377
-[illegible] / -25	.1																	1	1	1	339
-[illegible] / -27																					267
-[illegible] / -29																					98
-[illegible] / -31																					63
-[illegible] / -33																					29
-34 / -35																					12
-36 / -37																					3
-38 / -39																					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 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

13-23 STATION — LORING AFB ME STATION NAME — 69-79 YEARS — ALL MONTH

PAGE 7 — 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
TOTAL	[illegible]	.538.	923.	611.	4	6.9	4.5	3.[illegible]	1.9	1.2	.c.	.3	.1	.					876 4		874 4
																		874.6		874.6	

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.	436525686	6003688	68.7	16.622	874.6							
Dry Bulb	179795361	3468191	39.6	22.723	876.4	67.3	3260.5	977.7	449.2	126.6	.5	8760
Wet Bulb	145574663	3114305	35.6	19.899	87466	69.3	3753.9	277.9	25.3	.1		8766
Dew Point	117629334	2566168	29.4	21.965	87466	92.0	4637.7	85.7	1.7			8766

USAFETAC FORM 0-26.5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14623 LORING AFB ME 69-79

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	6.9	11.3	22.8	32.2	45.2	55.9	60.6	58.1	49.2	40.0	29.3	15.4	35.9
0-02	S D	14.403	13.629	10.753	7.301	8.493	7.734	6.000	7.131	8.196	8.671	9.467	12.624	20.276
	TOTAL OBS	929	846	930	900	930	900	929	930	900	928	900	930	10952
	MEAN	7.8	9.7	20.9	30.6	43.3	54.0	58.7	56.3	47.7	38.9	28.4	14.5	34.4
03-05	S D	15.111	14.249	11.446	7.733	8.456	7.773	6.307	7.368	8.579	9.051	9.699	12.976	20.261
	TOTAL OBS	930	846	930	900	930	900	930	930	900	927	900	929	10952
	MEAN	6.9	9.1	21.0	32.6	47.2	58.4	62.8	59.7	49.8	39.6	28.2	13.9	35.9
06-08	S D	15.495	14.465	11.608	8.093	8.568	7.315	5.512	6.723	8.052	8.804	9.861	13.360	21.849
	TOTAL OBS	930	846	930	900	930	900	930	930	900	928	900	930	10954
	MEAN	10.0	13.8	26.1	37.6	53.8	65.0	69.6	66.9	56.6	45.2	32.1	16.5	41.2
09-11	S D	14.458	13.124	10.261	8.423	10.070	8.299	6.138	6.761	7.309	8.367	9.281	12.243	22.842
	TOTAL OBS	930	846	930	900	930	900	930	929	898	930	900	930	10953
	MEAN	14.3	18.7	30.3	41.0	57.9	68.7	73.5	71.0	60.5	48.7	34.9	19.8	45.1
12-14	S D	12.741	11.620	9.580	9.094	11.146	9.246	6.906	7.600	7.728	9.075	9.471	10.863	22.756
	TOTAL OBS	930	846	929	900	930	899	928	930	898	929	900	930	10949
	MEAN	14.4	19.3	31.1	41.5	58.5	69.0	73.6	70.8	60.1	47.8	33.9	19.2	45.1
15-17	S D	12.607	11.241	9.369	9.146	11.186	9.292	6.848	7.886	7.724	9.084	9.351	10.900	22.722
	TOTAL OBS	930	846	930	900	929	900	929	930	900	927	900	929	10950
	MEAN	11.8	16.1	28.0	38.2	54.1	64.6	68.9	65.2	54.6	43.6	31.3	17.1	41.2
18-20	S D	13.411	12.261	9.515	8.220	10.078	8.521	6.287	7.267	7.697	8.709	9.083	11.781	21.803
	TOTAL OBS	930	846	930	900	929	900	928	930	900	927	898	930	10948
	MEAN	10.2	13.6	25.3	34.8	48.9	59.3	63.8	60.5	51.1	41.3	29.9	16.0	38.0
21-23	S D	13.923	12.986	10.042	7.438	8.876	7.754	5.884	6.967	7.814	8.819	9.241	12.430	20.670
	TOTAL OBS	930	846	930	900	930	900	927	929	900	927	897	930	10946
	MEAN	10.5	14.0	25.7	36.0	51.1	61.8	66.4	63.6	53.7	43.1	31.0	16.6	39.6
ALL HOURS	S D	14.288	13.481	10.991	9.059	11.072	9.865	8.241	8.981	9.178	9.533	9.711	12.328	22.023
	TOTAL OBS	7439	6768	7439	7200	7438	7199	7431	7438	7196	7423	7195	7438	87604

