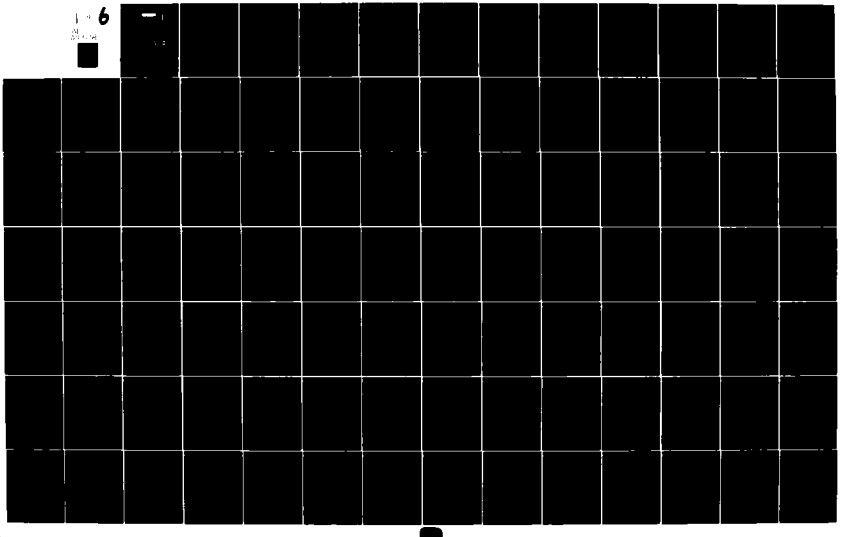
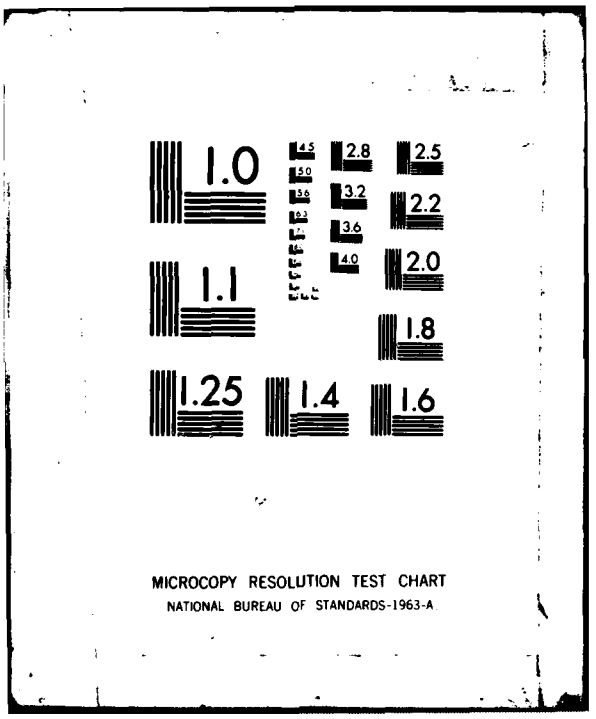
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BANGOR INTERNATIONAL/DOW AFB, MAINE. REVISED UNIFORM SUMMARY OF--ETC(U)
NOV 81

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

PHOTOGRAPH THIS SHEET

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

BANGOR INTL MAINE /Dow AFB WBAN #14606
N 44 48 W 068 50 FLD ELEV 202 FT GMT MSL #

12 NOV 1981

PARTS A-F
FOR FROM HOURLY OBS: JUN 73 - MAY 81

FOR FROM DAILY OBS: MAR 48 - OCT 49, MAR 51 - MAY 81

TIME CONVERSION GMT TO LST: -5

NOV 06 1981

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Wayne E. McCollom

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REPORT DOCUMENTATION PAGE

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1 REPORT NUMBER: USAFETAC/DS- 81/105	2 GOVT ACCESSION NO.: AD-A113178
3 RECIPIENT'S CATALOG NUMBER:	
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Bangor International, Dow AFB, Maine	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:
11 CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225	12 REPORT DATE: 6 NOV 81
	13 NUMBER OF PAGES: p. 400
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	15a DECLASSIFICATION/DOWNGRADING SCHEDULE:

16 DISTRIBUTION STATEMENT (of this Report)

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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 temperature	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative humidity	*Climatological data	(over)

20 ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statistical summary of surface weather observations for Bangor International, Dow AFB, Maine. It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric 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)

DD FORM 1 JAN 73 1473

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

* Maine

* Dow AFB, Maine
Bangor, Maine

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

The station number 14601 is for Dow AFB. In January 1972, the station number and station name changed to Bangor International Airport with station number 14606. This product was produced under the station number 14601, but to match the USAFETAC Data Base, the station number 14606 applies.

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

[illegible]

DAILY OBSERVATIONS

[illegible]

DESCRIPTION OF SUMMARIES

[illegible]

[illegible] provide [illegible] the following [illegible] are [illegible] for [illegible] station:

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

STANDARD 3-HOUR GROUPS

All [illegible] requiring diurnal variations are summarized in eight three-hour periods corresponding to the following sets of hourly observations: [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible], [illegible] hours local standard time.

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
14601	BANGOR MAINE/DOW AFB	N 44 48	W 068 50	202 ft	BGR	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Dow Field	CAA	Dec 41	Mar 48	N 44 48	W 068 50	163 ft	165 ft	24
2	Same	AAF	Mar 48	Oct 49	Same	Same	Same	154 ft	24
3	Dow Field	Same	Oct 50	Apr 51	Same	Same	Same	154 ft	24
4	Dow Air Force Base	AFB	Apr 50	Feb 51	Same	Same	Same	Same	24
5	Same	Same	Mar 51	Apr 53	Same	Same	Same	Same	24
6	Same	Same	May 53	Mar 54	Same	Same	190 ft	162 ft	24
7	Same	Same	Apr 54	Mar 58	Same	Same	191 ft	Same	24
8	Same	Same	Apr 58	Mar 63	Same	Same	192 ft	Same	24
9	Same	Same	Apr 63	Jun 68	Same	Same	Same	158 ft	24
10	Same	Same	Jul 68	Dec 71	Same	Same	Same	Same	24
11	Bangor International Airport	NWS	Jan 72	Aug 81	Same	Same	Same	196 ft	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Dec 41	Located in W annex of hangar 1.	Anemometer	N/A	60 ft	
2	May 53	Located approx 100 yds S of weather station.	GMQ-1	ML-204	N/A	
3	Apr 54	Located on platform atop the operations hangar (Bldg T-115)	Same	Same	60 ft	
4	Mar 57	Located on top hangar roof.	Same	Same	50 ft	
5	Apr 58	Located in temporary site at ground level in ramp area.	GMQ-11	RO-2	Surface	
6	Apr 60	Located approx 200 ft from corner of old rnwy 33 taxiway and parallel taxiway.	Same	RO-2A	13 ft	
7	Apr 61	Located adjacent to taxiway "L" between the temporary taxiway at	GMQ-11	RO-2A	13 ft	

NBER OF ATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
		the S end of the field connecting taxiway "L" and the active rnwy 33 and the run-up pad at the extreme end of the active rnwy 33.				
3	Dec 71	Same	Same	Same	Same	Station deactivated. (Dow AFB)
)	1.	Ground	GMQ-11	RO-2	20	
	2.	Roof	F 420		50	

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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.

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USAFETAC
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WEATHER CONDITIONS

1	BANGOR INTERNATIONAL	74-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02		5.6	1.0	12.5		18.5	13.6	.8	2.2		16.3	744
	03-05		5.9	.7	13.6		19.8	15.5	1.3	1.7		17.8	743
	06-08		5.1	1.5	13.3		19.1	16.6	1.7	1.3		18.7	744
	09-11		4.6	1.6	13.5		19.5	15.1	2.2	1.3		17.5	743
	12-14		5.6	1.2	15.3		21.4	13.6	1.5	2.3		17.2	744
	15-17		5.6	1.1	13.8		20.0	16.1	.4	1.7		17.1	744
	18-20		6.2	.8	12.2		18.8	14.9		1.5		16.4	744
	21-23		6.2	.5	12.6		19.4	14.7	.3	1.6		16.5	744
TOTALS			5.6	1.1	13.3		19.6	15.0	1.3	1.7		17.2	5930

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[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] 71 | BANGOR INTERNATIONAL | 74-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	00-02		4.9	1.6	8.8		15.0	15.5	1.8	1.5		12.6	679
	03-05		5.3	1.6	7.8		15.5	14.9	1.3	.9		17.1	679
	06-08		5.2	.7	7.7		11.2	14.5	2.1	.6		15.1	678
	09-11		2.7	.4	9.1		11.8	12.5	2.2	.9		15.2	678
	12-14		2.5	.1	9.7		12.4	11.5	2.6	1.0		14.2	678
	15-17		2.7	.3	9.7		12.7	11.2	4.1	.9		14.7	678
	18-20		3.7	1.0	9.6		13.6	11.4	2.5	.9		14.4	675
	21-23		3.9	1.9	8.0		13.3	12.7	2.1	1.0		15.4	675
TOTALS			3.7	1.3	8.8		13.2	13.5	2.4	1.0		15.7	5418

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WEATHER CONDITIONS

14[illegible]1 | BANGOR INTERNATIONAL | 74-81 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02	.1	8.6		6.5		14.9	17.2	.7	.8		1[illegible]	744
	03-05	.3	9.3	.7	8.6		17.5	21.4	.8	.8		21.9	744
	06-08	.1	9.7		9.9		19.4	23.8	2.4	.7		25.3	744
	09-11		9.3	.4	9.4		18.3	19.4	3.2	1.3		23.3	744
	12-14		9.4		6.5	.1	15.2	14.5	1.9	1.1		17.2	744
	15-17		9.9		7.0		15.3	14.1	1.1	1.5		16.5	744
	18-20		9.4	.1	6.6		15.6	16.1	.5	.5		17.3	744
	21-23		9.5	.7	6.1		15.7	16.3	.5	1.2		17.5	743
TOTALS		.1	9.2	.2	7.6	.0	16.5	17.9	1.4	1.0		19.6	5951

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AT ...WEATHER SERVICE/MAC

WEATHER CONDITIONS

1...1	...ANGOR INTERNATIONAL	74-81	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AP	00-02		12.5	.4	2.1	.1	14.6	13.2	.7	.4		19.1	720
	03-05		11.7	.4	3.3		15.0	22.2	1.1	.4		22.5	720
	06-08		10.7	.7	4.2	.3	14.7	21.8	.4	.6		22.2	720
	09-11		11.0	.4	4.2		14.9	16.9	1.1	.6		17.9	720
	12-14		11.3		4.9		15.1	13.9	1.3	.3		14.9	720
	15-17		11.8		4.6		14.9	14.6	.6	.6		15.3	719
	18-20		13.2		3.8		16.5	16.7	1.5	.3		16.2	720
	21-23	.1	12.6	.3	2.6		14.7	17.6	1.3			18.5	720
TOTALS		.0	11.8	.3	3.7	.1	15.1	17.7	1.0	.4		18.6	5759

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LANGOP INTERNATIONAL	74-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	.4	12.6				12.6	26.2	3.2			29.9	744
	03-05	.1	13.2				13.2	32.6	4.6			34.8	744
	06-08		13.7		.3		13.7	27.7	5.6			31.3	744
	09-11		10.2				10.2	13.3	3.9			17.2	744
	12-14		11.0		.1		11.2	11.6	4.3			15.6	743
	15-17	.1	10.8				10.8	10.8	3.4			14.0	744
	18-20	.3	12.9		.1		12.1	15.8	3.6			18.7	742
	21-23	.1	11.5				11.5	24.2	3.0			26.6	741
TOTALS		.1	11.9		.1		11.9	20.2	4.0			23.4	5946

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...AC
A... WEATHER SERVICE/MAC

WEATHER CONDITIONS

1...1 | BANGOR INTERNATIONAL | 73-8... | JU...
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
JU...	00-02	.4	13.2				13.2	35.1	7.8			41.3	720
	03-05	.1	14.6				14.6	39.6	8.9			45.7	720
	06-08	.3	13.3				13.3	33.9	8.8			40.0	720
	09-11	.6	11.7				11.8	19.9	9.9			27.8	720
	12-14	.1	12.1				12.1	12.2	7.9			19.3	720
	15-17	.3	9.7				9.7	11.4	7.1			17.9	720
	18-20	.4	9.2				9.2	15.8	6.4			21.4	720
	21-23	.7	12.1				12.1	24.7	8.2			30.6	720
TOTALS		.4	11.9				11.9	24.1	8.1			30.4	5760

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WEATHER CONDITIONS

1-031 | BANGOR INTERNATIONAL | 73-8[illegible] | JUL
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.
JUL	00-02	.8	5.8				9.8	31.7	11.4			37.9	744
	03-05	.5	8.6				5.6	38.0	12.6			43.7	744
	06-08	.4	8.6				8.6	31.0	14.5			39.8	744
	09-11		6.2				6.2	16.4	15.1			27.8	744
	12-14	.5	5.1				5.1	9.8	14.5			21.6	744
	15-17	.4	5.6				5.6	8.6	14.5			20.8	744
	18-20	1.5	6.9				6.9	14.4	13.2			23.7	744
	21-23	.7	6.3				6.3	21.4	15.3			31.5	744
TOTALS		.6	7.1				7.1	21.4	13.9			30.9	5952

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WEATHER CONDITIONS

14601 | BANGOR INTERNATIONAL | 73-87 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
AUG	00-02	.3	7.9				7.9	34.2	9.7			39.1	743
	03-05	.3	8.2				8.2	39.8	10.1			42.5	744
	06-08	.1	7.3				7.3	35.9	11.3			41.8	744
	09-11		5.9				5.9	16.3	15.2			26.3	744
	12-14	.1	5.9				5.9	8.3	13.4			19.5	744
	15-17	.7	7.1				7.1	9.1	11.2			19.2	744
	18-20	.8	7.7				7.7	14.9	11.3			24.5	743
	21-23	.1	8.2				8.2	24.1	11.7			31.5	744
TOTALS		.3	7.3				7.3	22.8	11.7			30.6	5950

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

WEATHER CONDITIONS

14-601	BANGOR INTERNATIONAL	73-80	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	.4	10.3				10.3	26.7	5.1			[illegible]	720
	03-05	.3	11.1				11.1	34.0	3.1			34.7	720
	06-08		10.8				10.8	32.4	2.5			33.8	720
	09-11	.1	7.6				7.6	16.8	5.3			21.3	720
	12-14		7.9				7.9	10.1	4.2			13.6	720
	15-17	.4	8.5				8.5	10.8	5.7			15.7	720
	18-20	.1	9.7				9.7	14.6	5.8			19.2	720
	21-23	1.0	10.4				10.4	20.3	4.2			22.6	720
TOTALS		.3	9.5				9.5	20.7	4.5			23.8	5760

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

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WEATHER CONDITIONS

14606 | BANGOR INTERNATIONAL | 73-80 | OCT
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
OCT	00-02		13.3		.4		13.7	23.3	2.4			24.7	744
	03-05		12.4		.4		12.8	25.6	2.2			26.5	743
	06-08		9.4		.4		9.7	25.8	2.2			26.5	743
	09-11		10.9		.9		11.6	17.2	3.5			19.4	744
	12-14		9.7		.4		10.1	11.7	2.6			14.0	744
	15-17		10.8				10.8	12.8	2.6			14.5	744
	18-20	.3	12.1		.3		12.4	15.1	2.6			16.7	744
	21-23	.1	11.4		.4		11.8	18.3	1.6			19.5	744
TOTALS		.1	11.3		.4		11.6	18.7	2.5			20.3	5950

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

REGIONAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14606	BANGOR INTERNATIONAL	73-82	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		11.4		3.6		15.6	22.4	1.0			27.1	720
	03-05		12.1		3.9		15.8	22.8	1.0			22.9	720
	06-08		11.7	.1	2.6		14.0	24.0	2.2	.3		28.4	720
	09-11		9.6	.1	2.9		12.4	20.0	2.6	.4		21.7	719
	12-14		8.9	.3	3.8		12.9	15.0	1.3	.4		16.4	720
	15-17		10.9	.6	2.5		13.6	15.3	.3	.4		16.4	720
	18-20		12.0		2.8		14.6	19.5	.8	.3		23.9	719
	21-23	.1	11.7		3.1	.1	14.6	20.1	1.7			21.5	720
TOTALS		.0	11.1	.1	3.2	.0	14.2	19.9	1.4	.2		20.9	5758

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14601 | BANGOR INTERNATIONAL | 73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		7.1	.7	10.1		17.6	18.4	.9	1.5		20.5	744
	03-05		6.6	1.2	11.7		19.2	18.0	1.1	1.1		20.2	744
	06-08	.1	6.0	1.7	12.1		18.8	19.6	1.5	.5		21.2	744
	09-11		5.1	1.2	11.4		16.8	16.9	1.6	.9		18.1	744
	12-14		5.9	.9	9.5		16.1	12.9	1.9	1.3		15.2	744
	15-17		6.9	1.3	9.1		17.2	12.3	1.5	.4		16.6	744
	18-20		8.7	1.6	9.4		19.1	16.7	.7	1.1		17.7	744
	21-23		6.9	.5	10.1		19.0	17.1	.5	1.7		19.2	744
TOTALS		.0	6.9	1.1	10.4		18.0	16.9	1.2	1.1		18.7	5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

14751	BANGOR INTERNATIONAL	73-81	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	ALL		5.6	1.1	13.3		19.6	15.0	1.0	1.7		17.2	5950
FEB			3.7	1.0	8.8		13.2	13.0	2.4	1.0		15.7	5418
MAR		.1	9.2	.2	7.6	.0	16.5	17.9	1.4	1.0		19.6	5951
APR		.0	11.8	.3	3.7	.1	15.1	17.7	1.0	.4		18.6	5759
MAY		.1	11.9		.1		11.9	20.2	4.0			23.4	5946
JUN		.4	11.9				11.9	24.1	8.1			30.4	5760
JUL		.6	7.1				7.1	21.4	13.9			30.9	5952
AUG		.3	7.3				7.3	22.6	11.7			30.6	5950
SEP		.3	9.5				9.5	20.7	4.9			23.8	5760
OCT		.1	11.3		.4		11.6	18.7	2.5			20.3	5950
NOV		.0	11.1	.1	3.2	.0	14.2	19.9	1.4	.2		20.9	5758
DEC		.0	6.9	1.1	10.4		18.0	16.9	1.2	1.1		16.7	5952
TOTALS		.2	8.9	.3	4.0	.0	13.0	19.0	4.4	.5		22.5	70106

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.

USAF CLIMATOLOGY BRANCH
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XXWEATHER CONDITIONSXX

ATMOSPHERIC PHENOMENA

14606	BANGOR INTERNATIONAL	45-49, 51-71	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.1	31.9	7.4	49.6	.2	56.9	37.2	15.1	7.5		45.5	927
FEB		.1	30.6	6.6	46.8		54.2	39.3	16.2	9.6		46.7	875
MAR		.7	29.2	4.5	41.8	.4	56.7	41.7	12.5	4.1		45.2	1011
APR		1.5	49.3	.9	18.9	1.1	52.5	44.2	12.4	.7		46.9	986
MAY		5.4	53.0		2.4	.8	51.9	47.9	16.7			50.3	1020
JUN		10.8	53.4			.9	51.8	52.6	30.6			52.3	960
JUL		14.6	50.3			.5	49.2	53.8	37.4			59.1	992
AUG		12.5	49.0			1.1	47.5	57.4	36.5			60.8	992
SEP		5.6	47.1		.1	.2	45.6	56.5	26.5			59.0	960
OCT		2.2	45.3		3.6	.3	45.6	48.5	19.7			50.7	985
NOV		.5	44.2	1.6	22.2	.1	54.1	49.1	12.4	1.0		50.9	930
DEC		.6	27.1	8.7	47.6		60.0	42.7	11.0	5.4		46.8	961
TOTALS		4.5	40.9	2.5	19.3	.5	52.2	47.6	20.6	2.4		51.7	11596

U S AIR FORCE
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APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
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DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

14601 BANGOR INTERNATIONAL 48-49, 51-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01 .04	.05 .09	.10 .24	.25 .49	.50 .99	1.00 2.49	2.50 4.99	5.00 9.99	10.00 14.99	15.00 24.99	25.00 49.99	50.00 99.99	OVER 99.99			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	42.7	18.6	3.9	6.1	4.5	9.1	8.1	5.2	1.8							38.7	930	3.45	7.64	.53
FEB	44.6	17.9	2.3	7.7	4.6	8.8	6.6	4.7	2.9							37.5	875	3.32	7.12	.71
MAR	42.1	19.8	3.8	8.3	4.5	6.2	6.4	5.3	1.4	.1						38.1	1011	3.23	7.14	.26
APR	46.1	16.7	2.5	7.7	4.9	8.7	7.5	3.9	2.0							37.3	990	3.12	5.01	.85
MAY	45.1	18.8	3.2	6.8	4.2	7.1	7.8	5.1	1.8	.1						36.1	1020	3.14	7.29	1.08
JUN	46.1	18.0	3.2	6.1	5.5	8 3	6.6	3.8	2.2	.1						35.8	960	3.05	7.00	1.06
JUL	48.3	17.9	3.3	6.5	4.7	7.2	5.3	4.0	2.3	.4						33.8	992	3.37	7.56	.04
AUG	51.0	15.1	3.8	7.1	5.1	6.6	5.3	4.0	1.8	.1						33.9	992	2.97	5.59	.71
SEP	53.1	14.0	2.9	5.7	4.2	7.3	5.5	5.4	1.6	.2	.1					32.9	960	3.41	9.03	.81
OCT	52.7	13.1	2.4	8.1	4.5	6.4	4.8	5.1	2.9							34.2	985	3.62	6.18	1.00
NOV	43.4	15.8	4.0	6.0	5.3	7.2	8.7	6.6	2.8	.2						40.8	930	4.45	8.84	1.01
DEC	39.1	18.8	3.3	9.9	5.7	8.4	7.0	4.4	2.9	.4						42.1	959	4.11	10.04	.93
ANNUAL	46.2	17.0	3.2	7.2	4.8	7.8	6.6	4.8	2.2	.1	.0					36.8	11604	41.24		

USAFETAC FORM 0-15-5 OCT 79 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 48-49, 51-81 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48		*	.40	.75*	1.42	.94	.90	.59	.43	.82	1.87	1.17	
49	1.02	1.16	.66	.88	1.01	1.17	1.35	.44	.86*	.45			
51		*	.71	.96	2.82	1.03	2.37	.59	.86	1.75	2.25*	.71	
52	.73	1.49	.71	.70	.63	1.17	.02	1.14	.74	1.46	.53	1.48	1.49
53	1.08	1.13	1.43	1.11	.73	1.11	2.84	.43	1.46	1.90	2.18	1.13	2.84
54	1.09	1.21	.75	1.09	.72	1.33	1.20	1.34	5.98	1.03	1.33	.88	5.98
55	.69	1.16	.58	.32	.61	.90	1.16	1.74	.34	1.45	.92	.27	1.74
56	.49	1.08	.83	.51	.84	.41	1.47	.44	.91	1.10	.95	.43	1.47
57	.72	.44	.61	.89	1.03	.71	.38	.55	.36	.62	.56	1.35	1.35
58	.85	1.08	.95	1.01	1.06	.70	2.66	1.32	1.12	1.42	1.40	.90	2.68
59	1.42	.84	1.16	1.93	.38	1.74	2.66	1.07	1.31	1.31	1.46	1.30	2.66
60	1.96	1.44	3.42	1.45	.88	.89	1.13	.24	2.66	1.85	.87	3.51	3.51
61	.99	1.26	1.00	.95	2.00	1.20	.86	.70	1.58	1.37	2.14	1.30	2.14
62	1.31	1.00	1.53	1.61	.34	.56	1.03	1.11	.98	1.72	2.11	2.66	2.66
63	1.28	1.34	.61	.65	.45	.36	1.12	.90	1.29	2.09	1.37	.94	2.09
64	.94	.69	.94	.66	.47	.52	1.15	1.13	.60	2.08	1.20	.88	2.08
65	.39	1.25	.06	1.10	.68	.24	.28	3.63	1.27	.74	.94	.43	3.63
66	1.15	.96	1.01	.44	.68	1.41	.90	.50	.78	.89	4.32	.98	4.32
67	.64	.82	.32	1.20	1.24	1.87	.72	.91	2.07	.63	.52	1.58	2.07
68	.65	1.61	.79	1.84	1.51	.96	.41	.82	.83	1.49	1.22	1.50	1.84
69	.71	1.88	1.86	1.34	.77	2.22	3.04	1.95	4.68	.81	3.53	3.21	4.68
70	.34	1.86	.70	1.34	1.14	1.47	.91	1.24	.57	.84	1.06	.86	1.86
71	.72	1.19	.69	.47	1.54	1.04	1.03	1.86	1.11	1.58	.65	.42	1.86
72	*	.86	1.41	.70	1.02	2.72	.98	.62	1.86	1.28	1.11	1.17	
73	.66	1.50	.94	1.18	1.11	.62	2.12	1.81	1.16	1.61	.95	2.93	2.93
74	.38	.95	1.23	.92	1.08	1.01	.84	.46	1.28	.59	2.02	.79	2.02
75	.57	.49	1.13	1.16	.51	1.19	.64	.87	.96	1.60	1.56	1.95	1.95
76	1.74	1.29	.50	1.43	.66	.88	1.28	1.08	.28	1.53	.86	1.11	1.74
77	1.43	.84	1.25	.51	.58	1.96	.60	1.87	2.28	1.70	.72	1.41	2.28
78	2.32	1.08	1.06	.74	.78	1.11	.71	.57	.38	.81	.33	.45	2.32
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 48-49, 51-81 (YEARS)

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	1.07	1.18	1.81	1.07	1.21	.89	.90	.80	.82	1.51	1.74	1.16	1.81
80	.32	.38	1.01	1.05	1.69	.56	2.36	.45	1.02	.62	.59	.47	2.36
81	.50	1.52	.20	1.03	.58								
MEAN	.939	1.137	1.035	1.000	.961	1.090	1.251	1.037	1.339	1.297	1.395	1.283	2.513
S D	.485	.369	.614	.388	.518	.550	.791	.678	1.196	.458	.875	.826	1.062
TOTAL OBS	930	875	1011	990	1020	960	992	992	963	985	930	959	11604

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 48-49, 51-81 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48		*	2.51	3.02*	6.32	3.14	2.18	.71	.81	2.52	6.25	3.55	
49	3.16	2.74	2.23	2.73	2.87	2.63	2.68	1.00	3.67*	1.00			
51		*	1.84	4.38	4.45	2.87	7.56	2.97	2.82	2.80	6.49*	2.48	
52	4.56	4.54	1.70	1.54	2.78	4.25	.04	3.19	2.99	3.50	1.79	5.39	36.27
53	4.48	3.69	7.14	4.79	2.95	4.28	6.00	2.26	3.65	6.18	3.80	3.54	52.76
54	4.30	3.26	3.47	2.71	3.98	2.36	4.78	3.91	9.03	3.43	3.95	4.83	50.01
55	2.69	4.72	2.66	1.38	2.37	2.59	2.60	4.33	1.15	2.96	3.21	.93	31.59
56	3.84	3.91	4.25	2.41	2.44	1.91	2.76	1.74	3.66	2.79	3.65	2.83	36.19
57	3.11	1.60	1.43	2.85	2.36	2.60	1.52	.88	1.52	1.43	3.90	4.44	27.64
58	5.75	3.76	3.89	4.65	4.12	2.93	6.08	3.70	3.54	5.49	4.08	2.03	50.02
59	4.40	3.27	5.29	3.28	1.08	5.16	4.61	3.69	2.86	6.07	7.88	4.32	51.91
60	4.76	5.69	4.88	3.23	3.76	2.11	3.86	1.01	4.44	3.11	3.00	6.69	46.54
61	1.80	3.31	2.99	5.01	7.29	1.88	2.47	.96	3.63	3.51	7.20	4.79	44.84
62	3.73	2.97	2.30	4.68	1.32	2.07	3.85	3.85	4.91	5.40	7.97	6.51	49.56
63	3.44	4.53	3.18	2.77	2.69	1.06	2.90	3.93	2.32	3.25	8.84	2.39	41.30
64	4.07	2.39	3.10	3.00	1.73	2.02	2.53	3.43	1.72	5.07	3.54	4.60	37.20
65	2.06	3.96	.26	2.93	1.93	1.07	1.03	5.35	2.17	3.44	4.51	1.88	30.59
66	4.73	2.35	3.71	.85	2.28	3.20	4.17	2.25	3.53	3.22	6.23	3.16	39.68
67	2.17	3.20	1.18	2.21	5.39	4.21	4.17	5.59	5.46	1.97	2.91	4.90	43.36
68	3.28	2.09	3.69	3.44	4.69	4.22	.65	2.43	2.11	4.09	5.55	5.96	42.20
69	2.93	7.12	3.33	3.44	2.81	4.69	6.57	3.81	7.21	1.76	8.28	10.04	61.99
70	.53	4.86	2.67	3.49	3.53	3.13	2.61	5.44	2.02	3.53	3.69	3.67	39.17
71	1.66	4.43	2.86	1.58	4.05	2.12	2.82	3.52	2.73	2.22	2.33	1.78	32.10
72	*	3.89	6.64	2.26	2.65	7.00	2.24	1.37	4.88	3.22	4.79	5.60	
73	2.71	3.39	2.86	4.07	4.40	2.33	4.45	5.18	3.18	4.04	2.64	8.44	47.69
74	2.05	1.85	3.79	4.33	4.87	2.78	3.41	2.70	3.45	1.29	4.86	2.19	37.57
75	2.76	1.58	3.32	1.80	1.40	3.21	2.27	1.58	5.01	4.55	4.77	5.42	37.67
76	4.81	3.47	1.59	4.56	3.46	2.42	4.97	3.39	1.27	4.23	1.88	3.44	39.49
77	2.68	2.62	3.91	2.23	1.39	6.11	1.15	4.51	5.71	5.52	2.31	4.75	42.89
78	7.42	1.41	2.70	2.33	2.41	3.57	1.17	1.26	1.29	3.41	1.01	1.74	29.72
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 48-49, 51-81 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	7.64	2.61	5.37	3.24	4.70	1.73	3.73	3.82	2.42	5.43	3.31	2.29	46.29
80	.89	.71	3.24	4.26	2.07	1.89	5.94	1.15	3.80	2.71	3.29	1.34	31.29
81	.97	3.47	.63	3.59	2.23								
MEAN	3.446	3.317	3.234	3.122	3.139	3.048	3.368	2.966	3.405	3.617	4.449	4.115	41.340
S.D	1.699	1.353	1.554	1.089	1.384	1.363	1.822	1.485	1.796	1.328	2.062	2.114	8.223
TOTAL OBS	930	875	1011	990	1020	960	992	992	960	985	930	959	11604

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
48-49, 51-81 — YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01 .02	.03 .05	.06 .10	.11 .25	.26 .50	.51 1.00	1.01 2.50	2.51 5.00	5.01 10.00	10.01 20.00	OVER 20.00					MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	50.1	20.9	7.4	7.7	4.6	3.7	1.7	2.2	1.4	.3							29.0	930	19.2	45.1	2.1
FEB	52.5	18.5	7.2	9.0	3.5	2.4	2.2	2.5	1.1	.9	.1						29.0	876	19.4	40.5	3.3
MAR	57.3	20.0	7.8	6.1	3.0	1.5	1.3	1.3	1.4	.3	.1						22.7	1011	14.2	41.5	.2
APR	82.1	9.1	3.0	3.1	.4	1.3	.3	.2	.4								8.8	990	4.2	16.5	TRACE
MAY	97.7	1.6	.1	.3		.2	.1										.7	1020	.4	5.2	.0
JUN	100.0																	960	.0	.0	.0
JUL	100.0																	992	.0	.0	.0
AUG	100.0																	991	.0	.0	.0
SEP	99.9	.1																960	TRACE	TRACE	.0
OCT	96.4	2.5	.2	.2	.1	.1	.2	.1	.1								1.0	985	.9	7.8	.0
NOV	78.6	13.1	2.4	2.6	1.1	.6	.4	.8	.3		.1						8.3	930	5.1	24.6	TRACE
DEC	52.2	20.4	8.3	8.1	3.6	2.1	1.1	2.3	1.4	.3		.1					27.4	961	17.5	47.5	1.8
ANNUAL	80.6	8.8	3.0	3.1	1.4	1.0	.6	.8	.5	.1	.0	.0					10.6	11606	80.9		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 48-49, 51-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48		*	13.1	2.7*	.0	.0	.0	.0	.0	TRACE	TRACE	.8	
49	5.6	11.6	2.5	TRACE	.0	.0	.0	.0	.0*	.0			
51		*	.6	TRACE	TRACE	.0	.0	.0	.0	.2	5.7	6.0	
52	4.5	21.5	5.2	TRACE	.0	.0	.0	.0	.0	TRACE	1.4	4.8	21.5
53	3.6	5.2	2.0	2.8	TRACE	.0	.0	.0	.0	TRACE	TRACE	3.1	5.2
54	9.2	12.1	4.4	1.0	.0	.0	.0	.0	.0	TRACE	6.2	6.3	12.1
55	7.0	11.6	5.0	TRACE	.0	.0	.0	.0	.0	TRACE	.4	2.7	11.6
56	4.1	10.8	8.3	2.6	TRACE	.0	.0	.0	.0	.0	6.9	4.3	10.8
57	7.0	5.3	3.6	8.3	TRACE	.0	.0	.0	.0	TRACE	.6	1.0	8.3
58	7.0	8.0	9.5	2.2	TRACE	.0	.0	.0	.0	TRACE	2.0	10.5	10.5
59	5.1	7.7	11.6	TRACE	.0	.0	.0	.0	.0	TRACE	8.5	7.1	11.6
60	13.9	14.4	3.1	2.0	.0	.0	.0	.0	.0	.0	TRACE	10.7	14.4
61	10.0	4.7	7.8	3.3	2.6	.0	.0	.0	.0	2.5	5.2	8.5	10.0
62	5.9	10.0	15.7	10.4	.0	.0	.0	.0	TRACE	7.8	18.9	25.5	25.5
63	10.8	13.4	6.3	1.3	3.8	.0	.0	.0	.0	5.0	.3	7.9	13.4
64	5.6	6.9	7.5	7.4	.0	.0	.0	.0	.0	.0	1.8	9.8	9.8
65	5.1	6.3	.4	3.5	.0	.0	.0	.0	.0	3.5	3.6	3.9	6.3
66	7.3	8.4	4.7	1.1	3.2	.0	.0	.0	.0	TRACE	.1	5.7	8.4
67	3.2	15.0	3.5	3.3	.3	.0	.0	.0	.0	.0	3.0	8.3	15.0
68	6.2	1.3	7.7	TRACE	TRACE	.0	.0	.0	.0	.0	.8	.5	7.7
69	.9	1.6	1.1	.1	.0	.0	.0	.0	.0	1.1	2.0	8.0	8.0
70	3.4	4.4	9.3	2.5	TRACE	.0	.0	.0	.0	4.0	1.5	7.5	9.3
71	2.0	6.1	8.3	4.4	.0	.0	.0*	.0	.0	.0	4.7	3.5	8.3
72		13.2	6.5	3.0	.0	.0	.0	.0	.0	.0	2.0	6.4	
73	8.8	4.4	.7	2.7	.0	.0	.0	.0	.0	.0	.3	3.3	8.8
74	2.8	1.9	4.4	5.5	.0	.0	.0	.0	.0	TRACE	5.4	2.0	5.5
75	4.8	5.4	6.0	10.0	.0	.0	.0	.0	.0	TRACE	5.2	8.7	10.0
76	4.8	4.2	7.3	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	9.9	9.9
77	10.0	6.3	8.6	1.4	TRACE	.0	.0	.0	.0	.0	.9	6.4	10.0
78	11.4	1.9	4.0	1.0	TRACE	.0	.0	.0	.0	.0	3.2	5.0	11.4
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

14601 BANGOR INTERNATIONAL 48-49, 51-81
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
79	4.2	3.3	.2	1.0	.0	.0	.0	.0	.0	1.0	TRACE	.8	4.2
80	1.7	6.4	3.4	TRACE	.0	.0	.0	.0	.0	.0	9.6	3.0	9.6
81	5.6	4.5	1.4	TRACE	TRACE								
MEAN	6.05	7.67	5.48	2.53	.31	.00	.00	.00	TRACE	.81	3.23	6.25	10.70
S D	3.077	4.693	3.532	2.879	.958	.000	.000	.000	.000	1.846	3.981	4.696	4.537
TOTAL OBS	930	876	1011	990	1020	960	992	991	960	985	930	961	11606

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 48-49, 51-81 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48		*	19.8	4.9*	.0	.0	.0	.0	.0	TRACE	TRACE	2.0	
49	13.9	17.1	7.9	TRACE	.0	.0	.0	.0	.0*	.0			
51		*	1.2	TRACE	TRACE	.0	.0	.0	.0	.2	6.7	26.3	
52	21.6	38.6	7.7	TRACE	.0	.0	.0	.0	.0	TRACE	1.4	4.8	74.1
53	9.2	10.0	4.6	3.2	TRACE	.0	.0	.0	.0	TRACE	TRACE	3.5	30.5
54	37.6	23.0	18.3	1.3	.0	.0	.0	.0	.0	TRACE	6.5	20.0	106.7
55	27.2	29.3	16.9	TRACE	.0	.0	.0	.0	.0	TRACE	.4	8.7	82.5
56	15.2	28.9	41.5	4.6	TRACE	.0	.0	.0	.0	.0	11.9	16.6	118.7
57	28.6	13.5	4.9	10.9	TRACE	.0	.0	.0	.0	TRACE	.9	3.5	62.3
58	28.4	30.4	38.1	4.1	TRACE	.0	.0	.0	.0	TRACE	2.0	15.5	118.5
59	19.9	25.3	33.9	TRACE	.0	.0	.0	.0	.0	TRACE	14.1	19.0	112.2
60	27.9	31.5	10.6	2.0	.0	.0	.0	.0	.0	.0	TRACE	19.6	91.6
61	18.4	13.0	20.1	9.2	3.1	.0	.0	.0	.0	2.5	13.3	22.8	102.4
62	13.5	31.1	21.5	15.3	.0	.0	.0	.0	TRACE	7.8	24.6	47.5	161.3
63	28.9	38.1	25.8	4.0	5.2	.0	.0	.0	.0	7.2	.3	15.6	125.1
64	15.7	23.7	12.5	11.3	.0	.0	.0	.0	.0	.0	3.3	30.6	97.1
65	19.9	15.9	1.3	6.0	.0	.0	.0	.0	.0	3.5	12.7	10.0	69.3
66	45.1	14.4	7.1	1.1	4.0	.0	.0	.0	.0	TRACE	.1	17.7	89.5
67	11.8	30.7	9.5	4.6	.3	.0	.0	.0	.0	.0	5.3	21.9	84.1
68	21.1	3.3	14.2	TRACE	TRACE	.0	.0	.0	.0	.0	3.3	2.7	44.6
69	2.3	7.6	3.4	.1	.0	.0	.0	.0	.0	1.1	2.3	24.1	40.9
70	6.5	10.7	22.7	2.6	TRACE	.0	.0	.0	.0	4.2	1.6	42.1	90.4
71	10.6	27.7	28.2	6.2	.0	.0	.0*	.0	.0	.0	6.7	12.1	* 93.5
72		40.5	23.9	8.2	.0	.0	.0	.0	.0	.0	7.1	38.0	
73	16.7	21.1	.9	4.1	.0	.0	.0	.0	.0	.0	.3	4.8	47.9
74	8.8	4.7	5.7	16.5	.0	.0	.0	.0	.0	TRACE	5.8	5.7	47.2
75	23.3	8.4	13.2	12.7	.0	.0	.0	.0	.0	TRACE	5.4	29.0	92.0
76	14.3	14.7	16.8	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	27.5	73.3
77	19.5	21.1	14.5	1.8	TRACE	.0	.0	.0	.0	.0	.9	19.6	77.4
78	32.2	5.7	4.4	2.0	TRACE	.0	.0	.0	.0	.0	6.7	16.8	67.8
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 48-49, 51-81 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	19.7	4.2	.2	2.2	.0	.0	.0	.0	.0	1.0	TRACE	1.6	29.1
80	2.1	10.3	7.0	TRACE	.0	.0	.0	.0	.0	.0	11.8	11.9	43.1
81	14.9	7.9	2.7	TRACE	TRACE								
MEAN	19.1*	19.4*	14.1*	4.21	.39	.00	.00	.00	TRACE	.89	5.14	17.47	80.73
S D	9.87	11.10	11.07	4.703	1.241	.000	.000	.000	.000	2.055	5.833	11.941	31.990
TOTAL OBS	930	876	1011	990	1020	960	992	991	960	985	930	961	11606

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 48-49, 51-81 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01 .02	.03 .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	.1 .4	.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	11.9	5.9	8.0	7.4	5.6	15.6	22.7	20.5	2.0	.3				82.2	930			
FEB	11.3	1.5	9.3	5.1	8.6	16.5	18.2	18.7	7.4	3.1	.3			87.2	875			
MAR	28.9	5.3	8.2	8.9	6.1	9.3	14.0	10.7	5.6	2.5	.4			65.8	1011			
APR	79.1	9.1	4.4	1.9	1.6	2.3	1.5							11.8	990			
MAY	99.6	.1	.2			.1								.3	1020			
JUN	100.0														960			
JUL	100.0														992			
AUG	100.0														991			
SEP	100.0														958			
OCT	98.6	.7	.4		.1	.2								.7	985			
NOV	84.8	4.4	2.8	2.5	1.3	3.0	1.2							10.8	930			
DEC	32.9	13.6	9.1	7.3	6.0	13.3	11.6	5.9	.2	.1				53.5	961			
ANNUAL	70.6	3.4	3.5	2.8	2.4	5.0	5.8	4.6	1.3	.5	.1			26.0	11603			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 48-49, 51-81 YEARS

DAILY SNOW DEPTH IN INCHES

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

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

14641 BANGOR INTERNATIONAL 48-49, 51-81
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
79	12	4	2	1	0	0	0	0	0	TRACE	TRACE	1	12
80	2	6	5	0	0	0	0	0	0	0	TR	6	19
81	15	8	2	0	0								
MEAN	15.0	19.2	16.4	3.3	.2	.0	.0	.0	.0	.4	3.0	10.6	24.3
S D	9.000	13.152	13.664	4.075	.738	.000	.000	.000	.000	1.285	3.554	8.830	11.378
TOTAL OBS	933	875	1011	990	1020	960	992	991	958	985	930	961	11603

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

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

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

14601 BANGOR INTERNATIONAL 57-81
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
57									WNW*39S	39S	47S	49	
58	N *44N	*37NW	31NNE	38W	32WNW	35WNW*33				W	*40W	44	
59	S 44W	33W	34SE	30NW	27NW	30WNW	30WNW	34NW	26SE	45WNW	38S	41	SE 45
60	SSE 37NE	32NNE	35NW	31NW	23NW	27WNW	24NNW	24SE	46WNW	33WNW	35WNW	37	SE 46
61	N 34WNW	31NNW	30ESE	31WNW	39N	26NW	23WNW	26WNW	38S	29WNW	31N	35	WNW 39
62	WNW 45NW	31NW	38NW	39NNW	46NW	28W	34NNE	26W	*28N	47WNW	*33NW	*47	N 47
63	W *40WNW	34WNW	39WNW	43WNW	*30NNW	*31SW	*42NNW	*28N	*37NNW	44S	56WNW	*29	S 56
64	N *25NNW	*38NW	47NNW	33NNW	39WNW	42NW	29NE	25N	26W	30NW	38NNW	50	NNW 50
65	NW 40ESE	45NW	39S	33NW	32WNW	51NNW	45WNW	*32S	32NNW	36NNW	50NNE	33	WNW 51
66	N 58WNW	40NW	39NW	41S	32NW	45WNW	29W	45W	36WNW	46SSE	59WSW	38	SSE 59
67	WNW 42NW	50NNE	44NW	51WNW	34ENE	41NNW	31NNW	28NW	30SW	38W	37WNW	37	NW 51
68	NW 46WNW	42WNW	43S	41WNW	36S	2932/	2323/	2811/	2329*	2928*	3318*	33	NW 46
69	30* 33 3/	3313/	3730/	3732/	3619*	2515*	1825/	5034/	3131/	3316/	4216/	48	25/ 50
70	31/ 3617/	6429/	5529/	5318/	4434/	3331/	3335/	4530/	3821/	3835/	36 4/	46	17/ 64
71	20/ 4229/	2930/	42 2/	3531/	3229/	3534/	3817/	4333/	3528/	3429/	3330/	46	30/ 46
72													
73													
74													
75													
76													
77													
78													
79													
80													
81													
MEAN	42.6	38.7	39.5	38.3	34.8	35.2	30.8	34.0	32.8	37.8	41.8	42.0	50.0
S D	6.586	10.290	6.549	7.119	6.327	7.975	6.661	9.798	6.661	6.094	9.134	5.893	8.718
TOTAL OBS	368	379	429	416	428	392	395	378	384	422	419	441	4851