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14623 — STATION
LORING AFB ME — STATION NAME
69-79 — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	7.8	10.2	20.6	29.5	41.4	52.1	57.3	54.8	46.4	37.4	27.4	14.2	33.3
00-02	S D	13.903	13.170	10.344	7.224	8.343	7.791	6.039	7.149	8.199	9.074	9.219	12.246	19.362
	TOTAL OBS	926	846	930	900	912	900	929	930	899	927	900	930	10929
	MEAN	6.8	8.7	19.6	28.3	40.1	50.9	55.7	53.5	45.3	36.6	26.8	13.4	32.2
03-05	S D	14.618	13.804	11.043	7.698	8.476	7.793	6.312	7.384	8.487	9.189	9.418	12.597	19.544
	TOTAL OBS	924	846	930	900	912	900	930	930	900	927	899	929	10927
	MEAN	6.3	8.1	19.1	29.8	42.8	53.9	58.6	56.1	47.0	37.2	26.6	12.9	33.3
06-08	S D	15.027	14.027	11.214	7.666	8.167	7.132	5.349	6.634	7.998	8.901	9.560	13.006	20.664
	TOTAL OBS	925	846	928	900	912	900	928	929	900	928	900	930	10926
	MEAN	8.8	12.2	23.2	33.0	46.5	57.3	62.3	60.0	51.0	40.8	29.5	15.1	36.8
09-11	S D	13.923	12.642	9.702	7.543	8.329	7.144	5.297	6.200	7.077	8.224	8.787	11.916	20.515
	TOTAL OBS	923	845	930	900	909	900	928	929	898	930	900	930	10919
	MEAN	12.5	16.3	26.3	35.1	48.4	58.7	63.6	61.4	52.8	42.8	31.2	17.9	39.0
12-14	S D	12.313	11.141	8.739	7.505	8.214	7.153	5.345	6.319	6.960	8.344	8.538	10.662	19.560
	TOTAL OBS	927	846	929	900	911	899	928	928	897	929	900	929	10923
	MEAN	12.6	16.8	26.8	35.4	48.6	58.5	63.5	60.9	52.5	42.0	30.5	17.5	38.9
15-17	S D	12.134	10.731	8.388	7.291	8.064	7.093	5.243	6.151	6.979	8.481	8.555	10.765	19.375
	TOTAL OBS	926	845	930	900	912	899	929	930	899	927	900	929	10926
	MEAN	10.5	14.2	24.7	33.4	46.6	56.7	61.5	58.7	49.7	39.5	28.8	15.8	36.8
18-20	S D	12.931	11.752	8.848	7.041	8.215	7.294	5.365	6.524	7.513	8.770	8.685	11.502	19.550
	TOTAL OBS	929	846	930	900	913	900	926	930	900	927	898	930	10931
	MEAN	9.1	12.2	22.6	31.2	43.8	54.1	58.8	56.1	47.6	38.1	27.8	14.8	34.8
21-23	S D	13.435	12.515	9.612	6.975	8.321	7.523	5.775	6.635	7.850	8.960	8.956	12.109	19.351
	TOTAL OBS	929	846	929	900	912	900	927	929	900	926	897	930	10925
	MEAN	9.3	12.3	22.8	32.0	44.8	55.3	60.1	57.7	49.0	39.3	28.6	15.2	35.6
ALL HOURS	S D	13.757	12.885	10.183	7.805	8.799	7.858	6.268	7.216	8.092	9.019	9.110	11.995	19.899
	TOTAL OBS	7406	6766	7436	7200	7293	7198	7427	7435	7193	7421	7194	7437	87406