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	4.7	3.2	1.2	.1							10.2	6.[illegible]
NNE		1.2	1.6	.9								3.6	8.[illegible]
NE	.5	.9	.4									1.9	5.4
ENE													
E		.4										.4	4.3
ESE		.1			.1	.1						.4	16.7
SE	.1				.3	.1						.5	16.8
SSE	.1	.4	1.3	.8	.3							3.0	10.0
S	1.1	2.0	1.3	.5	.1	.1						5.2	7.2
SSW	.5	1.3	.8	.5								3.2	6.8
SW	.4	.9	1.1	.1	.1							2.7	7.5
WSW	.5	1.2	1.7	.4								3.9	7.[illegible]
W	.9	3.6	4.3	3.4								12.2	8.5
WNW	1.1	2.3	3.6	1.7	.8							9.5	8.9
NW	.4	1.6	1.7	2.7	.5							7.0	10.3
NNW	1.1	1.9	2.3	1.2	.1							5.6	7.7
VARBL													
CALM												29.4	
	7.8	22.7	23.5	13.6	2.6	.4						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (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	.5	4.3	4.6	.7								10.1	7.0
NNE	.1	1.7	.9	.9	.1							3.9	8.3
NE	.1	.9	.3	.1								1.3	6.5
ENE	.1	.3										.9	4.7
E		.1										.1	4.0
ESE		.3	.1									.4	7.0
SE		.5		.1								.7	6.0
SSE	.4	.4	.8	.7	.3	.1						2.7	10.4
S	.1	2.3	1.1	.1	.3	.3						4.2	8.4
SSW	.7	2.3	.8	.7								4.4	6.5
SW	.4	.9	1.2	.1								2.7	7.1
WSW	.3	2.4	.7	.5								3.9	6.7
W	1.1	3.4	4.3	1.9	.3	.3						11.2	8.6
WNW	.5	2.6	3.0	2.6	.4							9.0	9.1
NW	.5	1.6	2.6	2.2	.3							7.1	9.3
NNW	.3	1.7	1.3	1.9	.1							5.4	9.4
VARBL													
CALM												31.8	
	5.2	26.4	21.7	12.5	1.7	.7						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14607 BANGOR INTERNATIONAL 74-81 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 0600-1800
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	4.8	2.6	1.3	.3							9.9	7.1
NNE	.3	1.3	1.7	.5								3.9	8.0
NE		.3	1.1	.3								1.6	9.2
ENE	.1	.7										.8	5.0
E		.1	.1									.3	6.0
ESE		.1										.1	6.0
SE		.3										.3	4.5
SSE	.5	1.1	1.1	.5								3.2	7.3
S	.3	1.2	1.2	.8	.3							3.8	9.0
SSW	.7	1.5	.7	.7								3.5	6.7
SW	.3	1.2	1.1	.7								3.2	7.8
WSW	.4	2.0	.5	.1	.3							3.4	6.8
W	.8	3.6	4.8	3.1	.3							12.6	8.6
WNW	.7	.9	3.6	2.0	.4							7.7	9.6
NW	.6	1.3	3.1	2.4	.4							8.1	9.3
NNW	.5	2.0	1.6	.3								4.4	6.6
VARBL													
CALM												33.2	
	6.3	22.6	23.3	12.8	1.9							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | JAN. MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	4.6	3.2	2.2								10.5	7.6
NNE	.5	1.1	1.2	.7	.3							3.8	8.5
NE	.1	.7	.9	.1								1.9	6.7
ENE	.1	.3	.4	.1								.9	7.4
E		.5	.1									.7	5.4
ESE		.3	.1	.1								.5	7.0
SE		.4	.3									.7	6.4
SSE	.4	.5	.9	.8	.1	.3						3.1	10.1
S	.3	.9	2.7	.4	.1							4.5	6.2
SSW	.3	1.1	1.3									2.7	6.3
SW	.3	.9	.9	.1								2.3	6.6
WSW	.1	1.2	1.5	2.0	.1							5.0	9.5
W	.5	1.8	4.3	4.7	.5	.4						12.3	11.1
WNW	.5	1.2	3.0	4.9	1.3	.3						11.2	11.9
NW	.8	1.9	3.2	4.0	.5		.1					10.7	10.2
NNW	.8	2.2	2.8	.5	.1							6.5	7.4
VARBL													
CALM												22.8	
	5.4	19.6	27.1	20.8	3.2	.9	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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	.7	2.2	4.0	1.6	.1							8.6	8.4
NNE	.3	.8	1.6	1.3	.3							4.3	10.3
NE	.5	.7	.7	.3								2.2	6.6
ENE		.7	.3									.9	5.7
E		.4	.8									1.2	6.9
ESE	.5											.5	3.0
SE	.1	.7		.3								1.1	6.1
SSE		.7	.7	.3	.1							1.7	9.1
S	.1	1.1	3.0	1.1	.5	.1						5.9	10.0
SSW		.5	1.1	.8	.1							2.6	10.3
SW	.1	.5	1.2	.5								2.4	8.6
WSW	.4	.5	2.6	1.3								4.8	9.4
W		2.6	5.0	6.2	1.6	.5		.1				16.0	11.7
WNW	.4	1.2	3.1	4.8	1.9	.5						12.0	12.4
NW	.5	1.7	2.7	4.6	1.6							11.2	11.4
NNW	.5	2.8	2.3	.8	.3							6.7	7.5
VARBL													
CALM												17.9	
	4.3	17.1	28.9	23.9	6.6	1.2		.1				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM AA 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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.6	3.1	1.9	.1							8.3	8.1
NNE	.4	1.6	1.6	.5	.3							4.4	8.0
NE	.1	1.3	.9	.1								2.6	6.4
ENE	.1	.7	.5									1.3	6.4
E	.1	.4			.3							.8	9.0
ESE		.3	.3	.1								.7	7.2
SE	.3	.3	.9	.3								1.7	6.0
SSE		1.3	.9	.8								3.1	8.4
S	.4	2.3	1.1	.9	.1							4.8	7.8
SSW	.7	.4	1.6	.9	.5	.1						4.3	10.2
SW	.1	.8	.7	.1								1.7	6.6
WSW	.5	1.6	1.6	.5								4.3	7.2
W	.5	3.0	5.5	4.7	.8	.1						14.7	10.2
WNW	.3	2.4	3.1	2.6	1.3	.4						10.1	11.1
NW	.4	1.3	3.9	4.0	.9							10.6	10.8
NNW	.4	1.5	2.6	2.0	.1							6.6	9.2
VARBL													
CALM												12.9	
	5.1	21.8	28.4	19.6	4.6	.7						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14606 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (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	.5	3.2	1.7	1.6	.4							7.5	8.0
NNE	.5	1.2	1.7	1.5								5.0	8.5
NE	.3	.4	.9	.3								1.9	7.9
ENE	.3	.3	.3									.8	5.5
E			.3	.1	.3							.7	13.2
ESE	.3	.4	.4	.3								1.3	6.9
SE	.1	.8	.4	.5								1.9	7.8
SSE	.4	1.1	1.1	.7								3.2	8.0
S	.5	2.4	.9	.7	.7							5.2	8.0
SSW	.5	1.3	1.1	.5	.3							3.8	8.0
SW	.3	1.1	.1	.1								1.6	5.3
WSW	.1	.8	2.2	.4								3.5	8.3
W	.5	3.0	3.2	3.5	.9							11.2	9.8
WNW	.5	2.6	3.1	2.2	1.5							9.8	10.0
NW	.5	1.7	2.7	3.2	.4							8.6	9.8
NNW	.5	1.7	2.3	2.4								7.0	9.1
VARBL													
CALM												27.0	
	6.0	22.0	22.4	19.0	4.4							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14606 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.6	3.2	1.5								10.5	7.0
NNE	.4	1.6	1.5	.7								4.2	7.4
NE	.1	.3	.7	.1								1.2	8.1
ENE	.3	.4	.4									1.1	5.3
E	.3	.4										.7	3.6
ESE		.1		.1	.5	.3						1.1	17.5
SE		.1	.3	.3								.7	9.4
SSE	.8	1.1	1.3	1.1								4.3	8.0
S	.3	1.9	.9	.5	.1	.4						4.2	8.9
SSW	.4	.9	.8	.3	.4							2.8	8.3
SW	.1	.8	.8	.4								2.2	7.7
WSW	.1	1.2	2.2	.1	.1							3.8	8.0
W	.4	4.2	5.8	3.1	.1							13.6	8.5
WNW	.3	3.5	4.0	2.2	.7							10.6	8.7
NW	.3	1.6	2.3	2.8								7.0	9.6
NNW	.4	.9	1.2	1.3	.3							4.2	9.7
VARBL													
CALM												26.1	
	5.4	23.7	25.4	14.5	2.3	.7						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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	.8	3.9	3.2	1.5	.1							9.5	7.5
NNE	.3	1.3	1.5	.9	.1							4.2	8.4
NE	.2	.7	.7	.2								1.9	7.0
ENE	.1	.5	.2	.0								.9	5.8
E	.1	.3	.2	.0	.1							.6	7.1
ESE	.1	.2	.1	.1	.1	.1						.6	9.5
SE	.1	.4	.2	.2	.0	.0						.9	5.0
SSE	.3	.9	1.0	.7	.1	.1						3.3	8.8
S	.4	1.8	1.5	.6	.3	.1						4.7	8.4
SSW	.5	1.2	1.0	.6	.2	.0						3.4	7.9
SW	.3	.9	.9	.3	.0							2.4	7.3
WSW	.3	1.4	1.6	.7	.1							4.1	8.3
W	.6	3.1	4.7	3.8	.6	.2		.0				13.0	9.7
WNW	.5	2.1	3.3	2.9	1.0	.2						10.0	10.3
NW	.5	1.6	2.8	3.2	.6		.0					8.8	10.2
NNW	.6	1.8	2.1	1.3	.1							5.9	8.3
VARBL													
CALM												16.3	
	5.7	22.0	25.1	17.0	3.4	.6	.0	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 5248

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-61 (YEARS) FEB (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	.6	1.8	2.9	1.0	.3							6.6	8.2
NNE	.1	.7	1.0	.7	.1							2.8	9.1
NE	.3	1.2	.6	.3								2.4	6.2
ENE		.3	.1									.4	7.0
E	.3	.9		.3								1.5	5.9
ESE	.3	.3	.1	.3								1.0	7.1
SE	.1	.6	.1	.1								1.0	6.1
SSE	.3	.3	.6	.6	.3							2.1	9.9
S	.9	.4	1.6	1.8	.1							4.9	9.1
SSW	.4	1.2	.7	.6								2.9	7.3
SW	.1	.7	.6									1.5	5.7
WSW	.4	1.6	.9	.1								3.1	6.3
W	1.9	4.1	5.3	1.5	.4	.1	.3					13.7	8.2
WNW	1.0	1.5	4.7	4.3	.6	.1						12.2	10.0
NW	.9	1.9	3.8	1.6	.6							8.8	8.9
NNW	.3	1.6	1.8	1.2								4.9	8.4
VARBL													
CALM												30.1	
	8.1	19.2	25.1	14.5	2.5	.3	.3					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 676

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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	.4	2.1	2.1	.7	.3							5.6	7.9
NNE	.1	1.2	1.2	.7	.1							3.4	8.8
NE		1.2	.6									1.8	6.7
ENE		.1	.3	.1								.6	10.0
E	.1	.7	.4									1.3	5.9
ESE		.6	.1	.4								1.2	8.5
SE	.1	.3	.6	.1								1.2	7.3
SSE	.3	.1	.4	.4	.1							1.5	10.0
S		2.2	1.5	1.0	.1							4.9	8.4
SSW	.1	.7	1.5	.4								2.8	8.1
SW		1.0	.7	.6								2.4	8.4
WSW	.9	1.6	.7	.3								3.5	5.7
W	.7	5.8	4.6	1.6	.1							12.8	7.3
WNW	.4	2.8	3.7	4.3	1.0	.3	.1					12.7	10.8
NW	.3	2.2	2.1	2.8								7.4	9.3
NNW	.3	1.9	1.6	.4								4.3	7.3
VARBL													
CALM												32.7	
	4.0	24.6	22.1	14.2	1.9	.3	.1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 678

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.1	2.8	1.5								8.1	7.4
NNE	.1	1.2	.3	.3								1.9	6.5
NE	.3	.9	.9	.7								2.8	7.9
ENE	.3	.6	.4	.4								1.8	6.0
E	.1	.3	.3	.1								.9	8.2
ESE		.1	.3									.4	8.7
SE		.9		.1	.1							1.2	7.4
SSE	.1	.7	.3	.6	.1		.3					2.2	11.5
S	.1	1.0	.7	.9	.4							3.2	9.7
SSW	.1	1.5	.7	.1								2.5	5.8
SW		1.3	.4	.3								2.1	6.8
WSW	.7	1.6	.9	.4								3.7	6.3
W	.6	4.3	4.4	2.7	.1							12.1	8.3
WNW	.4	2.5	5.5	3.5	1.0							13.0	10.0
NW	.6	1.0	2.1	2.8	.7							7.2	10.3
NNW		1.3	2.7	.7	.1							4.9	8.7
VARBL													
CALM												12.0	
	4.4	22.4	22.7	15.3	2.8		.3					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14607 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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	.4	1.5	3.4	1.6	.4							7.4	8.9
NNE	.1	1.2	2.8	.1								4.3	7.3
NE	.4	.4	.3	.4	.3							1.9	9.2
ENE		.9	.7	.6								2.2	3.1
E		.6	.9	.3								1.3	8.9
ESE	.1	.9	.6	.1								1.8	6.3
SE	.1	.7	.6									1.5	5.9
SSE	.3	.6	.7	.9								2.5	9.1
S		1.9	1.8	1.5		.3	.1	.1				5.8	10.9
SSW	.1	.3	1.3	.4								2.2	9.0
SW	.1	.7	.4	.3	.1							1.8	8.3
WSW	.4	.6	1.0	1.0	.1							3.2	9.1
W	.1	1.3	4.7	3.7	1.3	.1						11.4	11.2
WNW		1.5	7.1	6.3	1.5	.7						17.1	12.0
NW	.4	1.6	2.8	4.6	1.0	.1						10.5	11.2
NNW	.3	1.2	1.8	1.2	.3							4.7	9.1
VARBL													
CALM												19.9	
	3.2	15.9	31.0	23.2	5.2	1.3	.1	.1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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		1.0	3.5	2.8	.1							7.5	10.1
NNE	.1	1.2	1.0	.3	.1							2.8	7.4
NE	.3	.1	.1	.6								1.2	9.4
ENE		.3	.7	.3								1.3	9.6
E	.1	.4	.6	.6								1.8	8.4
ESE	.3	.1	.9	.3								1.6	7.7
SE	.3	.3	1.2	.4								2.2	8.5
SSE	.1	1.3	1.3	.9	.4							4.1	9.4
S	.1	.7	2.4	2.4	.3	.4		.1				6.5	12.1
SSW		.9	1.0	.7								2.7	8.5
SW	.3	.6	1.3	.6	.1							2.9	9.4
WSW	.1	.3	1.2	.3	.4							2.4	10.5
W	.4	1.3	4.3	5.2	1.9							13.1	11.5
WNW	.4	2.2	7.7	7.1	2.1	.1						19.6	11.3
NW	.6	1.2	3.4	6.2	2.5							13.9	12.2
NNW	.4	1.9	2.1	1.2	.1							5.8	8.3
VARBL													
CALM												10.6	
	3.8	14.0	32.7	29.8	8.3	.6		.1				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 676

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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	.3	1.5	4.4	1.0								7.2	8.6
NNE	.3	.7	1.2	.9	.1							3.2	8.4
NE		.4	1.2	.1	.1	.1						2.1	10.1
ENE	.3	.6		.1								1.0	5.7
E		.4	.4	.4								1.3	9.0
ESE	.3	.1	.4	.6								1.5	8.8
SE		.9	1.3	.4								2.7	7.9
SSE	.1	.6	1.5	.7	.1							3.1	9.1
S		1.9	3.4	2.2	.9		.4					8.8	11.3
SSW	.1	.7	1.0	.1	.1							2.2	8.1
SW	.1	.6	1.3	.1								2.2	7.9
WSW	.1	1.6	1.3	.3	.3							3.7	7.8
W	.3	2.8	3.5	2.5	1.2	.1						10.5	10.2
WNW		1.8	5.2	6.8	2.5	.4						16.7	12.4
NW		1.8	4.1	6.8	1.6	.1						14.5	11.9
NNW	.6	1.5	4.1	1.6	.3							8.1	9.1
VARBL													
CALM												11.2	
	2.7	18.0	34.5	24.9	7.4	.9	.4					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 678

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) FEB (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	.9	1.8	4.4	1.3								8.4	7.8
NNE	.1	1.2	.7	.7	.1							3.0	8.8
NE		.3	.4	.1	.1							1.0	9.7
ENE		.4	.4									.9	7.5
E	.1	.4	.1	.4								1.2	8.1
ESE		.3	.9	.4								1.6	9.6
SE		.7	.7	.3								1.8	7.6
SSE	.7	2.4	1.0	.4								4.6	6.4
S	.6	2.1	3.3	1.2	.7		.1					8.0	9.1
SSW	.6	.6	.6	.1								1.9	6.2
SW	.3	1.5	.1		.1							2.1	5.6
WSW	.1	1.2	.3	.6	.3							2.5	8.8
W	.6	1.9	4.3	1.5	.7							9.0	9.0
WNW	.4	1.8	5.6	6.1	.9	.1						15.0	10.8
NW	.6	2.8	4.6	4.3	.9	.1						13.3	9.9
NNW	.3	2.4	3.6	1.3		.1						7.7	8.2
VARBL													
CALM												17.9	
	5.5	21.8	31.3	19.0	4.0	.4	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	3.1	1.0								7.1	7.5
NNE	.3	.6	1.0	.9								2.8	8.8
NE	.1	.6	.3	.3								1.3	8.0
ENE		.3	.3									.6	7.3
E	.1	.3	.7									1.2	7.1
ESE		.1	.4	.3								.9	9.5
SE	.1	1.6	.4	.6								2.8	7.3
SSE	.4	1.2	.9	.3								2.8	6.5
S	1.3	1.2	2.1	1.8								6.4	8.0
SSW	.4	.9	1.3	.1	.4							3.3	8.6
SW	1.0	1.2										2.2	3.9
WSW	.9	2.2	.7	.6								4.4	6.0
W	.7	4.1	4.4	2.2	.4							12.0	8.1
WNW	.7	3.0	5.0	3.4	1.2	.3						13.6	10.2
NW	.6	2.1	4.0	3.3	.6							10.5	9.7
NNW	.7	1.8	3.4	1.3								7.3	8.0
VARBL													
CALM												20.7	
	8.7	23.1	28.3	16.1	2.7	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.8	3.3	1.4	.1							7.3	8.3
NNE	.2	1.0	1.2	.6	.1							3.0	8.2
NE	.2	.6	.6	.3	.1	.0						1.8	6.2
ENE	.1	.4	.4	.2								1.1	8.0
E	.1	.5	.4	.3								1.4	7.7
ESE	.1	.3	.5	.3								1.3	8.2
SE	.1	.8	.6	.3	.0							1.8	7.4
SSE	.3	.9	.8	.6	.1		.0					2.9	6.7
S	.4	1.4	2.1	1.6	.3	.1	.1	.0				6.1	9.9
SSW	.3	.8	1.0	.4	.1							2.6	7.8
SW	.3	1.0	.6	.2	.1							2.1	7.2
WSW	.5	1.3	.9	.5	.1							3.3	7.3
W	.7	3.2	4.4	2.6	.8	.1	.0					11.8	9.2
WNW	.4	2.1	5.6	5.2	1.3	.3	.0					15.0	11.0
NW	.5	1.8	3.4	4.0	1.0	.1						10.8	10.6
NNW	.4	1.7	2.6	1.1	.1	.0						5.9	8.4
VARBL													
CALM												21.9	
	5.1	19.9	28.5	19.6	4.3	.5	.2	.0				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 5418

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.7	3.2	1.2								6.2	8.7
NNE		.7	1.3	1.5								3.5	10.2
NE		.5	.3	.5								1.3	9.2
ENE	.3	.4	.7	.3								1.6	7.4
E	.3	1.2	1.2	.3								3.0	6.9
ESE	.3	.4	.1		.3							1.1	7.9
SE		.8	.4	.4								1.6	8.6
SSE	.1	1.7	1.5	.5								3.9	7.6
S	1.6	3.8	3.8	.7	.3							10.1	6.7
SSW	.9	1.7	2.6	.3								5.5	6.5
SW	.3	.3	.9	.3								1.7	8.0
WSW	.3	1.2	1.2	.1								2.8	6.5
W	.3	4.2	2.8	1.5	.4	.1						9.3	8.3
WNW	.8	2.3	2.3	3.1	1.7							10.2	10.8
NW	.4	1.7	2.3	3.6	1.9	.8						10.8	12.5
NNW		1.1	1.6	1.3								4.0	9.2
VARBL													
CALM												23.4	
	5.5	23.8	26.2	15.6	4.6	.9						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.7	2.7	1.9	.1							6.6	9.3
NNE	.4	.4	1.7	1.5	.5							4.6	10.2
NE	.4	.9	1.2	.7								3.2	8.0
ENE		.4	.4	.4								1.2	9.2
E	.3	.5	.8	.4								2.0	8.0
ESE		.5		.1	.1							.8	7.8
SE		.8	.7	.4	.1							2.0	9.1
SSE	1.1	1.1	1.5	.4								4.0	6.6
S	.9	2.6	3.2	.8	.3							7.8	7.6
SSW	.3	1.9	.7	.7								3.5	7.0
SW	.3	1.2	.4	.4								2.3	6.5
WSW	.3	1.5	1.2	.4								3.4	7.4
W	.4	2.7	2.8	2.0	.4							8.3	8.8
WNW	.8	2.6	2.8	2.4	1.6	.1						10.3	10.4
NW	.1	2.0	2.3	2.6	2.7							9.7	12.0
NNW	.1	1.2	1.7	.8	.5							4.4	9.3
VARBL													
CALM												25.8	
	5.5	22.0	24.2	15.9	6.5	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 744

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)

14606 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.7	3.6	1.3	.4							8.6	6.6
NNE	.3	1.2	2.3	1.2	.4							5.4	9.6
NE	.3	.5	1.2	.7								2.7	8.5
ENE		.5	.8	.5	.1							2.0	9.3
E		.4	.3	.3								.9	8.1
ESE	.1		.4	.1	.1							.8	10.7
SE		.7	.1	.7	.4	.1						2.0	12.0
SSE	.5	.7	.5	.8								2.6	7.9
S	.5	3.4	2.7	1.7	.1							8.5	8.0
SSW	.5	1.5	1.3	.7								4.0	7.4
SW	.4	.5	.9	.1								2.0	6.7
WSW	.3	1.9	.7	.4								3.2	6.7
W	.5	3.0	2.8	1.9	.3	.1						8.6	8.9
WNW	.4	1.5	2.4	4.0	1.5		.1					9.9	11.7
NW	.4	.7	3.1	2.2	2.2	.3						8.7	12.4
NNW		2.0	2.4	1.3	.9	.1						6.9	10.2
VARBL													
CALM												23.1	
	4.3	21.1	25.7	18.0	6.5	.7	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	2.7	3.9	.3							9.0	9.9
NNE	.5	1.7	3.4	1.6	.5							7.8	9.2
NE	.1	.7	.9	1.1								2.8	9.1
ENE	.4	.3	.3	.8	.1							1.9	9.4
E	.1	.5	.7	.5								1.9	9.3
ESE		.3	1.3	.1								1.7	8.2
SE	.1	.3	.5	.7	.3	.1	.1					2.2	12.7
SSE	.4	.3	1.6	.5								2.8	8.7
S		1.6	4.6	2.6	.7	.4						9.8	10.8
SSW	.3	1.2	1.7	2.2	.3							5.6	10.0
SW		1.5	1.7	.4								3.6	7.8
WSW	.3	.7	1.1	.5	.3							2.8	8.7
W	.4	1.9	2.8	2.7	1.7	.5	.3					10.3	12.3
WNW	.4	.9	2.7	3.6	3.5	.4						11.6	13.3
NW	.1	.9	2.0	3.1	3.0	.7	.1					9.9	14.3
NNW	.3	1.1	2.0	1.6	.7	.3						5.9	10.6
VARBL													
CALM												10.2	
	3.9	15.6	30.1	25.9	11.3	2.4	.5					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 744

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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	2.2	2.0	3.6	.3							8.3	9.7
NNE		.8	2.2	1.3	.3							4.6	10.0
NE	.1	.7	1.3	1.1	.1							3.4	9.4
ENE	.3	.3	.7	.9								2.2	9.4
E	.3	.8	1.1	.3								2.4	7.2
ESE		.1	1.1	.8								2.0	10.4
SE		.8	.3	.5								1.6	8.4
SSE	.1	.3	1.7	.9	.1							3.2	9.9
S	.3	.8	3.4	4.0	1.1	.4	.1					10.1	12.1
SSW	.3	1.1	3.0	.8	.4							5.5	9.5
SW	.1	.5	1.6	.5	.3							3.1	9.7
WSW		1.1	1.9	1.6	.7	.1						5.4	10.8
W	.3	1.2	3.2	3.1	2.6	.5						10.9	12.6
WNW		.7	3.0	3.6	3.4	.9						11.6	14.2
NW	.1	.5	2.8	3.1	3.0	1.1	.1					10.8	14.5
NNW	.1	.8	2.0	2.3	1.5	.4	.3					7.4	13.2
VARBL													
CALM												7.7	
	2.3	12.6	31.2	28.6	13.6	3.5	.5					100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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	.4	1.2	2.2	.9	.1							4.8	8.5
NNE	.5	1.3	1.1	1.6	.3							4.8	9.4
NE	.1	1.1	1.6	1.3	.3							4.4	9.8
ENE		.7	1.1	.3								2.0	8.3
E	.4	.3	.8	.7								2.2	8.7
ESE	.1	.4	.3	.1								.9	6.4
SE	.3	.7	1.3	.7	.1							3.1	8.7
SSE		.8	3.1	1.3	.3							5.5	9.9
S	.4	1.5	4.8	4.2	.9		.1					12.0	11.0
SSW	.4	.7	2.0	.9		.1						4.2	9.2
SW	.1	.3	.8	.1	.1							1.5	8.4
WSW	.3	.7	1.2	1.1	.1	.1						3.5	9.9
W	.1	.4	4.2	2.4	2.2	.1						9.4	12.1
WNW	.1	1.5	2.3	4.7	2.8	1.5						12.9	14.1
NW	.3	.8	3.6	4.7	3.5	1.6	.1					14.7	14.3
NNW	.1	.9	1.9	2.2	1.1	.1	.1					6.5	11.8
VARBL													
CALM												7.7	
	3.8	13.2	32.3	27.3	11.8	3.6	.4					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14607 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR 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	.9	1.1	1.7	.7	.1							4.6	7.9
NNE	.4	.7	2.2	1.2	.4							4.9	10.0
NE	.4	.7	.9	.5								2.6	6.2
ENE	.1	.4	.4									.9	6.4
E	.1	.4	.4									.9	6.1
ESE	.3	.7	.5									1.5	5.8
SE	.3	1.3	.5	.4								2.6	6.9
SSE	.7	2.8	3.2	1.2								7.9	7.2
S	.4	3.8	6.5	2.2	.1							13.9	8.2
SSW	.9	1.5	2.4	.9								5.6	7.6
SW	.3	.3	.4	.1								1.1	6.8
WSW	.3	1.1	.4	.3	.3							2.2	7.5
W	.8	2.0	2.2	3.1	.3	.3						8.6	9.9
WNW	.5	1.3	2.7	3.6	3.4	.4						12.0	12.9
NW		1.6	3.0	4.8	1.9	.1	.1					11.6	12.5
NNW		1.6	2.7	1.3		.4						6.0	9.8
VARBL													
CALM												14.2	
	6.3	21.2	30.1	20.3	6.5	1.2	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

14606 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR 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	.5	1.6	2.0	.9	.1							5.2	8.1
NNE		.9	2.2	1.5								4.6	9.5
NE	.1	.5	.9	.5								2.2	8.8
ENE	.1	.3										.4	4.0
E	.1	.9	.4	.4								1.9	7.3
ESE	.1	.4	.8									1.3	7.1
SE		1.1	.4	.4								1.9	7.1
SSE	.5	2.2	1.7	1.3								5.8	7.7
S	1.5	3.2	3.9	1.5								10.1	7.2
SSW	.5	2.4	2.2	.7								5.8	6.9
SW	.3	1.3	.4	.1								2.2	5.4
WSW	.4	1.2	.7	.1	.1							2.6	6.9
W	.8	2.6	2.7	2.0	.3	.1						8.5	8.7
WNW	.3	2.8	3.2	3.5	2.2	.5						12.5	11.6
NW	.4	.9	2.7	3.9	2.0	.8						10.8	13.2
NNW	.3	1.5	2.2	1.5		.3						5.7	9.6
VARBL													
CALM												18.7	
	6.1	24.0	26.4	18.4	4.7	1.7						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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	.4	1.7	2.5	1.8	.2							6.7	9.0
NNE	.3	1.0	2.0	1.4	.3							5.0	9.7
NE	.2	.7	1.1	.8	.1							2.8	8.9
ENE	.2	.4	.5	.4	.0							1.5	8.5
E	.2	.6	.7	.4								1.9	7.6
ESE	.1	.4	.6	.2	.1							1.3	8.1
SE	.1	.8	.5	.5	.1	.0	.0					2.1	9.2
SSE	.4	1.2	1.9	.9	.1							4.5	8.1
S	.7	2.6	4.1	2.2	.4	.1	.0					10.1	9.0
SSW	.5	1.5	2.0	.9	.1	.0						5.0	8.0
SW	.2	.7	.9	.3	.1							2.2	7.5
WSW	.3	1.2	1.0	.6	.2	.0						3.2	8.4
W	.5	2.2	2.9	2.3	1.0	.2	.0					9.2	10.3
WNW	.4	1.7	2.7	3.6	2.5	.5	.0					11.4	12.5
NW	.2	1.2	2.7	3.5	2.5	.7	.1					10.9	13.3
NNW	.1	1.3	2.1	1.5	.6	.2	.1					5.8	10.7
VARBL													
CALM												16.4	
	4.8	19.2	28.3	21.3	8.2	1.8	.2					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 5951

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR 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	.4	3.3	1.5	1.5	.1							6.9	7.7
NNE	.1	1.0	1.1	.3								2.5	7.4
NE	.6	.7	1.1	.1	.1							2.6	7.6
ENE	.1	.3	.4	.1								1.0	7.9
E	.4	.6	.3	.1								1.4	5.7
ESE	.1	.6	.1	.4								1.2	7.8
SE	.6	1.1	.7	.4								2.8	6.6
SSE	.6	1.7	1.2	.1								3.6	6.2
S	.7	4.4	2.2	.6	.4							8.3	7.0
SSW	.3	1.5	1.2									3.1	5.8
SW	.6	1.4	.3									2.2	4.4
WSW	.4	1.1	.8									2.4	5.6
W	.6	3.5	3.9	1.1	.4	.1						9.6	8.1
WNW	.7	2.2	3.1	2.5	.3	.3						9.0	9.6
NW	.1	1.9	2.4	3.1								7.5	9.5
NNW	.3	2.1	2.1	.8								5.3	7.7
VARBL													
CALM												30.6	
	6.5	27.4	22.5	11.2	1.4	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.3	2.4	1.4	.1							7.5	7.9
NNE	.3	1.7	.8	.4								3.2	6.9
NE		.8	1.1	.4								2.4	7.9
ENE	.4	.8	.3									1.5	5.1
E	.1	.8	.6	.1								1.7	6.8
ESE		.8	.6	.4								1.8	7.8
SE	.3	1.2	.8	.4	.1							2.9	7.7
SSE	.7	2.2	.4	.6								3.9	6.0
S	1.1	2.2	2.4	.6	.1							6.4	6.7
SSW	.3	1.4	1.2	.3								3.2	6.7
SW	.1	1.4	.3									1.8	4.7
WSW	.1	1.8	.6	.1								2.6	5.8
W	.6	3.3	3.6	1.4								8.9	7.7
WNW	.6	2.8	3.6	2.1	.6							9.6	8.9
NW	.3	.8	3.5	.6	.7							5.8	9.7
NNW	.1	2.2	1.8									4.2	6.4
VARBL													
CALM												32.6	
	5.3	27.8	23.9	8.7	1.7							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.6	4.2	2.5	.1							10.1	6.6
NNE	.1	1.7	2.1	.7	.1							4.7	8.2
NE		1.4	1.0	.4								2.8	7.4
ENE	.3	.6	1.1									1.9	7.4
E	.1	1.2	1.0	.7								3.1	7.5
ESE		.3	.8									1.1	8.3
SE	.1	.7	1.4	.1								2.4	7.1
SSE	.3	1.4	1.2	.3	.1							3.3	7.5
S	.8	2.9	3.2	.6	.3							7.8	7.2
SSW	.3	1.7	1.2	.4								3.6	7.0
SW	.1	.4		.1								.7	6.0
WSW	.4	1.5	1.2	.1	.1							3.5	6.8
W	.3	2.2	3.5	1.5	.4							7.9	8.8
WNW	.4	1.0	3.6	3.9	.6	.4						9.9	11.1
NW		1.0	3.1	3.2	.7	.1						8.1	11.2
NNW	.7	1.4	2.2	1.8								6.1	8.6
VARBL													
CALM												23.1	
	4.7	21.9	30.8	16.4	2.5	.6						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 720

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.8	5.3	3.1	.8							12.5	9.5
NNE	.4	1.7	2.2	1.2	.1							5.7	8.2
NE	.1	.7	1.4	.4								2.6	7.9
ENE	.1	.8	1.1	.3								2.4	7.9
E		1.0	1.0	.3								2.2	7.4
ESE		.7	1.0	.7								2.4	9.1
SE		.8	1.0	1.0	.1							2.9	9.4
SSE	1.1	.4	1.2	1.7	.6							5.0	9.7
S	.8	2.1	3.1	2.2	.8							9.0	9.2
SSW	.3	1.2	1.8	.3	.1							3.7	7.6
SW		.4	.4	.3	.3							1.4	10.1
WSW		.6	.7	1.0		.3						2.5	11.4
W	.1	1.2	2.8	1.7	.6							6.4	10.3
WNW	.1	1.2	4.0	5.4	1.0	.7						12.5	12.2
NW	.3	1.0	2.9	5.1	1.9	.3	.1					11.7	12.7
NNW	.3	1.0	2.2	3.1	.1							6.7	10.3
VARBL													
CALM												10.4	
	4.3	17.6	32.1	27.6	6.5	1.2	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.7	5.1	3.3	.6							10.8	10.0
NNE	.1	.7	1.7	1.2	.1							3.9	9.5
NE	.1	1.1	1.2	.7	.3							3.5	9.2
ENE	.1	.4	.6	.1								1.2	7.6
E	.3	.7	1.4	.6								2.9	8.0
ESE	.3	.7	.7	1.7	.4							3.7	10.9
SE		.6	.8	.6								1.9	8.4
SSE	.4	1.5	1.2	1.5	.4	.1						5.3	9.6
S	.1	1.1	3.9	5.0	.8							11.0	11.0
SSW			1.2	1.8								3.1	11.2
SW	.1	1.1	.8	.1	.3		.1					2.6	9.2
WSW		1.0	2.1	.8	.4	.1						4.4	9.9
W	.1	1.4	2.1	1.8	.7							6.1	10.4
WNW	.1	.6	3.7	5.7	1.5	.3	.1					12.1	12.9
NW	.1	1.1	2.4	4.6	3.5	.6						12.2	13.7
NNW	.1	1.5	5.1	2.4	.8	.1						10.1	10.3
VARBL													
CALM												5.0	
	2.4	15.1	34.2	31.9	9.9	1.2	.3					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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	.4	1.9	5.0	2.5	.3							10.2	9.4
NNE	.3	1.7	1.8	1.4								5.1	8.4
NE	.1	1.1	.8	.1								2.2	7.0
ENE		.6	1.0	.3								1.9	8.5
E	.1	.7	.7	1.0	.1							2.6	9.8
ESE	.3	.3	.6	.7								1.8	8.7
SE		.3	.8	.6								1.7	9.1
SSE	.3	.8	1.7	2.1	.3							5.1	10.4
S	.3	1.1	7.0	5.3	1.1							14.7	11.0
SSW		.1	1.3	1.0								2.4	10.1
SW	.1	.4	.4	.3								1.3	7.8
WSW		.3	.3	.6		.1	.1					1.4	13.4
W	.1	.7	3.6	2.2	.6	.1						7.4	11.0
WNW	.3	1.5	2.4	5.4	2.2	.1						12.0	12.3
NW	.3	.8	2.8	7.2	2.6	.3						14.0	13.2
NNW	.3	1.8	4.0	3.8	1.4	.1						11.4	11.0
VARBL													
CALM												4.9	
	2.9	14.2	34.1	34.4	8.6	.8	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (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	.6	3.2	4.2	1.8								9.7	8.2
NNE	.3	.7	1.4	.6	.1							3.1	8.5
NE	.4	.7	.4									1.5	5.6
ENE	.1	.4	.8	.3	.1	.1						1.9	9.9
E		.7	.4	.1	.1							1.4	9.3
ESE	.7	.3	.3	.4								1.7	6.8
SE	.3	.7	1.7	.3								2.9	7.9
SSE	.4	1.9	3.3	.6								6.2	7.3
S	.3	4.3	6.0	2.6	.3	.1						13.6	8.7
SSW	.3	2.1	1.5	.4								4.3	6.8
SW	.3	1.2	.6									2.1	5.5
WSW		.7	.6			.3	.1					1.7	11.0
W	.1	1.8	2.1	1.0	.4							5.4	9.0
WNW	.3	2.5	3.9	2.2	.3	.1						9.3	9.4
NW		1.4	4.9	4.3	1.5	.3						12.4	11.5
NNW	.1	3.7	5.3	1.9	.1							11.2	8.3
VARBL													
CALM												11.5	
	4.2	26.4	37.2	16.5	3.1	1.0	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 720

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	3.2	2.2	1.7	.4							8.3	8.2
NNE	.3	1.2	.8	.4								2.8	7.0
NE		.7	.7	.1								1.5	7.8
ENE		.6	1.0	.4	.1	.1						2.2	10.3
E	.1	.8	.3									1.2	5.7
ESE	.3	.8	.7	.4								2.2	7.5
SE	.3	.6	.7									1.5	6.3
SSE	.6	1.0	1.4	.7								3.6	7.6
S	1.8	5.7	2.9	.8	.3							11.5	6.4
SSW	.4	2.6	1.0	.3								4.3	6.2
SW	.6	2.5	.7									3.7	4.8
WSW	.6	1.0	1.4	.3		.1						3.3	7.4
W	1.0	4.3	3.5	.7	.1	.3						9.9	7.4
WNW	.3	2.4	2.8	2.6	.1							8.2	9.2
NW	.3	1.5	2.8	2.8	.6							7.9	10.2
NNW	.4	1.8	2.2	1.0	.1							5.6	8.1
VARBL													
CALM												22.1	
	7.6	30.7	25.0	12.2	1.8	.6						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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	.5	2.8	3.7	2.2	.3							9.5	6.8
NNE	.2	1.3	1.5	.8	.1							3.9	8.1
NE	.2	.9	1.0	.3	.1							2.4	7.7
ENE	.2	.6	.8	.2	.0	.0						1.8	8.2
E	.2	.8	.7	.4	.0							2.1	7.7
ESE	.2	.6	.6	.6	.1							2.0	8.7
SE	.2	.7	1.0	.4	.0							2.4	7.8
SSE	.5	1.4	1.5	.9	.2	.0						4.5	8.2
S	.7	3.0	3.8	2.2	.5	.0						10.3	8.7
SSW	.2	1.3	1.3	.6	.0							3.5	7.5
SW	.2	1.1	.4	.1	.1		.0					2.0	6.3
WSW	.2	1.0	1.0	.4	.1	.1	.0					2.7	8.6
W	.4	2.3	3.1	1.4	.4	.1						7.7	8.9
WNW	.3	1.8	3.4	3.7	.8	.2	.0					10.3	10.9
NW	.2	1.2	3.1	3.9	1.4	.2	.0					9.9	11.8
NNW	.3	1.9	3.1	1.8	.3	.0						7.6	9.2
VARBL													
CALM												17.5	
	4.7	22.6	30.0	19.9	4.4	.7	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 5759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.3	1.9	.1								4.2	6.2
NNE	.5	.7	1.1	.5								2.8	7.4
NE	.5	1.1	.7	.1								2.4	5.9
ENE	.3	.5	1.6									2.4	7.1
E	.3	.8	.5									1.6	5.8
ESE	.1	.7	.1	.1								1.1	5.6
SE	.5	1.2	.4	.1	.1							2.4	6.0
SSE	.4	2.8	.8	.1	.3							4.4	6.4
S	2.6	8.2	3.2	.9	.1							15.1	5.9
SSW	1.2	2.0	.5	.1								3.9	4.5
SW	.8	1.2	.1									2.2	4.6
WSW	.7	1.2	1.5									3.4	6.2
W	.7	2.6	.5	.1								3.9	5.1
WNW	.4	4.0	1.2	.1								5.8	5.7
NW	.1	1.3	1.2	.4								3.1	7.3
NNW	.7	1.3	.7	1.1	.1	.1	.1					4.2	9.4
VARBL													
CALM												37.2	
	10.6	31.0	16.1	4.0	.7	.1	.1					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	2.7	.7	.1							5.8	7.9
NNE	.8	.7	.7	.3	.1							2.6	6.5
NE	.3	1.6	.5									2.4	5.5
ENE	.1	.5	.9									1.6	6.9
E	.8	.8	.5									2.2	4.9
ESE	.4	.7										1.1	4.0
SE	.3	1.1	.5									1.9	5.8
SSE	1.3	3.4	.9	.7								6.3	6.0
S	1.5	4.4	3.1	.1	.3							9.4	6.2
SSW	.7	1.9	.7	.4								3.6	5.9
SW	.4	1.2	.3									1.9	4.9
WSW	.3	1.6	.3	.1								2.3	5.4
W	.9	2.2	1.6		.1							4.8	5.9
WNW	.5	2.7	1.5	.3								5.0	6.1
NW	.7	1.9	1.1	1.1								4.7	7.3
NNW	.5	.5	.7	.8	.1							2.7	8.8
VARBL													
CALM												41.8	
	9.9	27.0	16.0	4.4	.8							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.6	1.6	1.3	.3							5.2	9.0
NNE		1.6	2.4	1.1								5.1	8.2
NE	.1	1.6	1.1	.3								3.1	6.7
ENE	.8	.8	.4	.4								2.4	6.2
E	.3	.4	1.5	.1								2.3	7.7
ESE	.8	.4	.5	.1								1.9	5.6
SE		1.2	.9	.4								2.6	7.8
SSE	.5	2.6	2.7	.1								5.9	6.5
S	.9	4.2	5.5	1.1								11.7	7.4
SSW	.5	2.3	1.5	.1								4.4	6.4
SW	.8	1.2	.7									2.7	5.2
WSW	.3	1.5	1.1	.5	.1							3.5	7.8
W	.3	2.3	2.3	1.5								6.3	8.1
WNW	.8	1.6	1.9	1.6	.3							6.2	8.5
NW		.4	2.3	2.4	.7							5.8	11.7
NNW	.1	.3	2.3	1.6	.5							4.8	11.0
VARBL													
CALM												26.1	
	6.7	23.9	28.6	12.8	1.9							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	1.7	2.6	.7	.1						7.8	10.1
NNE		.5	2.4	.3	.1							3.4	8.7
NE	.4	.8	1.2	.1								2.6	6.8
ENE	.1	1.7	1.3	.4								3.6	7.9
E	.3	1.2	1.6									3.1	6.6
ESE	.3	.9	1.7	.4								3.4	7.7
SE	.8	1.9	1.5	.3								4.4	6.2
SSE	.3	2.3	2.6	1.1	.1							6.3	8.2
S	.4	3.1	5.9	3.5	.1							13.0	8.9
SSW	.5	1.1	2.4	.7								4.7	7.9
SW		.9	.8	.5								2.3	8.5
WSW	.5	.9	1.9	.9								4.3	8.3
W	.1	.7	2.3	2.0	.4							5.5	10.9
WNW	.3	1.2	2.2	1.7	.9	.1						6.5	10.9
NW		.9	2.3	3.4	.5	.1						7.3	11.7
NNW	.9	.5	2.2	4.0	.9	.3						8.9	11.7
VARBL													
CALM												13.0	
	5.6	20.8	34.0	21.9	3.9	.7						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14091 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.7	2.7	.7							6.3	11.1
NNE	.4	.9	1.2	1.1	.1							3.6	8.9
NE		.9	.8	.8								2.6	8.4
ENE	.5	.7	1.1	.7								3.0	7.5
E	.3	1.2	.9	.3								2.7	6.8
ESE	.1	.8	1.3									2.3	7.2
SE	.4	1.3	1.5	.7	.1	.1						4.2	8.5
SSE	.3	1.2	2.8	2.8	.4							7.5	10.3
S		2.4	7.5	5.9	1.1							17.0	10.8
SSW	.4	.9	3.0	1.1	.1							5.5	8.7
SW		.4	1.6	.9								3.0	9.7
WSW		.5	1.5	.4								2.4	8.6
W	.4	1.6	3.1	3.0	.5							8.6	9.9
WNW	.3	.8	2.3	2.8	.5		.1					6.9	11.2
NW	.1	1.6	1.7	4.4	2.0	.1						10.1	12.5
NNW		.9	2.4	3.2	.7	.3						7.5	12.1
VARBL													
CALM												6.7	
	2.4	17.5	34.6	30.8	6.3	.5	.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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	1.3	2.4	2.0	.4							6.3	10.2
NNE	.3	.4	.9	1.3	.1							3.1	10.2
NE	.1	.9	1.3	.5								3.0	8.0
ENE	.5	.4	1.1	.1								2.2	6.4
E	.4	1.5	1.2	.1								3.2	6.4
ESE	.3	.7	.8									1.7	7.0
SE	.5	.8	1.2	.5								3.1	7.3
SSE	.3	1.1	4.2	3.6	.5	.3						9.9	11.1
S	.5	2.4	12.1	11.2	1.2							27.4	10.8
SSW	.1	.4	1.9	1.3								3.8	9.6
SW		.9	1.3									2.3	7.5
WSW		.3	1.6	.4								2.3	9.4
W	.4	.8	1.7	1.5	.1							4.6	9.3
WNW	.1	.5	2.3	2.3	1.5	.4						7.1	12.9
NW	.3	1.1	2.3	2.7	1.2	.3						7.8	11.8
NNW		.9	2.4	1.9	1.3							8.6	12.1
VARBL													
CALM												3.6	
	4.0	14.5	38.8	31.6	6.5	.9						100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2300 (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	2.0	1.6	.8	.3							5.0	7.9
NNE	.4	1.1	1.2	.7	.1							3.5	7.8
NE	.4	.9	1.2	.1								2.6	7.1
ENE	.3	.4	1.2	.1								2.0	7.3
E	.4	.5	.5									1.5	5.4
ESE	.3	.4	.7	.1								1.5	7.2
SE	.4	1.1	1.5	.5								3.5	7.6
SSE	.9	2.8	6.2	.8								10.8	7.7
S	1.1	7.1	14.6	5.4	1.1							29.2	8.7
SSW	.1	2.7	1.6	.1								4.6	6.4
SW	.1	.5	.8									1.5	7.3
WSW	.3	.7	.5									1.5	6.0
W	.5	1.9	2.3	.3								5.0	6.9
WNW	.5	.5	1.9	.7			.1					3.8	9.1
NW	.1	1.6	3.4	1.1	.4	.3						6.9	9.7
NNW	.7	2.0	3.1	3.4	.3							9.4	9.4
VARBL													
CALM												7.8	
	6.9	26.3	42.3	14.2	2.2	.3	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.3	1.5	.4	.1							4.7	6.9
NNE	.4	.5	.7	.4								2.0	7.3
NE	.1	.7	.8									1.6	6.8
ENE	.7	.7	.8	.3								2.4	6.0
E	.1	1.3	.4									1.9	5.4
ESE	.3	.5	.5									1.3	6.1
SE	.3	.8	.9		.1							2.2	7.1
SSE	1.3	3.8	2.8	.5								8.5	6.4
S	2.8	12.4	6.5	1.6								23.3	6.3
SSW	.8	3.1	.9		.1							5.0	5.7
SW	.1	2.4	.1									2.7	4.7
WSW	.3	.7	.5	.1								1.6	5.9
W	.3	2.6	1.6	.1								4.6	6.1
WNW	.3	1.6	1.1	.1								3.1	6.3
NW	.1	2.0	3.4	1.1	.1	.3						7.0	8.8
NNW	.8	1.5	1.3	1.1	.3							5.0	8.2
VARBL													
CALM												22.9	
	9.2	37.0	24.0	5.8	.8	.3						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 741

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	1.9	1.3	.3	.0						5.7	8.9
NNE	.4	.8	1.3	.7	.1							3.3	8.2
NE	.3	1.1	1.0	.3								2.5	6.9
ENE	.4	.7	1.1	.3								2.5	6.8
E	.4	1.0	.9	.1								2.3	6.2
ESE	.3	.6	.7	.1								1.8	6.6
SE	.4	1.2	1.1	.3	.1	.0						3.0	7.1
SSE	.7	2.5	2.9	1.2	.2	.0						7.5	8.1
S	1.2	5.5	7.3	3.7	.5							18.3	8.4
SSW	.6	1.8	1.6	.5	.0							4.4	7.0
SW	.3	1.1	.7	.2								2.3	6.6
WSW	.3	.9	1.1	.3	.0							2.7	7.4
W	.5	1.8	1.9	1.1	.2							5.4	8.1
WNW	.4	1.6	1.8	1.2	.4	.1	.0					5.5	9.2
NW	.2	1.4	2.2	2.1	.6	.1						6.6	10.6
NNW	.5	1.0	1.9	2.4	.5	.1	.0					6.4	10.7
VARBL													
CALM												19.9	
	7.0	24.8	29.3	15.7	2.9	.4	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 5946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (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	.6	1.7	1.1	.6	.3							4.2	7.8
NNE		.4	.3	.4								1.1	9.6
NE		.4	.1									.6	6.0
ENE	.3	.4	.1									.8	4.7
E	.4	1.1										1.5	4.3
ESE		1.0	.6									1.5	5.5
SE	.8	1.1	.6									2.5	5.1
SSE	1.1	4.4	3.1	.4								9.0	6.3
S	3.5	9.3	3.6	.8	.3							17.5	5.8
SSW	.7	2.8	1.1									4.6	5.5
SW	.7	1.7	.4									2.8	5.2
WSW	.3	1.1										1.4	4.6
W	.7	3.5	1.0	.1								5.3	5.4
WNW	.7	1.1	.4	.3								2.5	6.3
NW	.4	1.1	1.1									2.6	6.5
NNW	.4	1.0	.6	.1								2.1	6.2
VARBL													
CALM												40.0	
	10.6	32.1	14.0	2.8	.6							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUL 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	.6	2.1	1.7	.7								5.0	6.8
NNE	.3	.4	.3	.7	.1							1.8	9.5
NE	.1	.1										.3	4.0
ENE													
E	.1	1.4	.6									2.1	5.9
ESE	.1	.6	.1									.8	5.2
SE	.7	1.4	.8									2.9	5.9
SSE	1.3	4.9	1.9	.1								8.2	5.5
S	2.6	7.2	3.6	1.1								14.6	5.9
SSW	.4	2.9	1.1									4.5	5.3
SW	.7	1.0										1.7	3.8
WSW		2.1	.6									2.6	5.7
W	.4	1.1	1.4	.4								3.3	6.9
WNW	.1	1.1	1.3	.4								2.9	7.2
NW	.4	.6	.7	.4								2.1	7.9
NNW		1.0	1.1									2.1	6.9
VARBL													
CALM												45.1	
	7.9	27.8	15.2	3.9	.1							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (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	1.8	3.5	2.2								8.5	8.2
NNE	.6	.6	1.4	.4								2.9	7.6
NE	.1	1.0	.1									1.2	4.7
ENE	.1	1.0	.1	.1								1.4	6.0
E	.3	.4	.6	.1								1.4	6.5
ESE	.6	1.4	.1									2.1	4.3
SE	.3	1.4	1.0									2.6	6.2
SSE	1.2	2.6	2.8	.8								7.5	6.9
S	1.2	7.5	5.7	1.5								16.0	6.8
SSW	.4	2.6	1.8	.1								5.0	6.4
SW	.6	1.5	.7	.3								3.1	5.9
WSW	1.0	.7	1.0	.3								2.9	6.0
W	.3	2.2	3.2	.6								6.2	7.7
WNW	.6	1.4	1.0	1.4	.1							4.4	8.4
NW		.7	1.5	.8								3.1	9.0
NNW		.7	1.7	.4								2.8	8.7
VARBL													
CALM												28.9	
	8.2	27.5	26.1	9.2	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.1	4.7	1.7	.1							8.2	8.9
NNE	.6	1.2	2.2	.7								4.7	7.6
NE		.6	.6									1.1	7.3
ENE	.3	1.1	.4									1.8	5.6
E	.3	1.4	.3	.1								2.1	5.5
ESE	.4	1.1	.3	.3								2.1	5.9
SE	.4	1.5	.8	.6	.1							3.5	7.7
SSE	1.4	2.9	4.4	1.2	.3							10.3	7.9
S	1.4	6.2	6.5	1.7	.4							16.2	7.6
SSW	1.0	1.7	1.8	.3								4.7	6.3
SW	.7	1.4	1.9	.4								4.4	6.9
WSW		1.2	2.5	.6								4.3	8.5
W	.3	1.4	3.9	1.9								7.5	9.[illegible]
WNW	.4	.8	2.2	1.8	.1							5.4	9.7
NW	.1	.6	2.4	2.4	.1							5.6	10.7
NNW	.3	1.0	1.7	1.0	.3							4.2	8.6
VARBL													
CALM												13.9	
	8.1	25.3	36.7	14.6	1.5							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 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	1.5	3.5	1.3	.6							7.0	9.8
NNE		1.4	2.5	.7	.1							4.7	6.9
NE		.4	.6	.3								1.3	8.2
ENE		.8	.3	.1								1.3	6.2
E		.6	.6	.1								1.3	7.2
ESE	.3	.6	.8	.3								1.9	8.1
SE	.5	1.0	.7	.1	.1							2.5	6.4
SSE	.6	1.3	6.1	3.9	.6							12.4	9.9
S	1.0	4.0	8.5	6.0	.4							19.9	9.3
SSW	.4	1.1	2.8	1.3								5.6	8.6
SW	.1	1.9	1.7	1.3								5.0	8.1
WSW	.3	1.5	3.1	.8								5.7	8.5
W	.3	1.8	2.8	2.2								7.1	9.1
WNW		1.3	3.1	2.4	.1							6.8	9.9
NW	.4	1.0	2.5	2.9	.3							7.1	10.1
NNW	.1	.6	1.7	1.3	.3							3.9	10.5
VARBL													
CALM												6.7	
	4.2	20.7	41.0	24.9	2.5							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.4	3.5	.6	.4							6.3	8.5
NNE	.4	1.0	2.8	.4								4.6	8.0
NE	.1	1.0	1.1	.1								2.4	7.1
ENE		.4	.4	.1								1.0	8.0
E		.4	.6			.1						1.1	9.8
ESE	.1	.4	.3	.3								1.1	7.9
SE		1.3	1.4	.3								2.9	7.8
SSE	.4	2.1	6.4	3.6								12.5	9.3
S	.4	2.5	13.4	10.3	.7							27.3	10.3
SSW	.1	1.9	3.8	1.0	.1							7.0	8.5
SW	.1	.6	3.6	.8								5.1	8.8
WSW	.1	1.0	1.4	1.0								3.5	8.7
W	.1	1.4	4.0	.8								6.4	8.5
WNW	.1	1.0	2.5	2.1								5.7	10.0
NW		.6	2.5	1.8								4.9	10.5
NNW	.3	.7	1.7	.8	.1							3.6	9.1
VARBL													
CALM												4.7	
	2.9	17.5	49.2	24.1	1.4	.1						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 719

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)

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 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	1.0	1.0	2.5									4.4	6.8
NNE	.3	1.1	1.7	.1								3.2	6.7
NE	.1	.6	.8									1.5	6.9
ENE		.6	.4	.3								1.2	6.0
E		.6	.3	.1								1.0	6.6
ESE		.3	.4	.3								1.0	8.1
SE	1.0	.6	1.9	.1	.1							3.7	7.4
SSE	.8	4.9	6.0	1.8	.7							14.2	8.3
S	1.7	10.4	11.7	4.2	.1							28.1	7.7
SSW	.7	3.1	3.1	.6								7.4	7.0
SW	.6	1.5	1.1	.6								3.7	6.7
WSW	.4	1.5	.1	.1								2.2	5.4
W	.7	1.9	1.0	.1								3.7	5.9
WNW	.1	2.2	1.8	.1	.1							4.4	7.4
NW	.6	1.9	1.9	.3								4.7	6.9
NNW	.4	1.4	2.4	.4								4.6	7.4
VARBL													
CALM												10.8	
	8.3	33.5	37.1	9.2	1.1							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

2100-230 (HOURS (L.S.T.)