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14623 LORING AFB ME 69-79

STATION STATION NAME YEARS

HRS EST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	.3	2.6	13.6	23.6	36.4	48.6	54.1	52.1	43.5	33.3	23.1	8.3	28.4
0-02	S D	16.657	16.331	13.082	9.885	10.407	9.128	7.015	8.058	8.938	10.916	10.714	14.745	21.826
	TOTAL OBS	926	846	930	900	912	900	929	930	899	927	900	930	10929
	MEAN	-.6	1.4	12.5	23.1	35.9	48.1	53.4	51.1	42.8	32.9	22.7	7.5	27.7
3-05	S D	17.373	16.839	13.503	10.126	10.354	8.825	7.019	8.147	9.209	10.878	10.804	15.034	22.051
	TOTAL OBS	924	846	930	900	912	900	930	930	900	927	899	929	10927
	MEAN	-1.5	.8	12.6	24.0	37.5	49.9	55.5	53.1	44.0	33.4	22.5	6.9	28.3
6-08	S D	17.837	17.156	13.646	10.353	10.395	8.580	6.329	7.548	8.889	10.573	10.630	15.532	22.914
	TOTAL OBS	925	846	928	900	912	900	928	929	900	928	900	930	10926
	MEAN	.5	3.7	15.0	24.9	38.4	51.2	57.2	55.0	45.6	35.0	24.1	8.6	30.1
9-11	S D	16.941	16.212	12.654	10.341	11.134	9.295	6.865	7.908	8.951	10.525	10.357	14.678	22.541
	TOTAL OBS	920	845	930	900	909	900	928	929	898	930	900	930	10919
	MEAN	3.1	6.5	16.6	25.6	38.4	50.8	57.1	54.6	45.6	35.1	24.4	10.6	30.8
12-14	S D	15.971	15.170	11.963	10.223	11.174	9.928	7.445	8.506	9.310	11.054	10.324	13.936	21.563
	TOTAL OBS	927	846	929	900	911	899	928	928	897	929	900	929	10923
	MEAN	3.4	6.8	16.9	25.6	38.1	50.2	56.7	53.9	45.2	34.6	24.0	10.5	30.6
15-17	S D	15.715	14.825	11.721	9.881	11.358	10.223	7.515	8.329	9.491	11.242	10.372	13.937	21.279
	TOTAL OBS	925	845	930	900	912	899	929	930	899	927	900	929	10926
	MEAN	2.2	5.4	15.9	25.1	38.1	50.0	56.3	53.7	44.9	33.9	23.5	9.4	30.0
18-20	S D	16.138	15.373	12.062	9.642	11.178	9.881	7.124	8.100	9.101	11.148	10.345	14.242	21.629
	TOTAL OBS	929	846	930	900	913	900	928	930	900	927	898	930	10931
	MEAN	1.3	4.3	14.9	24.4	37.7	49.4	55.1	52.7	44.0	33.4	23.1	8.7	29.2
21-23	S D	16.386	15.870	12.575	9.581	10.710	9.355	7.089	7.986	9.050	11.050	10.558	14.675	21.669
	TOTAL OBS	929	846	929	900	912	900	927	929	900	926	897	930	10925
ALL HOURS	MEAN	1.1	3.9	14.8	24.6	37.6	49.8	55.7	53.3	44.4	33.9	23.4	8.8	29.4
	S D	16.703	16.117	12.765	10.039	10.876	9.464	7.177	8.163	9.166	10.949	10.556	14.652	21.965
	TOTAL OBS	7406	6766	7436	7200	7293	7198	7427	7435	7193	7421	7194	7437	87406

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14622 LORING AFB ME | 7 -79 | JAN
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.4	93.1	68.3	38.6	17.4	8.1	66.2	926
	03-05	100.0	100.0	99.9	99.7	91.5	69.2	39.0	15.7	7.9	66.1	924
	06-08	100.0	100.0	99.9	99.6	93.0	68.8	39.6	17.9	8.1	66.3	925
	09-11	100.0	100.0	100.0	97.8	85.3	59.1	34.2	15.1	6.4	65.6	922
	12-14	100.0	100.0	99.9	92.0	73.6	49.3	27.2	12.8	5.8	61.7	927
	15-17	100.0	100.0	100.0	94.1	74.0	50.2	27.2	12.9	4.9	62.1	926
	18-20	100.0	100.0	100.0	98.7	84.9	60.1	33.6	16.5	5.9	65.5	929
	21-23	100.0	100.0	100.0	99.1	91.4	66.3	36.1	18.0	7.4	67.3	929
TOTALS		100.0	100.0	100.0	97.6	83.9	61.4	34.4	16.2	6.9	65.9	7406