(CONDITION)

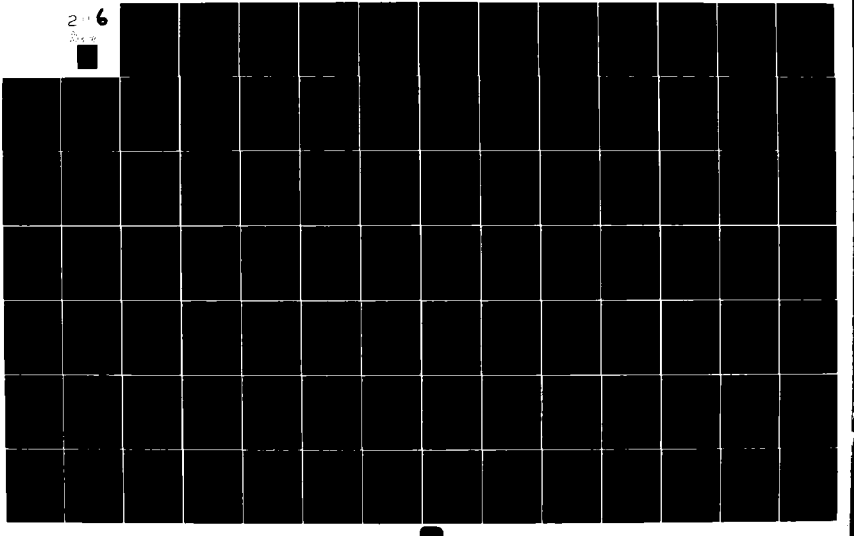
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	.8	.3								3.7	6.
NNE	.4	.3	.8	.1								1.7	7.
NE	.4	.8	.4	.1								1.8	5.
ENE	.1	.1		.1								.4	6.
E	.1	.4	.1									.7	5.
ESE	.1	.7	.3	.1								1.2	6.
SE	.3	1.9	1.0	.1								3.3	5.
SSE	1.9	4.6	3.6	.1								10.3	5.
S	3.2	11.2	6.4	1.4	.4							22.6	6.
SSW	1.0	2.6	1.8	.3								5.7	5.
SW	.6	2.2	1.1									3.9	5.
WSW	.3	1.0	.3									1.5	5.
W	.6	1.5	1.2	.1								3.5	5.
WNW	.7	1.7	.7	.4								3.5	6.
NW	.4	1.1	1.4	.1								3.1	6.
NNW	.6	.8	1.1									2.5	6.
VARBL													
CALM												3.6	
	11.4	33.1	21.1	3.5	.4							100.0	4.

TOTAL NUMBER OF OBSERVATIONS 72

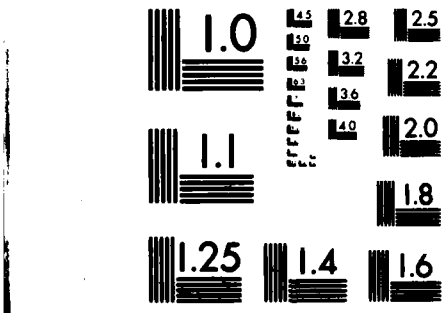
USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

AD-A113 178 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BANGOR INTERNATIONAL/DOW AFB, MAINE. REVISED UNIFORM SUMMARY OF--ETC(U)
NOV 81

UNCLASSIFIED USAFETAC/DS-81/105 SBI-AD-E850 131 NL



13178



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.6	1.6	2.7	.9	.2							5.9	8.1
NNE	.3	.8	1.5	.5	.0							3.1	8.0
NE	.1	.6	.5	.1								1.3	6.5
ENE	.1	.6	.2	.1								1.0	6.4
E	.2	.8	.4	.1		.0						1.4	6.2
ESE	.2	.7	.4	.2								1.5	6.5
SE	.5	1.3	1.0	.2	.1							3.0	6.6
SSE	1.1	3.5	4.3	1.5	.2							10.5	7.7
S	1.9	7.3	7.4	3.4	.3							20.3	7.7
SSW	.6	2.3	2.2	.4	.0							5.5	6.8
SW	.5	1.5	1.3	.4								3.7	6.6
WSW	.3	1.3	1.1	.3								3.0	7.2
W	.4	1.9	2.3	.8								5.4	7.7
WNW	.3	1.3	1.6	1.1	.1							4.5	8.6
NW	.3	.9	1.8	1.1	.1							4.1	8.9
NNW	.3	.9	1.5	.5	.1							3.2	8.2
VARBL													
CALM												22.6	
	7.7	27.2	30.1	11.5	1.0	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 5757

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.5	1.6	.1									2.3	4.8
NNE	.3	.5	.1									.9	4.1
NE		.5	.1									.7	4.6
ENE	.1	.1	.1									.4	5.0
E	.3	.1	.1									.5	4.8
ESE		.1										.1	5.0
SE	.1	1.6	.5									2.3	5.6
SSE	.8	4.0	1.9	.4								7.1	6.0
S	3.1	8.3	3.4	.4								15.2	5.4
SSW	1.3	4.0	.4									5.8	4.6
SW	.4	1.3										1.7	4.3
WSW	.5	.9	.3									1.7	4.8
W	.8	2.0	1.3	.1								4.3	6.0
WNW	.4	1.9	.8	.4								3.5	6.5
NW	.4	1.2	.7	.3								2.6	6.2
NNW	.3	1.1	.8	.3								2.4	6.4
VARBL													
CALM												48.4	
	9.4	29.6	10.8	1.9								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	.1									3.1	4.2
NNE	.9	.5										1.5	3.5
NE		.4										.4	4.3
ENE	.1	.4	.1									.7	5.4
E	.1	.5	.3									.9	5.1
ESE	.4	.5										.9	3.6
SE	.7	.7	.1									1.5	3.9
SSE	1.2	3.0	1.9									6.0	5.7
S	3.2	4.8	3.9	.3								12.2	5.7
SSW	.7	2.2	.4									3.2	4.7
SW	.1	1.2	.1									1.5	4.9
WSW	.4	1.6	.3									2.3	5.1
W	.5	2.2	1.2									3.9	5.6
WNW	.7	3.1	.4	.3								4.4	5.5
NW	.5	1.3	.9	.1								3.0	5.8
NNW	.4	1.1	1.5	.1								3.1	6.6
VARBL													
CALM												51.3	
	11.2	25.4	11.3	.8								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 744

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	1.9	.1								3.6	6.7
NNE	.4	.9	.1									1.5	3.9
NE	.4	.3	.3									.9	5.0
ENE	.3	.7	.4									1.3	5.8
E		.4	.4									.8	6.2
ESE	.4	.4										.8	4.0
SE	.4	.8	.4									1.6	5.5
SSE	1.2	3.4	3.0	.7								8.2	6.9
S	2.3	8.3	5.2	1.2								17.1	6.3
SSW	1.1	2.0	.9	.3								4.3	5.8
SW	.8	1.9	.5	.1								3.4	4.9
WSW	1.2	2.4	.7	.3								4.6	5.3
W	.9	3.2	3.1	.4	.1							7.8	6.8
WNW	.1	1.1	1.9	.3								3.4	7.6
NW	.3	1.3	1.7	1.7								5.1	8.8
NNW	1.2	1.7	2.6	1.2	.1							6.9	7.6
VARBL													
CALM												28.8	
	11.4	30.1	23.1	6.3	.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.5	2.7	2.7	.7	.1							6.7	7.3
NNE	.4	.7	.4									1.5	5.1
NE	.4	.7	.1									1.2	4.6
ENE	.3	.1	.4	.1								.9	7.1
E	.4	.5	.5									1.5	5.4
ESE		.1	.1	.1								.4	8.3
SE	.4	.9	.7									2.0	5.8
SSE	.5	3.0	5.5	.8								9.8	7.8
S	.8	5.9	8.3	2.8	.5	.1						18.5	8.3
SSW	.7	3.0	2.6	.1								6.3	6.3
SW	.4	1.3	2.6	.3								4.6	7.3
WSW	.4	2.6	2.0	.9								5.9	7.3
W	.1	1.7	3.0	1.3								6.2	8.5
WNW	.4	2.0	3.1	1.3								6.9	8.3
NW	.3	1.1	3.0	2.0	.3	.1						6.7	9.8
NNW	.4	1.6	3.4	.8								6.2	8.1
VARBL													
CALM												14.7	
	6.5	28.0	38.3	11.4	.9	.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (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	2.2	2.6	1.6								6.7	8.2
NNE		.4	.3									.7	6.0
NE		.4	.4									.8	6.8
ENE		.5	.4									.9	6.1
E	.4	.4	.3									1.1	4.9
ESE		.7										.7	4.8
SE		.4	.9	.3								1.6	8.0
SSE	.4	2.8	5.0	2.6	.3							11.0	9.0
S	.7	4.0	10.9	3.8	.5	.1	.1					20.2	9.1
SSW	.1	1.6	2.6	.7								5.0	7.9
SW	.3	1.6	3.9	.7		.1						6.6	8.2
WSW	.1	1.7	3.6	1.6	.1							7.3	8.9
W	.3	1.3	3.9	1.6	.1	.1						7.4	9.1
WNW	.3	1.3	3.0	1.7	.4	.1						6.9	9.6
NW	.3	1.3	3.5	1.9	.3	.4						7.7	10.1
NNW	.3	1.1	4.3	1.6								7.3	8.9
VARBL													
CALM												8.3	
	3.5	21.9	45.4	18.0	1.7	.9	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.2	2.4	1.3	.1							6.2	8.6
NNE	.1	.7	.1	.3								1.2	6.6
NE		.3	.3									.5	6.5
ENE		.3	.3									.5	6.8
E	.4	.4	.3	.1								1.2	5.8
ESE	.1	.8	.1									1.1	4.9
SE	.5	.8	.3									1.6	4.8
SSE	.3	1.7	6.6	3.4								12.0	9.3
S	.4	4.2	12.2	6.9	.9							24.6	9.7
SSW	.1	2.2	4.4	1.2								7.9	8.5
SW	.3	1.6	2.4	.4								4.7	7.6
WSW	.3	1.9	2.2	.5	.1							5.0	7.6
W	.5	3.2	2.8	.8								7.4	7.3
WNW	.7	2.0	2.7	1.3	.3							7.0	8.1
NW		1.5	3.5	1.5	.5							7.0	9.8
NNW		1.5	2.7	1.1	.3	.1						5.6	9.6
VARBL													
CALM												6.5	
	3.9	25.1	43.3	18.8	2.3	.1						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14671 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.0	1.6									4.0	6.4
NNE		.7	.3									.9	6.0
NE	.1	.3	.3									.7	5.8
ENE	.4	.1										.5	3.0
E	.3	.4	.5									1.2	6.3
ESE	.3	.4	.1									.8	4.5
SE		.9	.7									1.6	6.9
SSE	1.1	7.0	7.0	.9								16.0	6.7
S	1.3	12.4	11.4	2.4								27.6	7.2
SSW	.9	4.0	2.8	.1								7.9	6.0
SW	.4	2.6	1.2									4.2	5.8
WSW	.8	2.4										3.2	4.3
W	.5	3.8	1.1	.1								5.5	5.5
WNW	.7	1.6	1.9									4.2	6.0
NW	.1	1.6	2.0	.9								4.7	8.0
NNW	.7	2.2	3.0	.1								5.9	6.9
VARBL													
CALM												11.0	
	8.1	42.3	33.9	4.7								100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 73-80 (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	2.2	1.2									3.6	6.1
NNE	.7	.3										.9	3.4
NE	.1	.3										.4	3.3
ENE													
E		.3	.1									.4	6.0
ESE		.1	.1									.3	7.0
SE	.9	.4	.1	.1								1.6	5.0
SSE	1.9	5.6	2.8	.8								11.2	6.0
S	5.0	11.6	5.8	1.2								23.5	5.6
SSW	2.0	5.1	1.6									8.7	4.9
SW	.4	2.0	.3									2.7	4.6
WSW	.4	1.7	.3									2.4	4.8
W	.3	2.2	1.1									3.5	5.7
WNW	.7	2.0	1.3	.3								4.3	5.9
NW	.4	1.1	1.1	.3								2.8	6.9
NNW	.3	1.6	.8									2.7	5.9
VARBL													
CALM												30.9	
	13.3	36.4	16.7	2.7								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.5	2.0	1.6	.5	.0							4.5	7.0
NNE	.4	.6	.2	.0								1.1	4.7
NE	.1	.4	.2									.7	5.2
ENE	.2	.3	.2	.0								.7	5.8
E	.2	.4	.3	.0								1.0	5.6
ESE	.2	.4	.1	.0								.6	4.8
SE	.4	.8	.5	.1								1.7	5.7
SSE	.9	3.8	4.2	1.2	.0							10.2	7.3
S	2.1	7.4	7.6	2.4	.3	.0	.0					19.9	7.3
SSW	.9	3.0	2.0	.3								6.1	6.2
SW	.4	1.7	1.4	.2		.0						3.7	6.5
WSW	.5	1.9	1.2	.4	.0							4.0	6.6
W	.5	2.5	2.2	.6	.0	.0						5.7	7.1
WNW	.5	1.9	1.9	.7	.1	.0						5.1	7.5
NW	.3	1.3	2.0	1.1	.1	.1						4.9	8.8
NNW	.4	1.5	2.4	.7	.1	.0						5.0	7.8
VARBL													
CALM												25.0	
	8.4	29.9	27.8	8.1	.7	.2	.0					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 5952

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) AUG (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	.7	2.0	.8	.3								3.8	5.6
NNE	.4	.3	.3	.1								1.1	5.9
NE	.3	.8	.4									1.5	5.5
ENE	.1	.3										.4	5.0
E	.1	.3										.4	5.0
ESE	.1	.1										.3	3.5
SE	.4	.4	.1									.9	4.0
SSE	.9	4.6	2.0	.5								8.1	5.9
S	2.0	6.3	2.7	.3								11.3	5.4
SSW	.9	2.4	.7									4.0	4.9
SW	1.3	1.7										3.1	3.9
WSW	.3	1.1	.8									2.2	5.6
W	.9	2.2	1.2	.3								4.6	6.1
WNW	.4	2.2	.7									3.2	5.2
NW	.3	2.2	.4									2.8	5.0
NNW	.7	1.2	.3	.1								2.3	5.4
VARBL													
CALM												50.1	
	10.0	28.0	10.4	1.6								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 743

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	1.1	2.3	1.2	.1								4.7	5.7
NNE	.3	.4	.1	.1								.9	6.0
NE	.1	1.1	.4									1.6	5.8
ENE	.1	.1	.5									.8	6.8
E		.3	.1									.4	6.0
ESE	.1	.3	.4									.8	6.2
SE	.5	.7		.1								1.3	4.7
SSE	.8	3.2	1.9	.3								6.2	6.1
S	1.2	4.7	2.6									5.5	5.6
SSW	.7	2.3	.9									3.9	5.0
SW	.9	1.6	.1									2.7	4.2
WSW	.4	1.6	.4									2.4	4.9
W	.3	1.2	1.9	.1								3.5	6.7
WNW	.7	1.2	.4									2.3	5.3
NW	.7	.9	.4	.3	.1							2.4	6.2
NNW	.1	1.6	.7	.1								2.6	6.3
VARBL													
CALM												55.0	
	8.1	23.5	12.1	1.2	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.8	2.6	.5								7.0	6.6
NNE	.4	1.3	.8	.1								2.7	5.8
NE	.1	.8	.5									1.5	6.5
ENE		.3	.1									.9	5.0
E		.5	.4									.9	6.6
ESE	.1	.7	.3									1.1	5.6
SE	.3	1.2	.4	.1								2.0	5.9
SSE	.4	2.0	1.9	.4								4.7	6.8
S	2.2	5.2	2.3	.3								9.9	5.3
SSW	.1	2.2	.3									2.6	5.4
SW	.5	1.7	.1									2.4	5.0
WSW	.7	2.0	.7	.1								3.5	5.2
W	.3	3.1	3.0	.5								6.9	7.0
WNW	.4	2.3	1.7	.8								5.2	7.6
NW	.3	1.2	.8	.3	.1							2.7	7.2
NNW	.4	1.5	1.3	.4								3.6	7.2
VARBL													
CALM												42.3	
	7.3	29.4	17.2	3.6	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 744

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.8	1.9	3.0	.8								6.5	7.4
NNE	.1	1.3	1.2									2.7	6.6
NE		1.6	.5	.1								2.3	5.7
ENE	.3	.5										.8	4.3
E	.1	1.1	.7	.1								2.0	6.1
ESE	.3	.9	.3									1.5	4.9
SE	.7	.8	.8	.1	.1							2.6	6.6
SSE	.1	1.7	2.8	.5								5.2	7.6
S	2.0	4.6	4.2	.7								11.4	6.5
SSW	.1	2.8	1.9	.1								5.0	6.6
SW	.5	1.5	1.6									3.6	6.5
WSW	.1	1.5	1.7	.9								4.3	8.0
W	.5	2.4	4.0	2.6								9.5	8.5
WNW	.1	3.1	3.2	2.0	.1							3.6	8.7
NW		1.9	3.0	1.2								6.0	8.6
NNW	.5	1.2	1.9	2.8	.3							6.7	9.7
VARBL													
CALM												21.2	
	6.5	28.9	30.8	12.1	.5							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.3	1.9	2.8	1.6	.1							6.7	8.6
NNE		.7	.7	.1								1.5	7.1
NE	.1	.5	.7									1.3	6.4
ENE	.1	.7	.7									1.5	6.6
E	.4	.5	.3	.1								1.3	5.7
ESE	.1	.1	.4	.3								.9	8.0
SE	.1	.7	.8	.3		.3						2.2	9.8
SSE	.3	3.2	4.0	1.2	.3							9.0	8.4
S	.8	3.1	8.2	3.2	.3							15.6	8.7
SSW	.3	1.6	2.7	.4								5.0	7.6
SW	.3	1.3	2.0	.3								3.9	7.3
WSW	.5	3.0	2.6	.7								6.7	7.0
W	.5	1.5	4.7	2.8								9.5	9.3
WNW	.4	2.6	2.4	2.0	.4							7.8	8.8
NW		1.2	2.0	1.5	.4							5.1	10.2
NNW	.1	2.0	4.8	2.4	.1							9.5	9.2
VARBL													
CALM												12.4	
	4.4	24.6	39.8	16.9	1.6	.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	1.3	2.3	.8	.1							4.7	6.4
NNE	.5	.9	.7	.1								2.3	6.1
NE	.5	.8	.4									1.7	4.8
ENE		.1										.1	6.0
E		.4	.5									.9	7.0
ESE	.3	.4	.5									1.2	5.9
SE	.3	.5	.9	.3								2.0	7.6
SSE	.1	2.6	5.1	1.6	.8							10.2	9.3
S	1.3	5.2	14.2	3.9	.1							24.9	8.3
SSW	.3	3.1	3.9	.9								8.2	7.6
SW	.1	1.9	1.6	.5								4.2	7.2
WSW	.4	2.4	1.6	.3								4.7	6.8
W	.8	2.0	3.4	1.5	.1							7.8	8.3
WNW	.3	1.7	2.8	2.0								6.9	8.7
NW	.3	1.6	2.8	1.1	.4	.1						6.3	9.3
NNW	.3	2.0	4.8	1.1								8.2	8.2
VARBL													
CALM												5.6	
	5.6	27.2	45.7	14.1	1.6	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 73-80 (YEARS) | AUG (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	2.0	1.1									3.4	5.7
NNE	.1	.9	.3									1.3	5.1
NE	.4	.9	.1									1.5	4.7
ENE		.8	.3									1.1	6.1
E		.5	.4									.9	6.0
ESE	.1	.5	.4									1.1	5.8
SE	.8	.7	.7	.1								2.3	5.9
SSE	1.1	5.8	5.5	.7								13.1	6.9
S	1.3	13.1	9.7	1.1								25.2	6.4
SSW	.9	3.9	2.7									7.5	6.0
SW	.1	1.3	.3									1.7	5.2
WSW	.7	1.5	.1	.3								2.6	5.2
W	.7	2.7	1.5	.3								5.1	6.3
WNW	.1	3.1	2.0	.3	.1							5.7	7.0
NW	.3	2.0	2.3	.3	.3							5.1	7.3
NNW	.3	3.4	2.3	.1								6.1	6.4
VARBL													
CALM												16.4	
	7.3	43.2	29.6	3.1	.4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.5	.7	.9	.1								2.3	6.2
NNE	.3	.8	.4									1.5	5.1
NE	.3	.3	.1									.7	4.8
ENE	.1		.1									.3	5.5
E	.3	.3	.3									.8	5.0
ESE		.7	.1									.8	5.5
SE	.5	.7	.9	.1								2.3	6.1
SSE	2.2	4.3	2.7	.4								9.5	5.7
S	3.9	10.3	4.2	.4	.1							19.0	5.5
SSW	.7	2.4	.8	.1								4.0	5.0
SW	.7	1.6	.5	.1								3.0	5.0
WSW	.3	1.3	.5		.1							2.3	6.0
W		4.8	1.3	.1	.1							6.5	5.9
WNW	.8	3.2	.5									4.6	5.0
NW	.1	2.0	.5	.3								3.0	6.4
NNW	.8	1.7	1.3	.3								4.2	5.9
VARBL													
CALM												35.5	
	11.4	35.2	15.5	2.0	.4							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.9	1.8	.5	.0							4.9	7.0
NNE	.3	.8	.6	.1								1.7	6.0
NE	.2	.9	.4	.0								1.5	5.6
ENE	.1	.4	.2									.7	5.8
E	.1	.5	.3	.0								1.0	6.0
ESE	.2	.5	.3	.0								1.0	5.8
SE	.5	.7	.6	.2	.0	.0						1.9	6.6
SSE	.7	3.4	3.2	.7	.1							8.3	7.2
S	1.8	6.6	6.0	1.2	.1							15.7	6.7
SSW	.5	2.6	1.7	.2								5.0	6.3
SW	.6	1.6	.8	.1								3.1	5.7
WSW	.4	1.8	1.1	.3	.0							3.6	6.3
W	.5	2.5	2.6	1.0	.0							6.7	7.6
WNW	.4	2.4	1.7	.9	.1							5.5	7.6
NW	.2	1.6	1.5	.6	.2	.0						4.2	8.0
NNW	.4	1.8	2.2	.9	.1							5.4	7.8
VARBL													
CALM												29.8	
	7.6	30.0	25.1	6.8	.6	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 5950

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (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	.4	2.5	1.2	.3								4.4	6.2
NNE		.4	.6	.3								1.2	8.2
NE	.6	.3	.3									1.1	4.9
ENE		.4	.1									.6	5.0
E		.6										.6	4.5
ESE		.1	.1	.1								.4	9.0
SE	.1	.3	.6	.3								1.2	8.0
SSE	.1	2.8	1.8	1.0								5.7	7.5
S	2.6	6.4	3.7	.4	.1							13.3	5.9
SSW	.6	1.7	1.0	.1								3.3	6.0
SW	.3	1.5	.7									2.5	5.6
WSW	1.2	.8	.7	.1								2.9	5.1
W		2.1	1.7	.3	.1							4.2	7.3
WNW	.6	1.7	1.4		.1							3.7	6.6
NW	.1	1.4	2.9	.4								4.9	7.9
NNW	.3	2.1	1.2	.1								3.7	6.3
VARBL													
CALM												46.1	
	6.9	25.0	18.1	3.5	.4							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.7	2.2	.7								5.6	7.0
NNE		.1	.6	.1	.1							1.0	10.1
NE	.4	.3										.7	3.8
ENE	.1											.1	3.0
E		.3	.1									.4	5.3
ESE	.1	.3	.1									.6	4.8
SE	.6	.3	.1	.7								1.7	8.3
SSE	.7	3.1	1.7	.3	.3							6.0	6.5
S	1.7	4.2	2.9	.4	.1							9.3	6.0
SSW	.8	1.8	.4	.1								3.2	5.1
SW	.7	1.5	.4									2.6	4.9
WSW	.3	1.4	.4									2.1	5.3
W	.4	2.9	1.8	.7	.1							6.0	7.0
WNW	1.0	2.1	1.9	.4								5.4	6.2
NW	.4	1.7	1.1	.6								3.7	7.1
NNW	.4	2.4	1.2	.1								4.2	5.8
VARBL													
CALM												47.5	
	8.6	23.9	15.1	4.2	.7							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 720

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.3	2.9	3.9	.6								7.6	7.2
NNE	.6	.7	.6	.1								1.9	5.9
NE	.1	.8	.4									1.4	5.3
ENE	.4	.6	.1									1.1	4.4
E		.3										.3	4.5
ESE	.3	.1										.4	3.0
SE	.1	1.1		.1								1.4	5.7
SSE	.3	2.2	.7	.8								4.0	7.1
S	1.0	4.9	3.6	1.8	.1							11.4	7.4
SSW	1.0	1.9	.8	.4								4.2	5.9
SW	.6	.8	.7	.1								2.2	6.3
WSW	.6	1.1	1.2									2.9	6.0
W	.4	2.1	2.9	.7	.3							6.4	8.2
WNW	.4	2.5	3.7	.7	.3							7.6	7.9
NW	.4	1.9	1.1	1.2								4.7	7.9
NNW	.4	1.2	2.5	.7								4.9	7.9
VARBL													
CALM												37.5	
	6.8	25.3	22.4	7.4	.7							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.1	4.9	1.7								9.3	6.3
NNE	.3	2.2	.4	.4	.1							3.5	6.5
NE	.1	.6	.3	.1								1.1	6.4
ENE	.4	.8										1.3	4.7
E	.3	.4										.7	3.8
ESE	.3	.6	.3									1.1	5.3
SE	.4	1.0	.8	.7								2.9	7.7
SSE	.4	2.2	2.2	.8	.1	.1						6.0	8.2
S	.6	3.6	6.0	3.3	.6							14.0	9.1
SSW	.8	1.7	2.5	.7								5.7	7.7
SW	.1	1.5	1.5	.3								3.5	7.0
WSW	.1	1.8	1.0	.6								3.5	7.2
W	.7	.7	2.8	2.8	.4							7.4	9.9
WNW		1.3	2.2	2.6	.8							7.0	11.2
NW		.4	3.2	4.3	1.1							9.0	12.0
NNW	.3	1.8	3.6	1.9								7.6	8.8
VARBL													
CALM												16.4	
	5.6	22.7	31.7	20.3	3.2	.1						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 719

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.1	2.4	3.5	1.0								6.9	7.6
NNE		.8	.8	.4								2.1	8.1
NE		.4										.4	4.0
ENE	.1	.6	.3									1.0	5.1
E	.1	.8	.1									1.1	4.3
ESE	.1	.4	.1	.3								1.0	7.9
SE	.4	.3	1.0	.6								2.2	6.0
SSE		1.8	3.2	3.3								8.3	9.7
S	.6	2.5	6.5	5.7	1.0	.1						16.4	10.3
SSW	.1	2.2	2.8	1.5								6.7	8.3
SW		1.2	2.9	.6	.3							5.0	8.6
WSW	.3	.7	1.8	.4								3.2	8.0
W	.3	.8	4.4	3.3	.4							9.3	10.3
WNW	.1	.8	3.7	4.3	.8							9.9	11.2
NW		.8	2.1	3.7	.7	.1						7.5	11.4
NNW	.3	2.5	3.5	4.0	.1							10.4	9.5
VARBL													
CALM												8.6	
	2.6	19.2	36.8	29.2	3.3	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 73-80 (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	.7	3.1	2.8	.8								7.4	7.2
NNE	.6	1.4	1.1	.1								3.2	6.1
NE	.1	.6	.3									1.0	5.1
ENE		.6	.1									.7	5.2
E		.3	.1									.4	6.0
ESE		.6	.4	.3								1.2	7.4
SE	.1	.8	1.0	.3								2.2	7.5
SSE	.1	1.9	4.7	3.2	.6							10.6	9.9
S	.1	4.4	8.5	5.6	.6							19.2	9.3
SSW	.6	1.4	2.9	1.8	.3							6.9	9.0
SW	.1	1.1	1.4	.6								3.2	7.9
WSW		.6	1.2									1.8	7.2
W	.8	2.5	4.9	1.0								9.2	7.8
WNW	.3	1.2	4.4	2.8	.3							9.0	10.1
NW		1.9	2.6	2.9	.4		.1					8.1	10.4
NNW		1.9	4.0	1.4	.1							7.5	9.1
VARBL													
CALM												8.5	
	3.6	24.3	40.6	20.7	2.2		.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.9	1.5	.3								5.0	6.6
NNE	.1	1.1	.8	.1								2.2	6.8
NE	.3	.4	.1									.8	5.0
ENE		.3	.3									.6	7.0
E	.1	.7	.1									1.0	4.3
ESE	.1	.7										.8	5.2
SE	.6	.8	1.0		.1		.1					2.6	7.8
SSE	2.2	4.3	4.3	1.0	.3							12.1	6.8
S	1.2	8.1	7.5	3.3	.4							20.6	7.6
SSW	.1	2.5	2.2	.3	.3							5.4	7.7
SW	.3	1.1	.8	.3	.4							2.9	8.2
WSW	.6	.8	.7	.1								2.2	6.1
W	1.1	3.1	1.5	.4								6.1	6.0
WNW	.6	2.9	2.6	.1								6.2	6.2
NW	.3	1.2	3.3	.4	.1							5.4	8.1
NNW	.3	2.4	3.1	.1								5.8	7.1
VARBL													
CALM												20.1	
	8.2	33.3	30.0	6.5	1.7		.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 720

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.6	1.2	.1								4.7	5.8
NNE	.6	.7	.3	.3								1.8	6.2
NE		.4		.1								.6	7.3
ENE		.4	.3									.7	6.6
E		.6	.1									.7	5.2
ESE		.3	.1									.4	5.7
SE	.6	.4	.7									1.7	6.1
SSE	1.1	2.4	3.1	.1	.1							6.8	6.6
S	2.2	7.6	5.8	1.2	.3	.1						17.4	6.8
SSW	.6	2.4	1.2	.4	.1	.1						4.9	7.1
SW	.7	1.7	.8	.3								3.5	5.9
WSW	.4	1.5	.7	.1								2.8	5.9
W	.1	3.2	1.7	.4								5.4	6.4
WNW	.1	3.2	1.8									5.1	6.0
NW	.3	2.6	1.4	1.1	.1							5.6	7.7
NNW	.4	2.4	1.0									3.7	5.7
VARBL													
CALM												34.3	
	7.8	32.4	20.3	4.3	.7	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.5	2.5	2.7	.7								5.4	7.2
NNE	.3	.9	.6	.2	.0							2.1	6.9
NE	.2	.5	.2	.0								.9	5.3
ENE	.1	.5	.2									.7	5.2
E	.1	.5	.1									.6	4.6
ESE	.1	.4	.2	.1								.7	6.2
SE	.4	.6	.6	.3	.0		.0					2.0	7.5
SSE	.6	2.6	2.7	1.3	.2	.0						7.4	7.9
S	1.3	5.2	5.6	2.7	.4	.0						15.2	8.0
SSW	.6	1.9	1.7	.7	.1	.0						5.0	7.4
SW	.3	1.3	1.2	.3	.1							3.2	7.1
WSW	.4	1.1	1.0	.2								2.7	6.4
W	.5	2.2	2.7	1.2	.2							6.7	8.1
WNW	.4	2.0	2.7	1.4	.3							6.8	8.6
NW	.2	1.5	2.2	1.8	.3	.0	.0					6.1	9.6
NNW	.3	2.1	2.5	1.1	.0							6.0	8.0
VARBL													
CALM												27.4	
	6.3	25.9	26.9	12.0	1.6	.1	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 5759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.9	2.0	.9								5.4	7.3
NNE	.1	1.6	.5									2.3	5.8
NE		.7	.7	.1								1.5	7.3
ENE		.9	.9									1.9	6.4
E		.7	.4	.1								1.2	7.2
ESE	.1	.4	.4	.1	.1	.1						1.3	10.3
SE	.4	.8	.9	.3								2.4	6.5
SSE	.9	1.2	1.2	.5	.1							4.0	7.0
S	.1	3.5	2.4	.4	.3	.1						7.8	6.9
SSW	1.5	1.3	.5		.1							3.5	5.2
SW	.8	2.2	.4									3.4	4.7
WSW	.4	2.6	1.5	.1								4.6	6.1
W	.5	4.3	2.4		.1							7.4	6.4
WNW	.5	1.2	2.3	1.1	.3							5.4	8.8
NW	.5	1.3	3.2	.8	.1							6.0	8.0
NNW	.1	1.1	1.2	.7								3.1	8.3
VARBL													
CALM												18.8	
	7.7	25.7	21.1	5.2	1.2	.3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.6	2.3	.8								6.1	7.2
NNE		.9	.8	.1								1.9	7.2
NE	.4	.5	.5	.4								1.9	6.9
ENE	.3	1.5	.4	.1								2.3	5.8
E		.5	.4		.1							1.1	8.1
ESE		.4		.1	.1							.7	9.4
SE		1.6	.1		.1							1.9	5.6
SSE	.8	1.1	.8	.5								3.2	6.4
S	.8	5.7	2.6	.8	.3							10.1	6.8
SSW	.3	.9	.4	.1								1.8	6.2
SW	1.2	1.1	.3									2.6	3.9
WSW	.8	3.0	.8									4.6	5.2
W	.7	2.7	3.4	.5								7.3	7.0
WNW	.5	3.4	2.0	1.1								7.0	7.2
NW	.1	1.8	2.0	1.2	.4							5.5	8.9
NNW	.1	1.2	1.2	.3	.1							3.0	8.1
VARBL													
CALM												39.2	
	6.5	29.8	18.1	6.2	1.2							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (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	.4	2.0	2.3	1.5								6.2	8.1
NNE		1.5	.9	.1								2.6	6.8
NE		.9	.9									1.9	7.0
ENE	.3	.8	.8									1.9	6.3
E	.1	.3	.4	.1								.9	8.1
ESE		.7	.3	.1								1.1	7.4
SE	.3	.7	.1	.3		.1						1.5	7.8
SSE	.1	1.7	.9	.4								3.2	6.6
S	1.2	4.3	3.0	1.3	.1							10.0	7.1
SSW	.8	1.1	1.3	.4	.1							3.8	7.2
SW	.3	1.5	.8	.5								3.1	6.9
WSW	.9	1.7	1.1									3.8	5.4
W	.?	3.2	4.2	.8	.1							9.2	7.5
WNW	.5	2.6	2.3	1.2	.3							6.9	8.1
NW	.7	1.6	2.6	1.6	.5							7.0	9.2
NNW	.7	2.3	.9	.4	.4							4.7	7.5
VARBL													
CALM												32.4	
	7.1	26.9	22.9	8.9	1.6	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 743

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.5	1.9	4.6	1.5	.1							8.6	8.5
NNE	.1	.8	1.2	1.2								3.4	8.9
NE		.8	.9									1.7	6.6
ENE	.3	.5	.7									1.5	6.5
E	.3	.5	.1	.1								1.1	5.9
ESE		.4	.5									.9	7.3
SE		.8	.8	.7	.3							2.6	9.3
SSE	.7	.7	1.2	.7	.1							3.4	7.8
S	.5	3.1	6.1	2.6	.4	.1						12.8	9.0
SSW	.3	1.9	2.6	1.1	.1							5.9	8.3
SW		.5	1.9	.9	.1							3.5	9.7
WSW	.4	1.3	2.2	.5	.7							5.1	9.4
W	.1	2.3	5.0	2.7	.8	.1						11.0	10.0
WNW	.1	1.5	3.0	5.0	1.1	.3						10.9	11.9
NW	.1	.9	2.6	4.3	.7							8.6	11.6
NNW	.5	1.1	3.8	1.7	.7							7.8	10.1
VARBL													
CALM												11.2	
	4.0	19.1	37.0	23.0	5.1	.5						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.4	3.1	1.2								8.6	7.3
NNE	.4	.5	.9	.4								2.3	7.1
NE	.1	.5	.7									1.3	7.1
ENE	.1	.5	.7									1.3	6.6
E	.4	.7	.7	.3								2.0	6.9
ESE		.8	.8	.4								2.0	8.4
SE	.1	.9	.9	.5	.1							2.7	8.5
SSE	.3	1.1	3.1	.7	.3							5.4	8.8
S	.1	1.7	5.9	4.6	.7	.1						13.2	10.3
SSW	.3	1.6	1.3	1.5								4.7	8.3
SW	.1	.4	1.6	.7	.1							3.0	10.0
WSW	.1	1.3	2.3	2.4	.7	.1						7.0	10.6
W	.3	2.4	3.5	2.3	1.2							9.7	10.3
WNW	.5	1.5	4.7	5.1	1.5		.1					13.4	11.3
NW	.1	.3	3.4	5.0	.7							9.4	12.1
NNW	.3	1.2	2.7	2.0	.7							6.9	10.3
VARBL													
CALM												7.1	
	4.3	19.0	36.3	27.0	5.9	.3	.1					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	3.1	.9								6.3	8.0
NNE	.4	.8	.4	.4								2.0	6.7
NE	.4	.7	.9									1.9	5.9
ENE		.7	.3									.9	6.3
E	.1	1.1	1.1									2.3	6.3
ESE	.4	1.2	.7	.3								2.6	6.5
SE		.8	1.5	.5	.3	.1						3.2	9.9
SSE	.3	2.6	3.0	1.6	.1							7.5	8.3
S	.9	4.3	6.5	3.8	.3							15.7	8.6
SSW		.7	.8	.5								2.0	8.5
SW	.3	.9	.9	.3								2.4	6.9
WSW	.1	1.6	2.0	.5								4.3	8.1
W	.7	1.6	4.6	3.1	.9							10.9	10.0
WNW	.3	1.6	3.9	3.5	.7							9.9	10.3
NW	.3	1.6	4.8	2.3	.9							9.9	10.0
NNW	.7	.8	2.3	2.0	.3							6.0	9.3
VARBL													
CALM												12.0	
	5.4	22.7	36.6	19.8	3.5	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 744

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.3	2.6	2.3	.1								5.2	7.0
NNE	.4	.9		.3								1.6	5.7
NE	.1	.4	.1									.7	5.4
ENE	.1	.4	.5	.1								1.2	6.6
E	.5	.8	1.1									2.4	5.9
ESE		.7	.3			.1						1.1	8.1
SE	.1	1.7	.9	.4	.4							3.6	8.5
SSE	1.2	4.7	2.7	.1	.1	.1						9.0	6.4
S	1.7	7.5	4.0	1.1	.1		.1					14.7	6.5
SSW	.4	2.2	.5	.3								3.4	6.2
SW	.3	.7	.4									1.3	5.6
WSW	.5	1.2	1.7	.7								4.2	7.2
W	.1	3.6	3.6	.5								7.9	7.5
WNW	.7	3.4	3.8	.9	.3							9.0	7.7
NW	.3	2.3	1.9	1.2								5.6	8.0
NNW	.5	1.7	2.2	.8	.1							5.4	7.7
VARBL													
CALM												23.7	
	7.4	34.8	26.1	6.6	1.1	.3	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 744

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.1	2.6	.4	.1							6.5	7.4
NNE	.1	.8	.5	.1								1.6	6.3
NE	.4	.7	.5									1.6	5.7
ENE	.1	.5	.1									.8	5.3
E	.1	.4	1.2									1.7	7.6
ESE	.1	.1	.3	.3	.1							.9	10.4
SE	.3	.5	.5	.1		.3						1.7	9.0
SSE	1.5	1.5	1.1	.3								4.3	5.4
S	2.3	6.0	3.6	1.5		.1						13.6	6.6
SSW	.7	2.2	.8	.1								3.8	5.6
SW	.4	.9	1.2									2.5	5.9
WSW	.3	2.2	1.5									3.9	6.2
W	1.5	2.0	3.0	1.3								7.8	7.4
WNW	.9	3.4	2.4	.7	.1							7.5	7.2
NW	.3	1.1	2.6	1.5	.1							5.5	9.1
NNW	.7	1.2	2.3	.5	.1							4.8	8.0
VARBL													
CALM												31.3	
	9.9	26.6	24.2	6.9	.7	.4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.5	2.4	2.8	.9	.0							5.6	7.6
NNE	.2	1.0	.7	.3								2.2	7.0
NE	.2	.7	.7	.1								1.6	6.6
ENE	.2	.7	.6	.0								1.5	6.2
E	.2	.6	.7	.1	.0							1.6	6.9
ESE	.1	.6	.4	.2	.1	.0						1.3	8.2
SE	.2	1.0	.7	.4	.2	.1						2.5	8.3
SSE	.7	1.8	1.7	.6	.1	.0						5.0	7.2
S	1.1	4.5	4.3	2.0	.3	.1	.0					12.2	7.8
SSW	.5	1.5	1.0	.5	.1							3.6	7.0
SW	.4	1.0	.9	.3	.0							2.7	6.9
WSW	.5	1.9	1.6	.5	.2	.0						4.7	7.6
W	.6	2.8	3.7	1.4	.4	.0						8.9	8.5
WNW	.5	2.3	3.0	2.3	.5	.0	.0					8.6	9.4
NW	.3	1.4	2.9	2.2	.4							7.2	9.9
NNW	.5	1.3	2.1	1.1	.3							5.2	8.9
VARBL													
CALM												24.5	
	6.5	25.5	27.8	12.9	2.5	.3	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 5948

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (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	.8	2.5	1.5	1.2	.1							6.2	7.8
NNE	.3	.8	.4	.1	.3							1.9	7.7
NE	.1	.4	.1	.1								.8	6.0
ENE		.8	.8	.4								2.1	7.7
E	.1	.3	.3									.7	5.8
ESE	.1	.3	.3									.7	5.4
SE	.3	.8	.7	.1	.3							2.2	8.3
SSE	.6	1.4	1.8	.3	.3							4.3	7.7
S	1.0	3.1	3.7	.4		.3						8.5	7.3
SSW	.7	1.4	1.8	.1								4.0	6.2
SW	.3	1.2	1.2	.1								2.9	6.6
WSW	.7	3.2	1.8		.1							5.8	6.2
W	1.0	3.5	3.1	.3	.4							8.2	7.3
WNW	.7	2.1	1.9	2.5	.6							7.8	9.4
NW	.1	1.2	1.8	1.5	.4	.1						5.3	9.8
NNW	.3	2.4	1.4	1.9								6.0	8.7
VARBL													
CALM												32.5	
	7.1	25.4	22.8	9.3	2.5	.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.1	2.2	1.4	.4							8.2	7.9
NNE	.1	.8	.6	.4	.1							2.1	8.3
NE	.3	.7	.3									1.2	4.7
ENE	.3	1.0	.3									1.5	4.7
E	.1	.6	.1									.8	5.9
ESE		.1										.1	6.0
SE	.1	.6	.7	.3								1.7	7.6
SSE	1.0	1.2	.3	.7								3.2	6.2
S	1.0	2.1	2.2	1.2	.4							6.9	8.1
SSW	.6	1.7	.8	.1								3.2	5.5
SW	.8	2.4	1.7	.1								5.0	5.6
WSW	.1	1.5	2.1	.3								4.0	7.1
W	.8	2.6	3.7	.8	.4	.1						8.6	8.4
WNW	.7	3.5	2.4	1.7	.7		.1					9.0	8.9
NW	.1	1.2	1.5	1.2								4.2	8.8
NNW	.7	1.2	1.4	1.9	.1	.3						5.7	9.8
VARBL													
CALM												34.4	
	7.9	24.3	20.3	10.3	2.2	.4	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14401 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (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	.7	4.0	2.5	1.5	.1	.3						9.2	8.1
NNE	1.1	.4	.7	.1	.4							2.8	7.3
NE	.4	1.0	.4									1.8	5.0
ENE	.4	1.1	.4									1.9	4.9
E	.1	.3	.3	.1								.8	7.5
ESE	.3	.4	.3									1.0	5.6
SE	.6	.6	.4									1.5	4.7
SSE	.6	1.2	.3	.3								2.4	5.5
S	1.4	3.3	2.6	2.1		.3						9.7	7.7
SSW	.6	1.8	1.2	.1								3.7	6.0
SW	.3	1.2	1.5	.3								3.3	6.9
WSW	.6	2.2	1.1	.8								4.7	7.1
W	.8	2.5	3.3	1.9	.7							9.3	9.0
WNW	.6	1.9	3.2	1.7	.3							7.6	9.1
NW	.3	1.9	1.5	1.4	.6							5.7	9.9
NNW		1.2	1.0	.6	.1	.3						3.2	10.2
VARBL													
CALM												31.2	
	8.6	25.3	21.8	11.0	2.2	.8						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 720

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	1.0	4.5	4.6	2.1	.1							12.2	7.8
NNE	1.4	.7	.7	.1								2.9	5.3
NE	.1	1.1	.7	.6	.1							2.6	8.6
ENE	.1	1.0	1.0									2.1	6.2
E	.1	.8	.6	.1	.1							1.8	7.3
ESE		.6			.1							.7	7.2
SE	.1	.1	.1	.1	.1							.7	8.8
SSE	.4	.8	1.1	.3								2.6	7.4
S	.3	2.4	2.5	1.5	.1	.4						7.2	9.3
SSW	.4	1.9	2.5	1.0		.1						6.0	8.1
SW	.6	.7	1.7	.8								3.8	8.3
WSW	.4	1.4	2.1	1.3	.3							5.4	9.2
W	.3	1.7	4.2	4.6	1.1							11.8	11.0
WNW	.3	.7	4.2	3.1	1.3	.6						10.0	12.0
NW	.4	1.0	1.5	2.8	1.3	.1						7.1	12.1
NNW	.4	1.4	1.7	1.5	.7	.1						5.8	10.4
VARBL													
CALM												17.1	
	6.4	<0.7	29.1	19.9	5.4	1.4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	3.5	3.7	2.8	.3							10.9	8.6
NNE	.4	1.4	.8	.3								2.9	6.2
NE	.4	.6	.6	.3								1.8	6.6
ENE	.1	.4	1.0									1.5	6.5
E	.3	1.2	.8	.4								2.8	6.5
ESE			.1	.3								.4	10.3
SE	.1	.4	.3	.3								1.1	7.9
SSE	.6	.4	1.9	.8								3.7	8.1
S	.4	1.7	4.4	2.6	1.1	.1						10.4	10.3
SSW		1.0	2.2	.3								3.5	7.9
SW	.1	.7	1.7	.4								2.9	6.2
WSW		1.5	1.9	1.9	.7							6.1	10.4
W	.4	1.4	6.1	5.1	1.4	.3						14.7	11.1
WNW	.4	1.4	3.6	3.9	2.5							11.8	12.0
NW	.6	1.0	2.9	1.9	1.7	.1						8.2	11.4
NNW	.7	1.9	1.7	3.5	.1							7.9	9.6
VARBL													
CALM												9.3	
	5.1	18.5	33.9	24.9	7.8	.6						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 720

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.4	3.2	2.1	2.1	.1							7.9	6.2
NNE	.7	1.7	.7	.4								3.5	6.2
NE	.3	.7	.4	.1								1.5	6.5
ENE	.4	1.2	.8									2.5	5.3
E	.4	.1	.8									1.4	5.8
ESE		.1	.3	.8								1.2	11.4
SE	.1	.8	1.1	.3								2.4	7.3
SSE	.7	2.4	2.4	.7								6.1	7.1
S	.4	3.2	3.9	1.4	.6							9.4	8.4
SSW	.8	1.8	1.0	.4	.1							4.2	6.8
SW	.3	.8	1.2									2.4	7.2
WSW	.3	1.9	2.4	.7								5.3	8.0
W	.6	2.6	4.2	3.6	.4							11.4	9.5
WNW	.6	2.1	4.4	2.9	1.0		.3					11.2	10.4
NW	.3	.7	2.2	1.7	1.2	.3						6.4	12.3
NNW	.6	2.4	2.2	2.6	.6							8.3	9.2
VARBL													
CALM												14.9	
	6.8	25.8	30.1	17.8	4.0	.3	.3					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.5	1.5	1.3	.3							7.1	7.2
NNE	.8	.6	.7	.1								2.2	5.5
NE	.3	1.1	.7		.3							2.4	7.4
ENE	.4	.4	.3									1.1	4.6
E		.6	.4	.1								1.1	7.5
ESE	.1	.7	.1	.8								1.8	9.1
SE	.1	1.5	.4	.1								2.2	5.6
SSE	.4	2.9	2.5	.4	.1							6.4	6.9
S	1.5	3.8	4.5	.6								10.3	6.7
SSW	1.3	1.5	1.3	.3	.1							4.5	6.1
SW	.6	2.1	1.1	.1								3.9	5.9
WSW	.6	2.9	1.3	.3								5.0	5.9
W	.1	3.3	4.0	1.5	.1							9.2	8.0
WNW	.1	2.9	2.6	.8	1.4	.3						8.2	10.0
NW	.1	.7	3.3	2.5	1.1	.3						8.1	11.6
NNW		1.7	.7	1.5	.1							4.0	9.3
VARBL													
CALM												22.5	
	8.1	29.2	25.5	10.6	3.6	.6						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.1	1.2	1.9	.1							5.4	8.7
NNE	.1	.3	.1	.3								.8	8.0
NE	.1	1.5	.1	.3								2.1	5.5
ENE	.6	.4	.4	.3								1.7	5.9
E	.1	.7	.1	.1								1.1	6.5
ESE	.1	.3	.1	.1								.7	7.2
SE	.9	.8	.7		.3							2.6	6.5
SSE	.6	2.1	1.5	.6		.1						4.9	7.5
S	1.4	3.9	2.9	1.0		.1						9.3	6.7
SSW	1.0	2.5	1.1	1.1								5.7	6.8
SW	.8	1.2	1.4									3.5	5.8
WSW	.1	1.4	1.7	.3								3.5	6.9
W	.7	3.9	2.6	1.2	.3							8.7	7.6
WNW		1.8	2.4	2.1	1.1							7.4	10.6
NW		1.5	3.1	1.2	.8							6.7	10.3
NNW	.7	1.5	1.1	.8	.6							4.7	8.6
VARBL													
CALM												31.2	
	8.2	25.0	20.7	11.4	3.2	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.9	3.?	2.4	1.8	.2	.0						3.4	8.3
NNE	.6	.8	.6	.2	.1							2.4	6.6
NE	.3	.9	.4	.2	.1							1.8	6.6
ENE	.3	.8	.6	.1								1.8	5.8
E	.2	.6	.4	.1	.0							1.3	6.6
ESE	.1	.3	.2	.3	.0							.8	8.3
SE	.3	.7	.6	.2	.1							1.8	6.9
SSE	.6	1.6	1.5	.5	.1	.0						4.2	7.1
S	.9	2.9	3.4	1.4	.3	.2						9.0	8.1
SSW	.7	1.7	1.5	.4	.0	.0						4.3	6.8
SW	.5	1.3	1.4	.2								3.5	6.8
WSW	.3	2.0	1.8	.7	.1							5.0	7.7
W	.6	2.7	3.9	2.4	.6	.1						10.2	9.2
WNW	.4	2.0	3.1	2.3	1.1	.1	.1					9.1	10.4
NW	.2	1.2	2.2	1.8	.9	.1						6.4	10.9
NNW	.4	1.7	1.4	1.8	.3	.1						5.7	9.5
VARBL													
CALM												24.2	
	7.3	24.3	25.4	14.4	3.9	.6	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 5758

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14606 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.2	2.4	1.1								7.5	7.3
NNE	.3	1.1	.9		.1							2.4	6.3
NE	.4	.9	1.2									2.6	6.4
ENE	.4	1.1	.4	.3								2.2	6.2
E		.7	.4									1.1	6.0
ESE	.3	.3	.3	.4								1.2	6.0
SE	.3	.3	.1	.1								.8	6.8
SSE		.7	1.1	.3	.1	.3						2.4	10.3
S	.3	1.6	2.2	.5	.9							5.5	9.4
SSW	.3	1.9	.8	.1	.1							3.2	6.4
SW	.8	.8	1.2	.1	.1							3.1	6.6
WSW	.9	1.5	.9	.4	.1							3.9	6.7
W	.9	3.2	4.6	2.0	.8	.1						11.7	9.1
WNW	1.1	2.4	3.2	1.2	.9	.3						9.1	9.1
NW	.4	2.4	2.4	2.3	1.3	.1						9.0	10.4
NNW	.1	1.1	1.3	1.2	.5							4.3	10.4
VARBL													
CALM												30.0	
	7.3	23.1	23.5	10.1	5.2	.8						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.0	3.0	1.5								8.3	7.4
NNE	.1	1.6	.7									2.4	5.6
NE	.3	1.3	.8	.1								2.6	6.6
ENE	.1	.8	.9									1.9	6.9
E		.3	.1									.4	6.7
ESE	.3	.5		.1								.9	5.3
SE	.1	.5	.1		.1							.9	6.4
SSE	.4	.4	.4	.5	.1							1.9	9.2
S	.5	2.4	2.3	1.5	.3	.1						7.1	8.9
SSW	.3	.5	.5	.1	.3	.1						1.9	9.4
SW	.9	2.3	1.1	.1								4.4	5.5
WSW	.3	.9	.9	.4		.1						2.7	8.4
W	.5	3.6	3.5	2.0	.4	.1						10.2	9.6
WNW	.9	2.4	3.4	1.9	.7							9.3	8.7
NW	.3	1.7	1.9	1.2	.5	.7						6.3	10.8
NNW	.3	3.1	1.3	1.5	1.1	.1						7.4	9.9
VARBL													
CALM												31.3	
	6.3	25.5	21.0	11.0	3.5	1.3						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.6	3.0	2.3	.3							8.9	8.7
NNE	.1	2.4	.9	.7								4.2	7.1
NE	.3	.9	.8	.4								2.4	6.8
ENE	.7	.1	.9									1.7	5.8
E	.1	1.1	.1									1.3	5.7
ESE		.3	.4	.1								.8	8.0
SE	.3	.7	.3	.1								1.3	6.5
SSE	.3	.5	.5	.1	.1							1.6	7.3
S	.4	1.7	2.3	.9	.4							5.8	8.7
SSW	.1	1.9	1.6	.1	.1	.1						4.0	7.3
SW	.4	1.1	.5	.4								2.4	6.4
WSW	.3	1.7	1.7	.5		.1						4.4	7.8
W	.5	3.0	3.0	3.4	.4							10.2	9.3
WNW	.7	2.6	3.5	1.7	.3							8.7	8.6
NW	.8	1.7	1.7	2.0	1.1							7.4	10.0
NNW	.4	2.3	1.1	1.5	.9							6.2	9.7
VARBL													
CALM												28.5	
	6.2	24.6	22.4	14.4	3.6	.3						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.6	3.1	2.0	.1							9.5	7.9
NNE	.3	1.1	1.6	.5	.1							3.6	8.3
NE		.9	1.3	.1								2.4	7.2
ENE	.3	.5	.9									1.7	6.3
E		.7	.7									1.3	6.4
ESE	.3	.4	.4	.3								1.3	8.1
SE	.4	.7	.8	.1								2.0	6.9
SSE	.3	.5	.4	.3								1.5	6.5
S	.9	2.6	2.3	1.2	.3							7.3	7.7
SSW	.1	1.1	.4	.5								2.2	7.2
SW	.3	.9	.8	.4								2.4	7.6
WSW		1.5	3.2	.8	.4							5.9	9.4
W	.5	2.0	5.1	3.6	1.1		.1					12.5	10.4
WNW	.3	1.5	3.6	2.8	.1	.3						8.6	10.3
NW	.4	1.5	1.9	3.5	1.6	.5						9.4	12.3
NNW	.3	1.6	1.9	2.7	.9							7.4	10.7
VARBL													
CALM												20.8	
	5.0	21.1	28.5	19.0	4.7	.8	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.5	3.9	3.2	2.2	.1							9.9	7.7
NNE	.5	1.6	1.5	.7								4.3	7.4
NE	.3	.3	.5									1.1	5.9
ENE	.1	.4	.8									1.3	7.1
E		1.2	.4									1.6	6.1
ESE	.3	.3	.4									.9	5.9
SE		.5	1.2	.5	.3	.1						2.7	10.8
SSE	.3	.7	.7	.4								2.0	7.2
S	.3	3.2	1.9	.8	.3							6.5	7.2
SSW		1.2	1.7	.7	.1							3.8	8.4
SW		.3	1.6	.9	.1							3.0	10.0
WSW	.3	1.2	1.6	1.5	.3	.1						5.0	9.8
W	.3	1.9	6.0	3.1	1.3	.4						13.0	10.8
WNW	.3	2.3	3.5	4.2	2.2	.1						12.5	11.4
NW	.3	.7	2.7	5.5	.8	.8						10.8	12.6
NNW	.3	2.2	2.4	2.3	.7	.1						7.9	10.2
VARBL													
CALM												13.7	
	3.6	21.8	30.2	22.7	6.2	1.7						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC 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	.8	2.0	2.3	1.5	.3							6.9	8.4
NNE	.8	1.6	1.9	.8	.1							5.2	7.5
NE	.3	.5	.5									1.3	6.0
ENE		.4	.1	.1								.7	6.8
E	.1	.9	1.7									2.8	7.2
ESE		.4	.4									.8	7.2
SE	.3	.5	.7	.3	.1	.1	.1					2.2	10.0
SSE	.3	1.7	1.2	.4	.4							4.0	8.1
S	.7	2.8	2.3	.4								6.2	6.4
SSW	.5	1.6	.8	.3	.3	.1						3.6	7.6
SW	1.3	.5	1.3	.5	.1							3.9	6.9
WSW	.4	.8	1.3	.9	.1							3.6	6.8
W	1.1	2.2	2.8	3.4	.9	.3						10.6	10.3
WNW	.7	1.9	4.0	3.2	1.3	.4						11.6	10.8
NW	.4	1.9	4.3	3.0	1.2	.4						11.2	11.0
NNW	.5	2.2	2.7	2.7	.4							8.5	9.3
VARBL													
CALM												16.9	
	8.2	22.0	28.5	17.5	5.4	1.3	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14671 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) DEC (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	1.7	2.7	1.7	.4							6.9	9.3
NNE	.7	1.1	.8	.5								3.1	7.3
NE	.7	1.1	.7	.1								2.6	5.5
ENE	.3	.7	.8	.1								1.9	6.8
E	.4	.4	.4	.1								1.3	5.9
ESE	.3	.5	.5	.4								1.7	7.5
SE		.7	.3	.4	.1							1.5	9.3
SSE	.1	1.1	.9	.5	.3							3.0	8.9
S	.5	2.3	1.7	.9	.7	.1						6.3	8.8
SSW	.4	1.5	.7	.4	.4							3.4	7.8
SW	.1	1.3	.7	.3	.1							2.6	7.4
WSW		.4	.8	.4	.1							1.7	9.7
W	.4	3.2	4.2	1.7	1.2	.1						10.9	9.6
WNW	.3	2.6	4.7	2.4	1.7	.4						12.1	10.7
NW	.4	1.3	2.8	2.0	.8							7.4	10.2
NNW	.7	1.1	1.7	1.9	.7							6.0	10.2
VARBL													
CALM												27.7	
	5.5	21.0	24.5	14.1	6.6	.7						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) DEC (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	.5	1.9	1.5	1.5								5.4	7.9
NNE	.1	1.6	1.2	.8	.3							4.0	8.5
NE		.4	.7									1.1	6.5
ENE	.1	.7	.5									1.3	6.6
E		.7	.3	.4								1.3	6.8
ESE	.3	.5	.4	.1								1.3	7.1
SE	.3	.5	.4	.3	.1	.1						1.7	9.0
SSE	.1	.9	1.1	.3	.5							3.0	9.0
S	.5	2.6	.8	1.6	.1							5.6	7.7
SSW	.7	.7	1.2	1.2	.3							4.0	9.1
SW	.3	.8	.5	.3								1.9	7.1
WSW	.9	1.2	.5	.1	.1							3.0	6.1
W	.5	2.7	5.6	3.5	.3	.1						12.6	9.5
WNW	.8	3.4	3.5	1.9	.5	.5						10.6	9.0
NW	.7	2.6	2.0	2.7	.3							8.2	9.1
NNW	.5	1.1	2.6	1.6	.1	.1						6.0	9.6
VARBL													
CALM												28.6	
	6.5	22.2	22.8	16.3	2.7	.9						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 744

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)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	.7	2.7	2.6	1.7	.2							7.9	8.2
NNE	.4	1.5	1.2	.5	.1							3.7	7.3
NE	.3	.8	.8	.1								2.0	6.4
ENE	.3	.6	.7	.1								1.6	6.5
E	.1	.7	.5	.1								1.4	6.7
ESE	.2	.4	.4	.2								1.1	7.2
SE	.2	.6	.5	.2	.1	.1	.0					1.6	8.7
SSE	.2	.8	.8	.4	.2	.0						2.4	8.4
S	.5	2.4	2.0	1.0	.4	.0						6.3	8.1
SSW	.3	1.3	1.0	.4	.2	.1						3.3	7.9
SW	.5	1.0	1.0	.4	.1							3.0	7.1
WSW	.4	1.2	1.4	.6	.2	.1						3.8	8.4
W	.6	2.7	4.4	2.8	.8	.2	.0					11.5	9.7
WNW	.6	2.4	3.7	2.4	1.0	.3						10.3	9.9
NW	.5	1.7	2.5	2.8	1.0	.3						8.7	10.9
NNW	.4	1.8	1.9	1.9	.7	.1						6.7	10.0
VARBL													
CALM												24.7	
	6.1	22.7	25.2	15.6	4.7	1.0	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-81 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.3	2.6	1.3	.1	.0						6.9	8.0
NNE	.3	1.0	1.1	.5	.1							3.0	7.8
NE	.2	.7	.6	.2	.0	.0						1.8	7.0
ENE	.2	.5	.5	.1	.0	.0						1.3	6.8
E	.2	.6	.5	.1	.0	.0						1.4	6.7
ESE	.2	.4	.4	.2	.0	.0						1.2	7.4
SE	.3	.8	.7	.3	.1	.0	.0					2.1	7.5
SSE	.6	2.0	2.2	.9	.1	.0	.0					5.9	7.7
S	1.1	4.2	4.6	2.0	.3	.1	.0	.0				12.4	8.0
SSW	.5	1.8	1.5	.5	.1	.0						4.3	7.1
SW	.4	1.2	1.0	.2	.0	.0	.0					2.8	6.8
WSW	.4	1.4	1.2	.5	.1	.0	.0					3.6	7.5
W	.5	2.5	3.2	1.8	.4	.1	.0	.0				8.5	8.0
WNW	.4	2.0	2.9	2.3	.8	.1	.0					8.5	10.1
NW	.3	1.4	2.4	2.3	.8	.1	.0					7.4	10.7
NNW	.4	1.6	2.1	1.3	.3	.0	.0					5.7	9.0
VARBL													
CALM												23.4	
	6.4	24.5	27.4	14.5	3.2	.5	.1	.0				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 70098

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-81 (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	.7	2.8	4.4	2.5	.3							10.9	6.7
NNE	.6	1.7	2.1	1.1	.2							5.8	8.1
NE	.4	1.6	1.5	.4	.0							4.0	7.1
ENE	.4	1.3	1.5	.3	.0	.0						3.5	7.2
E	.4	1.5	1.6	.4	.0	.0						3.9	7.2
ESE	.3	1.2	1.1	.6	.1	.0						3.4	7.9
SE	.6	1.8	1.7	.8	.2	.1	.0					5.2	8.1
SSE	.8	3.4	4.3	1.8	.3	.1	.0					10.6	8.3
S	1.2	5.5	6.3	2.8	.7	.2	.1	.0				16.6	8.5
SSW	.5	1.8	1.6	.5	.1	.0						4.5	7.4
SW	.3	.9	.5	.1	.0	.0						1.8	6.2
WSW	.2	.6	.3	.0	.1							1.2	6.3
W	.2	.8	.6	.4	.1	.0						2.1	8.1
WNW	.2	.8	.6	.4	.1	.0						2.2	8.5
NW	.2	.6	1.0	.7	.2	.0	.0					2.8	9.5
NNW	.2	1.4	1.8	1.0	.2	.0						4.6	8.9
VARBL													
CALM												16.9	
	7.1	27.9	30.9	13.8	2.7	.5	.1	.0				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 13362

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

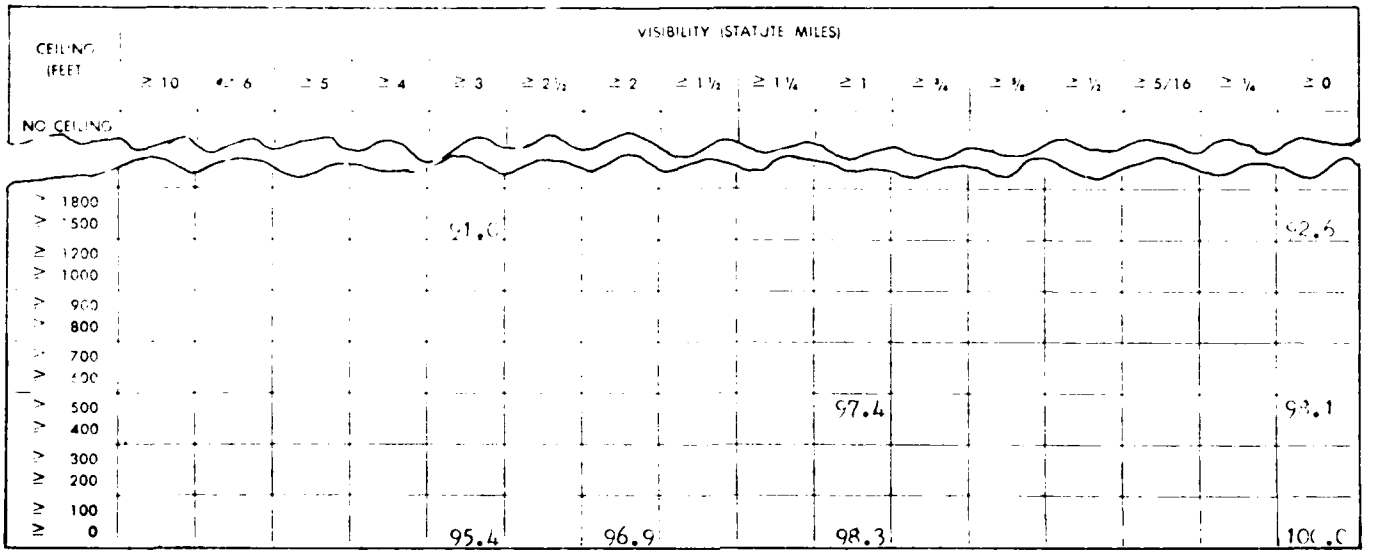
D

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

During the hours 2100-0300 LST, the highest reported visibility values are 7 miles with only an occasional report of 10 miles. This lack of reports in the category $\geq$ 10 miles accounts for the very low percentages in this column; therefore, the values in this column during the hour groups 21-23, 00-02 and 03-05 are not representive and should not be used.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
JAN — MONTH
0300-0200 — HOURS (L.S.T.)

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	≥5/16	≥0	
NO CEILING		46.5	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.2	47.2	47.2	47.4	47.4	47.4	47.6
≥ 20000		49.9	50.1	50.1	50.1	50.1	50.4	50.4	50.4	50.5	50.5	50.5	50.8	50.8	50.8	50.9
≥ 18000		50.3	50.5	50.5	50.5	50.5	50.8	50.8	50.8	50.9	50.9	50.9	51.2	51.2	51.2	51.3
≥ 6000		50.3	50.5	50.5	50.5	50.5	50.8	50.8	50.8	50.9	50.9	50.9	51.2	51.2	51.2	51.3
≥ 14000		50.4	50.7	50.7	50.7	50.7	50.9	50.9	50.9	51.1	51.1	51.1	51.3	51.3	51.3	51.5
≥ 12000		51.7	52.0	52.0	52.0	52.0	52.3	52.3	52.3	52.4	52.4	52.4	52.7	52.7	52.7	52.8
≥ 11000		53.2	53.5	53.6	53.6	53.6	53.9	53.9	53.9	54.0	54.0	54.0	54.3	54.3	54.3	54.4
≥ 9000		54.2	54.4	54.6	54.6	54.6	54.8	54.8	54.8	55.0	55.0	55.0	55.2	55.2	55.2	55.4
≥ 8000		56.6	57.1	57.3	57.3	57.3	57.5	57.5	57.5	57.7	57.7	57.7	57.9	57.9	57.9	58.1
≥ 7000		57.8	58.3	58.5	58.5	58.5	58.7	58.7	58.7	58.9	58.9	58.9	59.1	59.1	59.1	59.3
≥ 6000		60.3	60.9	61.0	61.0	61.0	61.3	61.3	61.3	61.4	61.4	61.4	61.7	61.7	61.7	61.8
≥ 5000		62.0	62.6	62.9	62.9	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.6	63.6	63.6	63.7
≥ 4500		62.8	63.6	63.8	63.8	63.8	64.1	64.1	64.1	64.2	64.2	64.2	64.5	64.5	64.5	64.7
≥ 4000		65.2	66.0	66.4	66.4	66.4	66.7	66.7	66.7	66.8	66.8	66.8	67.1	67.1	67.1	67.2
≥ 3500		66.9	67.7	68.1	68.1	68.1	68.4	68.4	68.4	68.5	68.5	68.5	68.8	68.8	68.8	69.0
≥ 3000		69.0	69.9	70.3	70.3	70.3	70.6	70.6	70.6	70.7	70.7	70.7	71.0	71.0	71.0	71.1
≥ 2500		70.3	71.6	72.3	72.4	72.4	72.8	72.8	72.8	73.0	73.0	73.0	73.3	73.3	73.3	73.4
≥ 2000		73.1	74.7	75.9	77.0	77.0	77.4	77.6	77.6	77.7	77.7	77.7	78.0	78.0	78.0	78.1
≥ 1800		74.6	76.3	77.6	78.6	78.6	79.0	79.2	79.2	79.3	79.3	79.3	79.6	79.6	79.6	79.7
≥ 1500		75.3	77.4	79.3	80.5	80.6	81.2	81.6	81.7	81.9	81.9	81.9	82.1	82.1	82.1	82.3
≥ 1200		76.6	78.9	81.3	82.7	82.8	83.6	84.1	84.3	84.4	84.4	84.4	84.7	84.7	84.7	84.8
≥ 1000		76.9	79.2	81.6	83.1	83.3	85.1	85.8	86.2	86.3	86.3	86.3	86.7	86.7	86.7	86.9
≥ 900		77.2	79.6	82.3	83.9	84.1	85.9	86.6	87.0	87.1	87.1	87.1	87.5	87.5	87.5	87.6
≥ 800		77.3	80.1	83.1	84.9	85.3	87.1	87.9	88.3	88.6	88.6	88.6	89.0	89.0	89.0	89.1
≥ 700		77.7	80.5	83.9	86.0	86.6	88.3	89.1	89.5	89.8	89.8	89.8	90.2	90.2	90.2	90.3
≥ 600		77.7	80.5	84.1	86.8	87.4	89.1	89.9	90.5	90.9	90.9	90.9	91.3	91.3	91.3	91.4
≥ 500		78.0	80.9	84.8	87.8	88.3	90.6	91.4	92.2	92.9	93.0	93.0	93.4	93.4	93.4	93.5
≥ 400		78.0	80.9	84.8	87.9	88.4	91.0	91.9	93.3	94.1	94.6	94.6	95.2	95.2	95.2	95.3
≥ 300		78.0	80.9	85.1	88.4	89.5	92.2	93.5	95.0	95.8	96.5	96.5	97.0	97.0	97.0	97.2
≥ 200		78.0	80.9	85.1	88.4	89.5	92.2	94.1	95.7	96.6	97.4	97.4	98.0	98.0	98.0	98.1
≥ 100		78.0	80.9	85.1	88.4	89.5	92.2	94.2	95.8	96.9	98.0	98.0	98.9	98.9	99.1	99.2
≥ 0		78.0	80.9	85.1	88.4	89.5	92.2	94.2	95.8	97.0	98.1	98.1	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 | BANGOR INTERNATIONAL | 74-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	.1	47.9	48.5	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	49.1	49.1
≥ 20000	.1	51.7	52.2	52.2	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.9	52.9
≥ 18000	.1	51.7	52.2	52.2	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.9	52.9
≥ 17000	.1	51.7	52.2	52.2	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.9	52.9
≥ 16000	.1	52.0	52.5	52.5	52.6	52.6	52.6	52.6	52.8	52.8	52.8	52.8	52.8	52.8	53.2	53.2
≥ 15000	.1	52.6	53.2	53.2	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.8	53.8
≥ 14000	.1	54.1	54.6	54.8	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.5	55.5
≥ 13000	.1	54.8	55.3	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	56.1	56.1
≥ 12000	.1	56.1	56.9	57.2	57.3	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.9	57.9
≥ 11000	.1	57.6	58.4	58.7	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.5	59.5
≥ 10000	.1	58.8	59.6	59.9	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.7	60.7
≥ 9000	.1	61.4	62.4	62.7	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.5	63.5
≥ 8000	.1	62.3	63.5	63.8	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.6	64.6
≥ 7000	.1	63.9	65.4	65.7	65.9	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.5	66.5
≥ 6500	.1	66.8	68.4	68.8	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.6	69.6
≥ 6000	.1	68.1	69.9	70.4	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.5	71.5
≥ 5500	.1	70.4	72.4	73.4	73.9	73.9	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.8	74.8
≥ 5000	.1	72.3	74.7	76.6	77.3	77.3	77.7	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.5	78.5
≥ 4500	.1	72.8	75.2	77.1	77.8	77.8	78.2	78.3	78.6	78.6	78.6	78.6	78.6	78.6	79.0	79.0
≥ 4000	.1	73.4	76.2	78.2	79.1	79.3	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.8	80.8
≥ 3500	.1	74.2	77.1	79.4	80.8	80.9	81.8	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.6	82.6
≥ 3000	.1	74.3	77.4	79.8	81.6	81.8	83.4	83.6	83.8	83.8	83.8	83.6	83.8	83.8	84.3	84.3
≥ 2500	.1	74.8	77.9	80.3	82.2	82.5	84.1	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.9	84.9
≥ 2000	.1	75.1	78.2	81.3	83.4	84.0	86.0	86.3	86.8	86.8	86.8	86.8	86.8	86.8	87.2	87.2
≥ 1800	.1	75.1	78.2	81.4	83.8	84.4	86.5	86.8	87.6	87.6	87.6	87.6	87.6	87.6	88.0	88.0
≥ 1500	.1	75.2	78.3	82.2	85.1	85.6	87.8	88.0	89.0	89.0	89.0	89.0	89.0	89.0	89.4	89.4
≥ 1200	.1	75.6	79.1	83.4	86.4	87.1	89.6	89.9	91.5	92.2	92.2	92.2	92.3	92.3	92.7	92.7
≥ 1000	.1	75.9	79.4	83.8	86.8	87.6	90.4	90.8	92.5	93.3	93.4	93.4	93.5	93.5	93.9	93.9
≥ 900	.1	75.9	79.4	84.3	87.2	88.4	91.9	92.9	95.0	95.8	96.2	96.2	96.5	96.5	97.0	97.2
≥ 800	.1	75.9	79.4	84.3	87.2	88.4	91.9	93.4	95.6	96.5	97.0	97.0	97.4	97.4	98.0	98.1
≥ 700	.1	75.9	79.4	84.3	87.2	88.4	91.9	93.4	95.6	96.8	97.6	97.6	98.3	98.3	98.9	99.1
≥ 600	.1	75.9	79.4	84.3	87.2	88.4	91.9	93.5	95.7	97.0	98.0	98.0	98.7	98.7	99.3	100.0
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
JAN — MONTH
0600-0800 — HOURS (L.S.T.)

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	≥5/16	≥0	
NO CEILING	25.4	46.4	46.9	47.2	47.3	47.6	47.7	47.7	47.8	47.9	47.8	47.8	47.8	47.8	48.1	48.4
≥ 20000	26.6	50.0	50.4	50.8	50.9	51.2	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.7	52.0
≥ 18000	26.6	50.0	50.4	50.8	50.9	51.2	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.7	52.0
≥ 16000	26.6	50.0	50.4	50.8	50.9	51.2	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.7	52.0
≥ 14000	26.9	50.4	50.8	51.2	51.3	51.6	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	52.2	52.4
≥ 12000	27.4	51.3	51.7	52.2	52.3	52.6	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	53.1	53.4
≥ 10000	28.0	52.4	52.8	53.6	53.8	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.6	54.8
≥ 9000	28.2	53.0	53.4	54.2	54.3	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	55.1	55.4
≥ 8000	29.0	54.7	55.1	56.0	56.2	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	57.0	57.3
≥ 7000	29.3	55.9	56.5	57.4	57.5	57.8	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.3	58.6
≥ 6000	30.6	57.5	58.1	59.1	59.4	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	60.2	60.5
≥ 5000	31.5	59.3	59.9	61.2	61.6	61.8	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.4	62.6
≥ 4500	32.0	61.0	61.7	62.9	63.3	63.7	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.2	64.5
≥ 4000	33.2	63.2	63.8	65.1	65.5	65.9	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.7	66.9
≥ 3500	34.1	65.6	66.5	67.7	68.1	68.5	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.4	69.6
≥ 3000	35.2	68.7	70.0	71.2	71.9	72.4	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.8
≥ 2500	35.8	70.8	72.2	73.7	74.6	75.1	75.5	75.8	75.9	75.9	75.9	75.9	75.9	75.9	76.2	76.5
≥ 2000	35.9	71.6	73.3	75.3	76.9	77.4	78.0	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.8	79.0
≥ 1800	35.9	71.9	73.5	75.7	77.3	77.8	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.4
≥ 1500	36.2	72.4	74.5	77.0	79.0	79.8	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.3	81.6
≥ 1200	36.4	73.7	75.7	78.4	80.5	81.3	82.0	82.5	82.8	82.8	82.9	82.9	82.9	82.9	83.2	83.5
≥ 1000	36.4	73.7	75.7	78.6	80.8	81.7	82.4	82.9	83.3	83.5	83.7	83.7	83.7	83.7	84.0	84.3
≥ 900	36.4	73.7	75.7	79.0	81.2	82.1	82.8	83.3	84.0	84.1	84.3	84.5	84.5	84.5	84.8	85.1
≥ 800	36.4	74.1	76.2	79.7	82.3	83.2	83.9	84.4	85.3	85.5	85.9	85.9	85.9	85.9	86.2	86.4
≥ 700	36.4	74.6	76.9	80.6	83.3	84.3	84.9	85.5	86.7	86.8	87.2	87.2	87.4	87.4	87.6	87.9
≥ 600	36.4	75.3	77.8	82.3	85.1	86.2	87.1	87.6	88.8	89.0	89.4	89.4	89.5	89.5	89.8	90.1
≥ 500	36.4	75.8	78.6	83.2	86.2	87.4	89.0	89.7	91.5	91.9	92.5	92.6	92.7	92.7	93.0	93.3
≥ 400	36.4	75.9	78.8	83.3	86.3	87.5	89.7	90.3	92.5	92.9	93.5	93.7	94.0	94.0	94.2	94.5
≥ 300	36.4	75.9	78.8	83.5	86.4	87.8	90.5	91.3	94.0	94.5	95.7	95.8	96.1	96.1	96.4	96.6
≥ 200	36.4	75.9	78.8	83.6	86.6	87.9	90.9	91.8	94.6	95.4	96.9	97.0	97.4	97.4	97.8	98.5
≥ 100	36.4	75.9	78.8	83.6	86.6	87.9	90.9	91.8	94.9	95.7	97.4	97.6	98.1	98.1	98.9	99.6
≥ 0	36.4	75.9	78.8	83.6	86.6	87.9	90.9	91.9	95.0	95.8	97.6	97.7	98.3	98.4	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14291 | BANGOR INTERNATIONAL | 74-81 | JAN

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	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	48.5	49.4	50.5	51.1	51.3	51.3	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8
≥ 20000	53.3	54.6	55.7	56.4	56.5	56.5	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
≥ 18000	53.3	54.6	55.7	56.4	56.5	56.5	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	57.1
≥ 16000	53.6	54.9	56.0	56.7	56.8	56.8	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3
≥ 14000	53.8	55.2	56.3	56.9	57.1	57.1	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 12000	54.4	55.7	56.8	57.5	57.6	57.6	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.1
≥ 10000	56.4	58.3	59.4	60.0	60.2	60.2	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.7
≥ 9000	57.2	59.1	60.2	60.8	61.0	61.0	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5
≥ 8000	58.1	60.3	61.5	62.2	62.3	62.3	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.9
≥ 7000	58.5	60.8	62.0	62.7	62.9	62.9	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.4
≥ 6000	58.8	61.4	62.6	63.5	63.7	63.8	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3
≥ 5000	61.1	63.8	65.1	66.1	66.5	66.6	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.2
≥ 4500	62.7	65.5	66.9	67.8	68.2	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9
≥ 4000	63.7	66.8	68.1	69.0	69.4	69.7	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4
≥ 3500	66.1	70.0	71.3	72.3	72.9	73.4	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2
≥ 3000	67.7	72.3	73.8	74.8	76.2	76.6	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
≥ 2500	68.4	73.2	75.1	76.2	77.8	78.3	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 2000	68.6	74.0	76.0	77.1	78.7	79.3	80.2	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 1800	68.6	74.0	76.0	77.1	78.7	79.3	80.2	80.2	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 1500	68.9	74.4	76.4	77.8	79.7	80.2	81.2	81.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8
≥ 1200	69.3	74.7	77.0	78.6	80.8	81.7	82.8	82.9	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.6
≥ 1000	69.6	75.4	77.8	79.5	81.8	83.0	84.1	84.3	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.6
≥ 900	69.7	75.8	78.2	80.1	82.5	83.7	84.8	85.1	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.4
≥ 800	70.1	76.2	78.6	80.6	83.2	84.5	85.7	86.0	86.9	87.6	88.0	88.0	88.0	88.0	88.0	88.2
≥ 700	70.5	77.0	79.5	81.7	84.3	85.6	86.9	87.2	88.2	89.1	89.5	89.5	89.5	89.5	89.5	89.6
≥ 600	70.5	77.4	80.1	82.5	85.3	86.9	88.2	88.6	89.5	90.7	91.5	91.7	91.7	91.7	91.7	91.9
≥ 500	70.5	77.4	80.1	82.5	85.9	87.6	89.0	89.4	90.3	91.7	92.6	92.7	92.9	92.9	92.9	93.0
≥ 400	70.5	77.5	80.2	82.6	86.1	88.0	89.6	90.2	91.7	93.3	94.5	94.8	95.0	95.0	95.0	95.2
≥ 300	70.5	77.5	80.2	82.6	86.3	88.6	90.2	91.1	92.9	94.9	96.2	96.6	97.6	97.6	97.6	97.7
≥ 200	70.5	77.5	80.2	82.6	86.3	88.7	90.3	91.3	93.8	96.0	97.3	97.7	98.8	98.9	98.9	99.1
≥ 100	70.5	77.5	80.2	82.6	86.3	88.7	90.3	91.3	93.8	96.0	97.3	97.7	99.2	99.6	99.7	100.0
≥ 0	70.5	77.5	80.2	82.6	86.3	88.7	90.3	91.3	93.8	96.0	97.3	97.7	99.2	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 74-61 | JAN

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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	45.2	46.6	47.2	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
≥ 20000	51.7	53.8	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	51.9	53.9	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 17000	52.0	54.0	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000	52.8	54.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	53.6	55.6	56.6	56.7	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	56.3	58.5	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 9000	57.3	59.4	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 8000	59.7	61.8	62.9	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	60.1	62.2	63.4	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 6000	60.8	63.4	64.7	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 5000	63.0	65.9	67.1	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4500	63.8	66.7	67.9	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4000	64.9	67.7	69.0	69.5	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 3500	66.3	69.1	70.3	70.8	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3000	67.9	71.1	72.4	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2500	69.0	72.4	73.8	74.3	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2000	69.8	73.9	75.1	75.7	76.2	76.7	76.7	76.9	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1800	69.9	73.8	75.4	75.9	76.7	77.3	77.4	77.6	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1500	70.3	74.9	76.5	77.0	78.4	78.9	79.2	79.4	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1200	70.8	75.8	77.6	78.5	80.4	81.0	81.5	82.0	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1000	71.1	76.2	78.0	79.0	81.3	82.1	82.8	83.5	84.1	84.8	85.1	85.1	85.2	85.2	85.2	85.2
≥ 900	71.1	76.3	78.1	79.3	81.6	82.5	83.3	84.0	84.7	85.3	85.6	85.6	85.8	85.8	85.8	85.8
≥ 800	71.1	76.3	78.2	79.7	82.4	83.3	84.4	85.1	85.9	86.8	87.4	87.4	87.5	87.5	87.5	87.5
≥ 700	71.2	76.7	78.9	80.5	83.2	84.5	85.8	86.6	87.4	88.4	89.0	89.0	89.1	89.1	89.1	89.1
≥ 600	71.2	76.9	79.7	81.6	84.5	86.3	87.6	88.6	89.7	91.1	91.8	91.8	92.1	92.1	92.1	92.1
≥ 500	71.2	76.9	79.8	81.7	84.8	86.7	88.4	89.4	90.6	92.2	93.0	93.0	93.7	93.7	93.7	93.7
≥ 400	71.2	76.9	79.8	81.9	84.9	87.0	88.7	89.8	91.1	93.1	95.2	95.2	95.8	95.9	96.0	96.0
≥ 300	71.2	76.9	79.8	81.9	85.2	87.2	89.7	91.0	92.6	95.0	97.2	97.2	98.0	98.0	98.1	98.1
≥ 200	71.2	76.9	79.8	81.9	85.2	87.2	89.9	91.3	92.9	95.4	97.6	97.6	98.7	98.7	98.9	98.9
≥ 100	71.2	76.9	79.8	81.9	85.2	87.2	89.9	91.3	93.0	95.6	98.0	98.0	99.5	99.7	100.0	100.0
≥ 0	71.2	76.9	79.8	81.9	85.2	87.2	89.9	91.3	93.0	95.6	98.0	98.0	99.5	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
JAN — MONTH
1200-1700 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ ½	≥ 1	≥ 2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12	≥ 13	≥ 14
NO CEILING	39.6	47.0	47.1	47.0	47.0	47.0	47.1	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000	43.1	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
≥ 18000	44.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	44.3	54.0	54.0	54.0	54.0	54.0	54.1	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	44.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	45.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	47.7	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 9000	47.8	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	50.1	62.2	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 7000	51.5	63.4	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	52.8	65.1	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 5000	54.7	67.7	67.7	68.3	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500	55.1	68.3	68.3	69.0	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4000	56.0	69.5	69.6	70.6	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 3500	57.0	71.1	71.2	72.2	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3000	58.8	72.7	72.8	73.8	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2500	58.7	73.1	73.3	74.2	74.9	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2000	59.4	74.7	75.0	75.9	76.7	77.0	77.4	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1800	59.7	75.0	75.4	76.3	77.2	77.4	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1500	59.7	75.3	75.8	76.7	77.7	78.1	78.9	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1200	59.7	75.7	76.2	77.3	78.8	79.4	80.4	80.5	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1000	59.8	76.3	77.2	78.5	80.1	81.2	82.5	82.8	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 900	60.1	76.6	77.6	79.3	81.0	82.4	83.9	84.3	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3
≥ 800	60.1	76.7	77.7	79.7	81.7	83.2	84.8	85.3	86.6	87.4	87.6	87.8	87.8	87.8	87.8	87.8
≥ 700	60.2	77.0	78.0	80.0	82.1	83.7	85.8	86.4	87.9	88.7	89.0	89.1	89.1	89.1	89.1	89.1
≥ 600	60.2	77.2	78.1	80.8	83.1	84.7	86.7	87.5	89.4	90.5	90.7	90.9	90.9	90.9	90.9	90.9
≥ 500	60.2	77.3	78.4	81.2	83.9	85.6	87.6	88.7	90.9	92.6	93.4	93.5	93.7	93.7	93.7	93.7
≥ 400	60.2	77.4	78.6	81.5	84.4	86.3	88.6	89.8	92.1	94.0	94.9	95.0	95.4	95.4	95.4	95.4
≥ 300	60.2	77.4	78.6	81.5	84.4	86.3	89.0	90.5	93.0	95.3	96.2	96.6	97.4	97.6	97.6	97.6
≥ 200	60.2	77.4	78.6	81.5	84.4	86.3	89.1	91.0	94.4	96.8	97.7	98.1	99.1	99.3	99.5	99.5
≥ 100	60.2	77.4	78.6	81.5	84.4	86.3	89.1	91.0	94.4	96.8	97.8	98.3	99.3	99.6	99.7	99.7
≥ 0	60.2	77.4	78.6	81.5	84.4	86.3	89.1	91.0	94.4	96.8	97.8	98.3	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14607 | BANGOR INTERNATIONAL | 74-81 | JAN