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14-23 (STATION) LORING AFB ME (STATION NAME) 73-79 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.1	88.9	69.0	42.3	23.4	6.5	66.1	846
	03-05	100.0	100.0	100.0	98.9	89.8	69.0	44.9	23.3	8.9	69.1	846
	06-08	100.0	100.0	100.0	98.8	89.7	69.6	45.7	22.5	8.4	69.1	846
	09-11	100.0	100.0	99.8	94.6	79.9	53.7	35.1	16.8	5.1	64.6	845
	12-14	100.0	100.0	96.2	88.8	68.4	44.4	26.0	12.9	4.3	60.0	846
	15-17	100.0	100.0	97.8	86.2	66.7	43.8	25.6	13.6	3.8	59.2	846
	18-20	100.0	100.0	99.8	93.9	77.1	55.6	31.7	16.1	4.0	63.5	846
	21-23	100.0	100.0	99.8	98.1	85.7	64.4	39.1	18.2	4.8	66.6	846
TOTALS		100.0	100.0	99.7	94.8	80.8	59.2	36.3	18.0	5.6	65.0	6766

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
4523	LORING AFB ME	73-79	MAY

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%		
MA	00-02	100.0	100.0	100.0	97.8	86.8	65.6	45.6	26.3	6.8	66.0	930
	03-05	100.0	99.9	99.8	99.2	93.2	72.8	50.5	27.8	7.7	70.6	930
	06-08	100.0	100.0	99.8	99.4	93.4	73.3	47.3	27.4	6.5	70.4	926
	09-11	100.0	100.0	99.1	93.9	77.1	55.4	34.5	19.7	5.5	64.2	937
	12-14	100.0	100.0	98.0	82.9	60.7	42.2	29.0	15.4	4.1	58.9	929
	15-17	100.0	100.0	96.9	79.4	57.1	42.2	30.9	15.5	4.7	58.2	930
	18-20	100.0	100.0	98.4	88.6	68.4	50.0	36.5	21.6	6.1	62.4	930
	21-23	100.0	100.0	99.7	95.7	79.5	57.9	41.1	23.6	8.1	66.1	929
TOTALS		100.0	100.0	99.0	92.1	77.0	57.6	39.5	22.0	6.2	64.9	7436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

..023 (STATION) LORING AFB ME (STATION NAME) 73-79 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	03-05	100.0	100.0	100.0	99.3	91.7	72.1	51.9	33.3	14.2	71.6	900
	06-08	100.0	100.0	100.0	99.7	95.3	81.4	59.9	37.2	16.4	74.5	900
	09-11	100.0	100.0	99.9	99.2	91.1	74.6	51.3	33.3	14.3	71.9	900
	12-14	100.0	100.0	99.2	87.6	68.6	49.4	34.8	21.4	8.4	62.5	900
	15-17	100.0	99.7	94.6	75.8	56.2	41.1	29.0	16.3	6.1	57.5	900
	18-20	100.0	99.8	92.6	73.1	55.2	40.0	28.0	15.1	6.3	56.6	900
	21-23	100.0	100.0	98.4	84.9	67.9	47.3	34.3	21.6	8.9	61.9	900
	00-02	100.0	100.0	99.9	95.9	80.4	60.7	43.1	27.3	12.2	67.7	900
TOTALS		100.0	99.9	98.1	89.4	75.7	58.3	[illegible].5	25.7	10.9	65.6	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

4425	LORING AFB ME	71-79	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	100.0	99.3	91.7	75.3	55.2	36.7	14.4	72.9	912
	03-05	100.0	100.0	100.0	99.7	96.8	85.7	64.3	43.5	15.8	76.3	912
	06-08	100.0	100.0	99.8	97.3	87.2	69.2	50.9	35.5	12.8	71.5	912
	09-11	100.0	100.0	94.1	77.9	58.0	46.5	35.2	22.8	8.0	59.8	909
	12-14	100.0	96.9	82.5	63.8	46.3	36.7	26.6	17.2	5.3	53.0	911
	15-17	100.0	97.7	77.4	57.2	45.6	34.8	26.4	18.3	5.4	52.0	912
	18-20	100.0	99.8	91.9	73.6	57.2	45.3	34.3	22.8	7.3	59.0	913
	21-23	100.0	100.0	99.9	94.4	77.9	60.5	45.1	28.2	10.7	67.4	912
TOTALS		100.0	99.6	93.7	82.5	70.1	56.8	42.3	26.1	9.8	63.9	7293