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	1.9	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 20000	1.9	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 18000	1.9	54.8	54.8	54.8	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	1.9	54.8	54.8	54.8	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	1.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 12000	1.9	56.7	56.7	56.7	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	1.9	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 9000	1.9	59.5	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
≥ 8000	1.9	61.7	61.7	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 7000	1.9	62.5	62.5	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	1.9	64.8	64.8	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 5000	1.9	67.6	67.9	68.1	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	1.9	68.4	68.8	69.1	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 4000	1.9	70.8	71.2	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	1.9	71.5	72.0	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 3000	1.9	72.2	73.0	73.5	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500	1.9	73.8	74.6	75.3	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 2000	1.9	75.8	76.7	77.6	78.2	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1800	1.9	75.8	76.7	77.6	78.2	78.4	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1500	1.9	77.6	78.2	79.3	80.1	80.2	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 1200	1.9	77.6	78.8	80.0	80.8	81.0	82.1	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1000	1.9	77.8	79.3	80.6	81.6	81.9	83.3	83.6	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 900	1.9	78.1	79.6	81.2	82.4	82.7	84.3	84.5	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5
≥ 800	1.9	78.5	80.5	82.3	83.9	84.1	86.0	86.4	87.1	87.5	87.6	87.6	87.6	87.6	87.6	87.6
≥ 700	1.9	78.5	80.8	82.7	84.4	84.7	86.6	87.1	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8
≥ 600	1.9	78.8	81.5	83.5	85.2	85.6	87.8	88.6	89.7	90.1	90.3	90.5	90.5	90.5	90.5	90.5
≥ 500	1.9	79.0	81.7	83.7	85.8	86.3	88.8	89.7	91.3	92.5	92.7	92.9	93.0	93.0	93.0	93.0
≥ 400	1.9	79.0	81.7	83.9	85.9	86.7	89.7	90.5	92.5	93.7	94.2	94.5	94.8	94.8	94.9	94.9
≥ 300	1.9	79.0	81.7	83.9	85.9	87.1	91.1	92.3	94.6	96.0	96.6	97.0	97.7	97.7	97.8	97.8
≥ 200	1.9	79.0	81.7	83.9	85.9	87.1	91.1	92.3	95.0	96.4	97.0	97.6	98.4	98.4	98.5	98.5
≥ 100	1.9	79.0	81.7	83.9	85.9	87.1	91.1	92.5	95.3	96.8	97.6	98.3	99.6	99.6	99.7	99.7
≥ 0	1.9	79.0	81.7	83.9	85.9	87.1	91.1	92.5	95.3	96.8	97.6	98.3	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 | BANGOR INTERNATIONAL | 74-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	.1	51.5	50.5	51.1	51.7	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 20000	.1	52.6	52.6	53.1	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	.1	53.1	53.1	53.6	54.3	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 17000	.1	53.5	53.5	54.0	54.7	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 14000	.1	54.2	54.2	54.7	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 12000	.1	55.0	55.0	55.5	56.2	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	.1	56.2	56.2	56.7	57.4	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 9000	.1	57.1	57.1	57.7	58.3	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 8000	.1	59.4	59.4	60.1	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 7000	.1	61.3	61.3	62.0	62.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 6000	.1	63.7	63.8	64.8	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 5000	.1	65.2	65.3	66.5	67.3	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 4500	.1	65.7	65.9	67.1	67.9	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4000	.1	67.3	67.6	68.8	69.8	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500	.1	68.7	69.0	70.2	71.1	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 3000	.1	69.6	70.0	71.2	72.2	72.3	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 2500	.1	71.9	72.3	73.6	74.9	75.0	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 2000	.1	74.2	75.4	77.4	78.8	78.9	79.0	79.3	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1800	.1	74.9	75.7	77.7	79.0	79.3	79.4	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	.1	76.1	77.7	80.1	81.6	82.0	82.3	82.7	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1200	.1	77.0	79.0	81.6	83.5	84.0	84.4	84.9	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 1000	.1	77.2	79.4	82.3	84.5	85.2	85.6	86.3	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 900	.1	77.3	79.8	82.7	84.9	85.6	86.0	86.7	87.2	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 800	.1	77.3	80.2	83.1	85.6	86.4	86.8	87.5	88.2	88.7	88.8	88.8	89.3	89.3	89.3	89.3
≥ 700	.1	77.7	80.6	83.6	86.6	87.5	88.0	88.7	89.5	90.2	90.3	90.3	90.5	90.5	90.5	90.5
≥ 600	.1	77.8	81.2	84.1	87.4	88.3	89.0	89.7	90.9	91.9	92.1	92.1	92.2	92.2	92.2	92.2
≥ 500	.1	77.8	81.2	84.3	87.9	89.0	89.9	90.7	92.6	94.1	94.4	94.4	94.5	94.5	94.5	94.5
≥ 400	.1	77.8	81.2	84.4	88.2	89.4	90.6	91.5	93.5	95.0	95.4	95.4	95.8	95.8	95.8	95.8
≥ 300	.1	77.8	81.2	84.5	89.0	90.2	91.8	93.0	95.4	96.9	97.3	97.3	98.0	98.0	98.0	98.0
≥ 200	.1	77.8	81.2	84.5	89.1	90.3	91.9	93.3	95.7	97.2	97.7	97.7	98.4	98.4	98.4	98.4
≥ 100	.1	77.8	81.2	84.5	89.1	90.3	91.9	93.4	95.8	97.4	98.0	98.3	99.3	99.5	99.7	99.7
≥ 0	.1	77.8	81.2	84.5	89.1	90.3	91.9	93.4	95.8	97.4	98.0	98.3	99.3	99.5	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14607 | BANGOR INTERNATIONAL | 74-81 | JAN
STATION | STATION NAME | YEARS | 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	19.9	49.1	49.5	49.7	49.8	49.9	49.9	49.9	49.9	49.1	49.1	49.1	49.1	49.1	49.2	49.2
≥ 20000	22.2	52.6	53.0	53.2	53.3	53.4	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.7	53.7
≥ 18000	22.2	52.8	53.2	53.4	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.9	53.9
≥ 17000	22.3	52.9	53.3	53.5	53.6	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.1
≥ 14000	22.3	53.4	53.9	54.0	54.1	54.2	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.5	54.5
≥ 12000	22.3	54.3	54.7	55.0	55.1	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.5
≥ 10000	23.3	56.2	56.6	56.9	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.5
≥ 9000	24.0	56.9	57.3	57.7	57.8	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.2	58.2
≥ 8000	24.9	59.1	59.6	60.1	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.6	60.6
≥ 7000	25.2	60.2	60.7	61.2	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.8
≥ 6000	25.6	61.9	62.4	63.0	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.6
≥ 5000	26.5	64.1	64.8	65.4	65.7	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.2	66.2
≥ 4500	26.9	65.1	65.8	66.5	66.8	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.3
≥ 4000	27.4	66.8	67.6	68.3	68.7	68.8	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.3
≥ 3500	28.2	68.7	69.6	70.3	70.7	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.4
≥ 3000	28.9	70.5	71.5	72.3	72.9	73.0	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.6
≥ 2500	29.2	71.9	73.2	74.1	74.8	75.0	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.6	75.6
≥ 2000	29.4	73.7	75.1	76.4	77.5	77.7	78.1	78.3	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.7
≥ 1800	29.5	74.1	75.5	76.9	77.9	78.2	78.6	78.8	79.0	79.0	79.1	79.1	79.1	79.1	79.2	79.2
≥ 1500	29.6	74.8	76.6	78.2	79.5	79.9	80.5	80.7	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.3
≥ 1200	29.7	75.6	77.5	79.4	81.0	81.5	82.3	82.6	83.0	83.2	83.2	83.2	83.2	83.2	83.3	83.4
≥ 1000	29.8	76.0	78.0	80.0	81.8	82.5	83.7	84.1	84.6	84.9	85.0	85.0	85.0	85.0	85.1	85.2
≥ 900	29.9	76.2	78.3	80.5	82.5	83.2	84.4	84.8	85.4	85.7	85.8	85.8	85.9	85.9	86.0	86.1
≥ 800	29.9	76.4	78.7	81.2	83.4	84.3	85.6	86.1	86.9	87.4	87.6	87.6	87.7	87.7	87.8	87.8
≥ 700	30.0	76.8	79.2	81.8	84.2	85.2	86.6	87.2	88.1	88.7	88.9	88.9	89.0	89.0	89.1	89.2
≥ 600	30.0	77.0	79.6	82.6	85.3	86.4	87.9	88.6	89.7	90.4	90.7	90.8	90.9	90.9	91.0	91.0
≥ 500	30.0	77.2	80.0	83.1	86.1	87.2	89.1	89.8	91.4	92.5	93.0	93.0	93.3	93.3	93.4	93.4
≥ 400	30.0	77.3	80.1	83.3	86.3	87.6	89.8	90.6	92.4	93.7	94.5	94.6	94.9	94.9	95.1	95.1
≥ 300	30.0	77.3	80.1	83.4	86.6	88.1	90.8	91.9	94.1	95.5	96.5	96.7	97.3	97.3	97.4	97.5
≥ 200	30.0	77.3	80.1	83.4	86.6	88.2	90.9	92.3	94.7	96.3	97.3	97.5	98.3	98.3	98.5	98.6
≥ 100	30.0	77.3	80.1	83.4	86.6	88.2	90.9	92.4	94.8	96.5	97.7	97.9	99.0	99.2	99.5	99.6
≥ 0	30.0	77.3	80.1	83.4	86.6	88.2	90.9	92.4	94.9	96.6	97.8	98.0	99.1	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 5950

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
FEB — MONTH
0000-0200 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING		53.9	55.1	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
≥ 20000		56.9	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000		57.1	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 15000		57.1	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000		57.5	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 12000		58.1	59.3	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
≥ 10000		60.2	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 9000		60.2	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 8000		61.8	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 7000		62.5	64.2	64.3	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000		64.3	65.9	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000		66.2	68.0	68.1	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 4500		66.5	68.3	68.4	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4000		68.4	70.2	70.5	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3500		70.9	72.7	73.0	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 3000		73.9	75.7	76.0	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2500		74.5	76.3	76.5	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000		76.1	78.0	78.5	79.2	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 1800		76.3	78.2	78.6	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1500		77.0	78.9	79.5	80.5	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1200		77.7	79.8	80.7	82.3	82.3	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1000		78.3	80.4	81.6	83.2	83.2	83.8	84.2	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 900		78.9	80.5	81.9	83.6	83.8	84.5	85.0	85.4	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 800		79.2	81.4	83.0	85.0	85.1	86.3	87.3	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 700		79.2	81.9	83.9	86.3	86.4	87.6	88.6	89.2	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 600		79.2	81.9	83.9	86.7	87.2	88.6	90.0	90.6	91.2	91.3	91.3	91.4	91.4	91.4	91.4
≥ 500		79.2	81.9	83.9	86.9	87.3	88.8	90.1	90.7	91.3	91.7	91.7	91.9	91.9	91.9	91.9
≥ 400		79.4	82.0	84.2	87.8	88.6	91.7	92.3	93.5	94.1	94.7	94.7	95.1	95.1	95.1	95.1
≥ 300		79.4	82.0	84.2	87.8	88.6	91.2	92.8	94.1	94.7	95.3	95.3	95.7	95.7	95.7	95.7
≥ 200		79.5	82.2	84.4	88.1	88.9	91.4	93.2	94.5	95.1	95.7	95.7	96.5	96.5	96.5	96.5
≥ 100		79.5	82.2	84.4	88.1	88.9	91.4	93.2	94.5	95.1	95.9	96.2	97.2	97.3	97.6	97.8
≥ 0		79.5	82.2	84.4	88.1	88.9	91.7	93.5	94.8	95.7	96.5	96.8	97.8	97.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 672

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

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
FEB — MONTH
0300-0500 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISBY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		51.8	52.8	53.2	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000		56.5	57.5	58.0	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 18000		56.5	57.5	58.0	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 16000		56.5	57.5	58.0	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 14000		56.6	57.7	58.1	58.4	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 12000		56.8	57.8	58.3	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000		59.1	60.3	60.6	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000		59.3	60.3	60.8	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 8000		60.2	61.2	61.7	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 7000		60.8	62.1	62.7	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 6000		62.7	64.0	64.6	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 5000		64.7	66.5	67.1	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500		65.0	66.8	67.4	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4000		67.0	68.7	69.3	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 3500		69.6	71.4	72.3	72.7	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 3000		71.1	72.9	73.9	74.3	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 2500		72.0	73.9	74.9	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000		74.6	76.8	78.3	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1800		75.4	77.6	79.2	79.6	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1500		76.0	78.2	79.9	80.5	80.8	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 1200		77.1	79.5	81.4	82.3	82.6	82.9	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1000		77.6	79.9	82.0	83.0	83.3	83.6	83.9	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 900		77.7	80.1	82.3	83.3	83.8	84.1	84.4	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 800		78.5	80.8	83.2	84.8	85.3	85.7	86.3	86.4	87.0	87.0	87.0	87.2	87.2	87.2	87.3
≥ 700		78.5	81.0	83.6	85.8	86.3	86.9	87.5	87.6	88.2	88.2	88.2	88.3	88.3	88.3	88.5
≥ 600		78.5	81.1	84.8	87.5	87.9	88.8	89.4	89.5	90.3	90.9	90.9	91.0	91.0	91.0	91.2
≥ 500		78.6	81.3	85.1	88.2	88.6	90.0	90.6	90.7	91.4	92.0	92.0	92.2	92.2	92.2	92.3
≥ 400		78.6	81.7	85.5	88.6	89.1	90.7	91.4	91.7	92.6	93.2	93.2	93.5	93.5	93.5	93.7
≥ 300		78.6	81.7	85.7	89.1	90.0	92.0	92.8	93.1	94.1	94.7	94.7	95.3	95.3	95.3	95.4
≥ 200		78.6	81.7	85.7	89.1	90.0	92.3	93.2	93.5	94.8	95.4	95.4	96.2	96.2	96.2	96.3
≥ 100		78.6	81.7	85.7	89.1	90.0	92.5	93.4	93.8	95.1	95.9	95.9	96.6	96.6	96.9	97.2
≥ 0		78.6	81.7	85.7	89.1	90.0	92.5	93.4	94.1	95.6	96.3	96.3	97.1	97.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 67

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

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
FEB — MONTH
0600-0800 — 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	32.3	49.1	49.7	50.1	50.3	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	36.3	55.8	56.5	56.9	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 18000	36.4	56.0	56.8	57.2	57.4	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 16000	36.7	56.3	57.1	57.5	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.3
≥ 14000	37.2	56.8	57.5	58.0	58.1	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000	37.3	57.1	57.8	58.3	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000	38.3	59.0	59.7	60.2	60.5	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 9000	38.8	59.6	60.3	60.8	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5
≥ 8000	39.5	60.6	61.4	61.8	62.4	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.8
≥ 7000	40.1	61.9	62.7	63.1	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.2
≥ 6000	41.4	64.3	65.0	65.5	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.5
≥ 5000	42.6	66.4	67.1	67.6	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.6
≥ 4500	42.8	66.8	67.6	68.0	68.6	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.2
≥ 4000	44.5	69.6	70.4	70.8	71.4	71.5	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.1
≥ 3500	45.3	72.3	73.0	73.6	74.2	74.3	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	75.1
≥ 3000	45.7	73.2	74.0	74.8	75.5	75.7	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.4
≥ 2500	46.5	75.1	76.4	77.6	78.5	78.6	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.8
≥ 2000	46.9	76.4	77.9	79.2	80.1	80.2	81.3	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.9
≥ 1800	47.1	76.7	78.2	79.5	80.5	80.7	81.7	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 1500	47.2	76.8	78.5	79.8	80.8	81.0	82.2	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.9
≥ 1200	47.8	78.8	80.4	81.7	82.7	83.0	84.4	84.5	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.1
≥ 1000	48.1	79.6	81.3	82.7	83.9	84.2	85.8	86.0	86.3	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 900	48.2	79.9	82.0	83.9	85.5	85.8	87.5	87.6	87.9	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 800	49.2	80.4	82.9	85.0	86.9	87.2	89.1	89.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.4
≥ 700	48.2	80.5	83.0	85.3	87.3	87.8	89.7	90.1	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.2
≥ 600	48.2	80.7	83.2	85.7	87.9	88.3	90.4	90.9	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.9
≥ 500	48.2	80.8	83.5	86.4	88.6	89.1	91.3	91.9	92.3	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 400	48.2	81.0	83.6	86.7	89.4	89.8	92.0	92.6	93.2	94.0	94.1	94.1	94.1	94.1	94.1	94.2
≥ 300	48.2	81.0	83.6	86.7	89.5	90.0	92.6	93.4	94.1	95.0	95.1	95.1	95.1	95.1	95.1	95.3
≥ 200	48.2	81.0	83.6	86.7	89.7	90.1	92.9	93.8	94.7	95.7	95.9	95.9	96.0	96.0	96.2	96.3
≥ 100	48.2	81.0	83.6	86.7	89.7	90.1	92.9	93.8	94.7	95.9	96.2	96.3	96.6	96.6	97.5	98.5
≥ 0	48.2	81.0	83.6	86.7	89.7	90.1	92.9	93.8	94.7	95.9	96.2	96.3	96.8	96.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 674

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

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
FEB — MONTH
0900-1100 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.5	48.2	48.7	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	51.9	53.8	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	51.9	53.8	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 16000	51.9	53.8	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	53.9	55.8	56.2	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.8	56.8
≥ 12000	54.7	56.6	57.1	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	58.1	60.2	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000	58.3	60.3	60.8	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	61.1	63.1	63.6	64.0	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	62.7	64.9	65.3	65.8	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 6000	64.2	66.4	66.8	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 5000	64.5	66.7	67.1	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 4500	64.9	67.4	68.0	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000	69.0	71.5	72.3	73.2	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	69.9	72.6	73.3	74.2	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000	70.9	74.5	75.4	76.3	76.8	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 2500	72.6	76.7	77.6	78.6	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 2000	73.2	77.4	78.8	79.9	80.8	81.3	81.9	82.0	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	73.2	77.6	79.1	80.4	81.4	81.9	82.4	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1500	74.3	78.9	80.5	82.0	83.0	83.9	85.0	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	74.8	79.9	81.7	83.5	84.5	85.5	86.6	86.9	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	74.9	80.1	82.3	84.1	85.3	86.4	87.5	87.8	88.5	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 900	74.9	80.2	82.6	84.4	85.5	86.9	87.9	88.2	89.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	74.9	80.2	82.6	84.4	85.5	86.9	88.3	88.6	89.7	90.9	91.0	91.0	91.2	91.2	91.2	91.2
≥ 700	75.2	80.7	83.2	85.0	86.3	87.6	89.1	89.4	90.4	91.7	91.9	91.9	92.0	92.0	92.0	92.0
≥ 600	75.4	80.8	83.5	85.7	87.0	88.3	90.1	90.7	91.9	93.2	93.4	93.4	93.5	93.5	93.5	93.5
≥ 500	75.4	80.8	83.6	86.0	87.3	88.6	90.6	91.2	92.3	93.7	93.8	93.8	94.0	94.0	94.0	94.1
≥ 400	75.4	80.8	83.6	86.0	87.3	88.8	90.9	91.7	92.9	94.4	94.8	94.8	95.0	95.0	95.0	95.1
≥ 300	75.4	80.8	83.8	86.1	87.8	89.2	91.6	92.8	94.1	95.7	96.6	96.6	96.8	96.9	96.9	97.1
≥ 200	75.4	80.8	83.8	86.1	87.8	89.2	91.7	93.1	94.5	96.5	97.3	97.3	97.5	97.6	97.8	97.9
≥ 100	75.4	80.8	83.8	86.1	87.8	89.2	91.7	93.1	94.8	96.9	97.9	98.2	98.8	99.0	99.1	99.7
≥ 0	75.4	80.8	83.8	86.1	87.8	89.2	91.7	93.1	94.8	96.9	97.9	98.2	98.8	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-31 (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	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	45.9	48.4	49.1	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	51.9	54.9	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.6	55.8	55.8	55.8	55.8	55.8	55.8
≥ 15000	52.1	55.0	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	52.1	55.0	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	52.7	55.6	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000	54.3	57.2	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000	57.1	60.0	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	61.1
≥ 7000	57.2	60.2	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 6000	58.6	61.5	62.4	62.4	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 5000	58.7	61.7	62.5	62.5	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4500	60.2	63.1	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4000	61.9	65.2	66.2	66.5	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 3500	63.0	66.2	67.3	67.6	68.0	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 3000	66.8	70.5	71.7	72.1	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2500	69.5	73.2	74.5	74.9	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2000	70.8	75.5	77.0	77.6	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1800	72.1	76.8	78.8	79.4	80.5	80.5	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	74.3	79.1	81.9	82.2	83.3	83.3	83.8	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1200	74.8	79.5	82.0	82.7	83.9	83.9	84.5	84.5	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1000	75.8	80.8	83.3	84.1	85.3	85.3	85.8	86.4	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 900	76.3	81.8	84.2	85.1	86.6	87.2	87.9	88.5	88.9	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 800	76.3	82.0	84.8	85.8	87.9	88.6	89.8	90.6	91.2	91.9	91.9	91.9	92.2	92.2	92.2	92.2
≥ 700	76.4	82.3	85.3	86.4	88.5	89.4	90.6	91.3	91.9	92.6	92.6	92.6	92.9	92.9	92.9	92.9
≥ 600	76.4	82.3	85.3	86.4	88.5	89.4	90.6	91.3	91.9	92.8	92.8	92.9	93.2	93.2	93.2	93.2
≥ 500	76.5	82.6	85.7	86.9	89.1	90.0	91.2	91.9	92.5	93.4	93.4	93.8	94.1	94.1	94.1	94.1
≥ 400	76.5	82.9	86.0	87.2	89.4	90.3	91.4	92.3	92.9	94.1	94.2	94.7	95.0	95.0	95.0	95.0
≥ 300	76.5	83.2	86.9	88.1	90.3	91.2	92.5	93.4	94.1	95.6	95.9	96.3	96.6	96.6	96.8	96.8
≥ 200	76.5	83.2	87.0	88.2	90.4	91.3	92.6	93.7	94.5	96.2	96.5	96.9	97.2	97.2	97.5	97.5
≥ 100	76.5	83.2	87.0	88.2	90.4	91.3	92.6	93.8	94.7	96.3	96.8	97.2	97.6	97.6	97.9	97.9
≥ 0	76.5	83.2	87.0	88.2	90.4	91.3	92.6	93.8	94.8	96.5	96.9	97.5	97.9	98.1	98.4	98.5
	76.5	83.2	87.0	88.2	90.4	91.3	92.6	93.8	94.8	96.5	97.1	97.6	98.7	98.8	99.3	99.6
	76.5	83.2	87.0	88.2	90.4	91.3	92.6	93.8	94.8	96.5	97.1	97.6	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 674

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

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
FEB — MONTH
1500-1700 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	<¼
NO CEILING	46.9	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 20000	52.2	53.8	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 18000	52.2	53.8	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 14000	53.1	55.0	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
≥ 12000	54.6	56.5	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	57.7	59.6	60.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 9000	58.1	60.0	60.9	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 8000	60.8	63.0	63.9	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 7000	61.7	63.9	64.7	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 6000	63.4	65.9	66.8	67.1	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	66.2	69.2	70.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4500	67.0	69.9	70.8	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000	69.5	73.3	74.6	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3500	71.1	75.2	76.8	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3000	72.7	77.1	78.9	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 2500	74.9	79.4	81.1	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2000	76.7	81.4	83.2	83.9	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1800	77.1	81.9	83.6	84.4	85.0	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	77.7	82.4	84.2	85.0	86.0	86.0	86.1	87.2	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	78.3	83.9	85.7	86.6	88.1	88.2	88.6	89.7	90.4	90.9	91.0	91.2	91.2	91.2	91.2	91.2
≥ 1000	78.3	83.9	85.7	86.7	88.3	88.6	89.2	90.6	91.3	91.7	91.9	92.2	92.3	92.3	92.3	92.3
≥ 900	78.3	83.9	85.8	87.2	88.9	89.2	89.8	91.2	91.9	92.3	92.5	92.8	92.9	92.9	92.9	92.9
≥ 800	78.3	84.1	86.3	87.6	89.4	89.7	90.3	91.6	92.6	93.2	93.4	93.7	93.8	93.8	93.8	93.8
≥ 700	78.3	84.1	86.6	87.9	89.8	90.1	90.9	92.2	93.4	94.0	94.1	94.4	94.5	94.5	94.5	94.5
≥ 600	78.3	84.1	86.7	88.1	90.1	90.6	91.3	92.6	93.8	94.4	94.8	95.1	95.3	95.3	95.3	95.3
≥ 500	78.3	84.1	86.7	88.1	90.3	90.7	91.4	92.8	94.2	95.0	95.9	96.3	96.5	96.5	96.5	96.5
≥ 400	78.3	84.1	86.7	88.1	90.4	91.0	91.9	93.4	95.0	95.9	96.8	97.2	97.3	97.6	97.6	97.6
≥ 300	78.3	84.1	86.7	88.1	90.4	91.0	92.0	93.7	95.6	96.8	97.6	98.1	98.2	98.5	98.5	98.5
≥ 200	78.3	84.1	86.7	88.1	90.6	91.2	92.2	93.8	95.7	97.2	98.1	98.5	98.8	99.1	99.1	99.1
≥ 100	78.3	84.1	86.7	88.1	90.6	91.2	92.2	93.8	95.7	97.2	98.4	98.8	99.3	99.9	99.9	99.9
≥ 0	78.3	84.1	86.7	88.1	90.6	91.2	92.2	93.8	95.7	97.2	98.4	98.8	99.3	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14521	BANGOR INTERNATIONAL	74-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING	3.7	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 20000	4.1	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	4.1	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 16000	4.1	59.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 14000	4.1	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 12000	4.0	62.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000	4.0	64.1	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 9000	4.0	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	4.3	67.6	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	4.3	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 6000	4.3	69.3	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 5000	4.3	72.0	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	4.3	72.1	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4000	4.3	75.1	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	4.3	75.9	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000	4.3	77.0	78.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 2500	4.6	79.0	80.1	80.6	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 2000	4.6	80.4	81.8	82.2	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1800	4.6	80.6	81.9	82.4	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1500	4.6	81.0	82.4	83.0	83.6	83.6	83.9	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200	4.6	82.4	84.1	85.2	85.9	86.1	87.6	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1000	4.6	82.7	84.6	86.2	87.0	87.3	88.7	88.7	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900	4.6	82.8	84.7	86.4	87.1	87.4	89.0	89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	4.6	83.0	85.6	87.6	88.4	88.7	90.8	90.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 700	4.6	83.0	85.6	88.0	89.0	89.3	91.4	91.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7
≥ 600	4.6	83.0	85.6	88.0	89.0	89.3	91.6	91.9	93.2	93.2	93.5	93.6	93.6	93.6	93.8	93.8
≥ 500	4.6	83.3	85.9	88.3	89.5	90.1	92.6	92.9	94.2	94.5	94.8	95.0	95.0	95.1	95.1	95.1
≥ 400	4.6	83.3	85.9	88.4	89.8	90.4	93.2	93.6	95.3	95.7	96.0	96.4	96.4	96.6	96.6	96.6
≥ 300	4.6	83.3	85.9	88.4	90.2	90.8	93.6	94.2	96.3	96.7	97.0	97.6	97.9	98.1	98.1	98.2
≥ 200	4.6	83.3	85.9	88.4	90.2	90.8	93.9	94.5	96.9	97.3	97.6	98.2	98.5	98.7	98.8	99.0
≥ 100	4.6	83.3	85.9	88.4	90.2	90.8	93.9	94.5	96.9	97.6	98.4	99.0	99.3	99.4	99.9	100.0
≥ 0	4.6	83.3	85.9	88.4	90.2	90.8	93.9	94.5	96.9	97.6	98.4	99.0	99.3	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 673

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

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
FEB — MONTH
2100-2300 — HOURS (L.S.T.)

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	≥5/16	≥¼	≥0
NO CEILING		58.2	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	56.7
≥ 20000		59.9	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
≥ 18000		59.9	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
≥ 16000		59.9	60.1	60.1	60.1	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4
≥ 14000		60.6	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.2
≥ 12000		60.7	61.7	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.3
≥ 10000		62.5	63.0	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.3
≥ 9000		62.8	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.6
≥ 8000		64.1	64.7	64.7	64.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	65.0
≥ 7000		64.7	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 6000		67.7	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
≥ 5000		69.9	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.5
≥ 4500		70.5	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.6
≥ 4000		72.4	73.2	73.2	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.6
≥ 3500		74.4	75.1	75.1	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.6
≥ 3000		76.6	77.5	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.1
≥ 2500		77.0	78.1	78.4	78.4	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8
≥ 2000		78.2	79.6	80.1	80.3	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9
≥ 1800		78.5	79.9	80.4	80.7	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 1500		79.6	81.0	81.8	82.2	82.4	82.7	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.1
≥ 1200		80.7	82.4	83.6	84.1	84.3	84.7	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 1000		81.2	83.0	84.7	85.5	85.6	86.2	86.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7
≥ 900		81.5	83.4	85.2	85.9	86.1	86.7	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.4
≥ 800		81.5	83.4	85.3	86.4	86.5	87.3	88.1	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.3
≥ 700		81.6	83.7	85.8	87.1	87.3	88.1	89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.4
≥ 600		81.9	84.1	86.4	87.9	88.0	88.9	89.9	91.1	91.3	91.3	91.3	91.3	91.3	91.4	91.6
≥ 500		81.9	84.3	86.7	88.3	88.4	89.3	90.7	92.0	92.1	92.3	92.4	92.6	92.6	92.7	92.9
≥ 400		82.1	84.6	87.0	89.0	89.2	90.2	91.6	93.3	93.6	94.1	94.2	94.8	94.8	95.0	95.1
≥ 300		82.1	84.6	87.0	89.0	89.2	90.4	92.1	94.5	94.8	95.3	95.4	96.0	96.0	96.1	96.3
≥ 200		82.1	84.6	87.0	89.0	89.2	90.5	92.4	95.7	96.0	96.9	97.0	97.9	97.9	98.2	98.5
≥ 100		82.1	84.6	87.0	89.0	89.2	90.5	92.4	95.7	96.0	97.0	97.3	98.5	98.5	99.3	99.6
≥ 0		82.1	84.6	87.0	89.0	89.2	90.5	92.4	95.7	96.0	97.0	97.3	98.5	98.5	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 675

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14606 | BANGOR INTERNATIONAL | 74-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	21.9	51.6	52.2	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	24.6	56.4	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 18000	24.6	56.5	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.6
≥ 16000	24.6	56.5	57.2	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 14000	25.1	57.2	59.0	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 12000	25.6	58.1	58.9	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000	26.9	60.6	61.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9
≥ 9000	27.1	60.9	61.7	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000	28.1	62.7	63.6	63.8	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2
≥ 7000	28.9	63.5	64.4	64.7	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 6000	29.2	65.5	66.4	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
≥ 5000	30.0	67.5	68.5	68.8	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3
≥ 4500	30.3	68.1	69.1	69.4	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4000	31.8	71.0	72.1	72.6	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2
≥ 3500	32.5	73.0	74.2	74.7	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3000	33.1	74.9	76.2	76.8	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 2500	33.9	76.3	77.8	78.5	79.1	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	34.5	78.0	79.7	80.5	81.2	81.3	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 1800	34.6	78.3	80.0	81.0	81.7	81.8	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1500	35.0	79.1	80.9	81.9	82.7	82.9	83.4	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 1200	35.3	80.3	82.2	83.5	84.6	84.9	85.7	86.0	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	35.3	80.7	82.7	84.2	85.5	85.9	86.8	87.3	87.9	88.3	88.3	88.4	88.4	88.4	88.4	88.5
≥ 900	35.3	80.9	83.1	84.7	86.1	86.5	87.5	88.0	88.6	89.0	89.1	89.1	89.2	89.2	89.2	89.2
≥ 800	35.3	81.1	83.5	85.3	86.9	87.3	88.5	89.2	89.9	90.4	90.5	90.5	90.6	90.6	90.6	90.7
≥ 700	35.4	81.3	83.8	85.8	87.6	88.1	89.4	90.0	90.8	91.3	91.4	91.5	91.6	91.6	91.6	91.7
≥ 600	35.4	81.4	84.0	86.2	88.2	88.7	90.1	91.0	91.8	92.4	92.6	92.7	92.9	92.9	92.9	92.9
≥ 500	35.4	81.5	84.3	86.6	88.7	89.3	90.8	91.7	92.6	93.3	93.7	93.8	94.0	94.0	94.0	94.1
≥ 400	35.4	81.5	84.4	86.8	89.1	89.8	91.5	92.5	93.7	94.6	95.3	95.2	95.4	95.5	95.6	95.6
≥ 300	35.4	81.5	84.4	86.8	89.3	90.0	92.0	93.2	94.6	95.5	96.1	96.3	96.6	96.7	96.7	96.8
≥ 200	35.4	81.6	84.4	86.8	89.4	90.1	92.2	93.5	95.1	96.1	96.7	97.0	97.4	97.5	97.6	97.8
≥ 100	35.4	81.6	84.4	86.8	89.4	90.1	92.2	93.5	95.1	96.3	97.1	97.4	98.1	98.3	98.7	99.3
≥ 0	35.4	81.6	84.4	86.8	89.4	90.1	92.3	93.5	95.2	96.4	97.2	97.5	98.3	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5415

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
MAY — MONTH
0300-0600 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		48.4	48.5	48.9	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.6
≥ 20000		50.9	51.1	51.5	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.2
≥ 18000		50.9	51.1	51.5	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.2
≥ 17000		50.9	51.1	51.5	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.2
≥ 14000		51.1	51.2	51.7	52.0	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.4
≥ 12000		51.3	51.5	52.0	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.7
≥ 10000		52.7	52.8	53.4	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.2
≥ 9000		52.7	52.8	53.4	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.2
≥ 8000		55.2	55.4	55.9	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.7
≥ 7000		55.4	55.5	56.0	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.9
≥ 6000		56.7	57.0	57.5	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.3
≥ 5000		59.7	60.1	60.6	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.6
≥ 4500		61.4	61.8	62.4	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.3
≥ 4000		64.4	64.9	65.5	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.4
≥ 3500		66.4	66.9	67.5	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.1	68.1	68.1	68.4
≥ 3000		67.9	68.4	69.2	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.2	70.2	70.2	70.4
≥ 2500		70.2	71.0	71.8	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	73.1
≥ 2000		72.7	73.9	74.7	76.2	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	77.0
≥ 1800		73.4	74.6	75.5	77.2	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	78.1
≥ 1500		74.7	75.9	77.2	79.0	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	80.1
≥ 1200		76.3	77.8	79.2	81.7	82.0	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.9
≥ 1000		76.7	78.2	79.6	82.1	82.4	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	84.1
≥ 900		77.3	78.8	80.2	82.8	83.1	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.9
≥ 800		77.4	78.9	80.6	83.3	83.7	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.6
≥ 700		77.6	79.1	81.0	83.9	84.3	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.3
≥ 600		77.7	79.7	82.0	86.0	86.7	88.4	88.4	88.7	88.8	88.8	88.8	89.0	89.0	89.0	89.2
≥ 500		77.7	80.0	82.3	86.8	87.5	89.2	89.4	89.7	90.3	90.5	90.5	90.7	90.7	90.7	91.0
≥ 400		77.7	80.1	83.1	87.6	88.6	90.7	91.1	91.7	92.5	92.7	92.7	93.1	93.1	93.4	93.7
≥ 300		77.7	80.1	83.1	87.6	88.7	91.0	91.4	92.1	93.1	93.5	93.5	94.5	94.5	94.8	95.0
≥ 200		77.7	80.1	83.1	87.6	88.7	91.0	91.7	92.3	93.5	94.1	94.1	95.4	95.4	95.7	96.1
≥ 100		77.7	80.1	83.1	87.6	88.7	91.0	91.7	92.5	94.0	94.6	94.8	97.0	97.6	98.4	99.1
≥ 0		77.7	80.1	83.1	87.6	88.7	91.0	91.7	92.5	94.0	94.6	94.8	97.0	97.6	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	.5	46.2	46.8	47.3	47.4	47.6	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	.5	48.8	49.3	49.9	50.0	50.1	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000	.5	48.8	49.3	49.9	50.0	50.1	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	.5	48.8	49.3	49.9	50.0	50.1	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	.5	49.5	50.0	50.5	50.7	50.8	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 12000	.5	49.7	50.3	50.8	50.9	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	.5	52.4	53.0	53.5	53.6	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 9000	.5	52.6	53.1	53.6	53.8	53.9	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 8000	.5	54.3	54.8	55.5	55.6	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 7000	.5	54.4	55.0	55.6	55.8	55.9	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 6000	.5	55.6	56.2	56.9	57.0	57.1	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 5000	.7	58.2	58.7	59.4	59.5	59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4500	.7	59.1	59.7	60.3	60.5	60.6	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4000	.7	62.6	63.2	64.0	64.1	64.2	64.4	64.4	64.5	64.8	64.8	64.8	64.9	64.9	64.9	64.9
≥ 3500	.7	63.6	64.1	65.3	65.5	65.6	65.7	65.7	65.9	66.1	66.1	66.1	66.3	66.3	66.3	66.3
≥ 3000	.7	64.9	65.9	67.2	67.3	67.5	67.6	67.6	67.7	68.0	68.0	68.0	68.1	68.1	68.1	68.1
≥ 2500	.7	67.6	68.5	69.9	70.0	70.2	70.4	70.4	70.6	70.8	70.8	70.8	71.0	71.0	71.0	71.0
≥ 2000	.7	69.4	70.3	71.9	72.0	72.2	72.4	72.4	72.7	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 1800	.7	69.8	70.7	72.4	72.6	72.7	73.1	73.1	73.5	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 1500	.7	71.4	72.4	74.3	74.5	74.6	75.0	75.0	75.4	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥ 1200	.7	73.4	74.6	76.7	77.3	77.4	78.1	78.2	78.6	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 1000	.7	73.8	75.1	77.4	78.4	78.8	79.8	80.0	80.6	81.0	81.0	81.0	81.2	81.2	81.2	81.2
≥ 900	.7	74.1	75.5	78.0	79.2	79.6	80.8	80.9	81.6	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 800	.7	74.2	75.8	78.8	80.2	81.0	82.5	82.7	83.5	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 700	.7	74.2	76.1	79.2	81.2	82.1	84.0	84.3	85.2	85.6	85.6	85.6	85.8	85.8	85.8	85.8
≥ 600	.7	74.5	76.7	80.2	82.9	84.0	85.9	86.3	87.8	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 500	.7	74.5	76.7	80.4	83.3	84.4	86.8	87.2	88.8	89.2	89.2	89.2	89.7	89.8	89.8	89.8
≥ 400	.7	74.5	76.7	80.8	84.0	85.1	87.8	88.3	90.2	90.7	90.9	90.9	91.4	91.5	91.5	91.5
≥ 300	.7	74.5	76.7	80.8	84.0	85.1	88.0	89.4	91.4	91.9	92.2	92.2	93.0	93.1	93.1	93.3
≥ 200	.7	74.5	76.7	80.8	84.1	85.3	88.8	90.5	92.6	93.5	94.4	94.4	96.3	96.1	96.1	96.5
≥ 100	.7	74.5	76.7	80.8	84.1	85.3	88.8	90.6	92.9	94.2	95.0	95.2	97.0	97.2	97.7	98.5
≥ 0	.7	74.5	76.7	80.8	84.1	85.3	88.8	90.6	92.9	94.2	95.2	95.3	97.2	97.3	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILIT

14607 | BANGOR INTERNATIONAL | 74-81 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-0[illegible]
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.5	45.3	45.3	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.
≥ 20000	46.6	50.0	50.5	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.
≥ 18000	46.6	50.0	50.5	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.
≥ 16000	46.6	50.0	50.5	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.
≥ 14000	47.3	50.9	51.5	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.
≥ 12000	48.3	52.0	52.6	52.8	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.
≥ 10000	50.7	54.7	55.2	55.5	56.0	56.0	56.0	56.0	56.7	56.2	56.2	56.2	56.2	56.2	56.2	56.
≥ 9000	50.9	55.0	55.6	55.9	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.
≥ 8000	51.7	55.9	56.9	57.3	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	59.3	59.
≥ 7000	51.9	56.0	57.1	57.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.
≥ 6000	52.7	57.0	58.2	58.6	59.7	59.8	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.
≥ 5000	53.2	57.9	59.4	59.8	60.9	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.
≥ 4500	53.9	58.7	60.2	60.6	61.7	61.8	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.
≥ 4000	55.9	61.2	62.6	63.2	64.2	64.5	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.
≥ 3500	56.6	62.4	64.1	64.7	65.7	66.0	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.
≥ 3000	58.2	64.5	66.4	67.1	68.4	68.8	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.
≥ 2500	59.8	66.4	68.3	69.1	70.4	71.0	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.
≥ 2000	60.9	68.0	70.0	71.0	72.6	73.3	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.3	74.5	74.
≥ 1800	61.2	68.3	70.4	71.4	73.0	73.7	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.9	75.0	75.
≥ 1500	61.9	69.2	71.5	72.4	74.1	74.7	75.5	75.7	75.8	75.9	75.9	75.9	75.9	76.1	76.2	76.
≥ 1200	62.4	70.6	73.4	74.5	76.1	76.7	77.8	78.2	78.4	78.5	78.5	78.5	78.5	78.6	78.8	78.
≥ 1000	62.5	70.8	73.8	74.9	76.9	77.6	78.8	79.3	79.4	79.7	79.7	79.7	79.7	79.8	80.0	80.
≥ 900	62.5	71.0	73.9	75.0	77.7	78.4	80.0	80.5	80.6	80.9	80.9	80.9	80.9	81.0	81.2	81.
≥ 800	62.6	71.2	74.3	75.5	78.8	79.6	81.2	81.9	82.0	82.7	82.8	82.8	82.8	82.9	83.1	83.
≥ 700	62.6	71.2	74.5	75.7	79.2	80.1	81.9	82.5	82.8	83.6	83.7	83.7	83.7	83.9	84.0	84.
≥ 600	62.6	71.2	74.9	75.9	80.2	81.2	83.6	84.5	85.1	86.3	86.7	86.7	86.7	86.8	87.0	87.
≥ 500	62.6	71.2	74.5	76.2	81.5	82.4	84.8	85.8	86.3	87.6	88.2	88.2	88.2	88.4	88.6	88.
≥ 400	62.6	71.2	74.5	76.2	81.9	82.9	85.5	86.6	87.4	89.0	89.8	89.8	90.1	90.3	90.5	90.
≥ 300	62.6	71.2	74.6	76.3	82.3	83.6	86.4	87.6	89.0	90.9	92.1	92.1	92.6	93.0	93.1	93.
≥ 200	62.6	71.2	74.6	76.5	82.4	83.9	87.0	88.6	90.3	92.3	94.0	94.1	95.3	95.7	96.1	96.
≥ 100	62.6	71.2	74.6	76.5	82.4	83.9	87.1	88.7	90.6	92.7	94.8	94.9	96.2	96.9	97.8	98.
≥ 0	62.6	71.2	74.6	76.5	82.4	83.9	87.1	88.7	90.6	92.7	94.8	95.0	96.4	97.0	98.0	100

TOTAL NUMBER OF OBSERVATIONS 7

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14606 | BANGOR INTERNATIONAL | 74-81 | MAR

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	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	
NO CEILING	41.9	42.9	43.1	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
≥ 20000	46.1	46.8	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 18000	46.1	46.8	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 14000	46.1	46.8	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 12000	47.2	47.8	48.5	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
≥ 10000	48.1	48.8	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 9000	50.5	51.2	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	52.3
≥ 8000	50.5	51.2	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	52.3
≥ 7000	52.6	53.6	54.4	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
≥ 6000	53.1	54.2	55.0	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 5000	53.9	55.0	55.9	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 4500	55.1	56.5	57.3	57.5	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 4000	55.5	56.9	57.7	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 3500	58.2	60.1	61.0	61.3	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 3000	60.6	62.8	63.8	64.1	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 2500	62.1	65.6	66.5	67.1	67.5	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 2000	64.5	67.5	68.7	69.0	69.4	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 1800	67.1	70.3	71.6	72.0	72.7	73.5	73.8	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 1600	67.3	70.7	72.0	72.6	73.4	74.2	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 1400	69.0	72.4	73.8	74.7	75.7	76.7	77.0	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1200	69.2	73.0	74.9	75.4	76.7	77.8	78.2	78.2	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1000	69.9	73.9	75.9	76.9	78.5	79.7	80.5	80.6	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 900	69.9	74.1	76.1	77.0	78.9	80.1	81.0	81.2	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 800	70.2	75.0	77.3	78.6	80.6	82.0	83.1	83.2	84.0	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 700	70.2	75.1	78.0	79.7	82.7	84.1	85.3	85.6	86.4	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 600	70.3	75.4	78.5	80.6	84.0	85.6	87.1	87.5	88.6	89.5	89.8	89.8	89.8	89.8	89.8	89.8
≥ 500	70.3	75.4	78.8	81.2	84.9	86.9	88.4	88.8	90.1	91.3	91.5	91.7	91.9	92.1	92.1	92.1
≥ 400	70.3	75.4	78.8	81.3	85.3	87.8	89.7	90.2	91.7	92.9	93.1	93.5	93.8	94.0	94.0	94.0
≥ 300	70.4	75.5	78.9	81.5	85.9	88.8	91.0	91.5	93.4	94.8	95.4	95.8	96.4	96.5	96.5	96.5
≥ 200	70.4	75.5	78.9	81.5	85.9	89.0	91.1	91.8	94.0	95.4	96.6	97.0	98.4	98.7	98.9	98.9
≥ 100	70.4	75.5	78.9	81.5	85.9	89.0	91.1	91.8	94.0	95.4	96.6	97.2	98.7	98.9	99.5	99.9
≥ 0	70.4	75.5	78.9	81.5	85.9	89.0	91.1	91.8	94.0	95.4	96.6	97.2	98.7	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14601 | BANGOR INTERNATIONAL | 74-81 | MAR
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	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	40.1	40.1	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 20000	45.2	45.3	45.8	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 18000	45.3	45.4	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 17000	45.7	45.8	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 14000	47.1	47.2	47.7	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
≥ 12000	48.1	48.1	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000	49.7	49.9	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 9000	50.3	50.4	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000	52.3	52.7	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 7000	53.4	54.0	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 6000	55.2	55.9	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 5000	56.9	57.9	58.5	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 4500	57.4	58.5	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
≥ 4000	60.3	61.6	62.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 3500	63.8	65.2	65.7	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
≥ 3000	66.5	68.5	69.4	69.4	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 2500	69.9	71.8	72.6	72.7	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 2000	72.7	75.0	75.8	75.9	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6
≥ 1800	74.2	76.6	77.6	77.7	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 1500	75.7	78.6	79.6	79.7	81.0	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 1200	76.9	80.2	81.3	81.5	83.1	83.1	83.6	83.6	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
≥ 1000	77.3	81.0	82.1	82.3	84.1	84.1	84.7	84.7	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.2
≥ 900	77.2	81.2	82.5	82.9	85.1	85.1	85.9	86.0	86.3	86.3	86.4	86.4	86.6	86.6	86.6	86.6
≥ 800	77.3	81.5	82.9	83.5	86.4	86.6	87.6	88.2	88.6	88.8	89.0	89.0	89.1	89.1	89.1	89.1
≥ 700	77.4	81.7	83.6	84.1	87.4	87.8	89.0	89.7	90.2	90.5	90.7	90.7	90.9	90.9	90.9	90.9
≥ 600	77.6	82.3	84.1	84.9	88.7	89.7	91.3	91.9	92.5	93.0	93.4	93.4	93.5	93.5	93.5	93.5
≥ 500	77.6	82.3	84.3	85.3	89.5	90.6	92.2	92.9	93.5	94.5	94.9	94.9	95.3	95.3	95.3	95.3
≥ 400	77.6	82.3	84.3	85.3	90.1	91.1	93.0	94.0	94.8	95.7	96.1	96.1	96.5	96.5	96.5	96.5
≥ 300	77.7	82.4	84.4	85.5	90.3	91.4	93.7	94.9	95.8	96.8	97.6	97.6	98.4	98.4	98.7	98.8
≥ 200	77.7	82.4	84.4	85.5	90.6	91.7	94.0	95.2	96.1	97.0	97.8	97.8	98.8	98.8	99.1	99.2
≥ 100	77.7	82.4	84.4	85.5	90.6	91.7	94.0	95.2	96.1	97.4	98.3	98.3	99.3	99.5	99.7	100.0
≥ 0	77.7	82.4	84.4	85.5	90.6	91.7	94.0	95.2	96.1	97.4	98.3	98.3	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	41.7	41.9	42.2	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
≥ 20000	46.4	46.6	46.9	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 18000	46.6	46.9	47.2	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000	46.6	46.9	47.2	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	47.4	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
≥ 10000	48.5	48.8	49.1	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 9000	50.7	51.1	51.3	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 8000	51.5	51.9	52.2	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
≥ 7000	54.4	55.2	55.5	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 6000	55.6	56.5	56.7	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
≥ 5000	56.2	57.0	57.3	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4500	57.3	59.3	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 4000	59.7	61.0	61.3	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 3500	62.6	64.1	64.4	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3000	67.1	68.8	69.1	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 2500	69.9	71.8	72.0	72.4	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 2000	73.5	75.8	76.1	76.5	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1800	75.5	78.2	78.6	79.0	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1500	75.8	78.5	79.9	79.3	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1200	76.2	79.0	79.6	80.0	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1000	76.9	80.1	81.2	81.9	83.5	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4
≥ 900	77.7	81.3	83.1	83.9	85.6	86.3	86.7	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 800	77.7	81.3	83.5	84.3	86.3	87.0	87.5	87.6	87.9	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 700	77.8	81.5	83.6	84.5	86.8	87.5	88.2	88.3	88.7	89.1	89.4	89.4	89.4	89.4	89.5	89.5
≥ 600	78.2	82.1	84.4	85.3	88.0	88.7	89.7	89.9	90.6	91.0	91.3	91.3	91.3	91.3	91.4	91.4
≥ 500	78.2	82.3	84.7	85.6	88.7	89.8	91.3	92.1	93.0	93.5	93.8	94.0	94.0	94.0	94.1	94.1
≥ 400	78.2	82.3	84.7	85.8	89.0	90.1	92.2	93.1	94.4	95.2	95.4	95.6	95.8	95.8	96.1	96.1
≥ 300	78.2	82.3	84.7	85.9	89.2	90.6	93.3	94.4	95.8	96.6	96.9	97.0	97.3	97.3	97.6	97.6
≥ 200	78.2	82.3	84.7	85.9	89.5	91.0	94.1	95.3	96.8	97.6	98.0	98.1	98.7	98.7	98.9	98.9
≥ 100	78.2	82.3	84.7	85.9	89.5	91.0	94.1	95.3	96.8	97.6	98.0	98.3	99.2	99.2	99.6	99.6
≥ 0	78.2	82.3	84.7	85.9	89.5	91.0	94.1	95.3	96.8	97.6	98.0	98.4	99.3	99.5	99.9	99.9
															99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	16.1	48.0	48.3	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
≥ 20000	16.9	51.1	51.3	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000	17.1	51.2	51.5	51.9	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	17.1	51.5	51.7	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 14000	17.9	52.8	53.1	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 12000	17.9	53.6	53.9	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 10000	18.8	55.1	55.4	55.8	56.0	56.0	56.0	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 9000	18.8	55.4	55.6	56.0	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 8000	19.2	57.8	58.1	58.5	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 7000	19.4	59.5	59.8	60.2	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 6000	19.5	60.6	60.9	61.4	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 5000	19.6	62.0	62.2	62.8	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500	19.8	63.7	64.0	64.5	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4000	21.3	67.9	68.5	69.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500	21.5	70.3	71.0	71.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3000	22.2	74.1	75.0	75.8	76.7	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2500	22.6	75.9	76.9	77.8	78.9	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 2000	23.3	78.5	79.4	80.5	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1800	23.3	79.0	80.0	81.5	82.8	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1500	23.3	79.4	80.5	82.4	84.1	84.4	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200	23.3	79.7	80.9	83.2	85.3	85.6	85.8	86.0	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1000	23.4	80.1	81.7	84.1	86.3	86.6	86.7	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 900	23.4	80.4	82.0	84.5	86.7	87.1	87.2	87.6	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 800	23.4	80.6	82.3	84.9	87.2	87.6	87.8	88.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 700	23.4	80.6	82.5	85.6	88.2	88.6	88.8	89.2	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 600	23.4	80.8	83.1	86.6	89.7	90.3	90.7	91.3	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 500	23.4	80.8	83.1	86.7	89.9	90.9	92.1	92.6	93.8	94.2	94.2	94.2	94.4	94.5	94.5	94.5
≥ 400	23.4	80.8	83.2	87.0	90.7	91.7	93.0	93.5	95.0	95.4	95.6	95.6	95.7	95.8	95.8	95.8
≥ 300	23.4	80.8	83.2	87.0	90.7	91.8	93.5	94.4	96.4	96.8	97.3	97.3	97.6	97.7	97.7	97.9
≥ 200	23.4	80.8	83.2	87.1	90.9	91.9	93.7	94.5	96.8	97.4	98.1	98.1	98.5	98.7	98.9	99.1
≥ 100	23.4	80.8	83.2	87.1	90.9	91.9	93.7	94.5	96.9	97.6	98.3	98.3	98.9	99.1	99.3	99.9
≥ 0	23.4	80.8	83.2	87.1	90.9	91.9	93.7	94.5	96.9	97.6	98.3	98.3	98.9	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (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	≥⅜	≥¼	≥0
NO CEILING		47.8	48.2	48.3	43.5	48.7	48.7	48.7	48.7	48.9	48.9	48.9	48.9	48.9	49.3
≥ 22000		51.5	52.1	52.1	52.2	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000		51.5	52.0	52.1	52.2	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.8
≥ 16000		51.5	52.1	52.1	52.2	52.5	52.5	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.8
≥ 14000		52.2	52.6	52.8	52.9	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.4
≥ 12000		52.4	52.8	52.9	53.0	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.6
≥ 10000		53.0	53.4	53.6	54.0	54.2	54.2	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.6
≥ 9000		53.2	53.6	53.7	54.1	54.4	54.4	54.4	54.4	54.6	54.6	54.6	54.6	54.6	54.8
≥ 8000	.1	55.9	56.3	56.4	56.8	57.1	57.1	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.5
≥ 7000	.1	56.5	56.9	57.1	57.5	57.7	57.7	57.7	57.7	58.0	58.0	58.0	58.0	58.0	58.1
≥ 6000	.1	57.2	57.6	57.7	58.1	58.4	58.4	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.8
≥ 5000	.3	61.0	61.4	61.5	61.9	62.2	62.2	62.2	62.4	62.7	62.7	62.7	62.7	62.7	62.9
≥ 4500	.3	63.5	63.9	64.1	64.5	64.7	64.7	64.7	65.0	65.3	65.3	65.3	65.3	65.3	65.4
≥ 4000	.3	66.5	67.3	67.6	68.0	68.2	68.2	68.2	68.5	68.8	68.8	68.8	68.8	68.8	68.9
≥ 3500	.3	68.6	69.6	70.1	70.5	70.8	70.8	70.8	71.1	71.3	71.3	71.3	71.3	71.3	71.5
≥ 3000	.3	72.3	73.4	74.3	74.7	75.0	75.0	75.0	75.2	75.5	75.5	75.5	75.5	75.5	75.6
≥ 2500	.3	73.4	74.6	75.6	76.2	76.6	76.6	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.3
≥ 2000	.3	76.0	77.5	78.6	79.8	80.2	80.3	80.3	80.8	81.2	81.2	81.2	81.2	81.2	81.3
≥ 1800	.3	76.6	78.1	79.1	80.5	80.9	81.0	81.0	81.4	81.8	81.8	81.8	81.8	81.8	82.0
≥ 1500	.3	77.5	79.1	80.3	81.8	82.2	82.5	82.5	82.9	83.3	83.3	83.3	83.3	83.3	83.4
≥ 1200	.3	78.7	80.5	82.5	84.3	85.1	85.3	85.5	85.9	86.3	86.3	86.3	86.3	86.3	86.4
≥ 1000	.3	78.9	80.9	82.9	84.7	85.5	85.7	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.8
≥ 900	.3	79.1	81.3	83.7	85.9	86.7	87.1	87.2	87.6	88.0	88.0	88.0	88.0	88.0	88.2
≥ 800	.3	79.1	81.4	84.1	86.4	87.2	87.6	88.0	88.6	89.1	89.1	89.1	89.1	89.1	89.2
≥ 700	.3	79.4	81.8	85.1	87.5	88.3	88.7	89.1	89.6	90.3	90.3	90.3	90.3	90.3	90.4
≥ 600	.3	79.5	82.1	85.5	88.4	89.5	90.0	90.6	91.5	92.2	92.2	92.2	92.3	92.3	92.5
≥ 500	.3	79.5	82.1	86.3	89.4	90.6	91.3	91.8	92.7	93.5	93.5	93.5	93.9	93.9	94.1
≥ 400	.3	79.7	82.2	86.5	89.8	91.7	92.7	93.4	94.3	95.2	95.2	95.2	95.6	95.6	95.7
≥ 300	.3	79.7	82.2	86.7	90.0	91.9	93.3	94.2	95.3	96.2	96.2	96.2	96.8	96.8	96.9
≥ 200	.3	79.7	82.2	86.8	90.2	92.1	93.5	94.6	96.0	97.2	97.2	97.2	98.1	98.1	98.4
≥ 100	.3	79.7	82.2	86.8	90.2	92.1	93.5	94.6	96.0	97.3	97.3	97.3	98.7	98.7	98.9	99.3
≥ 0	.3	79.7	82.2	86.8	90.2	92.1	93.5	94.6	96.0	97.4	97.4	97.4	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	22.8	45.0	45.4	45.7	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	25.2	48.9	49.3	49.6	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000	25.3	48.9	49.4	49.7	49.8	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	25.3	49.0	49.5	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1
≥ 14000	25.9	49.9	50.3	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0
≥ 12000	26.4	50.6	51.0	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.7
≥ 10000	27.6	52.5	52.9	53.3	53.5	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	27.8	52.8	53.2	53.5	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 8000	28.9	55.1	55.6	55.9	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 7000	29.3	55.8	56.3	56.7	57.0	57.0	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 6000	29.8	56.9	57.4	57.8	58.2	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 5000	30.5	59.0	59.6	60.0	60.5	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8
≥ 4500	30.9	60.4	60.9	61.3	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.1
≥ 4000	32.4	63.5	64.3	64.7	65.2	65.3	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 3500	33.9	66.0	66.8	67.3	67.8	67.9	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.3
≥ 3000	35.1	68.7	69.7	70.3	70.9	71.1	71.2	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.5
≥ 2500	36.4	71.1	72.1	72.8	73.5	73.7	73.9	73.9	74.0	74.0	74.0	74.0	74.1	74.1	74.1	74.1
≥ 2000	37.6	73.5	74.7	75.5	76.5	76.8	77.1	77.1	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 1800	37.8	74.1	75.3	76.2	77.3	77.6	77.9	77.9	78.1	78.2	78.2	78.2	78.2	78.3	78.3	78.3
≥ 1500	38.4	75.3	76.6	77.6	78.9	79.3	79.6	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.1
≥ 1200	38.6	76.5	78.0	79.3	81.0	81.5	82.0	82.1	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.6
≥ 1000	38.9	77.1	78.9	80.2	82.1	82.6	83.3	83.5	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.2
≥ 900	38.9	77.3	79.2	80.7	82.8	83.4	84.3	84.5	84.8	85.0	85.0	85.0	85.1	85.1	85.1	85.2
≥ 800	39.0	77.6	79.6	81.3	83.7	84.4	85.4	85.7	86.2	86.5	86.6	86.6	86.6	86.7	86.7	86.7
≥ 700	39.1	77.8	80.0	82.0	84.7	85.5	86.7	87.0	87.6	88.0	88.1	88.1	88.2	88.2	88.2	88.3
≥ 600	39.1	78.0	80.4	82.7	86.1	87.1	88.5	89.1	89.9	90.5	90.7	90.7	90.8	90.8	90.8	90.9
≥ 500	39.1	78.0	80.5	83.0	86.8	87.9	89.6	90.2	91.2	92.0	92.2	92.2	92.5	92.6	92.6	92.7
≥ 400	39.1	78.0	80.6	83.3	87.3	88.7	90.7	91.4	92.6	93.5	93.8	93.8	94.2	94.3	94.4	94.4
≥ 300	39.2	78.0	80.6	83.3	87.5	89.0	91.4	92.3	93.8	94.8	95.3	95.4	96.0	96.1	96.2	96.3
≥ 200	39.2	78.0	80.6	83.4	87.6	89.2	91.6	92.8	94.4	95.5	96.3	96.4	97.5	97.6	97.8	98.0
≥ 100	39.2	78.0	80.6	83.4	87.6	89.2	91.7	92.8	94.5	95.8	96.6	96.8	98.2	98.4	98.9	99.4
≥ 0	39.2	78.0	80.6	83.4	87.6	89.2	91.7	92.8	94.5	95.8	96.6	96.8	98.2	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5951