USAFETAC FORM 0-87-5 (OL 1) JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14623 LORING AFB ME 70-79 JUN
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
		10%	20%	30%	40%	50%	60%	70%	%	90%		
JUN	00-02	100.0	100.0	100.0	99.9	99.2	88.8	71.6	44.1	11.6	77.3	900
	03-05	100.0	100.0	100.0	100.0	100.0	97.7	82.7	54.[illegible]	14.2	80.7	900
	06-08	100.0	100.0	99.9	99.4	95.7	82.4	64.1	34.1	6.6	74.2	900
	09-11	100.0	100.0	98.0	89.3	75.2	55.2	36.1	16.1	1.8	63.1	900
	12-14	100.0	99.4	90.1	73.6	56.2	42.5	28.3	13.1	2.0	56.2	899
	15-17	100.0	99.0	86.9	69.4	53.6	39.0	26.9	13.2	2.3	54.9	899
	18-20	100.0	99.7	96.0	84.7	68.8	52.7	37.9	20.2	3.3	62.0	900
	21-23	100.0	100.0	100.0	97.9	88.4	73.0	55.8	32.7	7.0	71.1	900
TOTALS		100.0	99.8	96.4	89.3	79.5	66.4	50.4	28.4	6.1	67.4	7198

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14623 LORING AFB ME 79-79 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.6	96.1	82.6	48.5	13.0	79.4	929
	03-05	100.0	100.0	100.0	100.0	99.9	99.1	91.6	59.8	16.0	82.6	930
	06-08	100.0	100.0	100.0	100.0	99.0	92.7	72.8	40.2	10.5	77.4	928
	09-11	100.0	100.0	100.0	97.7	85.6	62.4	37.0	17.9	4.7	66.1	928
	12-14	100.0	100.0	98.3	85.7	63.5	40.7	24.9	12.7	2.4	58.5	928
	15-17	100.0	100.0	98.3	82.1	59.3	39.0	23.7	15.8	2.6	57.6	929
	18-20	100.0	100.0	100.0	96.8	82.9	59.2	38.3	20.2	4.5	65.6	928
	21-23	100.0	100.0	100.0	99.8	98.0	84.3	61.1	33.2	8.2	74.1	927
TOTALS		100.0	100.0	99.6	95.3	86.0	71.7	54.0	30.8	7.7	70.2	7427

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14623 LORING AFB ME 74-79 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.4	96.8	85.5	52.3	16.2	67.0	930
	03-05	100.0	100.0	100.0	100.0	100.0	97.5	94.0	61.6	16.7	83.0	930
	06-08	100.0	100.0	100.0	100.0	99.2	95.0	80.5	47.5	17.8	79.2	929
	09-11	100.0	100.0	99.8	97.7	87.2	64.6	39.5	17.9	3.0	66.8	929
	12-14	100.0	100.0	99.1	87.5	61.6	40.7	24.1	11.4	3.0	58.2	928
	15-17	100.0	99.8	98.5	82.6	57.1	37.8	26.7	12.8	3.1	57.3	930
	18-20	100.0	100.0	99.8	97.8	87.5	67.1	42.7	21.8	4.3	67.7	930
	21-23	100.0	100.0	100.0	99.7	98.4	91.4	60.0	37.7	8.2	76.1	929
TOTALS		100.0	100.0	99.7	95.7	86.3	73.9	57.5	32.9	7.8	71.1	7435

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LORING AFB ME	[illegible]	SEP

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	99.9	99.1	90.4	49.1	13.1	81.9	899
	03-05	100.0	100.0	100.0	100.0	99.9	99.3	96.3	61.5	14.4	82.9	900
	06-08	100.0	100.0	100.0	100.0	99.9	97.8	88.1	54.3	9.8	81.5	900
	9-11	100.0	100.0	100.0	98.3	88.1	65.6	43.5	21.8	4.1	67.9	898
	12-14	100.0	100.0	99.3	89.1	63.9	43.8	27.8	14.2	2.1	59.8	897
	15-17	100.0	100.0	99.9	88.3	63.1	42.4	28.9	15.1	3.7	59.8	899
	18-20	100.0	100.0	100.0	99.4	95.0	76.6	49.8	24.7	5.1	71.6	900
	21-23	100.0	100.0	100.0	100.0	99.8	94.9	72.8	36.1	7.7	77.1	900
TOTALS		100	100.0	99.8	96.9	88.7	77.3	62.2	34.3	7.1	72.4	7193

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

4123	LORING AFB ME	70-79	OCT
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	98.5	93.6	71.7	42.2	13.4	77.2	927
	03-05	100.0	100.0	100.0	100.0	98.7	93.5	78.3	50.5	16.2	79.3	927
	06-08	100.0	100.0	100.0	100.0	98.2	91.5	75.9	49.5	16.9	79.0	926
	09-11	100.0	100.0	100.0	97.4	85.7	68.1	45.2	25.6	9.1	66.8	930
	12-14	100.0	100.0	96.7	86.5	68.0	50.1	32.8	16.5	6.5	61.5	929
	15-17	100.0	100.0	96.5	86.0	70.0	51.9	34.2	20.4	6.7	62.6	927
	18-20	100.0	100.0	100.0	98.3	90.1	70.6	48.2	25.5	9.9	69.8	927
	21-23	100.0	100.0	100.0	99.7	96.2	83.2	60.3	34.6	10.3	74.3	926
TOTALS		100.0	100.0	99.6	96.2	88.2	74.9	55.8	33.1	11.0	71.6	7421

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14723 LORING AFB ME 7,-79 NOV
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%		
NOV	03-02	100.0	100.0	100.0	100.0	99.3	95.4	77.0	41.3	11.2	78.4	900
	06-05	100.0	100.0	100.0	100.0	99.6	96.9	80.8	47.7	11.2	79.2	899
	09-08	100.0	100.0	100.0	99.9	99.3	95.4	82.8	49.2	10.9	79.2	900
	12-11	100.0	100.0	100.0	99.4	96.8	81.8	59.8	31.7	7.7	73.2	900
	15-14	100.0	100.0	99.9	97.7	83.1	64.7	43.2	23.7	5.1	67.2	900
	18-17	100.0	100.0	99.8	97.8	87.2	67.4	43.4	24.8	6.4	68.3	900
	21-20	100.0	100.0	100.0	99.9	97.9	84.2	56.6	29.2	5.1	73.2	895
	24-23	100.0	100.0	100.0	100.0	98.7	92.9	69.1	35.5	11.6	76.2	897
TOTALS		100.0	100.0	99.9	99.3	95.2	84.7	64.0	35.4	9.0	74.3	7194

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14923 LOVING AFB NE | 69-79 | DEC

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.7	96.5	84.2	60.3	27.5	8.1	73.5	93
	03-05	100.0	100.0	100.0	99.9	97.7	82.9	59.5	27.6	8.5	73.5	929
	06-08	100.0	100.0	100.0	99.6	96.8	83.4	60.3	28.5	8.9	73.5	93[illegible]
	09-11	100.0	100.0	100.0	99.2	92.7	76.9	52.8	24.4	7.7	71.1	93
	12-14	100.0	100.0	99.7	97.6	87.8	67.8	42.4	21.9	7.6	68.[illegible]	929
	15-17	100.0	100.0	100.0	98.7	89.6	72.8	46.3	21.6	7.1	69.3	929
	18-20	100.0	100.0	100.0	99.4	94.3	81.1	53.5	24.3	6.3	71.6	930
	21-23	100.0	100.0	100.0	99.7	95.1	82.8	58.5	25.8	8.5	72.9	930
TOTALS		100.0	100.0	100.0	99.3	93.8	79.0	54.1	25.2	7.9	71.7	7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14623 LORING AFB ME 69-79 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	97.6	85.9	6..4	34.4	16.2	6.8	65.9	7[illegible]
FEB		100.0	100.0	99.4	94.8	8[illegible].8	59.2	36.3	18..	9.6	66..	6766
MAR		100.0	100.0	99.0	92.1	77.0	57.6	39 5	22.[illegible]	6.2	64.9	7436
APR		100.0	99.9	98.1	89.4	75.7	58.3	41.5	25.7	10.9	65.9	7200
MAY		100.0	99.6	93.2	82.5	70.1	56.8	42.3	28.1	9.8	63.9	7093
JUN		100.0	99.6	96.4	89.3	79.5	66.4	50.4	28.4	6.1	67.4	7198
JUL		100.0	100.0	99.6	95.3	86.0	71.7	54.0	30.8	7.7	7[illegible].2	7427
AUG		100.0	100.0	99.7	95.7	86.3	73.9	57.5	32.9	7.8	71.1	7435
SEP		100.0	100.0	99.6	96.9	88.7	77.3	62.2	34.3	7.1	72.4	7193
OCT		100.0	100.0	99.6	96.2	88.2	74.9	55.8	33.1	11.0	71.6	7421
NOV		100.0	100.0	99.9	99.3	95.2	84.7	64.0	35.4	9.0	74.3	7194
DEC		100.0	100.0	100.0	99.3	93.8	79.0	54.1	25.2	7.9	71.7	7437
TOTALS		100.0	99.9	98.7	94.0	83.9	68.4	49.3	27.5	8.0	68.7	87406