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.6	51.9	52.2	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 20000	.6	55.7	56.1	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
≥ 18000	.6	55.7	56.0	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
≥ 17000	.6	55.7	56.0	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
≥ 14000	.6	56.0	56.3	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 12000	.6	56.5	56.8	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 10000	.6	58.1	58.3	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 9000	.6	58.3	58.6	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 8000	.6	59.3	59.6	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
≥ 7000	.6	60.4	60.8	61.4	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	.6	62.2	62.6	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 5000	.6	65.0	65.6	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4500	.6	66.3	67.1	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4000	.6	68.3	69.3	69.9	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 3500	.6	70.8	71.9	72.6	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 3000	.6	72.4	73.5	74.2	74.6	74.7	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	.6	73.9	75.0	76.0	76.8	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	.6	76.1	77.2	78.6	79.4	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	.6	76.3	77.4	78.9	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1500	.6	76.5	77.8	79.3	80.3	80.4	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1200	.6	77.8	79.2	81.4	82.6	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1000	.6	78.3	79.9	82.2	83.9	84.0	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 900	.6	78.6	80.4	83.3	85.0	85.1	85.7	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 800	.6	78.8	80.7	84.2	85.8	86.0	86.5	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 700	.6	78.9	81.0	84.7	86.9	87.2	87.9	88.1	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 600	.6	79.3	81.5	85.3	87.8	88.9	89.6	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 500	.6	79.7	81.9	85.8	88.6	89.7	90.6	90.7	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 400	.6	80.1	82.4	86.5	89.3	90.7	92.2	92.5	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 300	.6	80.1	82.4	86.8	89.9	91.4	93.9	94.4	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0
≥ 200	.6	80.1	82.4	86.8	89.9	91.4	94.3	95.0	96.4	96.8	96.9	97.1	97.2	97.2	97.6	97.6
≥ 100	.6	80.1	82.4	86.8	89.9	91.4	94.3	95.0	96.4	96.8	97.1	97.4	98.2	98.2	98.8	98.9
≥ 0	.6	80.1	82.4	86.8	89.9	91.4	94.3	95.0	96.4	96.8	97.1	97.4	98.2	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 722

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

14601 | BANGOR INTERNATIONAL | 74-81 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	13.2	48.9	49.4	49.9	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.3	50.3	50.3	50.4	50.4
≥ 20000	14.2	54.4	55.1	55.7	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.3	56.3
≥ 18000	14.2	54.4	55.0	55.7	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.3	56.3
≥ 16000	14.2	54.4	55.0	55.7	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.3	56.3
≥ 14000	14.2	54.4	55.0	55.7	55.8	55.8	56.0	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.3	56.3
≥ 12000	14.3	55.1	55.7	56.4	56.5	56.5	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.8	56.9	56.9
≥ 10000	15.1	56.5	57.1	57.9	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.5	58.5
≥ 9000	15.3	56.9	57.5	58.3	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.8	58.8	58.8	58.9	58.9
≥ 8000	16.0	58.8	59.3	60.1	60.3	60.3	60.4	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.9	60.9
≥ 7000	16.1	60.0	60.6	61.4	61.5	61.5	61.7	61.8	61.8	61.8	61.8	61.9	61.9	61.9	62.1	62.1
≥ 6000	16.8	61.4	61.9	62.8	62.9	62.9	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.5	63.5
≥ 5000	17.2	63.6	64.2	65.1	65.3	65.3	65.4	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.8	65.8
≥ 4500	17.4	64.6	65.3	66.7	66.8	66.9	67.1	67.2	67.2	67.2	67.2	67.4	67.4	67.4	67.5	67.5
≥ 4000	17.6	66.4	67.2	68.6	68.8	68.9	69.0	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.4	69.4
≥ 3500	17.9	68.3	69.6	71.0	71.1	71.4	71.5	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.9	71.9
≥ 3000	18.1	69.7	71.4	72.8	72.9	73.2	73.6	73.8	73.8	73.8	73.8	73.9	73.9	73.9	74.0	74.0
≥ 2500	18.2	71.4	73.2	74.7	74.9	75.1	75.6	75.7	75.8	75.8	75.8	76.0	76.0	76.0	76.1	76.1
≥ 2000	18.3	73.2	75.0	76.9	77.2	77.6	78.1	78.2	78.3	78.3	78.3	78.5	78.5	78.5	78.6	78.6
≥ 1800	18.5	73.9	75.3	77.4	77.6	78.1	78.5	78.6	78.8	78.8	78.8	78.9	78.9	78.9	79.0	79.0
≥ 1500	18.6	74.0	76.0	78.3	78.6	79.0	79.6	79.7	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.1
≥ 1200	18.8	75.1	77.1	79.7	80.1	80.6	81.3	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.8	81.8
≥ 1000	18.8	75.1	77.1	79.9	80.6	81.1	81.8	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.4	82.4
≥ 900	18.8	75.3	77.4	80.1	81.0	81.5	82.2	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.8	82.8
≥ 800	18.9	75.8	77.9	81.3	82.2	82.9	83.6	83.9	84.0	84.0	84.0	84.2	84.2	84.2	84.3	84.3
≥ 700	18.8	76.1	79.3	82.4	83.8	84.4	85.3	85.7	85.8	85.8	85.8	86.0	86.0	86.0	86.1	86.1
≥ 600	18.9	76.3	78.6	83.1	84.9	85.8	86.9	87.6	87.8	87.9	87.9	88.1	88.2	88.2	88.3	88.3
≥ 500	18.9	76.4	79.3	84.2	86.3	87.2	88.9	89.9	90.1	90.7	90.7	90.8	91.0	91.0	91.1	91.1
≥ 400	18.9	76.5	79.4	84.7	86.9	88.1	90.3	91.4	91.8	92.4	92.4	92.5	92.6	92.6	92.8	92.8
≥ 300	18.9	76.5	79.4	84.9	87.5	88.8	91.8	92.9	93.5	94.3	94.3	94.4	94.9	94.9	95.0	95.0
≥ 200	18.9	76.5	79.4	84.9	87.5	88.9	91.9	93.2	94.3	95.4	96.0	96.3	96.7	96.8	96.9	96.9
≥ 100	18.9	76.5	79.4	84.9	87.5	88.9	91.9	93.2	94.3	95.4	96.1	96.4	97.6	97.8	98.2	98.6
≥ 0	18.9	76.5	79.4	84.9	87.5	88.9	91.9	93.2	94.3	95.4	96.1	96.5	98.1	98.2	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 74-81 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	46.1	47.9	47.9	48.1	48.1	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 20000	49.9	52.5	52.5	52.6	52.6	52.6	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000	50.0	52.6	52.6	52.8	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 17000	50.0	52.6	52.6	52.8	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 14000	50.1	52.8	52.9	53.1	53.1	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 12000	50.8	53.5	53.5	53.8	53.8	53.8	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 10000	54.0	56.8	56.8	57.4	57.4	57.4	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 9000	54.6	57.4	57.4	57.9	57.9	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000	56.1	59.4	59.4	60.0	60.0	60.0	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 7000	57.2	60.7	60.8	61.5	61.5	61.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	58.8	62.2	62.4	63.1	63.1	63.1	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 5000	59.7	63.5	63.8	64.4	64.4	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 4500	60.6	64.3	64.6	65.4	65.4	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	61.9	66.0	66.4	67.2	67.2	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3500	64.2	68.9	69.3	70.1	70.1	70.3	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3000	65.6	70.6	71.3	72.1	72.5	72.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2500	66.7	72.1	72.9	73.8	74.2	74.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2000	67.5	73.1	74.0	75.1	75.6	75.7	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1800	67.9	73.5	74.4	75.7	76.1	76.3	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 1500	68.2	73.8	74.9	76.1	76.7	76.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 1200	68.8	75.0	76.3	77.6	78.2	78.5	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1000	68.9	75.1	76.4	78.1	78.6	78.9	80.0	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 900	68.9	75.6	76.8	78.8	79.4	79.7	80.8	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 800	68.9	75.7	77.1	79.3	80.1	80.8	82.4	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 700	69.0	76.0	77.6	80.4	81.8	82.6	84.2	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 600	69.0	76.4	78.1	81.0	82.9	83.9	85.6	86.1	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 500	69.2	76.8	78.8	81.9	84.2	85.8	87.8	88.3	88.8	89.4	89.6	89.7	89.7	89.7	89.7	89.7
≥ 400	69.2	76.8	78.8	82.2	85.0	87.1	89.4	90.0	91.0	91.8	91.9	92.1	92.2	92.2	92.2	92.2
≥ 300	69.2	76.9	78.9	82.4	85.3	87.5	90.6	91.3	92.4	94.2	94.4	94.7	94.9	95.0	95.1	95.1
≥ 200	69.2	76.9	78.9	82.4	85.3	87.5	90.6	91.3	93.1	95.4	95.8	96.3	96.4	96.5	96.7	96.8
≥ 100	69.2	76.9	78.9	82.4	85.3	87.5	90.6	91.3	93.1	95.6	96.3	96.8	97.4	97.8	98.2	99.2
≥ 0	69.2	76.9	78.9	82.4	85.3	87.5	90.6	91.3	93.1	95.6	96.3	96.8	97.4	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.3	40.8	40.8	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 20000	44.4	45.3	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000	44.7	45.6	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 16000	45.2	45.8	45.8	45.8	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	45.8	46.8	46.9	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
≥ 12000	46.3	47.2	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 10000	47.9	49.3	49.4	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
≥ 9000	48.6	50.0	50.1	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 8000	51.3	52.6	52.8	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 7000	52.5	53.9	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000	53.6	55.4	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 5000	55.7	57.9	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	56.5	58.9	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	61.5	64.0	64.4	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3500	64.0	66.5	66.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 3000	68.2	71.1	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2500	69.4	72.4	72.8	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2000	70.8	74.6	75.1	75.3	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1800	71.7	75.7	76.3	76.4	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 1500	73.8	78.2	78.8	78.9	79.4	79.6	79.7	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1200	74.7	79.3	79.9	80.0	80.7	80.8	81.1	81.3	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1000	75.6	80.3	80.8	81.1	82.1	82.5	82.9	83.1	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 900	75.7	80.4	81.1	81.4	82.6	83.1	83.8	83.9	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 800	75.8	81.0	82.1	82.5	83.8	84.2	85.0	85.3	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 700	75.8	81.1	82.5	83.3	85.0	85.6	86.9	87.5	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 600	76.1	81.8	83.5	84.9	87.1	88.2	89.7	90.7	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8
≥ 500	76.1	81.9	84.0	86.0	88.5	90.4	92.1	93.3	94.2	94.9	94.9	95.0	95.0	95.0	95.0	95.0
≥ 400	76.1	82.1	84.3	86.5	89.3	91.4	93.2	94.6	95.4	96.1	96.1	96.3	96.3	96.3	96.3	96.3
≥ 300	76.1	82.1	84.3	86.8	89.7	91.9	94.2	95.7	97.1	98.2	98.3	98.6	98.6	98.6	98.6	98.6
≥ 200	76.1	82.1	84.3	86.8	89.7	91.9	94.2	96.0	97.4	98.8	98.9	99.2	99.4	99.6	99.6	99.6
≥ 100	76.1	82.1	84.3	86.8	89.7	91.9	94.2	96.0	97.4	98.8	98.9	99.2	99.6	99.9	99.9	100.0
≥ 0	76.1	82.1	84.3	86.8	89.7	91.9	94.2	96.0	97.4	98.8	98.9	99.2	99.6	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
APR — 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	≥0	
NO CEILING	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	35.1	35.1
≥ 20000	39.0	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	39.3
≥ 18000	39.2	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	39.4
≥ 16000	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 14000	41.3	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
≥ 12000	41.5	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	41.8
≥ 10000	43.3	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	44.2	44.2
≥ 9000	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
≥ 8000	45.8	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 7000	47.4	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	48.2
≥ 6000	49.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 5000	55.0	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 4500	56.9	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 4000	62.5	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 3500	65.7	67.5	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3000	69.3	71.1	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 2500	70.7	72.5	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 2000	73.8	76.4	76.8	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1800	74.6	77.4	77.8	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1500	75.3	78.5	78.9	79.3	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1200	76.5	79.9	80.6	81.1	81.7	82.1	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1000	77.5	81.6	82.6	83.2	84.4	85.0	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 900	78.2	82.8	83.6	84.7	86.3	86.8	86.9	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 800	78.6	83.5	84.4	85.7	87.4	87.9	88.2	88.3	88.9	89.0	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700	78.6	83.5	84.6	86.0	88.2	89.0	89.9	90.1	90.8	91.1	91.4	91.5	91.5	91.5	91.5	91.5
≥ 600	78.6	84.2	85.7	87.4	90.1	91.4	92.5	92.9	93.8	94.0	94.4	94.6	94.7	94.7	94.7	94.7
≥ 500	78.6	84.2	85.7	87.4	90.3	92.4	93.5	93.9	95.0	95.4	95.8	96.0	96.1	96.1	96.1	96.1
≥ 400	78.6	84.2	85.8	87.8	91.1	93.6	94.9	95.3	96.4	96.8	97.4	97.5	97.6	97.6	97.6	97.6
≥ 300	78.6	84.2	85.8	87.8	91.4	93.9	95.1	95.7	97.1	97.8	98.3	98.5	98.8	98.9	98.9	98.9
≥ 200	78.6	84.2	85.8	87.8	91.4	93.9	95.1	95.8	97.4	98.1	98.6	98.8	99.2	99.4	99.4	99.4
≥ 100	78.6	84.2	85.8	87.8	91.4	93.9	95.1	95.8	97.4	98.1	98.6	98.8	99.3	99.6	99.6	99.6
≥ 0	78.6	84.2	85.8	87.8	91.4	93.9	95.1	95.8	97.4	98.1	98.6	98.8	99.3	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14606 | BANGOR INTERNATIONAL | 74-81 | MONT
STATION | STATION NAME | YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700
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	36.3	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	41.6	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 18000	41.6	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
≥ 6000	41.6	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	42.3	43.0	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	42.7	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 10000	44.6	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 9000	44.9	46.2	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
≥ 8000	47.7	49.1	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 7000	48.9	50.3	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
≥ 6000	52.6	54.2	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 5000	59.7	61.5	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4500	62.6	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 4000	66.1	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 3500	68.6	70.8	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3000	71.2	73.7	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	72.9	75.5	76.1	76.2	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2000	74.1	77.3	78.2	78.4	78.6	78.7	78.7	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1800	75.5	78.7	79.6	79.8	80.0	80.1	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1500	76.1	79.6	80.4	80.7	80.8	80.9	81.1	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1200	77.5	81.6	82.5	83.0	83.2	83.6	83.9	84.1	84.3	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1000	77.6	82.1	83.2	84.0	84.4	85.0	85.4	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0
≥ 900	78.2	82.8	84.0	84.8	85.5	86.4	86.9	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5
≥ 800	78.3	83.0	84.7	85.8	86.6	87.8	88.3	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 700	78.6	83.4	85.3	86.6	87.6	88.9	89.8	90.7	91.0	91.1	91.1	91.2	91.2	91.2	91.2
≥ 600	78.7	84.1	86.2	87.9	89.2	90.4	91.7	92.5	92.9	93.3	93.5	93.7	93.7	93.7	93.7
≥ 500	78.7	84.4	86.8	88.7	90.1	91.8	93.2	94.0	94.7	95.4	95.5	96.1	96.1	96.1	96.1
≥ 400	78.7	84.4	87.1	89.0	90.4	92.1	93.9	95.1	96.0	96.7	96.8	97.4	97.5	97.5	97.5
≥ 300	78.7	84.4	87.1	89.0	90.4	92.1	93.9	95.3	96.4	97.1	97.2	97.8	97.9	98.1	98.1
≥ 200	78.7	84.4	87.1	89.0	90.4	92.2	94.2	95.5	96.7	97.4	97.8	98.5	98.7	98.9	99.0
≥ 100	78.7	84.4	87.1	89.0	90.4	92.2	94.2	95.5	96.7	97.5	98.1	98.7	99.0	99.3	99.4
≥ 0	78.7	84.4	87.1	89.0	90.4	92.2	94.2	95.5	96.7	97.5	98.1	98.7	99.0	99.3	99.4

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2800 — 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	18.8	43.6	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.
≥ 20000	21.1	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	49.
≥ 18000	21.3	48.5	48.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.
≥ 17000	21.3	48.5	48.9	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.
≥ 16000	21.7	49.3	49.7	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.
≥ 15000	21.9	50.1	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.
≥ 14000	22.6	51.8	52.2	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.
≥ 13000	22.9	52.2	52.6	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.
≥ 12000	24.7	55.6	56.8	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.
≥ 11000	24.9	56.1	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.
≥ 10000	26.4	60.1	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.
≥ 9000	28.1	63.5	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.
≥ 8000	29.2	65.4	67.1	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.
≥ 7000	30.1	69.6	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.
≥ 6000	31.4	71.7	73.5	73.8	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.
≥ 5000	31.9	73.2	75.0	75.6	75.7	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.
≥ 4500	32.8	75.3	77.1	77.6	77.8	77.8	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.
≥ 4000	33.3	76.3	78.2	78.9	79.0	79.2	79.3	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.
≥ 3500	33.5	77.1	79.0	79.7	79.9	80.0	80.1	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.
≥ 3000	33.6	77.6	79.7	80.6	80.8	81.0	81.1	81.1	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.
≥ 2500	33.9	79.9	82.2	83.2	83.8	84.0	84.2	84.3	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.
≥ 2000	33.9	80.4	82.9	84.4	85.1	85.6	85.8	86.1	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.
≥ 1800	33.9	80.8	83.3	85.1	86.1	86.5	86.8	87.1	87.4	87.8	87.9	87.9	87.9	87.9	87.9	87.
≥ 1600	33.9	81.3	83.9	86.0	86.9	87.5	87.9	88.3	88.6	89.2	89.3	89.3	89.3	89.3	89.3	89.
≥ 1400	33.9	81.5	84.2	87.1	88.3	89.2	89.7	90.3	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.
≥ 1200	33.9	81.9	84.9	88.3	90.1	91.0	91.5	92.1	92.5	93.1	93.2	93.2	93.2	93.2	93.2	93.
≥ 1000	33.9	81.9	84.9	88.5	90.9	91.9	92.2	92.8	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.
≥ 900	33.9	81.9	85.1	88.9	91.5	92.6	93.6	94.3	95.0	95.8	96.0	96.0	96.0	96.0	96.0	96.
≥ 800	33.9	81.9	85.1	88.9	92.1	93.2	94.6	95.3	96.1	97.1	97.4	97.4	97.4	97.4	97.4	97.
≥ 700	33.9	81.9	85.1	88.9	92.1	93.2	94.6	95.6	96.4	97.5	97.9	97.9	98.2	98.2	98.3	98.
≥ 600	33.9	81.9	85.1	88.9	92.1	93.2	94.6	95.7	96.5	97.6	98.2	98.3	98.6	98.8	99.2	99.
≥ 500	33.9	81.9	85.1	88.9	92.1	93.2	94.6	95.7	96.5	97.6	98.2	98.3	98.6	98.8	99.2	100.
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 72

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILI

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) SP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS (L.S.

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥
NO CEILING	.1	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	5
≥ 20000	.1	53.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	5
≥ 18000	.1	53.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	5
≥ 17000	.1	53.8	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	5
≥ 14000	.1	54.3	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	5
≥ 12000	.1	54.7	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	55.7	5
≥ 10000	.1	56.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	5
≥ 9000	.1	56.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	5
≥ 8000	.1	58.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	5
≥ 7000	.1	60.1	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	6
≥ 6000	.1	62.9	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	6
≥ 5000	.1	65.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	6
≥ 4500	.1	66.5	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	6
≥ 4000	.1	69.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	7
≥ 3500	.1	72.1	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	7
≥ 3000	.1	73.6	76.1	76.4	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	7
≥ 2500	.1	74.7	77.4	77.8	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	7
≥ 2000	.1	75.7	78.3	78.8	79.2	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	7
≥ 1800	.1	76.3	78.6	79.0	79.6	79.9	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	8
≥ 1500	.1	76.8	79.4	80.0	80.7	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	8
≥ 1200	.1	78.3	82.2	83.5	84.6	85.0	85.1	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	8
≥ 1000	.1	79.2	83.5	85.3	86.7	87.1	87.4	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	8
≥ 900	.1	79.3	83.6	85.4	86.8	87.2	87.6	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	8
≥ 800	.1	79.4	83.9	86.3	88.5	89.0	89.4	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	9
≥ 700	.1	79.6	84.2	86.9	89.4	90.0	90.4	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	9
≥ 600	.1	80.0	84.9	87.9	90.8	91.7	92.1	92.2	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	9
≥ 500	.1	80.1	85.0	88.2	91.3	92.1	92.6	92.8	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	9
≥ 400	.1	80.6	85.7	89.2	92.4	93.8	94.4	94.7	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	9
≥ 300	.1	80.6	85.7	89.2	92.4	94.2	95.3	95.6	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	9
≥ 200	.1	80.6	85.7	89.2	92.4	94.2	95.4	96.3	96.9	97.4	97.4	97.5	97.5	97.5	97.5	97.5	9
≥ 100	.1	80.6	85.7	89.2	92.4	94.2	95.4	96.3	96.9	97.4	97.4	97.5	97.9	98.1	98.6	98.6	9
≥ 0	.1	80.6	85.7	89.2	92.4	94.2	95.4	96.3	96.9	97.4	97.4	97.5	97.9	98.2	98.9	100	10

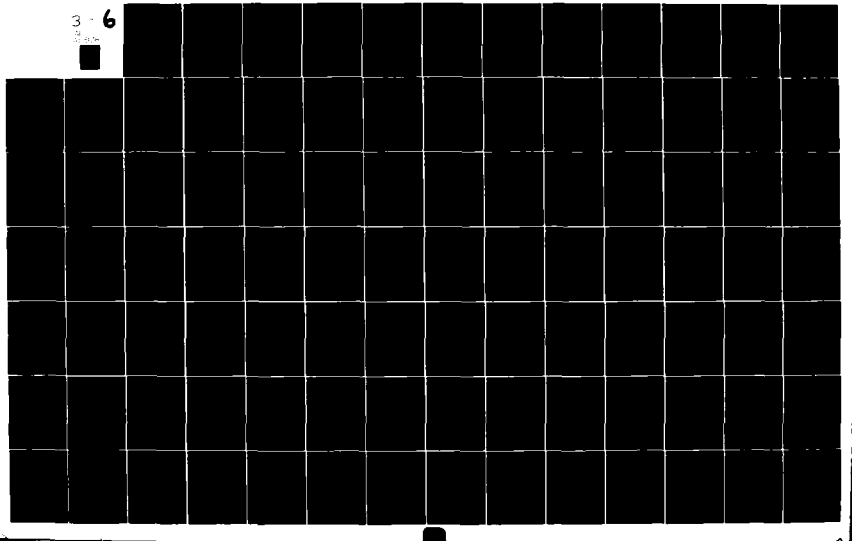
TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM JUL 60 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

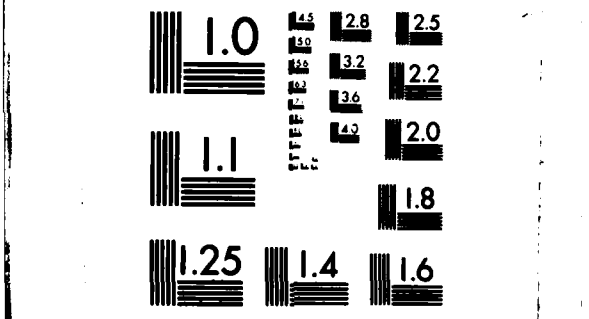
AD-A113 178 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BANGOR INTERNATIONAL/DOW AFB, MAINE. REVISED UNIFORM SUMMARY OF--ETC(U)
NOV 81

UNCLASSIFIED USAFETAC/DS-81/105 SBI-AD-E850 131 NL

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13178



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (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	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	23.9	44.5	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.1	45.1
≥ 20000	26.4	48.9	49.2	49.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 18000	26.4	49.0	49.3	49.5	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 16000	26.5	49.1	49.4	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8
≥ 14000	27.3	49.7	50.1	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5
≥ 12000	27.3	50.3	50.6	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
≥ 10000	28.5	52.3	52.7	52.9	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 9000	28.8	52.7	53.1	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 8000	30.3	55.0	55.5	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 7000	30.9	56.2	56.7	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 6000	32.3	58.7	59.2	59.5	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 5000	34.5	62.1	62.8	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 4500	35.5	63.6	64.3	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4000	37.6	67.1	67.9	68.3	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6
≥ 3500	39.1	69.6	70.6	71.1	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3000	40.6	71.9	73.1	73.6	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500	41.4	73.5	74.7	75.3	75.5	75.6	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2000	42.3	75.3	76.6	77.4	77.8	77.9	78.1	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800	42.8	76.0	77.3	78.1	78.5	78.7	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500	43.3	76.9	78.2	79.1	79.6	79.9	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1200	43.9	78.3	80.0	81.2	81.9	82.2	82.5	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1000	44.1	79.0	80.8	82.3	83.2	83.6	84.1	84.3	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 900	44.3	79.5	81.3	83.0	84.1	84.5	85.1	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 800	44.4	79.8	81.8	83.9	85.2	85.6	86.4	86.7	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 700	44.4	80.0	82.2	84.7	86.4	87.1	88.0	88.4	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 600	44.5	80.5	82.9	85.7	87.9	88.9	89.9	90.5	90.9	91.2	91.3	91.4	91.5	91.5	91.5	91.5
≥ 500	44.5	80.7	83.3	86.3	88.7	90.1	91.4	92.0	92.6	93.1	93.2	93.3	93.4	93.4	93.4	93.4
≥ 400	44.5	80.8	83.6	86.9	89.5	91.2	92.7	93.5	94.3	94.8	94.9	95.1	95.2	95.2	95.2	95.2
≥ 300	44.5	80.8	83.6	87.0	89.8	91.6	93.7	94.5	95.6	96.4	96.5	96.7	96.9	96.9	96.9	96.9
≥ 200	44.5	80.8	83.6	87.0	89.8	91.6	93.8	94.8	96.1	97.1	97.4	97.7	97.9	98.0	98.1	98.2
≥ 100	44.5	80.8	83.6	87.0	89.8	91.6	93.8	94.8	96.1	97.1	97.6	97.9	98.5	98.7	99.0	99.3
≥ 0	44.5	80.8	83.6	87.0	89.8	91.6	93.8	94.8	96.1	97.1	97.6	97.9	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 5759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
MAY — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING		48.3	49.5	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5
≥ 20000		51.7	53.0	53.6	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0
≥ 18000		52.0	53.2	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3
≥ 16000		52.0	53.2	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3
≥ 14000		52.0	53.2	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3
≥ 12000		52.4	53.6	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7
≥ 10000		54.0	55.4	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6
≥ 9000		54.7	56.0	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.3	57.3	57.3
≥ 8000		56.6	57.9	58.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1
≥ 7000		57.1	58.5	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.8	59.8	59.8
≥ 6000		58.9	60.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6	61.6	61.6
≥ 5000		61.8	63.4	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
≥ 4500		62.2	63.8	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6
≥ 4000		63.6	65.2	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1
≥ 3500		65.1	66.7	68.0	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
≥ 3000		66.8	68.5	69.9	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0
≥ 2500		67.9	69.9	71.2	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3
≥ 2000		68.3	70.3	71.6	72.3	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8
≥ 1800		68.4	70.4	71.8	72.4	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1
≥ 1500		68.8	70.8	72.3	73.0	73.4	73.4	73.4	73.7	73.7	73.7	73.7	73.7	73.8	73.8	73.8
≥ 1200		69.8	72.0	73.8	74.6	75.0	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4
≥ 1000		69.9	72.3	74.2	75.0	75.4	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8
≥ 900		70.3	72.7	74.6	75.4	75.8	75.8	75.9	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3
≥ 800		71.0	73.4	75.8	76.6	77.0	77.0	77.2	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7
≥ 700		71.8	74.5	77.2	78.5	78.9	79.2	79.3	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8
≥ 600		71.8	74.6	77.7	79.0	79.7	80.1	80.2	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8
≥ 500		71.9	74.9	79.7	81.5	82.4	83.2	83.5	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4
≥ 400		72.0	75.0	80.4	82.9	84.3	85.8	86.3	87.2	87.4	87.4	87.4	87.4	87.5	87.5	87.5
≥ 300		72.2	75.3	80.6	83.9	85.6	88.0	89.2	90.5	90.9	90.9	90.9	91.0	91.1	91.1	91.3
≥ 200		72.2	75.3	80.6	84.0	85.8	88.6	90.1	92.1	93.3	93.5	93.5	93.7	94.1	94.4	94.5
≥ 100		72.2	75.3	80.6	84.0	85.8	88.6	90.7	93.3	95.3	95.7	95.7	96.8	97.3	98.5	99.1
≥ 0		72.2	75.3	80.6	84.0	85.8	88.6	90.7	93.3	95.3	95.7	95.7	96.8	97.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	20.4	44.0	45.6	47.0	47.6	48.0	48.3	48.4	48.4	48.5	48.5	48.5	48.7	48.7	48.8	48.8
≥ 20000	21.6	47.8	49.6	51.5	52.0	52.4	52.7	52.8	52.8	53.0	53.0	53.0	53.1	53.1	53.2	53.2
≥ 18000	21.6	47.8	49.6	51.5	52.0	52.4	52.7	52.8	52.8	53.0	53.0	53.0	53.1	53.1	53.2	53.2
≥ 16000	21.9	48.1	49.9	51.7	52.3	52.7	53.0	53.1	53.1	53.2	53.2	53.2	53.4	53.4	53.5	53.5
≥ 14000	22.3	48.5	50.4	52.4	53.0	53.4	53.6	53.8	53.8	53.9	53.9	53.9	54.0	54.0	54.2	54.2
≥ 12000	22.4	48.8	50.8	52.8	53.4	53.8	54.0	54.2	54.2	54.3	54.3	54.3	54.4	54.4	54.6	54.6
≥ 10000	23.1	50.4	52.4	54.4	55.1	55.5	55.9	56.0	56.0	56.2	56.2	56.2	56.3	56.3	56.5	56.5
≥ 9000	23.3	50.8	52.8	54.8	55.5	55.9	56.3	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.9	56.9
≥ 8000	24.6	53.0	55.2	57.4	58.3	58.7	59.3	59.4	59.4	59.5	59.5	59.5	59.7	59.7	59.8	59.8
≥ 7000	24.7	53.8	56.2	58.6	59.5	59.9	60.5	60.6	60.6	60.8	60.8	60.8	60.9	60.9	61.0	61.0
≥ 6000	25.1	55.1	57.5	59.9	60.9	61.4	62.0	62.1	62.1	62.2	62.2	62.2	62.4	62.4	62.5	62.5
≥ 5000	25.5	57.3	59.7	62.4	63.3	63.8	64.4	64.5	64.5	64.7	64.7	64.7	64.8	64.8	64.9	64.9
≥ 4500	26.1	58.2	60.6	63.4	64.4	64.9	65.5	65.6	65.6	65.7	65.7	65.7	65.9	65.9	66.0	66.0
≥ 4000	26.1	59.0	61.4	64.2	65.2	65.7	66.3	66.4	66.4	66.5	66.5	66.5	66.7	66.7	66.8	66.8
≥ 3500	26.1	59.7	62.1	65.2	66.1	66.7	67.2	67.3	67.3	67.5	67.5	67.5	67.6	67.6	67.7	67.7
≥ 3000	26.5	60.9	63.3	66.4	67.3	67.9	68.4	68.5	68.5	68.7	68.7	68.7	68.8	68.8	69.0	69.0
≥ 2500	27.3	62.0	64.8	68.1	69.2	69.8	70.3	70.4	70.4	70.6	70.6	70.6	70.7	70.7	70.8	70.8
≥ 2000	27.7	63.4	66.5	69.9	71.1	71.6	72.2	72.3	72.3	72.4	72.4	72.4	72.6	72.6	72.7	72.7
≥ 1800	27.7	63.6	66.7	70.0	71.2	71.8	72.3	72.4	72.4	72.6	72.6	72.6	72.7	72.7	72.8	72.8
≥ 1500	27.7	64.2	67.3	70.7	72.0	72.6	73.1	73.3	[illegible]	73.4	73.4	73.4	73.7	73.7	73.8	73.8
≥ 1200	27.9	64.4	67.5	70.8	72.2	72.7	73.3	73.5	[illegible]	73.7	73.7	73.7	73.9	73.9	74.1	74.1
≥ 1000	27.8	64.5	67.6	71.1	72.6	73.1	73.7	73.9	73.[illegible]	[illegible]1	74.1	74.1	74.3	74.3	74.5	74.5
≥ 900	27.8	64.7	67.7	71.4	73.1	73.8	74.6	74.9	74.9	[illegible].0	75.0	75.0	75.3	75.3	75.4	75.4
≥ 800	27.8	64.9	68.0	71.8	73.7	74.3	75.1	75.4	75.4	75.5	75.5	75.5	75.8	75.8	75.9	75.9
≥ 700	28.3	65.3	68.5	72.4	74.3	75.1	76.1	76.3	76.3	76.5	76.5	76.5	76.7	76.7	76.9	76.9
≥ 600	28.3	65.5	68.8	73.4	75.5	76.6	77.8	78.2	78.2	78.4	78.4	78.4	78.6	78.6	78.8	78.8
≥ 500	28.0	65.7	69.5	75.0	77.8	78.9	80.6	81.5	81.6	81.7	81.7	81.7	82.0	82.0	82.1	82.1
≥ 400	28.0	65.7	69.6	75.4	79.4	81.0	82.9	84.0	84.4	84.5	84.5	84.5	84.8	84.8	84.9	84.9
≥ 300	28.0	65.9	69.8	75.8	81.0	82.9	85.9	87.5	88.4	88.6	88.6	88.6	88.8	88.8	89.1	89.1
≥ 200	28.0	65.9	69.9	75.9	81.3	83.3	87.0	89.7	91.3	92.5	92.7	92.7	93.4	93.7	94.2	94.2
≥ 100	28.0	65.9	69.9	75.9	81.3	83.3	87.0	89.8	92.1	93.8	94.4	94.5	95.6	95.8	97.6	98.8
≥ 0	28.0	65.9	69.9	75.9	81.3	83.3	87.0	89.8	92.1	93.8	94.4	94.5	95.6	95.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (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	≥⅜	≥¼	≥5/16	≥0
NO CEILING	39.2	42.5	43.4	44.4	45.0	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.6	45.6	45.6	45.6
≥ 20000	43.3	47.4	48.4	49.3	50.1	50.5	50.7	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9
≥ 18000	44.3	47.6	48.5	49.5	50.3	50.7	50.8	50.9	50.9	50.9	50.9	50.9	51.1	51.1	51.1	51.1
≥ 16000	44.3	47.6	48.5	49.5	50.3	50.7	50.8	50.9	50.9	50.9	50.9	50.9	51.1	51.1	51.1	51.1
≥ 14000	44.6	48.3	49.2	50.1	50.9	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7
≥ 12000	45.6	49.2	50.1	51.1	51.9	52.3	52.4	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7
≥ 10000	47.3	51.1	52.3	53.4	54.2	54.7	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2
≥ 9000	47.6	51.5	52.7	53.8	54.6	55.1	55.4	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6
≥ 8000	49.9	53.9	55.1	56.2	57.0	57.5	57.9	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2
≥ 7000	50.9	55.5	56.7	57.9	58.7	59.3	59.7	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 6000	51.9	56.6	57.8	59.0	59.8	60.3	60.9	61.0	61.0	61.0	61.0	61.0	61.2	61.2	61.2	61.2
≥ 5000	53.3	59.8	61.2	62.4	63.2	63.7	64.2	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5
≥ 4500	54.4	60.3	61.7	62.9	63.7	64.2	64.8	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1
≥ 4000	55.6	61.7	63.2	64.5	65.3	65.9	66.4	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥ 3500	55.8	62.0	63.4	64.8	65.7	66.3	66.8	67.1	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3
≥ 3000	56.5	63.2	64.7	66.0	66.9	67.5	68.0	68.3	68.3	68.4	68.4	68.4	68.5	68.5	68.5	68.5
≥ 2500	57.9	64.8	66.4	67.9	68.8	69.5	70.0	70.3	70.3	70.4	70.4	70.4	70.6	70.6	70.6	70.6
≥ 2000	58.7	65.9	67.5	69.0	70.0	70.7	71.2	71.5	71.5	71.6	71.6	71.6	71.8	71.8	71.8	71.8
≥ 1800	59.1	66.4	68.0	69.5	70.6	71.2	71.8	72.0	72.0	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 1500	59.1	67.1	68.7	70.3	71.4	72.0	72.6	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 1200	59.4	68.1	70.2	71.8	73.0	73.7	74.3	74.6	74.6	74.7	74.7	74.7	74.9	74.9	74.9	74.9
≥ 1000	59.4	68.1	70.3	72.0	73.5	74.2	74.9	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 900	59.5	68.7	71.0	72.8	74.7	75.4	76.1	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6
≥ 800	59.7	69.1	71.4	73.7	75.5	76.2	76.9	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.4	77.4
≥ 700	59.7	69.2	71.9	74.2	76.7	77.7	78.5	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 600	60.1	70.2	73.3	75.9	78.6	80.0	81.6	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 500	60.1	70.3	74.2	77.4	80.4	81.7	83.7	84.4	84.4	84.5	84.5	84.5	84.7	84.7	84.7	84.7
≥ 400	60.1	70.4	74.7	79.0	83.2	85.2	87.9	89.0	89.0	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 300	60.1	70.6	74.9	79.7	84.7	87.2	90.7	91.9	92.9	93.7	93.7	93.7	93.8	93.8	94.0	94.0
≥ 200	60.1	70.6	74.9	79.7	85.1	88.0	92.1	94.0	96.0	96.9	97.2	97.3	97.7	97.7	97.8	98.0
≥ 100	60.1	70.6	74.9	79.7	85.1	88.0	92.1	94.0	96.1	97.6	98.1	98.3	98.8	99.1	99.5	99.9
≥ 0	60.1	70.6	74.9	79.7	85.1	88.0	92.1	94.0	96.1	97.6	98.1	98.3	98.8	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14607 | BANGOR INTERNATIONAL | 74-81 | 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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	42.6	46.5	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	47.8
≥ 20000	45.6	49.6	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
≥ 18000	45.6	49.6	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
≥ 17000	45.6	49.6	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
≥ 14000	46.1	50.1	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 12000	46.8	50.8	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
≥ 10000	49.7	53.9	55.1	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 9000	50.4	54.6	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 8000	52.6	56.7	57.9	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 7000	53.0	57.5	59.0	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 6000	54.0	58.6	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 5000	57.4	62.0	63.4	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 4500	59.5	64.4	65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	61.7	66.7	68.1	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 3500	62.6	67.6	69.1	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 3000	64.8	69.8	71.2	71.5	71.5	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	66.4	71.5	73.0	73.3	73.3	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	68.4	73.9	75.5	75.8	75.8	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1800	68.8	74.6	76.2	76.6	76.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1500	69.8	76.1	78.0	78.5	78.5	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1200	71.0	77.7	80.1	80.9	81.0	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1000	71.6	79.2	81.7	82.5	82.7	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 900	71.6	79.7	82.7	83.6	83.7	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 800	72.0	80.9	84.1	85.1	85.2	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 700	72.2	81.6	85.6	87.0	87.6	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 600	72.3	82.4	87.2	89.2	90.6	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500	72.3	83.2	88.2	90.5	92.2	93.5	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 400	72.3	83.5	88.4	91.0	93.0	94.5	95.8	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	72.3	83.6	88.6	91.3	93.5	95.4	97.4	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	72.3	83.6	88.6	91.3	93.7	95.7	97.7	98.1	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	72.3	83.6	88.6	91.3	93.7	95.7	97.7	98.1	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	72.3	83.6	88.6	91.3	93.7	95.7	97.7	98.1	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (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	≥⅜	≥5/16	≥¼	≥0
NO CEILING	39.8	43.7	44.9	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
≥ 20000	43.9	48.3	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	44.0	48.5	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000	44.3	48.7	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	44.7	49.1	50.5	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
≥ 12000	45.2	49.8	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 10000	46.2	50.7	52.1	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
≥ 9000	47.1	51.7	53.0	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
≥ 8000	49.9	54.8	56.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 7000	51.7	56.9	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	54.0	59.2	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 5000	59.1	64.3	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	62.3	67.6	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 4000	65.8	71.2	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 3500	66.9	72.3	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 3000	68.5	74.4	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500	70.4	76.6	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000	71.9	78.5	79.8	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1800	72.1	78.9	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1500	73.6	81.0	82.5	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1200	75.1	83.2	84.9	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1000	75.5	84.0	85.9	86.1	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 900	75.6	84.1	86.0	86.5	87.3	87.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 800	75.8	84.4	86.9	88.0	89.4	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 700	75.9	85.3	87.9	89.8	91.7	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	76.2	85.9	89.1	91.7	94.1	94.8	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	76.2	86.4	90.3	93.0	95.4	96.1	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	76.2	86.4	90.3	93.1	96.6	97.4	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	76.2	86.4	90.4	93.3	97.3	98.3	99.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.2	86.4	90.4	93.3	97.3	98.3	99.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.2	86.4	90.4	93.3	97.3	98.3	99.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.2	86.4	90.4	93.3	97.3	98.3	99.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.2	40.3	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	44.1	47.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18000	44.4	47.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 6000	44.6	48.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000	44.9	48.4	49.3	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
≥ 12000	46.4	50.0	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000	47.7	51.7	53.0	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
≥ 9000	48.7	52.7	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 8000	51.5	55.5	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	54.8	59.3	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 6000	56.5	60.9	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000	60.5	65.1	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4500	63.2	67.7	69.4	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 4000	67.3	72.4	74.1	74.3	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 3500	69.2	74.7	76.5	76.7	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3000	71.4	76.9	78.8	79.0	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	72.4	78.0	79.8	80.2	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	73.7	79.6	81.5	81.9	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	74.1	80.4	82.4	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1500	75.3	81.6	83.7	84.3	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1200	76.1	82.7	85.1	86.0	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1000	76.5	83.3	86.0	87.4	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
≥ 900	76.7	84.0	86.7	88.3	89.2	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 800	76.9	84.1	87.0	88.6	89.9	90.6	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 700	77.0	84.7	87.6	89.7	91.3	91.9	92.2	92.2	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
≥ 600	77.2	85.6	88.6	91.1	93.5	94.2	94.5	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 500	77.2	85.8	89.1	92.1	94.9	95.8	96.4	96.5	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8
≥ 400	77.4	86.2	89.5	92.6	96.5	97.6	98.4	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300	77.4	86.2	89.5	92.6	96.9	98.3	99.1	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	77.4	86.2	89.5	92.6	96.9	98.3	99.1	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	77.4	86.2	89.5	92.6	96.9	98.3	99.1	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	77.4	86.2	89.5	92.6	96.9	98.3	99.1	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14606 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	29.6	44.3	45.1	45.6	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	34.8	53.1	53.9	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 18000	34.8	53.1	53.9	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 6000	34.8	53.1	53.9	54.3	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 14000	35.0	53.6	54.4	54.9	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 12000	36.1	55.4	56.2	56.6	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 10000	37.2	58.0	59.2	59.6	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 9000	37.6	58.6	59.8	60.2	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	38.7	60.2	61.6	62.1	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 7000	39.9	62.1	63.6	64.2	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 6000	40.7	63.6	65.2	65.8	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 5000	43.7	69.3	70.9	71.4	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 4500	43.9	69.5	71.2	71.7	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 4000	44.7	71.2	72.9	73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3500	45.3	72.8	74.5	75.1	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 3000	46.2	74.0	75.7	76.3	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2500	46.5	74.9	76.7	77.4	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 2000	47.3	77.0	78.7	79.4	80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 1800	47.4	77.4	79.2	79.9	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1500	47.4	77.6	79.5	80.5	81.4	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1200	47.6	78.0	79.9	81.5	82.7	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	47.8	78.7	80.7	82.5	83.7	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 900	47.8	78.7	80.9	82.7	84.0	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 800	47.8	79.5	82.2	84.6	86.0	86.3	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 700	48.0	80.2	83.0	85.4	87.1	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 600	48.0	80.7	83.7	86.4	88.4	88.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 500	48.0	81.1	84.1	87.1	89.2	90.3	91.5	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 400	48.0	81.8	84.9	88.4	91.4	92.7	94.5	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 300	48.0	81.8	84.9	88.7	92.2	93.8	96.4	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	48.0	81.8	85.0	88.9	92.5	94.1	97.2	98.0	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	48.0	81.8	85.0	88.9	92.5	94.1	97.2	98.1	98.9	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 0	48.0	81.8	85.0	88.9	92.5	94.1	97.2	98.1	98.9	99.5	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