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

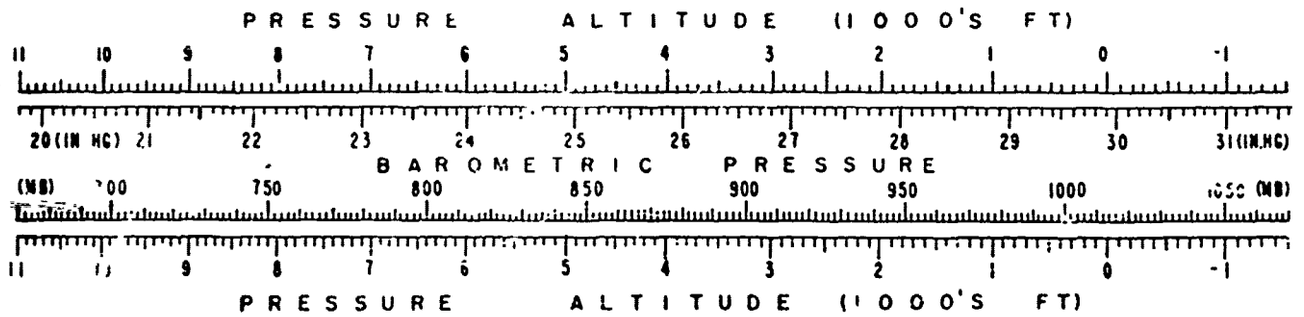
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

14623 LOPING AFB ME 69-79

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.017	29.025	29.049	29.038	29.113	29.139	29.131	29.175	29.205	29.219	29.161	29.116	29.118
	S D	.334	.324	.330	.267	.196	.241	.229	.220	.278	.346	.353	.395	.305
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	29.020	29.048	29.045	29.037	29.115	29.150	29.137	29.173	29.203	29.213	29.161	29.126	29.119
	S D	.335	.332	.336	.271	.203	.250	.238	.219	.280	.337	.360	.403	.309
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
07	MEAN	29.031	29.058	29.063	29.059	29.135	29.163	29.152	29.190	29.225	29.231	29.175	29.137	29.135
	S D	.333	.343	.343	.275	.208	.243	.231	.208	.286	.326	.362	.404	.309
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	29.046	29.068	29.061	29.059	29.128	29.149	29.131	29.175	29.223	29.232	29.177	29.150	29.134
	S D	.335	.348	.349	.271	.203	.231	.210	.191	.284	.333	.363	.399	.306
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	28.999	29.030	29.028	29.037	29.102	29.117	29.108	29.157	29.192	29.200	29.135	29.101	29.101
	S D	.331	.340	.339	.262	.193	.233	.206	.195	.268	.323	.347	.397	.299
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.011	29.029	29.019	29.024	29.083	29.104	29.097	29.143	29.182	29.205	29.137	29.118	29.096
	S D	.324	.325	.326	.253	.185	.218	.219	.194	.271	.320	.340	.407	.296
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
19	MEAN	29.021	29.051	29.043	29.045	29.100	29.118	29.112	29.161	29.200	29.220	29.159	29.131	29.114
	S D	.326	.314	.320	.251	.185	.221	.217	.188	.271	.326	.350	.403	.295
	TOTAL OBS	310	282	310	300	310	300	309	310	300	310	299	310	3650
22	MEAN	29.019	29.060	29.050	29.051	29.116	29.150	29.145	29.179	29.217	29.226	29.170	29.139	29.125
	S D	.335	.313	.324	.260	.188	.245	.240	.203	.286	.336	.356	.394	.303
	TOTAL OBS	310	282	310	300	310	300	309	310	300	310	299	310	3650
ALL HOURS	MEAN	29.020	29.045	29.045	29.044	29.111	29.136	29.127	29.169	29.206	29.218	29.159	29.125	29.118
	S D	.332	.330	.333	.264	.196	.234	.224	.203	.278	.331	.354	.400	.303
	TOTAL OBS	2480	2256	2480	2400	2480	2399	2478	2480	2400	2480	2398	2480	29211