USAF ETAC FORM JUL 64 0-14-9 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 74-81 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	.7	51.0	52.1	52.2	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	.7	53.8	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 18000	.7	53.8	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 17000	.7	53.8	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 16000	.7	54.4	55.6	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 12000	.7	54.9	56.1	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 10000	.7	56.4	57.8	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000	.7	57.6	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 8000	.7	59.2	60.7	60.9	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	.7	59.9	61.4	61.8	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	.7	61.1	62.6	63.0	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	.7	65.9	67.3	67.9	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4500	.7	66.4	67.9	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000	.7	68.4	69.9	70.4	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 3500	.7	69.5	71.1	71.7	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3000	.7	71.4	73.1	73.8	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	.7	71.5	73.3	74.0	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2000	.7	72.5	74.4	75.3	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1800	.7	72.7	74.8	76.0	76.5	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1500	.7	72.9	74.9	76.5	77.1	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1200	.7	73.1	75.4	77.3	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1000	.7	73.3	75.6	77.6	78.5	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 900	.7	73.3	75.8	78.3	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 800	.7	73.7	76.5	79.1	80.3	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 700	.7	73.8	76.7	79.9	81.4	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 600	.7	73.8	76.9	80.6	82.5	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 500	.7	73.8	76.9	81.2	83.4	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 400	.7	73.8	77.1	82.3	85.4	87.0	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3
≥ 300	.7	73.8	77.9	83.1	86.8	89.1	91.1	91.4	91.5	91.5	91.5	91.5	91.6	91.9	91.9	91.9
≥ 200	.7	73.8	77.9	83.1	87.0	89.5	91.9	93.0	93.4	93.9	94.3	94.3	94.7	95.0	95.5	95.7
≥ 100	.7	73.8	77.9	83.1	87.0	89.6	92.0	93.4	94.2	95.5	96.6	96.8	97.6	97.8	99.1	99.3
≥ 0	.7	73.8	77.9	83.1	87.0	89.6	92.0	93.4	94.2	95.7	96.8	96.9	97.8	98.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 74-81 (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	26.2	45.1	46.2	46.7	46.9	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2
≥ 20000	29.3	49.9	51.1	51.6	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2
≥ 18000	29.4	50.0	51.2	51.7	52.0	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 16000	29.5	50.1	51.3	51.8	52.1	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000	29.8	50.6	51.7	52.3	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9
≥ 12000	30.4	51.4	52.6	53.2	53.4	53.6	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8
≥ 10000	31.5	53.3	54.6	55.2	55.5	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	55.9
≥ 9000	31.9	54.0	55.4	56.0	56.3	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 8000	33.5	56.2	57.7	58.3	58.6	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 7000	34.4	57.8	59.3	60.0	60.4	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8
≥ 6000	35.3	59.2	60.8	61.5	61.9	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 5000	37.6	63.2	64.8	65.6	66.0	66.2	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4500	38.8	64.5	66.2	67.0	67.4	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4000	40.3	66.8	68.4	69.3	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2
≥ 3500	40.8	67.9	69.6	70.6	71.0	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6
≥ 3000	41.8	69.7	71.4	72.3	72.8	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 2500	42.7	70.9	72.7	73.8	74.3	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 2000	43.6	72.4	74.3	75.3	76.0	76.2	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1800	43.8	72.8	74.7	75.9	76.5	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2
≥ 1500	44.2	73.7	75.7	77.0	77.6	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3
≥ 1200	44.7	74.6	76.9	78.4	79.2	79.5	79.8	79.8	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 1000	44.9	75.1	77.5	79.2	80.1	80.4	80.7	80.8	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 900	45.0	75.4	77.9	79.8	80.9	81.2	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.9
≥ 800	45.1	76.0	78.7	80.8	82.1	82.6	82.9	83.0	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 700	45.2	76.5	79.5	81.9	83.6	84.1	84.6	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 600	45.3	77.0	80.3	83.2	85.3	86.1	86.8	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 500	45.3	77.3	80.9	84.5	86.8	87.9	88.9	89.2	89.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 400	45.3	77.5	81.3	85.3	88.6	90.0	91.4	91.9	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 300	45.3	77.5	81.4	85.6	89.5	91.3	93.5	94.2	94.8	95.1	95.1	95.1	95.2	95.2	95.3	95.3
≥ 200	45.3	77.5	81.4	85.7	89.7	91.6	94.1	95.2	96.2	96.9	97.1	97.1	97.3	97.4	97.6	97.7
≥ 100	45.3	77.5	81.4	85.7	89.7	91.6	94.1	95.4	96.6	97.6	98.0	98.1	98.6	98.7	99.3	99.6
≥ 0	45.3	77.5	81.4	85.7	89.7	91.6	94.1	95.4	96.6	97.7	98.0	98.1	98.6	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5946

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.3	41.8	43.5	46.3	46.9	47.1	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 20000	.3	43.9	45.6	48.3	49.3	49.4	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	.3	43.9	45.6	48.3	49.3	49.4	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	.3	43.9	45.6	48.3	49.3	49.4	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	.3	44.2	45.8	48.6	49.6	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 12000	.3	44.6	46.4	49.2	50.1	50.3	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 10000	.3	46.8	48.6	51.4	52.4	52.5	52.9	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 9000	.3	47.4	49.2	51.9	52.9	53.1	53.5	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	.3	50.6	52.5	55.7	56.9	57.1	57.5	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	.3	51.1	53.1	56.3	57.5	57.6	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 6000	.3	52.4	54.6	57.9	59.4	59.6	60.0	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 5000	.3	53.5	55.8	59.2	60.7	60.8	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 4500	.3	53.9	56.3	59.6	61.1	61.3	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	.3	55.1	58.2	61.7	63.3	63.5	63.9	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500	.3	55.8	58.9	62.4	64.2	64.3	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 3000	.3	56.0	59.2	62.6	64.4	64.6	65.1	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 2500	.3	56.8	60.0	63.5	65.3	65.4	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 2000	.3	58.1	61.7	65.1	66.9	67.6	68.5	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 1800	.3	58.9	62.5	66.1	67.9	68.6	69.4	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 1500	.3	59.4	63.3	66.9	68.9	69.6	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 1200	.3	60.3	64.7	69.2	71.3	72.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 1000	.3	60.3	65.3	70.0	72.1	72.9	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 900	.3	60.4	65.4	70.3	72.5	73.3	74.3	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 800	.3	60.7	65.7	70.8	73.6	74.4	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 700	.3	60.7	65.8	71.3	74.3	75.1	76.1	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 600	.3	61.1	66.8	72.4	75.7	76.7	77.6	78.5	78.6	78.8	78.8	78.8	78.9	78.8	78.8	78.8
≥ 500	.3	61.1	67.4	73.3	76.7	77.8	79.0	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 400	.3	61.1	67.5	74.3	78.3	79.9	81.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 300	.3	61.4	67.9	75.0	79.7	81.5	84.2	85.1	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 200	.3	61.4	67.9	75.0	80.0	82.1	85.6	87.2	89.3	90.7	90.7	90.7	91.3	91.4	91.9	91.9
≥ 100	.3	61.4	67.9	75.0	80.0	82.1	85.6	87.4	89.4	91.4	91.8	91.8	94.2	94.6	96.1	96.5
≥ 0	.3	61.4	67.9	75.0	80.0	82.1	85.6	87.4	89.4	91.5	91.9	92.1	95.3	95.7	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14606 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
JUL — MONTH
0300-0600 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	17.5	34.7	36.5	39.2	40.1	40.3	40.4	40.6	40.7	40.8	41.1	41.1	41.1	41.1	41.3	41.3
≥ 20000	18.3	36.4	38.3	41.1	42.4	42.5	42.9	43.1	43.3	43.6	43.9	43.9	44.2	44.2	44.3	44.3
≥ 18000	18.5	36.5	38.5	41.3	42.6	42.8	43.2	43.3	43.6	43.9	44.2	44.2	44.4	44.4	44.6	44.6
≥ 16000	18.5	36.5	38.5	41.3	42.6	42.8	43.2	43.3	43.6	43.9	44.2	44.2	44.4	44.4	44.6	44.6
≥ 14000	18.5	36.8	38.9	41.5	42.9	43.1	43.5	43.6	43.9	44.2	44.4	44.4	44.7	44.7	44.9	44.9
≥ 12000	18.6	36.9	39.0	41.8	43.2	43.3	43.8	43.9	44.2	44.4	44.7	44.7	45.0	45.1	45.1	45.1
≥ 10000	19.2	39.2	41.4	44.2	45.6	45.7	46.1	46.3	46.5	46.8	47.1	47.1	47.4	47.4	47.5	47.5
≥ 9000	19.3	39.6	41.8	44.6	46.0	46.1	46.5	46.7	46.9	47.2	47.5	47.5	47.8	47.8	47.9	47.9
≥ 8000	20.7	42.6	45.3	48.3	50.1	50.4	50.8	51.0	51.3	51.5	51.8	51.8	52.2	52.2	52.4	52.4
≥ 7000	21.1	43.5	46.1	49.2	51.0	51.3	51.7	51.8	52.1	52.4	52.6	52.6	53.1	53.1	53.2	53.2
≥ 6000	21.4	44.6	47.4	50.4	52.5	53.1	53.5	53.6	53.9	54.2	54.4	54.4	54.9	54.9	55.0	55.0
≥ 5000	22.1	46.7	49.7	52.9	55.0	55.6	56.0	56.1	56.4	56.7	56.9	56.9	57.4	57.4	57.5	57.5
≥ 4500	22.4	47.4	50.7	53.9	56.1	56.7	57.1	57.2	57.5	57.8	58.1	58.1	58.5	58.5	58.6	58.6
≥ 4000	23.2	49.0	52.5	55.8	58.1	58.6	59.2	59.3	59.6	60.0	60.3	60.3	60.7	60.7	60.8	60.8
≥ 3500	23.8	49.9	53.3	56.7	58.9	59.4	60.0	60.1	60.4	60.8	61.1	61.1	61.5	61.5	61.7	61.7
≥ 3000	23.8	50.7	54.2	57.5	59.9	60.4	61.1	61.3	61.5	61.9	62.4	62.4	62.8	62.8	62.9	62.9
≥ 2500	24.0	51.1	54.6	57.9	60.3	60.8	61.5	61.7	61.9	62.4	62.8	62.8	63.2	63.2	63.3	63.3
≥ 2000	24.3	52.5	56.0	59.4	61.8	62.5	63.2	63.3	63.6	64.2	64.6	64.6	65.0	65.0	65.1	65.1
≥ 1800	24.4	52.6	56.1	59.6	61.9	62.6	63.3	63.5	63.8	64.3	64.7	64.7	65.1	65.1	65.3	65.3
≥ 1500	24.6	53.3	56.8	60.4	62.8	63.6	64.3	64.4	64.7	65.3	65.7	65.7	66.1	66.1	66.3	66.3
≥ 1200	24.7	54.0	57.6	61.7	64.3	65.3	66.1	66.3	66.5	67.1	67.5	67.5	67.9	67.9	68.1	68.1
≥ 1000	24.9	54.4	58.3	62.6	65.4	66.4	67.5	67.6	67.9	68.5	68.9	68.9	69.3	69.3	69.4	69.4
≥ 900	25.0	54.7	58.6	63.3	66.1	67.1	68.2	68.5	68.8	69.3	69.7	69.7	70.1	70.1	70.3	70.3
≥ 800	25.1	55.4	59.4	64.2	67.1	68.1	69.2	69.4	69.9	70.7	71.1	71.1	71.5	71.5	71.7	71.7
≥ 700	25.1	55.6	59.7	64.7	67.8	68.8	70.0	70.3	70.7	71.7	72.1	72.1	72.5	72.5	72.6	72.6
≥ 600	25.1	56.1	60.7	66.1	69.7	70.8	72.6	73.1	73.5	74.4	74.9	74.9	75.3	75.3	75.4	75.4
≥ 500	25.3	56.4	61.0	66.7	70.7	71.8	74.0	74.4	74.9	76.0	76.4	76.4	76.8	76.8	77.1	77.1
≥ 400	25.0	56.4	61.1	67.4	71.9	73.8	76.8	77.5	78.5	79.6	80.0	80.0	80.4	80.6	80.8	81.0
≥ 300	25.0	56.4	61.1	67.4	72.1	74.3	78.1	79.0	80.1	81.4	81.8	81.8	82.5	82.6	82.9	83.1
≥ 200	25.0	56.4	61.1	67.5	72.9	75.4	80.7	82.1	83.9	86.3	87.2	87.2	88.3	88.8	89.7	90.0
≥ 100	25.0	56.4	61.1	67.5	72.9	75.4	80.7	82.2	84.3	87.2	88.8	88.8	91.3	92.2	93.9	95.0
≥ 0	25.0	56.4	61.1	67.5	72.9	75.4	80.7	82.2	84.3	87.2	88.9	88.9	91.7	92.8	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 72

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	33.5	38.1	39.4	41.0	41.8	41.8	41.9	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.4	42.4
≥ 25000	36.4	41.0	42.6	44.3	45.3	45.3	45.7	45.7	45.7	46.0	46.0	46.0	46.0	46.0	46.1	46.1
≥ 18000	36.4	41.1	42.8	44.4	45.4	45.4	45.8	45.8	45.9	46.1	46.1	46.1	46.1	46.1	46.3	46.3
≥ 17000	36.4	41.1	42.9	44.4	45.4	45.4	45.8	45.8	45.8	46.1	46.1	46.1	46.1	46.1	46.3	46.3
≥ 14000	36.5	41.3	42.9	44.6	45.6	45.6	46.0	46.0	46.0	46.3	46.3	46.3	46.3	46.3	46.4	46.4
≥ 12000	37.4	42.1	43.8	45.4	46.4	46.5	46.9	46.9	46.9	47.2	47.2	47.2	47.2	47.2	47.4	47.4
≥ 10000	39.4	44.4	46.1	47.9	48.9	49.0	49.4	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.9	49.9
≥ 9000	39.4	44.4	46.1	47.9	48.9	49.0	49.4	49.4	49.4	49.7	49.7	49.7	49.7	49.7	49.9	49.9
≥ 8000	41.1	46.1	48.2	50.0	51.1	51.3	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	52.1	52.1
≥ 7000	41.4	46.4	48.8	50.6	51.8	52.1	52.5	52.5	52.5	52.8	52.8	52.8	52.8	52.8	52.9	52.9
≥ 6000	42.3	47.6	50.0	51.8	53.1	53.6	54.0	54.0	54.0	54.3	54.3	54.3	54.3	54.3	54.4	54.4
≥ 5000	42.5	49.0	51.4	53.5	54.7	55.3	55.7	55.7	55.7	56.0	56.0	56.0	56.0	56.0	56.1	56.1
≥ 4500	43.2	49.9	52.2	54.3	55.6	56.1	56.5	56.5	56.5	56.8	56.8	56.8	56.8	56.8	56.9	56.9
≥ 4000	44.7	51.3	54.0	56.4	57.9	58.6	59.0	59.2	59.2	59.4	59.4	59.4	59.4	59.4	59.6	59.6
≥ 3500	45.3	52.6	55.4	57.8	59.4	60.1	60.8	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.4	61.4
≥ 3000	45.3	53.3	56.1	58.5	60.1	60.8	61.5	61.7	61.7	61.9	61.9	61.9	61.9	61.9	62.1	62.1
≥ 2500	46.1	53.6	56.4	58.8	60.4	61.1	61.8	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.4	62.4
≥ 2000	46.7	54.6	57.4	59.7	61.4	62.1	62.8	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.3	63.3
≥ 1800	47.1	55.0	57.8	60.1	61.8	62.5	63.2	63.3	63.3	63.6	63.6	63.6	63.6	63.6	63.8	63.8
≥ 1500	47.8	56.3	59.2	61.5	63.2	63.9	64.6	64.7	64.7	65.0	65.0	65.0	65.0	65.0	65.1	65.1
≥ 1200	48.8	57.2	60.1	62.8	64.4	65.1	66.0	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.5	66.5
≥ 1000	49.4	58.2	61.5	64.0	66.0	66.7	67.6	67.8	67.8	68.1	68.1	68.1	68.1	68.1	68.2	68.2
≥ 900	49.4	58.3	61.7	64.2	66.3	66.9	67.9	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.5	68.5
≥ 800	49.6	58.8	62.1	64.7	67.1	67.9	69.0	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.6	69.6
≥ 700	50.0	60.1	63.9	66.7	69.2	70.1	71.4	71.5	71.5	71.8	71.8	71.8	71.8	71.8	71.9	71.9
≥ 600	50.0	60.8	64.6	67.9	70.8	72.4	74.0	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 500	50.0	61.7	65.8	70.0	73.5	75.7	78.5	78.6	79.1	79.3	79.3	79.3	79.4	79.4	79.6	79.6
≥ 400	50.0	61.7	66.1	71.0	76.0	79.4	82.9	83.5	84.0	84.7	84.9	84.9	85.1	85.1	85.3	85.3
≥ 300	50.0	61.7	66.3	71.4	77.1	81.1	86.0	87.5	88.5	90.1	90.3	90.3	90.6	90.6	90.7	90.7
≥ 200	50.0	61.7	66.3	71.4	77.2	81.5	86.8	89.2	91.0	93.5	94.2	94.3	95.3	95.7	95.8	95.8
≥ 100	50.0	61.7	66.3	71.4	77.2	81.5	86.8	89.2	91.0	93.6	94.6	95.0	96.5	96.9	97.4	98.2
≥ 0	50.0	61.7	66.3	71.4	77.2	81.5	86.8	89.2	91.0	93.6	94.7	95.1	96.8	97.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 725

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14611 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	39.4	38.9	40.4	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000	39.9	43.6	45.3	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
≥ 18000	39.9	43.6	45.3	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
≥ 14000	40.1	43.9	45.8	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
≥ 12000	41.5	45.3	47.2	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 10000	42.5	46.3	48.2	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 9000	42.5	46.3	48.2	49.7	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 8000	43.6	47.4	49.6	51.1	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 7000	44.2	47.9	50.1	51.7	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 6000	44.4	48.2	50.6	52.1	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 5000	46.5	51.1	53.8	55.3	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4500	47.1	51.7	54.6	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
≥ 4000	48.5	53.9	56.8	58.5	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 3500	50.7	56.1	59.0	60.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 3000	52.5	58.1	61.3	63.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 2500	54.0	59.9	63.2	65.0	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 2000	55.6	61.8	65.4	67.4	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 1800	56.1	62.4	66.1	68.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 1500	57.6	64.6	68.5	70.4	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 1200	59.2	66.5	71.1	73.5	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 1000	60.4	69.0	73.8	76.4	77.9	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 900	60.4	69.6	74.8	77.2	79.0	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 800	60.8	70.6	75.7	78.3	80.6	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 700	61.0	72.2	77.5	81.0	83.3	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 600	61.1	73.3	78.8	82.9	86.0	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 500	61.1	74.6	81.0	85.3	90.3	91.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 400	61.1	74.6	81.0	86.3	92.1	94.3	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 300	61.1	74.6	81.0	86.4	92.6	95.3	97.1	97.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	61.1	74.6	81.0	86.4	92.6	95.3	97.1	97.5	97.8	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 100	61.1	74.6	81.0	86.4	92.6	95.3	97.1	97.5	97.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	61.1	74.6	81.0	86.4	92.6	95.3	97.1	97.5	97.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14631 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUN 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	≥0	
NO CEILING	34.0	37.4	37.8	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 20000	38.8	41.9	42.5	43.8	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000	39.4	42.6	43.2	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 17000	39.6	42.8	43.3	44.6	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 14000	40.0	43.3	44.0	45.4	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 12000	41.0	44.6	45.4	46.8	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 10000	41.9	45.6	46.4	47.8	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	42.5	46.1	46.9	48.3	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 8000	45.0	49.6	50.6	51.9	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 7000	46.0	50.6	51.5	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
≥ 6000	46.5	51.3	52.2	53.8	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 5000	49.4	54.9	55.8	57.6	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4500	50.4	56.5	57.5	59.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4000	53.3	59.9	61.4	63.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 3500	55.9	62.9	64.2	66.1	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3000	59.2	66.4	68.6	70.7	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 2500	61.0	69.2	71.4	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 2000	62.2	71.1	73.3	75.4	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1800	62.9	71.8	74.0	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 1500	64.6	74.7	77.2	79.3	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1200	66.5	77.4	80.1	82.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	67.4	79.4	82.4	84.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 900	67.8	80.1	83.1	86.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 800	68.3	81.5	84.6	87.5	89.3	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 700	69.3	82.4	85.7	88.8	91.1	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 600	68.3	82.9	86.3	89.9	92.6	93.5	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	68.3	83.1	86.5	90.3	93.5	94.7	95.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 400	68.3	83.2	86.8	90.8	94.7	96.0	96.9	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 300	68.3	83.2	86.8	91.0	94.9	96.1	97.8	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	68.3	83.2	86.8	91.0	94.9	96.1	97.8	98.6	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100	68.3	83.2	86.8	91.0	94.9	96.1	97.8	98.6	99.0	99.6	99.6	99.6	99.9	99.9	99.9	100.0
≥ 0	68.3	83.2	86.8	91.0	94.9	96.1	97.8	98.6	99.0	99.6	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	36.4	40.1	41.0	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 20000	40.4	44.9	46.0	46.9	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	40.4	45.0	46.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 16000	40.4	45.0	46.1	47.1	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	41.8	46.5	47.6	48.6	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	42.2	47.1	48.2	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 10000	44.9	50.6	51.9	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
≥ 9000	45.4	51.4	52.8	53.9	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 8000	47.2	53.6	55.3	56.7	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 7000	48.1	54.9	56.5	57.9	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 6000	50.1	57.2	59.2	60.7	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	52.5	60.0	62.1	63.6	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 4500	53.6	61.5	63.8	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
≥ 4000	57.1	65.8	68.1	69.7	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3500	58.6	67.5	70.1	71.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 3000	61.1	70.8	73.5	75.6	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2500	62.2	72.8	75.4	77.5	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 2000	63.8	74.3	76.9	79.0	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1800	64.4	75.3	77.9	80.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 1500	66.4	77.8	80.6	82.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	68.3	80.1	83.1	85.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	68.5	80.7	83.8	86.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 900	68.8	81.8	85.0	87.8	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 800	69.3	82.6	86.0	89.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	69.6	83.5	87.4	90.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600	69.6	83.9	88.1	91.4	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 500	69.6	84.2	88.6	92.4	95.8	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 400	69.6	84.2	88.8	92.6	96.5	96.8	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	69.6	84.2	88.8	92.8	97.1	97.4	98.2	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	69.6	84.2	88.8	92.8	97.2	97.6	98.5	98.9	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	69.6	84.2	88.8	92.8	97.2	97.6	98.5	98.9	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	69.6	84.2	88.8	92.8	97.2	97.6	98.5	98.9	99.3	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 73-80 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	29.7	43.6	44.3	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
≥ 20000	33.1	49.4	50.0	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 18000	33.1	49.0	50.0	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 14000	33.1	49.0	50.0	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 12000	33.9	50.1	51.1	52.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 10000	34.0	50.6	51.7	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 9000	35.7	52.9	54.0	55.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 8000	36.1	53.3	54.4	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 7000	38.9	56.8	57.9	59.6	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	39.6	59.0	60.1	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000	40.6	61.3	62.5	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4500	41.9	63.3	64.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 4000	43.1	64.9	66.3	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 3500	45.1	68.9	70.7	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 3000	45.6	70.0	71.8	73.8	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	46.5	71.4	73.2	75.3	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2000	47.1	72.5	74.4	76.8	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1800	47.5	73.9	76.1	78.8	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1500	47.8	74.4	76.7	79.3	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1200	48.5	75.3	77.5	80.1	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1000	49.2	76.5	78.8	81.5	82.4	82.5	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 900	49.3	77.2	79.4	82.2	83.5	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 800	49.3	77.6	80.0	82.8	84.2	84.7	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 700	49.4	78.6	81.3	84.2	85.6	86.1	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 600	49.6	78.8	81.4	84.4	86.7	87.2	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 500	49.6	79.0	81.9	85.6	88.2	88.8	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 400	49.6	79.7	83.2	87.2	90.0	90.7	91.4	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 300	49.6	80.3	83.9	87.9	91.4	92.5	93.5	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 200	49.6	80.3	84.0	88.5	93.1	94.2	95.7	96.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 100	49.6	80.3	84.0	88.5	93.2	94.4	96.3	97.1	98.6	98.6	98.8	98.8	98.9	98.9	98.9	98.9
≥ 0	49.6	80.3	84.0	88.5	93.2	94.4	96.3	97.1	98.9	99.0	99.3	99.3	99.6	99.6	99.9	99.9
	49.6	80.3	84.0	88.5	93.2	94.4	96.3	97.1	98.9	99.0	99.3	99.3	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (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	.4	45.4	47.6	48.8	48.9	48.9	49.3	49.3	49.3	49.4	49.4	49.4	49.6	49.6	49.6	49.6
≥ 20000	.6	47.6	50.6	52.1	52.	52.2	52.6	52.6	52.6	52.8	52.8	52.8	52.9	52.9	52.9	52.9
≥ 18000	.6	47.6	50.6	52.1	52.2	52.2	52.6	52.6	52.6	52.8	52.8	52.8	52.9	52.9	52.9	52.9
≥ 16000	.6	47.6	50.6	52.1	52.2	52.2	52.6	52.6	52.6	52.8	52.8	52.8	52.9	52.9	52.9	52.9
≥ 14000	.6	47.6	50.7	52.2	52.4	52.4	52.8	52.8	52.8	52.9	52.9	52.9	53.1	53.1	53.1	53.1
≥ 12000	.6	48.2	51.5	53.1	53.2	53.2	53.6	53.6	53.6	53.8	53.8	53.8	53.9	53.9	53.9	53.9
≥ 10000	.6	49.9	53.3	55.0	55.1	55.3	55.7	55.7	55.7	55.8	55.8	55.8	56.0	56.0	56.0	56.0
≥ 9000	.6	50.0	53.5	55.1	55.3	55.4	55.8	55.8	55.8	56.0	56.0	56.0	56.1	56.1	56.1	56.1
≥ 8000	.6	52.4	56.1	57.8	58.2	58.3	58.8	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.0
≥ 7000	.6	54.0	57.8	59.4	60.0	60.3	60.7	60.7	60.7	60.8	60.8	60.8	61.0	61.0	61.0	61.0
≥ 6000	.6	56.7	60.6	62.2	62.8	63.1	63.5	63.5	63.5	63.6	63.6	63.6	63.8	63.8	63.8	63.8
≥ 5000	.6	58.6	62.8	64.7	65.3	65.6	66.0	66.0	66.0	66.1	66.1	66.1	66.3	66.3	66.3	66.3
≥ 4500	.6	59.4	63.6	65.7	66.3	66.5	66.9	66.9	66.9	67.1	67.1	67.1	67.2	67.2	67.2	67.2
≥ 4000	.6	61.5	66.5	68.6	69.3	69.6	70.0	70.0	70.0	70.1	70.1	70.1	70.3	70.3	70.3	70.3
≥ 3500	.6	62.6	67.6	69.7	70.4	70.7	71.1	71.1	71.1	71.3	71.3	71.3	71.4	71.4	71.4	71.4
≥ 3000	.6	63.5	68.6	70.7	71.4	71.7	72.1	72.1	72.1	72.2	72.2	72.2	72.4	72.4	72.4	72.4
≥ 2500	.6	64.6	70.1	72.2	72.9	73.2	73.6	73.6	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 2000	.6	65.7	71.4	73.6	74.4	74.7	75.1	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4
≥ 1800	.6	66.0	71.7	73.9	74.7	75.0	75.4	75.4	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7
≥ 1500	.6	66.1	71.9	74.3	75.1	75.6	76.0	76.0	76.0	76.1	76.1	76.1	76.3	76.3	76.3	76.3
≥ 1200	.6	67.4	73.5	76.0	76.9	77.4	77.8	77.8	77.8	77.9	77.9	77.9	78.1	78.1	78.1	78.1
≥ 1000	.6	67.9	74.3	77.8	79.0	79.6	80.1	80.1	80.3	80.4	80.4	80.4	80.6	80.6	80.6	80.6
≥ 900	.6	68.1	74.4	78.1	79.6	80.1	80.7	80.7	80.8	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 800	.6	68.5	75.0	78.9	80.6	81.1	81.7	81.7	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1
≥ 700	.6	68.9	75.7	80.1	82.1	82.6	83.2	83.2	83.3	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 600	.6	69.0	76.3	81.3	83.2	83.8	84.3	84.3	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 500	.6	69.0	76.5	82.2	84.2	84.9	85.6	85.6	85.7	85.8	85.8	85.8	86.0	86.0	86.0	86.0
≥ 400	.6	69.2	76.8	83.1	85.6	86.7	87.6	87.6	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1
≥ 300	.6	69.4	77.6	84.2	86.9	88.6	90.6	91.0	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.7
≥ 200	.6	69.4	77.6	84.2	87.1	88.9	91.5	92.5	93.2	93.6	94.0	94.0	95.0	95.0	95.0	95.0
≥ 100	.6	69.4	77.6	84.3	87.2	89.3	91.7	92.8	93.8	94.9	96.3	96.3	97.6	97.8	97.9	98.1
≥ 0	.6	69.4	77.6	84.3	87.2	89.0	91.7	92.8	93.8	94.9	96.4	96.4	97.9	98.5	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14561 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥ 1½	≥1¼	≥1	≥ ¾	≥½	≥¼	≥5/16	≥ 0	≥0
NO CEILING	23.4	40.0	41.3	42.8	43.2	43.3	43.4	43.5	43.5	43.5	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	26.0	43.5	45.1	46.8	47.4	47.5	47.7	47.7	47.8	47.8	47.9	47.9	47.9	47.9	48.0	48.0
≥ 18000	26.1	43.7	45.2	47.0	47.6	47.6	47.8	47.9	47.9	48.0	48.0	48.0	48.1	48.1	48.1	48.1
≥ 16000	26.1	43.7	45.3	47.0	47.6	47.7	47.9	47.9	47.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000	26.5	44.2	45.9	47.6	48.3	48.3	48.5	48.6	48.6	48.7	48.7	48.7	48.8	48.6	48.8	48.8
≥ 12000	26.9	44.9	46.6	48.4	49.1	49.1	49.3	49.4	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6
≥ 10000	28.1	46.9	48.8	50.6	51.3	51.3	51.5	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8	51.8
≥ 9000	28.3	47.3	49.1	51.0	51.6	51.7	51.9	51.9	52.0	52.1	52.1	52.1	52.2	52.2	52.2	52.2
≥ 8000	29.7	49.9	51.9	53.9	54.7	54.8	55.0	55.0	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3
≥ 7000	30.1	50.9	53.0	55.0	55.8	55.9	56.1	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.5	56.5
≥ 6000	30.8	52.4	54.6	56.6	57.6	57.8	58.0	58.0	58.1	58.2	58.2	58.2	58.3	58.3	58.3	58.3
≥ 5000	32.0	54.6	57.0	59.2	60.1	60.3	60.5	60.6	60.6	60.7	60.7	60.7	60.8	60.8	60.9	60.9
≥ 4500	32.6	55.6	58.1	60.3	61.3	61.5	61.7	61.7	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.0
≥ 4000	34.0	58.2	61.0	63.3	64.5	64.7	64.9	64.9	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2
≥ 3500	35.1	59.6	62.6	64.9	66.1	66.3	66.6	66.6	66.7	66.8	66.8	66.8	66.9	66.9	66.9	66.9
≥ 3000	36.2	61.3	64.3	66.7	68.0	68.2	68.5	68.5	68.6	68.7	68.8	68.8	68.8	68.8	68.9	68.9
≥ 2500	36.9	62.6	65.7	68.1	69.4	69.6	69.9	70.0	70.0	70.1	70.2	70.2	70.3	70.3	70.3	70.3
≥ 2000	37.6	64.0	67.3	69.8	71.1	71.4	71.7	71.8	71.8	72.0	72.0	72.0	72.1	72.1	72.1	72.1
≥ 1800	38.0	64.5	67.8	70.4	71.6	72.0	72.3	72.4	72.4	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 1500	38.8	65.9	69.4	72.0	73.3	73.7	74.1	74.1	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 1200	39.7	67.4	71.1	74.1	75.6	76.0	76.4	76.5	76.5	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 1000	40.1	68.4	72.3	75.5	77.2	77.7	78.2	78.3	78.4	78.5	78.6	78.6	78.6	78.6	78.7	78.7
≥ 900	40.2	68.8	72.8	76.2	78.0	78.6	79.1	79.2	79.3	79.4	79.5	79.5	79.5	79.5	79.6	79.6
≥ 800	40.4	69.6	73.7	77.2	79.4	80.0	80.6	80.7	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1
≥ 700	40.5	70.3	74.6	78.4	81.0	81.6	82.3	82.4	82.5	82.7	82.8	82.8	82.8	82.8	82.9	82.9
≥ 600	40.6	70.8	75.4	79.7	82.6	83.4	84.3	84.5	84.7	84.9	84.9	84.9	85.0	85.0	85.1	85.1
≥ 500	40.6	71.2	76.3	80.9	84.3	85.4	86.6	86.9	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.6
≥ 400	40.6	71.3	76.5	81.7	85.8	87.4	89.0	89.5	89.8	90.1	90.2	90.2	90.3	90.3	90.3	90.4
≥ 300	40.6	71.4	76.7	82.1	86.7	88.6	90.9	91.7	92.3	92.8	92.9	92.9	93.1	93.1	93.1	93.2
≥ 200	40.6	71.4	76.7	82.1	86.9	88.9	91.8	92.9	94.0	95.1	95.4	95.5	96.0	96.1	96.4	96.4
≥ 100	40.6	71.4	76.7	82.1	86.9	88.9	91.8	93.0	94.2	95.6	96.2	96.3	97.4	97.6	98.1	98.5
≥ 0	40.6	71.4	76.7	82.1	86.9	88.9	91.8	93.0	94.2	95.6	96.3	96.4	97.6	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5760