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

14-23 LORING AFB ME 69-79

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1012.1	1013.1	1012.6	1011.9	1013.9	1013.2	1012.8	1014.5	1015.6	1016.6	1015.2	1014.3	1013.8
	S D	11.697	11.561	11.577	9.216	6.786	6.123	5.523	5.490	7.587	9.817	10.689	12.655	9.534
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1012.2	1013.0	1012.4	1011.8	1014.0	1013.3	1013.0	1014.6	1015.8	1016.7	1015.3	1014.5	1013.9
	S D	11.993	11.863	11.782	9.429	7.045	6.299	5.613	5.580	7.723	10.046	11.066	12.653	9.691
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1012.7	1013.5	1013.1	1012.6	1014.8	1014.1	1013.7	1015.5	1016.7	1017.4	1015.7	1014.8	1014.6
	S D	11.861	12.259	12.030	9.551	7.217	6.455	5.733	5.682	7.865	10.144	11.281	12.672	9.823
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	1013.2	1013.8	1013.1	1012.6	1014.6	1013.9	1013.5	1015.4	1016.6	1017.5	1015.9	1015.4	1014.6
	S D	11.975	12.368	12.242	9.411	7.038	6.370	5.719	5.677	7.805	10.100	11.396	12.751	9.852
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
13	MEAN	1011.5	1012.4	1011.9	1011.8	1013.6	1013.0	1012.6	1014.5	1015.6	1016.4	1014.7	1013.9	1013.5
	S D	11.791	12.036	11.848	9.123	6.711	6.160	5.574	5.537	7.496	9.713	11.180	12.781	9.629
	TOTAL OBS	310	282	310	300	310	298	310	310	300	310	300	310	3650
16	MEAN	1011.8	1012.4	1011.6	1011.4	1013.0	1012.4	1012.1	1014.0	1015.1	1016.3	1014.8	1014.1	1013.3
	S D	11.599	11.541	11.341	8.766	6.440	5.958	5.391	5.265	7.232	9.372	10.856	12.747	9.352
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	299	310	3650
19	MEAN	1012.3	1013.2	1012.5	1012.1	1013.5	1012.8	1012.5	1014.4	1015.8	1017.0	1015.4	1014.8	1013.8
	S D	11.712	11.232	11.249	8.685	6.346	5.840	5.238	5.226	7.142	9.357	10.687	12.682	9.271
	TOTAL OBS	310	282	310	300	310	300	309	310	300	310	299	310	3650
22	MEAN	1012.2	1013.5	1012.7	1012.3	1014.0	1013.4	1013.0	1014.8	1016.0	1016.9	1015.3	1014.6	1014.1
	S D	11.948	11.152	11.394	8.991	6.358	5.964	5.325	5.356	7.383	9.622	10.675	12.713	9.370
	TOTAL OBS	310	282	310	300	310	300	309	310	299	310	299	309	3648
ALL HOURS	MEAN	1012.2	1013.1	1012.5	1012.1	1013.9	1013.3	1012.9	1014.7	1015.9	1016.9	1015.3	1014.6	1013.9
	S D	11.841	11.750	11.681	9.147	6.763	6.162	5.532	5.492	7.538	9.771	10.998	12.696	9.576
	TOTAL OBS	2480	2255	2480	2400	2483	2398	2478	2480	2399	2480	2397	2478	29209