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	.7	42.2	44.1	46.5	47.0	47.6	48.8	48.8	48.9	49.1	49.1	49.1	49.1	49.1	49.3	49.6
≥ 20000	.7	46.5	49.1	51.5	52.2	52.7	53.9	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.4	54.7
≥ 18000	.7	46.5	49.1	51.5	52.2	52.7	53.9	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.4	54.7
≥ 16000	.7	46.5	49.1	51.5	52.2	52.7	53.9	53.9	54.0	54.2	54.2	54.2	54.2	54.2	54.4	54.7
≥ 14000	.7	47.3	49.9	52.3	53.0	53.5	54.7	54.7	54.8	55.0	55.0	55.0	55.0	55.0	55.2	55.5
≥ 12000	.7	47.8	50.4	52.8	53.5	54.0	55.2	55.2	55.4	55.5	55.5	55.5	55.5	55.5	55.8	56.0
≥ 11000	.8	49.7	52.6	55.2	55.9	56.5	57.7	57.7	57.8	57.9	57.9	57.9	57.9	57.9	58.2	58.5
≥ 9000	.8	50.3	53.1	55.8	56.5	57.0	58.2	58.2	58.3	58.5	58.5	58.5	58.5	58.5	58.7	59.0
≥ 8000	.8	53.1	56.0	58.7	59.5	60.1	61.3	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.8	62.1
≥ 7000	.8	53.4	56.6	59.3	60.3	61.0	62.2	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.8	63.0
≥ 6000	.8	55.0	58.2	61.2	62.4	63.0	64.2	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.8	65.1
≥ 5000	.8	57.1	60.6	63.8	65.6	66.4	67.7	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.3	68.5
≥ 4500	.8	57.7	61.2	64.4	66.1	66.9	68.3	68.3	68.4	68.5	68.5	68.5	68.5	68.5	68.8	69.1
≥ 4000	.9	59.3	62.9	66.4	68.4	69.2	70.6	70.6	70.7	70.8	70.8	70.8	70.8	70.8	71.1	71.4
≥ 3500	.8	60.2	63.8	67.6	69.8	70.7	72.0	72.0	72.2	72.3	72.3	72.3	72.3	72.3	72.6	72.8
≥ 3000	.8	60.8	64.4	68.1	70.7	71.6	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.8	74.1
≥ 2500	.8	61.6	65.2	69.0	71.9	72.8	74.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	75.0	75.3
≥ 2000	.8	62.1	65.7	69.8	72.8	73.8	75.4	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.9	76.2
≥ 1800	.8	62.2	65.9	69.9	73.1	74.1	75.7	75.7	75.8	75.9	75.9	75.9	75.9	75.9	76.2	76.5
≥ 1500	.8	62.2	66.0	70.0	73.3	74.2	75.8	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.3	76.6
≥ 1200	.8	62.5	66.3	70.3	73.9	75.0	76.7	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.4	77.7
≥ 1000	.8	62.5	66.3	70.4	74.1	75.4	77.2	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.8	78.1
≥ 900	.8	62.5	66.3	70.7	74.3	75.7	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	78.1	78.4
≥ 800	.8	62.5	66.3	70.7	74.3	75.7	77.4	77.6	77.7	77.8	77.8	77.8	77.8	77.8	78.1	78.4
≥ 700	.8	62.6	66.4	71.1	74.7	76.2	78.1	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.8	79.0
≥ 600	.8	62.6	66.5	71.2	75.1	76.9	79.0	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.7	80.0
≥ 500	.8	62.8	67.1	72.3	76.5	78.9	81.5	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.3	82.5
≥ 400	.8	63.0	67.3	72.6	77.4	80.5	83.3	83.6	84.1	84.5	84.5	84.5	84.5	84.5	84.9	85.2
≥ 300	.8	63.2	67.5	73.3	78.1	81.9	86.4	87.2	88.2	88.6	88.6	88.7	88.7	88.8	89.2	89.5
≥ 200	.8	63.2	67.5	73.3	78.6	82.9	87.9	89.2	91.0	92.9	92.9	93.0	93.0	93.1	93.8	94.1
≥ 100	.8	63.2	67.5	73.3	78.6	83.1	88.0	89.4	91.3	93.5	94.1	94.2	95.2	95.3	97.2	97.8
≥ 0	.8	63.2	67.5	73.3	78.6	83.1	88.0	89.4	91.3	93.7	94.2	94.4	95.6	95.7	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
JUL — MONTH
0300-0500 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	15.7	35.6	37.7	38.7	40.1	40.2	40.9	41.1	41.7	41.9	41.9	41.9	42.2	42.2	42.2	42.6
≥ 20000	17.3	40.3	41.9	44.2	45.8	46.0	46.9	47.2	47.7	48.0	48.0	48.0	48.3	48.3	48.3	48.7
≥ 18000	17.3	40.3	41.9	44.2	45.8	46.0	46.9	47.2	47.7	48.0	48.0	48.0	48.3	48.3	48.3	48.7
≥ 16000	17.3	40.3	41.9	44.2	45.8	46.0	46.9	47.2	47.7	48.0	48.0	48.0	48.3	48.3	48.3	48.7
≥ 14000	17.9	40.6	42.3	44.6	46.2	46.4	47.3	47.6	48.1	48.4	48.4	48.4	48.7	48.7	48.7	49.1
≥ 12000	17.7	41.0	42.9	45.2	46.9	47.0	48.0	48.3	48.8	49.1	49.1	49.1	49.3	49.3	49.3	49.7
≥ 10000	19.4	44.4	46.2	48.8	50.5	50.8	51.7	52.0	52.6	52.8	52.8	52.8	53.1	53.1	53.1	53.5
≥ 9000	19.6	44.6	46.5	49.1	50.8	51.1	52.0	52.3	52.8	53.1	53.1	53.1	53.4	53.4	53.4	53.8
≥ 8000	20.9	48.1	50.1	52.8	54.8	55.1	56.0	56.5	57.1	57.4	57.4	57.4	57.7	57.7	57.7	58.1
≥ 7000	21.0	48.5	50.7	53.5	55.5	55.8	56.7	57.1	57.8	58.1	58.1	58.1	58.3	58.3	58.3	58.7
≥ 6000	21.9	49.5	51.6	54.6	56.6	56.9	58.1	58.5	59.1	59.4	59.4	59.4	59.7	59.7	59.7	60.1
≥ 5000	21.8	50.8	53.2	56.6	59.4	59.9	61.2	61.6	62.4	62.8	62.8	62.8	63.0	63.0	63.0	63.4
≥ 4500	21.9	51.1	53.6	57.0	59.8	60.3	61.6	62.0	62.8	63.2	63.2	63.2	63.4	63.4	63.4	64.0
≥ 4000	22.7	52.4	55.4	58.7	61.8	62.4	63.6	64.0	64.8	65.2	65.2	65.2	65.5	65.5	65.5	66.0
≥ 3500	23.1	53.4	56.3	59.9	63.0	63.6	64.8	65.2	66.0	66.4	66.4	66.4	66.7	66.7	66.7	67.2
≥ 3000	23.1	54.0	57.0	60.6	63.8	64.4	65.7	66.3	67.1	67.6	67.6	67.6	67.9	67.9	67.9	68.4
≥ 2500	23.4	54.6	57.7	61.3	64.7	65.3	66.7	67.2	68.0	68.5	68.5	68.5	68.8	68.8	69.8	69.4
≥ 2000	23.5	55.0	58.1	62.2	65.6	66.3	67.7	68.3	69.1	69.6	69.6	69.6	69.9	69.9	69.9	70.4
≥ 1800	23.5	55.0	58.1	62.2	65.6	66.3	67.7	68.3	69.1	69.6	69.6	69.6	69.9	69.9	69.9	70.4
≥ 1500	23.5	55.2	58.3	62.5	66.0	66.7	68.1	68.7	69.5	70.0	70.0	70.0	70.3	70.3	70.3	70.8
≥ 1200	23.5	55.4	58.5	62.6	66.4	67.2	68.8	69.4	70.2	70.7	70.7	70.7	71.0	71.0	71.0	71.5
≥ 1000	23.5	55.6	59.0	63.4	67.2	68.1	69.8	70.3	71.1	71.6	71.6	71.6	71.9	71.9	71.9	72.4
≥ 900	23.5	55.8	59.1	63.6	67.3	68.3	69.9	70.4	71.2	71.8	71.8	71.8	72.0	72.0	72.0	72.6
≥ 800	23.5	56.3	59.9	64.4	68.3	69.4	71.0	71.5	72.4	73.1	73.1	73.1	73.4	73.4	73.4	73.9
≥ 700	23.5	57.0	60.9	65.6	69.9	71.1	72.7	73.3	74.2	74.9	74.9	74.9	75.1	75.1	75.1	75.7
≥ 600	23.5	57.1	61.0	66.0	70.1	72.0	74.5	75.0	75.9	76.6	76.6	76.6	76.9	76.9	76.9	77.4
≥ 500	23.5	57.3	61.4	66.4	71.2	72.7	75.3	75.8	76.9	77.7	77.7	77.7	78.0	78.0	78.0	78.5
≥ 400	23.5	57.4	61.8	66.8	72.0	73.8	76.9	77.4	78.9	80.0	80.2	80.2	80.6	80.6	80.6	81.2
≥ 300	23.5	57.4	61.8	66.9	72.1	75.1	78.9	79.8	82.0	83.3	83.6	83.7	84.3	84.5	84.7	85.2
≥ 200	23.5	57.4	61.8	66.9	72.8	75.3	79.7	80.8	83.9	85.9	86.7	86.8	88.3	88.6	88.8	89.4
≥ 100	23.5	57.4	61.8	67.1	73.0	75.4	79.8	81.0	84.4	87.0	88.0	88.2	90.7	91.1	93.8	95.4
≥ 0	23.5	57.4	61.8	67.1	73.0	75.4	79.8	81.0	84.4	87.0	88.0	88.2	90.7	91.5	94.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — 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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	36.0	40.1	41.9	43.7	45.4	45.7	46.5	46.6	46.6	46.8	46.8	46.8	46.8	47.0	47.0	47.0
≥ 20000	39.1	43.8	45.7	47.6	49.6	50.0	50.8	50.9	50.9	51.1	51.1	51.1	51.1	51.3	51.3	51.3
≥ 18000	39.2	44.1	46.0	47.8	49.9	50.3	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.6	51.6	51.6
≥ 16000	39.2	44.1	46.0	47.8	49.9	50.3	51.1	51.2	51.2	51.3	51.3	51.3	51.3	51.6	51.6	51.6
≥ 14000	39.9	45.2	47.2	49.1	51.1	51.5	52.3	52.4	52.4	52.6	52.6	52.6	52.6	52.8	52.8	52.8
≥ 12000	41.0	46.5	48.7	50.5	52.6	53.0	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.3	54.3	54.3
≥ 10000	42.9	48.5	50.9	53.0	55.1	55.5	56.3	56.5	56.5	56.6	56.6	56.6	56.6	56.9	56.9	56.9
≥ 9000	43.3	48.9	51.3	53.4	55.5	55.9	56.7	56.9	56.9	57.0	57.0	57.0	57.0	57.3	57.3	57.3
≥ 8000	45.6	51.6	54.0	56.5	58.9	59.4	60.2	60.5	60.5	60.6	60.6	60.6	60.6	60.9	60.9	60.9
≥ 7000	45.7	51.7	54.2	56.6	59.0	59.5	60.5	60.8	60.8	60.9	60.9	60.9	60.9	61.2	61.2	61.2
≥ 6000	47.4	53.8	56.2	58.6	61.0	61.6	62.5	62.8	62.8	62.9	62.9	62.9	62.9	63.2	63.2	63.2
≥ 5000	48.7	55.2	57.7	60.1	62.9	63.4	64.5	64.8	64.8	64.9	64.9	64.9	64.9	65.2	65.2	65.2
≥ 4500	48.8	55.4	57.8	60.2	63.0	63.6	64.7	64.9	64.9	65.1	65.1	65.1	65.1	65.3	65.3	65.3
≥ 4000	49.5	56.2	58.6	61.0	64.0	64.9	66.3	66.5	66.5	66.7	66.7	66.7	66.7	66.9	66.9	66.9
≥ 3500	49.5	56.3	59.0	61.4	64.4	65.3	66.7	66.9	66.9	67.1	67.1	67.1	67.1	67.3	67.3	67.3
≥ 3000	49.9	56.9	59.5	62.0	65.3	66.3	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.5	68.5	68.5
≥ 2500	50.0	57.3	60.3	62.8	66.4	67.3	68.7	69.2	69.2	69.4	69.4	69.4	69.4	69.6	69.6	69.6
≥ 2000	50.5	57.8	60.9	63.4	67.1	68.0	69.4	69.9	69.9	70.0	70.0	70.0	70.0	70.3	70.3	70.3
≥ 1800	50.7	57.9	61.0	63.6	67.2	68.1	69.5	70.0	70.0	70.2	70.2	70.2	70.2	70.4	70.4	70.4
≥ 1500	51.1	58.6	62.1	64.7	68.3	69.2	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.5	71.5	71.5
≥ 1200	51.6	59.5	63.4	66.0	69.8	70.7	72.0	72.6	72.6	72.7	72.7	72.7	72.7	73.0	73.0	73.0
≥ 1000	51.6	60.1	64.1	66.7	70.6	71.5	72.8	73.4	73.4	73.5	73.5	73.5	73.5	73.8	73.8	73.8
≥ 900	51.7	60.2	64.2	66.8	70.8	71.8	73.3	73.8	73.8	73.9	73.9	73.9	73.9	74.2	74.2	74.2
≥ 800	51.7	60.2	64.2	66.9	71.0	71.9	73.5	74.1	74.1	74.2	74.2	74.2	74.2	74.5	74.5	74.5
≥ 700	52.3	61.3	65.9	69.1	73.5	74.7	76.5	77.0	77.0	77.2	77.2	77.2	77.2	77.4	77.4	77.4
≥ 600	52.4	61.7	66.3	69.9	74.5	75.8	78.0	78.5	78.5	78.6	78.6	78.6	78.6	78.9	78.9	78.9
≥ 500	52.4	61.8	66.4	70.6	75.9	77.8	80.4	80.9	81.0	81.2	81.5	81.5	81.5	81.7	81.7	81.7
≥ 400	52.6	62.0	66.7	71.4	77.0	79.4	82.5	83.5	83.9	84.3	84.7	84.7	84.7	84.9	84.9	84.9
≥ 300	52.6	62.0	66.7	71.5	77.7	81.3	85.6	87.5	89.0	89.9	90.5	90.7	90.9	91.1	91.3	91.3
≥ 200	52.6	62.0	66.7	71.5	77.7	81.3	86.0	88.0	90.3	92.5	93.5	93.8	95.2	95.6	95.7	95.8
≥ 100	52.6	62.0	66.7	71.5	77.7	81.3	86.0	88.0	90.6	92.7	94.2	94.8	96.1	96.6	97.7	98.7
≥ 0	52.6	62.0	66.7	71.5	77.7	81.3	86.0	88.0	90.6	92.7	94.2	94.8	96.1	96.8	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (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	39.1	44.8	46.3	47.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	41.4	48.0	49.2	50.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000	41.5	48.1	49.3	50.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 17000	41.7	48.3	49.5	51.1	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 14000	42.5	49.3	50.5	52.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 12000	43.5	50.5	51.9	53.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 10000	46.1	53.2	54.6	56.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 9000	46.5	53.6	55.0	56.9	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 8000	48.0	55.8	57.3	59.1	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 7000	48.1	56.2	57.7	59.5	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 6000	48.9	57.0	58.5	60.3	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	50.0	58.3	59.8	61.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4500	50.9	59.5	61.3	62.9	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 4000	52.7	61.4	62.9	64.8	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3500	55.0	64.0	65.5	67.5	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3000	56.3	65.5	67.5	69.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 2500	57.3	66.4	68.5	70.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 2000	58.9	68.1	70.3	72.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 1800	59.5	69.0	71.2	73.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 1500	60.5	70.6	73.1	75.4	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1200	62.1	72.2	75.0	77.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1000	62.2	72.7	75.6	78.9	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 900	62.2	73.0	76.1	79.2	83.6	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 800	62.2	73.1	76.5	79.7	84.3	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 700	62.2	74.1	77.7	81.3	86.8	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 600	62.2	74.6	78.4	82.4	89.4	90.1	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 500	62.2	75.4	79.4	83.6	91.3	92.1	94.1	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 400	62.2	75.7	79.7	84.4	92.5	93.4	95.6	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	62.2	75.8	79.8	84.5	92.6	94.0	96.5	97.2	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5
≥ 200	62.2	75.8	79.8	84.5	92.7	94.1	96.8	97.7	98.8	99.3	99.3	99.5	99.7	99.7	99.7	99.7
≥ 100	62.2	75.8	79.8	84.5	92.7	94.1	96.8	97.7	98.8	99.3	99.5	99.6	100.0	100.0	100.0	100.0
≥ 0	62.2	75.8	79.8	84.5	92.7	94.1	96.8	97.7	98.8	99.3	99.5	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.4	42.3	43.8	44.2	44.6	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000	40.3	46.6	48.7	49.2	49.6	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	40.3	46.8	48.8	49.3	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 16000	40.3	46.8	48.8	49.3	49.7	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 14000	41.3	47.4	49.5	50.0	50.4	50.7	50.8	50.8	50.8	50.8	50.9	50.8	50.8	50.8	50.8	50.8
≥ 12000	42.1	48.5	50.7	51.5	51.9	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000	44.2	51.1	53.4	54.3	54.7	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	44.9	52.2	54.4	55.4	55.8	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	46.9	54.3	56.9	57.8	58.2	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 7000	47.3	55.1	57.7	58.6	59.0	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000	48.9	56.9	59.1	60.1	60.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 5000	51.6	59.7	62.8	63.7	64.5	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 4500	53.2	61.6	64.7	65.6	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 4000	57.8	66.3	69.8	70.7	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 3500	61.3	70.7	74.2	75.1	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3000	62.2	71.8	75.9	76.9	77.8	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2500	64.2	73.9	78.2	79.6	80.6	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2000	65.9	75.4	80.0	81.3	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1800	65.9	75.9	80.5	81.9	83.2	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1500	66.9	76.9	81.7	83.3	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	67.1	78.6	83.5	85.3	86.8	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	67.3	79.2	84.0	86.2	88.4	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900	67.3	79.6	84.7	87.0	89.5	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 800	67.6	80.2	85.5	87.9	90.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 700	67.6	80.4	85.6	88.3	91.7	92.7	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600	67.6	80.8	86.2	89.2	93.8	95.0	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 500	67.6	80.9	86.4	89.7	94.6	96.1	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	67.6	81.0	86.6	90.2	95.4	97.0	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	67.6	81.0	86.6	90.2	95.4	97.0	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	67.6	81.0	86.6	90.2	95.4	97.0	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.6	81.0	86.6	90.2	95.4	97.0	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.6	81.0	86.6	90.2	95.4	97.0	98.8	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	42.3	45.6	47.4	48.3	49.2	49.2	49.5	49.5	49.5	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	47.2	51.1	53.5	54.4	55.4	55.4	55.6	55.6	55.6	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	47.4	51.5	53.9	54.8	55.8	55.8	56.0	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 17000	47.6	51.6	54.0	55.0	55.9	55.9	56.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 14000	48.3	52.3	54.8	55.8	57.0	57.0	57.3	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 12000	49.2	53.2	55.9	56.9	58.1	58.1	58.3	58.3	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	51.1	55.2	58.3	59.4	60.6	60.6	60.9	60.9	60.9	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 9000	51.9	55.8	58.9	59.9	61.2	61.2	61.4	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000	55.2	60.9	64.5	65.7	66.9	66.9	67.2	67.2	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 7000	56.9	62.9	66.5	67.7	69.1	69.1	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 6000	58.5	64.9	68.5	69.8	71.1	71.1	71.4	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 5000	61.2	68.3	72.0	73.4	74.7	74.7	75.0	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	61.8	69.0	72.7	74.1	75.4	75.4	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	64.1	72.2	76.5	78.4	80.0	80.0	80.2	80.2	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500	64.9	73.9	78.2	80.1	81.7	81.7	82.0	82.0	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	66.3	75.1	79.6	81.5	83.2	83.2	83.6	83.6	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	67.1	76.7	81.5	83.5	85.3	85.3	85.8	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	67.6	77.7	82.5	84.9	87.1	87.1	87.5	87.5	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	67.7	77.8	82.7	85.1	87.4	87.4	87.8	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1500	68.1	78.8	83.7	86.2	88.4	88.4	88.8	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1200	68.7	80.1	85.1	87.8	90.1	90.2	90.6	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	68.0	80.4	85.6	88.6	90.9	91.0	91.4	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 900	68.1	80.5	85.9	88.8	91.3	91.5	91.9	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	68.1	80.5	85.9	88.8	91.4	91.7	92.1	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 700	68.1	80.5	86.0	89.1	91.9	92.3	92.9	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600	68.1	80.6	86.4	89.5	92.5	93.3	94.2	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	68.1	81.0	87.0	90.1	93.4	94.5	96.1	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	68.1	81.3	87.2	90.3	93.8	95.3	97.0	97.3	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 300	68.1	81.5	87.4	90.5	94.0	95.8	98.4	98.7	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	68.1	81.5	87.4	90.5	94.0	95.8	98.4	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.1	81.5	87.4	90.5	94.0	95.8	98.4	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.1	81.5	87.4	90.5	94.0	95.8	98.4	98.7	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14601 | BANGOR INTERNATIONAL | 73-80 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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	31.2	46.8	48.7	49.9	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 20000	34.9	53.5	55.9	57.3	57.8	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 18000	35.3	54.2	56.6	57.9	58.5	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 16000	35.3	54.2	56.6	57.9	58.5	58.7	58.7	58.7	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 14000	35.3	54.6	57.1	58.5	59.0	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	36.3	55.9	58.6	59.9	60.5	60.8	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 10000	37.1	58.2	61.0	62.4	62.9	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	37.2	58.6	61.4	62.8	63.3	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 8000	40.1	63.0	65.9	67.9	68.7	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000	41.0	64.0	66.9	69.2	70.2	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	42.1	66.0	69.0	71.5	72.4	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 5000	43.2	69.0	72.2	74.7	75.8	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	43.1	69.2	72.4	75.0	76.1	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	44.1	71.6	75.1	77.6	78.6	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500	44.5	72.8	76.3	78.9	80.0	80.5	80.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	44.9	73.9	77.6	80.4	81.6	82.3	82.3	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2500	45.0	74.6	78.2	81.2	82.5	83.2	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	45.6	75.8	79.6	82.5	83.9	84.5	84.7	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	45.6	75.9	79.7	82.7	84.0	84.7	84.8	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	45.7	76.6	80.5	83.6	84.9	85.9	86.0	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1200	45.8	77.0	81.0	84.1	85.8	86.7	86.8	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1000	45.8	77.3	81.3	84.8	86.4	87.5	87.6	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 900	45.8	77.4	81.5	84.9	86.6	87.6	87.8	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 800	45.9	77.7	82.0	85.6	87.2	88.3	88.4	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 700	45.8	77.8	82.1	85.9	87.5	88.6	88.8	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 600	45.3	78.0	82.8	86.7	88.4	89.9	90.3	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 500	45.8	78.2	83.1	87.4	89.5	91.1	92.2	93.3	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400	45.8	78.2	83.1	87.4	89.7	91.7	93.1	94.6	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 300	45.8	78.2	83.1	87.5	90.1	92.2	94.1	95.7	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 200	45.8	78.2	83.1	87.5	90.1	92.3	94.5	96.2	98.1	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 100	45.8	78.2	83.1	87.5	90.1	92.3	94.5	96.2	98.1	99.1	99.3	99.3	99.5	99.5	99.9	99.9
≥ 0	45.8	78.2	83.1	87.5	90.2	92.5	94.6	96.4	98.3	99.2	99.5	99.5	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 | BANGOR INTERNATIONAL | 73-80 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0	≥ 0
NO CEILING	.3	47.8	50.4	52.2	53.9	54.8	55.2	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 20000	.3	53.9	56.5	58.5	61.2	62.6	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	.3	53.9	56.5	58.5	61.2	62.6	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 17000	.3	53.9	56.5	58.5	61.2	62.6	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	.3	54.6	57.3	59.5	62.2	63.7	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 12000	.3	55.1	57.8	60.3	63.0	64.5	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	.3	56.2	59.1	61.7	64.4	65.9	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 9000	.3	56.3	59.3	61.8	64.5	66.0	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 8000	.3	58.9	62.1	64.7	67.7	69.4	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 7000	.3	59.5	63.2	66.0	69.1	70.7	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 6000	.3	61.6	65.1	68.0	71.2	72.8	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 5000	.3	63.6	67.2	70.7	74.2	75.8	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	.3	63.6	67.2	70.7	74.2	75.8	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4000	.3	66.0	69.6	73.3	77.0	78.6	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 3500	.3	66.1	70.2	73.8	77.7	79.3	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	.3	66.6	70.8	74.5	78.6	80.4	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2500	.3	67.3	71.4	75.1	79.4	81.0	81.6	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 2000	.3	67.6	71.6	75.5	79.8	81.5	82.0	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1800	.3	67.6	71.6	75.5	79.8	81.5	82.0	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1500	.3	67.7	71.8	75.7	80.1	81.7	82.3	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1200	.3	67.9	71.9	76.1	80.6	82.3	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1000	.3	68.0	72.2	76.5	81.0	82.8	83.3	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 900	.3	68.1	72.6	76.9	81.7	83.5	84.0	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 800	.3	68.3	73.0	77.3	82.1	83.9	84.4	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 700	.3	68.4	73.1	77.4	82.4	84.3	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 600	.3	68.7	73.4	77.8	82.8	84.7	85.5	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 500	.3	68.8	73.9	78.5	83.6	85.6	86.6	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 400	.3	69.0	74.1	79.0	84.4	86.8	88.2	88.4	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.6
≥ 300	.3	69.0	74.1	79.3	85.6	88.3	90.6	91.3	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1
≥ 200	.3	69.0	74.1	79.3	85.6	88.8	91.8	93.3	94.4	95.7	95.8	96.1	96.2	96.2	96.2	96.5
≥ 100	.3	69.0	74.1	79.3	85.6	88.8	91.8	93.3	94.8	96.5	97.0	97.4	98.7	98.7	99.1	99.5
≥ 0	.3	69.0	74.1	79.3	85.6	88.8	91.8	93.3	94.8	96.5	97.0	97.4	98.9	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
JUL — MONTH
ALL — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥0
NO CEILING	25.3	43.1	44.9	46.4	47.5	47.8	48.3	48.3	48.4	48.5	48.5	48.5	48.6	48.6	48.6	48.7
≥ 20000	27.6	48.0	50.1	51.7	53.1	53.5	53.9	54.0	54.1	54.2	54.2	54.2	54.2	54.3	54.3	54.4
≥ 18000	27.8	48.2	50.3	51.9	53.3	53.7	54.1	54.2	54.3	54.4	54.4	54.4	54.4	54.5	54.5	54.6
≥ 17000	27.8	48.2	50.3	51.9	53.3	53.7	54.2	54.2	54.3	54.4	54.4	54.4	54.5	54.5	54.5	54.6
≥ 14000	28.2	48.9	51.1	52.7	54.2	54.6	55.0	55.1	55.2	55.3	55.3	55.3	55.3	55.4	55.4	55.5
≥ 12000	28.8	49.8	52.1	53.8	55.3	55.7	56.1	56.2	56.3	56.4	56.4	56.4	56.5	56.5	56.5	56.6
≥ 10000	30.2	52.1	54.5	56.4	57.9	58.3	58.8	58.8	58.9	59.0	59.0	59.0	59.1	59.1	59.1	59.2
≥ 9000	30.5	52.5	55.0	56.9	58.4	58.8	59.2	59.3	59.4	59.5	59.5	59.5	59.5	59.6	59.6	59.7
≥ 8000	32.2	55.7	58.4	60.4	62.1	62.5	63.0	63.1	63.2	63.3	63.3	63.3	63.3	63.4	63.4	63.5
≥ 7000	32.6	56.5	59.2	61.3	63.1	63.5	64.0	64.1	64.2	64.3	64.3	64.3	64.3	64.4	64.4	64.5
≥ 6000	33.9	58.0	60.8	63.0	64.8	65.3	65.8	65.9	66.0	66.1	66.1	66.1	66.2	66.2	66.2	66.3
≥ 5000	34.7	60.2	63.2	65.6	67.7	68.2	68.8	68.9	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.3
≥ 4500	35.1	60.9	63.8	66.2	68.3	68.8	69.4	69.5	69.6	69.8	69.8	69.8	69.8	69.8	69.9	70.0
≥ 4000	36.5	63.2	66.3	68.9	71.2	71.7	72.3	72.4	72.5	72.7	72.7	72.7	72.7	72.8	72.8	72.9
≥ 3500	37.4	64.7	67.9	70.5	72.9	73.5	74.1	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.6	74.7
≥ 3000	37.9	65.6	69.0	71.7	74.2	74.8	75.5	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.1	76.2
≥ 2500	38.5	66.5	70.1	72.9	75.6	76.2	76.9	77.1	77.3	77.4	77.4	77.4	77.4	77.5	77.5	77.6
≥ 2000	39.1	67.4	71.1	74.0	76.8	77.5	78.2	78.3	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.8
≥ 1800	39.2	67.7	71.3	74.3	77.1	77.7	78.4	78.6	78.7	78.9	78.9	78.9	78.9	79.0	79.0	79.1
≥ 1500	39.5	68.3	72.2	75.2	78.1	78.7	79.4	79.6	79.8	80.0	80.0	80.0	80.0	80.1	80.1	80.2
≥ 1200	39.9	69.2	73.1	76.2	79.3	80.0	80.8	81.0	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.5
≥ 1000	40.0	69.5	73.5	76.9	80.2	81.0	81.8	82.0	82.2	82.3	82.3	82.3	82.4	82.4	82.4	82.5
≥ 900	40.0	69.6	73.8	77.2	80.6	81.6	82.4	82.6	82.8	82.9	82.9	82.9	83.0	83.0	83.0	83.1
≥ 800	40.0	69.9	74.2	77.7	81.2	82.1	82.9	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.7	83.8
≥ 700	40.1	70.3	74.7	78.5	82.3	83.4	84.3	84.6	84.8	85.0	85.0	85.0	85.0	85.0	85.1	85.2
≥ 600	40.1	70.5	75.1	79.1	83.4	84.7	86.0	86.3	86.5	86.7	86.7	86.7	86.8	86.8	86.8	86.9
≥ 500	40.1	70.6	75.6	79.8	84.5	86.1	87.9	88.3	88.6	88.8	88.9	88.9	88.9	89.0	89.0	89.1
≥ 400	40.1	71.0	75.8	80.3	85.3	87.2	89.4	89.9	90.5	90.8	91.0	91.0	91.0	91.0	91.1	91.2
≥ 300	40.1	71.0	75.9	80.5	85.8	88.2	91.1	92.1	93.1	93.6	93.8	93.9	94.0	94.0	94.1	94.2
≥ 200	40.1	71.0	75.9	80.5	85.9	88.5	91.7	92.9	94.5	95.6	95.9	96.0	96.5	96.6	96.7	96.8
≥ 100	40.1	71.0	75.9	80.5	85.9	88.5	91.8	93.0	94.7	96.0	96.5	96.7	97.5	97.7	98.5	98.9
≥ 0	40.1	71.0	75.9	80.5	85.9	88.5	91.8	93.0	94.7	96.0	96.6	96.7	97.6	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	.5	46.7	49.3	51.5	54.0	54.5	55.0	55.3	55.6	55.7	55.7	55.7	56.3	56.3	56.7	56.9
≥ 20000	.5	49.4	52.1	54.5	56.9	57.9	58.4	58.7	59.0	59.1	59.1	59.1	59.6	59.6	60.0	60.3
≥ 18000	.5	49.4	52.1	54.5	56.9	57.9	58.4	58.7	59.0	59.1	59.1	59.1	59.6	59.6	60.0	60.3
≥ 4500	.5	49.4	52.1	54.5	56.9	57.9	58.4	58.7	59.0	59.1	59.1	59.1	59.6	59.6	60.0	60.3
≥ 14000	.5	49.4	52.1	54.5	56.9	57.9	58.4	58.7	59.3	59.1	59.1	59.1	59.6	59.6	60.0	60.3
≥ 12000	.5	50.1	52.8	55.2	57.7	58.7	59.2	59.5	59.8	59.9	59.9	59.9	60.4	60.4	60.8	61.1
≥ 10000	.5	52.6	55.6	58.3	60.8	61.9	62.4	62.7	63.0	63.1	63.1	63.1	63.7	63.7	64.1	64.3
≥ 9000	.5	52.8	55.7	58.4	61.0	62.2	62.7	63.0	63.3	63.4	63.4	63.4	63.9	63.9	64.3	64.6
≥ 8000	.5	54.0	57.1	59.8	62.3	63.5	64.1	64.3	64.6	64.7	64.7	64.7	65.3	65.3	65.7	65.9
≥ 7000	.5	54.8	58.0	60.8	63.4	64.6	65.1	65.4	65.7	65.8	65.8	65.8	66.4	66.4	66.8	67.0
≥ 6000	.5	55.2	58.7	61.8	64.3	65.5	66.1	66.4	66.6	66.8	66.8	66.8	67.3	67.3	67.7	68.0
≥ 5000	.5	56.4	59.9	63.1	65.7	67.0	67.6	67.8	68.1	68.2	68.2	68.2	68.8	68.8	69.2	69.4
≥ 4500	.5	56.9	60.4	63.7	66.2	67.6	68.1	68.4	68.6	68.8	68.8	68.8	69.3	69.3	69.7	70.0
≥ 4000	.5	59.1	62.7	65.9	68.5	69.9	70.4	70.7	70.9	71.1	71.1	71.1	71.5	71.6	72.0	72.3
≥ 3500	.5	60.0	63.8	67.2	69.7	71.1	71.6	71.9	72.1	72.3	72.3	72.3	72.8	72.8	73.2	73.5
≥ 3000	.5	60.7	64.6	68.1	70.8	72.4	73.2	73.5	73.8	73.9	73.9	73.9	74.4	74.4	74.8	75.1
≥ 2500	.5	60.8	64.7	68.5	71.3	72.9	73.8	74.0	74.3	74.4	74.4	74.4	75.0	75.0	75.4	75.6
≥ 2000	.5	61.1	65.1	68.8	71.6	73.4	74.2	74.4	74.7	74.8	74.8	74.8	75.4	75.4	75.8	76.0
≥ 1800	.5	61.1	65.1	68.9	71.7	73.5	74.3	74.6	74.8	75.0	75.0	75.0	75.5	75.5	75.9	76.2
≥ 1500	.5	61.5	65.7	69.7	72.7	74.4	75.2	75.5	75.9	76.3	76.0	76.0	76.6	76.6	77.0	77.3
≥ 1200	.5	61.8	65.9	70.1	73.1	74.8	75.6	75.9	76.6	76.7	76.7	76.7	77.3	77.3	77.7	77.9
≥ 1000	.5	61.8	66.1	70.7	73.9	75.6	76.6	76.9	77.5	77.7	77.7	77.7	78.2	78.2	78.6	78.9
≥ 900	.5	62.2	66.8	71.3	74.6	76.3	77.3	77.7	78.3	78.5	78.5	78.5	79.0	79.0	79.4	79.7
≥ 800	.5	62.3	66.9	71.6	74.8	76.7	77.8	78.2	78.9	79.0	79.0	79.0	79.5	79.5	79.9	80.2
≥ 700	.5	62.4	67.0	72.0	75.2	77.3	78.3	79.1	79.8	79.9	79.9	79.9	80.5	80.5	80.9	81.2
≥ 600	.5	62.6	67.3	73.2	76.4	78.7	79.9	80.9	81.7	81.8	81.8	81.8	82.4	82.4	82.8	83.0
≥ 500	.5	63.0	67.8	74.4	77.8	80.2	91.4	82.4	83.3	83.4	83.4	83.4	84.0	84.0	84.4	84.7
≥ 400	.5	63.0	67.8	75.0	78.6	81.6	83.3	84.4	85.7	86.1	86.1	86.1	86.8	86.8	87.2	87.5
≥ 300	.5	63.1	68.0	75.1	79.0	82.4	84.1	86.0	87.6	88.2	88.3	88.3	89.0	89.0	89.4	89.6
≥ 200	.5	63.1	68.0	75.2	79.3	82.8	84.8	87.3	89.6	91.5	91.9	92.1	92.9	92.9	93.3	93.7
≥ 100	.5	63.1	68.0	75.2	79.4	82.9	84.9	87.8	90.4	92.6	93.4	93.9	96.9	96.9	97.7	98.5
≥ 0	.5	63.1	68.0	75.2	79.4	82.9	84.9	87.8	90.4	92.6	93.4	93.9	97.0	97.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14631 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
AUG — MONTH
0300-0500 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	10.1	41.7	43.5	45.8	47.8	48.3	49.1	49.6	50.0	50.3	50.7	50.7	50.9	50.9	51.5	52.0
≥ 20000	10.6	43.8	46.1	48.5	50.5	51.1	52.0	52.6	53.0	53.2	53.6	53.6	53.9	53.9	54.4	55.0
≥ 18000	10.6	43.8	46.1	48.5	50.5	51.1	52.0	52.6	53.0	53.2	53.6	53.6	53.9	53.9	54.4	55.0
≥ 9000	10.6	43.8	46.1	48.5	50.5	51.1	52.0	52.6	53.0	53.2	53.6	53.6	53.9	53.9	54.4	55.0
≥ 14000	10.8	44.0	46.2	48.7	50.7	51.2	52.2	52.7	53.1	53.4	53.8	53.8	54.0	54.0	54.6	55.1
≥ 12000	10.8	44.5	46.8	49.2	51.3	51.9	52.8	53.4	53.8	54.0	54.4	54.4	54.7	54.7	55.2	55.9
≥ 10000	11.4	46.6	49.5	52.0	54.3	55.1	56.2	56.7	57.1	57.4	57.8	57.8	58.1	58.1	58.6	59.1
≥ 9000	11.4	46.6	49.5	52.0	54.3	55.1	56.2	56.7	57.1	57.4	57.8	57.8	58.1	58.1	58.6	59.1
≥ 8000	11.6	47.8	50.7	53.2	55.8	56.6	57.8	58.6	59.1	59.4	59.8	59.8	60.1	60.1	60.6	61.2
≥ 7000	11.9	48.8	51.7	54.3	56.9	57.8	59.0	59.8	60.3	60.6	61.0	61.0	61.3	61.3	61.8	62.4
≥ 6000	12.0	49.2	52.4	55.1	57.7	58.6	59.8	60.6	61.2	61.4	61.8	61.8	62.1	62.1	62.6	63.2
≥ 5000	12.2	50.3	53.5	56.2	58.9	59.8	61.0	61.8	62.4	62.6	63.0	63.0	63.3	63.3	63.8	64.4
≥ 4500	12.4	50.4	53.6	56.3	59.0	59.9	61.2	62.0	62.5	62.8	63.2	63.2	63.4	63.4	64.0	64.5
≥ 4000	12.5	52.0	55.2	58.2	60.9	61.8	63.2	64.0	64.5	64.8	65.2	65.2	65.5	65.5	66.0	66.5
≥ 3500	12.9	52.6	55.8	58.9	61.6	62.5	63.8	64.7	65.2	65.5	65.9	65.9	66.1	66.1	66.7	67.2
≥ 3000	13.0	53.1	56.3	59.5	62.2	63.2	64.8	65.6	66.1	66.4	66.8	66.8	67.1	67.1	67.6	68.1
≥ 2500	13.3	54.6	57.8	61.4	64.1	65.1	66.8	67.6	68.1	68.4	68.8	68.8	69.1	69.1	69.6	70.2
≥ 2000	13.3	55.0	58.3	62.1	64.8	65.7	67.5	68.3	68.8	69.4	69.8	69.8	70.0	70.0	70.6	71.1
≥ 1800	13.3	55.1	58.5	62.2	65.1	66.0	67.9	68.7	69.2	69.8	70.2	70.2	70.4	70.4	71.0	71.5
≥ 1500	13.4	55.6	59.0	62.8	65.9	66.8	68.7	69.6	70.3	70.8	71.2	71.2	71.5	71.5	72.1	72.6
≥ 1200	13.4	56.5	60.1	63.8	66.9	67.9	69.9	70.8	71.5	72.0	72.4	72.4	72.7	72.7	73.3	73.8
≥ 1000	13.4	56.5	60.2	64.1	67.3	68.3	70.3	71.2	71.9	72.4	72.8	72.8	73.1	73.1	73.7	74.2
≥ 900	13.4	56.7	60.6	64.7	68.0	69.0	71.0	71.9	72.6	73.1	73.5	73.5	73.8	73.8	74.3	74.9
≥ 800	13.4	57.3	61.2	65.6	69.0	70.2	72.2	73.1	73.9	74.5	74.9	74.9	75.1	75.1	75.7	76.2
≥ 700	13.4	57.4	61.4	66.1	69.6	71.0	73.1	74.1	75.0	75.5	75.9	75.9	76.2	76.2	76.7	77.3
≥ 600	13.4	57.5	61.6	66.5	70.3	72.0	74.3	75.3	76.5	77.0	77.4	77.4	77.7	77.7	78.2	78.8
≥ 500	13.4	57.7	61.8	66.9	70.8	72.8	75.3	76.7	78.0	78.5	78.9	78.9	79.2	79.2	79.7	80.2
≥ 400	13.4	57.7	62.2	67.5	72.2	74.3	77.0	78.8	80.2	80.9	81.3	81.3	81.7	81.7	82.3	82.8
≥ 300	13.4	57.7	62.2	67.6	72.6	74.9	78.0	80.4	82.1	83.1	83.6	83.6	84.3	84.3	84.9	85.5
≥ 200	13.4	57.7	62.2	67.7	72.8	75.1	78.6	82.1	84.9	87.0	88.3	88.4	90.1	90.2	91.0	91.8
≥ 100	13.4	57.7	62.2	67.7	72.8	75.1	79.2	82.7	85.6	88.0	89.8	90.1	92.6	92.7	94.9	96.9
≥ 0	13.4	57.7	62.2	67.7	72.8	75.1	79.2	82.7	85.6	88.0	89.8	90.1	92.6	92.7	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14601 — STATION
RANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
AUG — MONTH
0600-0800 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	36.3	41.5	42.3	44.0	46.0	46.6	47.7	47.8	47.8	48.3	48.3	48.3	48.4	48.4	48.7	46.9
≥ 20000	38.3	43.7	44.9	46.4	48.7	49.5	50.7	50.8	50.9	51.2	51.2	51.2	51.5	51.5	51.7	52.2
≥ 18000	38.4	43.9	44.9	46.5	48.8	49.6	50.8	50.9	50.9	51.3	51.3	51.3	51.6	51.6	51.9	52.2
≥ 17000	38.4	43.8	44.9	46.5	48.8	49.6	50.8	50.9	50.9	51.3	51.3	51.3	51.6	51.6	51.9	52.2
≥ 14000	38.6	44.0	45.0	46.6	48.9	49.7	50.9	51.1	51.1	51.5	51.5	51.5	51.7	51.7	52.0	52.3
≥ 12000	39.2	44.6	45.7	47.3	49.6	50.5	51.7	51.9	51.9	52.3	52.3	52.3	52.6	52.6	52.8	53.1
≥ 10000	42.1	48.0	49.3	51.1	53.5	54.4	55.8	55.9	55.9	56.5	56.5	56.5	56.7	56.7	57.1	57.4
≥ 9000	42.5	48.4	49.7	51.5	53.9	54.8	56.2	56.3	56.3	56.9	56.9	56.9	57.1	57.1	57.5	57.8
≥ 8000	43.3	50.0	51.7	53.5	55.9	56.9	58.5	58.6	58.6	59.1	59.1	59.1	59.4	59.4	59.8	60.1
≥ 7000	44.5	51.6	53.4	55.1	57.5	58.6	60.2	60.3	60.3	60.9	60.9	60.9	61.2	61.2	61.6	61.8
≥ 6000	45.4	52.6	54.3	56.0	58.6	59.7	61.4	61.8	61.8	62.4	62.4	62.4	62.6	62.6	63.0	63.3
≥ 5000	46.2	53.4	55.1	56.9	59.5	60.6	62.6	63.3	63.4	64.0	64.0	64.0	64.2	64.2	64.7	64.9
≥ 4500	46.8	54.0	55.8	57.7	60.3	61.4	63.4	64.1	64.2	64.8	64.8	64.8	65.1	65.1	65.5	65.7
≥ 4000	47.4	55.1	57.0	59.3	62.1	63.2	65.3	66.0	66.1	66.7	66.7	66.7	66.9	66.9	67.3	67.6
≥ 3500	47.4	55.1	57.1	59.5	62.4	63.4	65.6	66.3	66.4	66.9	66.9	66.9	67.2	67.2	67.6	67.9
≥ 3000	47.7	55.4	57.3	60.1	63.2	64.4	66.5	67.2	67.3	67.9	67.9	67.9	68.1	68.1	68.5	68.8
≥ 2500	48.7	56.5	58.3	61.2	64.4	65.6	67.7	68.4	68.5	69.1	69.1	69.1	69.4	69.4	69.8	70.0
≥ 2000	48.9	57.0	58.9	61.7	64.9	66.1	68.3	69.0	69.1	69.6	69.6	69.6	69.9	69.9	70.3	70.6
≥ 1800	49.1	57.1	59.0	61.8	65.1	66.3	68.4	69.1	69.2	69.8	69.8	69.8	70.0	70.0	70.4	70.7
≥ 1500	49.1	57.1	59.1	62.0	65.2	66.4	68.8	69.5	69.6	70.2	70.2	70.2	70.4	70.4	70.8	71.1
≥ 1200	49.3	57.9	59.9	62.8	66.0	67.2	69.6	70.3	70.4	71.0	71.0	71.0	71.2	71.2	71.6	71.9
≥ 1000	49.7	58.5	60.5	63.6	66.9	68.1	70.6	71.2	71.4	72.0	72.0	72.0	72.3	72.3	72.7	73.0
≥ 900	49.7	58.5	60.9	64.1	67.5	68.7	71.2	71.9	72.0	72.7	72.7	72.7	73.0	73.0	73.4	73.7
≥ 800	49.9	58.7	61.2	64.5	68.0	69.5	72.0	72.7	73.0	73.7	73.7	73.7	73.9	73.9	74.3	74.6
≥ 700	50.1	59.1	62.0	65.7	69.6	71.2	74.3	75.1	75.5	76.2	76.2	76.2	76.5	76.5	76.9	77.2
≥ 600	50.1	59.4	62.5	66.5	70.8	72.7	75.9	76.9	77.3	78.1	78.1	78.1	78.4	78.4	78.8	79.0
≥ 500	50.1	59.8	63.2	67.7	73.3	75.4	79.2	80.1	80.6	81.6	81.6	81.6	81.9	81.9	82.3	82.5
≥ 400	50.1	59.8	63.3	68.0	73.9	76.5	80.9	82.0	83.5	84.9	84.9	84.9	85.2	85.2	85.6	85.9
≥ 300	50.1	59.8	63.3	68.1	74.5	77.4	82.7	84.1	87.0	89.0	89.5	89.7	90.1	90.1	90.6	90.9
≥ 200	50.1	59.8	63.3	68.1	74.5	77.6	82.9	84.5	88.0	90.9	91.5	91.8	92.9	93.1	94.0	94.4
≥ 100	50.1	59.8	63.3	68.1	74.5	77.6	82.9	84.5	88.0	90.9	91.7	92.1	94.0	94.6	96.1	97.2
≥ 0	50.1	59.8	63.3	68.1	74.5	77.6	82.9	84.5	88.0	90.9	91.7	92.1	94.2	95.0	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14606 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) AUG (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	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	40.3	46.1	48.7	50.5	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	43.8	50.3	53.2	55.2	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 18000	43.8	50.3	53.2	55.2	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 6000	43.8	50.3	53.2	55.2	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 14000	44.4	50.9	53.9	55.9	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 12000	45.6	52.2	55.1	57.1	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000	46.5	53.6	56.7	58.7	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 9000	46.5	53.8	56.9	58.9	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	48.1	55.8	58.9	60.9	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 7000	48.7	56.3	59.5	61.6	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 6000	49.5	57.1	60.3	62.4	64.2	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	50.7	58.6	61.8	64.0	65.9	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4500	50.8	58.7	62.0	64.1	66.0	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 4000	53.0	61.7	65.3	67.5	69.4	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 3500	54.2	63.3	66.9	69.1	71.0	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 3000	55.5	64.7	68.3	70.6	72.6	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2500	56.9	66.4	70.2	72.4	74.5	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 2000	57.3	67.2	71.0	73.3	75.5	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 800	57.4	67.6	71.4	73.7	75.9	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 1500	58.6	69.0	72.7	75.1	77.4	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1200	60.3	71.1	75.0	78.0	80.5	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1000	60.9	71.9	76.1	79.2	82.0	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 900	61.2	72.6	77.3	80.5	83.5	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 800	61.7	73.3	78.9	82.4	85.9	87.3	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 700	62.1	73.9	80.2	84.4	88.3	89.7	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600	62.1	74.5	81.3	85.8	89.8	91.4	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500	62.1	74.6	81.7	86.6	91.0	92.7	94.8	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 400	62.1	74.7	81.9	86.8	91.7	93.5	96.2	96.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	62.1	74.7	81.9	86.8	91.8	93.8	96.8	97.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 200	62.1	74.7	81.9	86.8	91.8	93.8	96.8	97.4	98.4	99.3	99.5	99.5	99.7	99.7	99.9	99.9
≥ 100	62.1	74.7	81.9	86.8	91.8	93.8	96.8	97.4	98.4	99.3	99.5	99.5	99.7	99.7	100.0	100.0
≥ 0	62.1	74.7	81.9	86.8	91.8	93.8	96.8	97.4	98.4	99.3	99.5	99.5	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 73-80 (YEARS) | AUG (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	≥⅜	≥¼	≥5/16	≥0
NO CEILING	41.9	47.7	49.3	49.5	50.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	45.7	51.9	52.8	54.0	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 18000	45.7	51.9	52.8	54.0	55.1	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 6700	45.8	52.0	53.0	54.2	55.2	55.8	55.8	55.8	55.8	55.8	55.9	55.8	55.8	55.8	55.8	55.8
≥ 14000	46.2	52.4	53.4	54.6	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 2000	47.3	53.5	54.4	55.6	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 10000	49.1	55.6	56.7	57.9	59.0	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	50.3	56.9	57.9	59.1	60.2	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 8000	51.5	58.7	59.8	61.2	62.5	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 7000	52.4	59.8	60.9	62.2	63.7	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000	53.6	61.8	62.9	64.2	65.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000	55.8	64.0	65.1	66.4	67.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4500	57.4	65.7	66.8	68.1	69.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4000	60.5	69.2	70.3	71.6	73.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 3500	61.6	70.4	71.5	73.0	74.5	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 3000	63.6	73.1	74.3	75.8	77.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 2500	64.4	74.5	76.1	78.0	80.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2000	65.6	75.9	77.8	79.7	82.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	65.7	76.1	78.2	80.1	82.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1500	66.9	77.8	80.4	82.3	85.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1200	68.1	79.4	82.3	84.4	87.5	88.6	89.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1000	69.4	81.2	84.3	87.0	90.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	69.6	81.7	85.1	87.8	91.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 800	69.9	82.3	86.7	88.8	93.0	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	69.9	82.3	86.2	89.2	93.4	94.5	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	70.0	82.7	86.7	89.8	94.1	95.3	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	70.0	82.7	86.7	90.1	95.2	96.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	70.0	82.7	86.8	90.2	95.8	97.4	98.4	98.5	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 300	70.0	82.7	86.8	90.2	95.8	97.6	98.7	98.8	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 200	70.0	82.7	86.8	90.2	95.8	97.6	98.7	98.8	99.3	99.5	99.5	99.5	99.7	99.9	99.9	99.9
≥ 100	70.0	82.7	86.8	90.2	95.8	97.6	98.7	98.8	99.3	99.5	99.5	99.5	99.7	99.9	99.9	100.0
≥ 0	70.0	82.7	86.8	90.2	95.8	97.6	98.7	98.8	99.3	99.5	99.5	99.5	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14601 | BANGOR INTERNATIONAL | 73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	45.2	50.3	51.2	52.2	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	49.9	55.4	56.5	57.4	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 18000	49.9	55.4	56.5	57.4	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	49.9	55.4	56.5	57.4	58.7	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 14000	50.7	56.3	57.4	58.3	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 12000	51.5	57.1	58.2	59.4	61.0	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	53.4	59.4	60.5	61.7	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	54.2	60.2	61.3	62.5	64.1	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000	58.1	64.7	66.0	67.3	69.1	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 7000	60.2	67.1	68.4	69.8	71.8	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 6000	62.2	69.4	70.7	72.0	74.1	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	63.2	70.4	71.8	73.1	75.4	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 4500	64.0	71.2	72.6	73.9	76.2	76.6	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4000	65.5	73.1	74.6	75.9	78.5	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3500	66.7	74.9	76.5	78.0	80.5	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	67.3	75.8	77.7	79.3	81.9	82.5	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2500	68.1	76.9	79.0	81.0	84.0	84.7	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000	69.6	78.5	80.6	82.9	85.9	86.7	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1800	69.8	79.6	80.8	83.1	86.2	87.0	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1500	69.8	78.8	81.2	83.5	86.8	87.6	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1200	70.2	79.3	81.9	84.5	88.2	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1000	70.4	80.2	82.9	85.8	89.5	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 900	70.4	80.4	83.3	86.4	90.2	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 800	70.4	80.5	83.5	86.6	90.7	91.9	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 700	70.7	81.0	84.0	87.4	91.9	93.3	94.1	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 600	70.7	81.2	84.1	87.5	92.7	94.1	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	70.7	81.2	84.1	88.0	94.0	95.4	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	70.7	81.2	84.3	88.2	94.2	96.1	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	70.7	81.2	84.3	88.2	94.2	96.1	97.7	97.8	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7
≥ 200	70.7	81.2	84.3	88.2	94.2	96.1	97.8	98.0	98.8	99.1	99.1	99.3	99.5	99.5	99.6	99.6
≥ 100	70.7	81.2	84.3	88.2	94.2	96.1	97.8	98.0	98.9	99.2	99.2	99.5	99.6	99.6	100.0	100.0
≥ 0	70.7	81.2	84.3	88.2	94.2	96.1	97.8	98.0	98.9	99.2	99.2	99.5	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.2	47.5	48.3	50.2	51.3	51.3	51.5	51.5	51.5	51.7	51.7	51.7	51.8	51.8	51.8	51.8
≥ 20000	27.5	53.6	54.4	57.5	58.7	59.1	59.6	59.6	59.6	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 18000	27.6	53.8	54.6	57.7	59.0	59.4	59.9	59.9	59.9	60.0	60.0	60.0	60.2	60.2	60.2	60.2
≥ 16000	27.6	53.8	54.6	57.7	59.0	59.4	59.9	59.9	59.9	60.0	60.0	60.0	60.2	60.2	60.2	60.2
≥ 14000	28.4	55.2	56.0	59.1	60.3	60.7	61.2	61.2	61.2	61.4	61.4	61.4	61.5	61.5	61.5	61.5
≥ 12000	29.1	56.3	57.1	60.2	61.4	61.8	62.3	62.3	62.3	62.4	62.4	62.4	62.6	62.6	62.6	62.6
≥ 10000	29.9	58.3	59.2	62.3	63.5	63.9	64.5	64.5	64.6	64.7	64.7	64.7	64.9	64.9	64.9	64.9
≥ 9000	30.3	59.1	60.0	63.3	64.5	64.9	65.4	65.4	65.5	65.7	65.7	65.7	65.8	65.8	65.8	65.8
≥ 8000	31.6	62.3	63.4	66.9	68.1	68.5	69.0	69.0	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4
≥ 7000	32.8	64.1	65.3	68.9	70.1	70.5	71.1	71.1	71.2	71.3	71.3	71.3	71.5	71.5	71.5	71.5
≥ 6000	33.5	65.9	67.3	71.1	72.4	72.9	73.5	73.5	73.6	73.8	73.8	73.8	73.9	73.9	73.9	73.9
≥ 5000	34.3	68.1	69.7	73.6	75.0	75.5	76.6	76.6	76.7	76.9	76.9	76.9	77.2	77.2	77.2	77.2
≥ 4500	34.6	68.9	70.5	74.4	75.8	76.3	77.4	77.4	77.5	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 4000	35.1	71.1	72.8	76.7	78.1	78.6	79.8	79.8	79.9	80.1	80.1	80.1	80.2	80.2	80.2	80.2
≥ 3500	35.5	72.0	73.9	77.9	79.3	79.8	81.0	81.0	81.3	81.4	81.4	81.4	81.6	81.6	81.6	81.6
≥ 3000	35.9	73.4	75.2	79.4	81.0	81.8	83.0	83.2	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 2500	36.5	74.4	76.4	80.6	82.2	83.0	84.3	84.4	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 2000	36.5	74.8	77.0	81.3	83.0	83.8	85.3	85.5	85.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1800	36.5	74.8	77.0	81.3	83.2	84.0	85.5	85.6	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 1500	36.6	75.0	77.1	81.4	83.6	84.4	86.1	86.3	86.5	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 1200	36.7	75.9	78.3	82.6	85.1	85.9	87.6	87.8	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 1000	36.7	76.3	78.7	83.0	85.5	86.3	88.0	88.2	88.4	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 900	36.7	76.9	79.4	83.7	86.4	87.2	89.0	89.1	89.4	89.6	89.6	89.6	89.8	89.8	89.9	89.8
≥ 800	36.7	77.1	79.7	84.0	86.7	87.5	89.4	89.5	89.8	90.0	90.0	90.0	90.2	90.2	90.2	90.2
≥ 700	36.7	77.1	79.8	84.1	87.1	88.2	90.2	90.4	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 600	36.7	77.1	80.1	84.8	88.6	89.9	91.9	92.2	92.5	92.7	92.7	92.7	92.9	92.9	92.9	92.9
≥ 500	36.7	77.3	80.3	85.2	89.4	90.7	93.3	93.5	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 400	36.7	77.3	80.5	85.5	90.2	91.7	95.0	95.4	95.8	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 300	36.7	77.3	80.5	85.5	90.4	92.2	96.0	96.6	97.0	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 200	36.7	77.3	80.5	85.5	90.4	92.2	96.1	96.8	97.6	98.3	98.5	98.5	98.7	98.7	98.8	98.8
≥ 100	36.7	77.3	80.5	85.5	90.4	92.2	96.1	96.8	97.7	98.7	99.1	99.1	99.2	99.2	99.5	99.7
≥ 0	36.7	77.3	80.5	85.5	90.4	92.2	96.1	96.8	97.7	98.7	99.1	99.1	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 73-80 | AUG
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	0
NO CEILING	.4	51.1	52.8	55.5	56.6	57.0	57.5	57.8	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.3
≥ 20000	.4	54.0	56.0	59.1	60.3	61.3	61.8	62.1	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6
≥ 18000	.4	54.2	56.2	59.3	60.5	61.4	62.0	62.2	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8
≥ 16000	.4	54.2	56.2	59.3	60.5	61.4	62.0	62.2	62.5	62.6	62.6	62.6	62.6	62.8	62.8	62.8
≥ 14000	.4	54.3	56.3	59.4	60.6	61.6	62.1	62.4	62.6	62.8	62.8	62.8	62.8	62.9	62.9	62.9
≥ 12000	.4	54.6	56.6	59.7	60.9	61.8	62.4	62.6	62.9	63.0	63.0	63.0	63.0	63.2	63.2	63.2
≥ 10000	.4	56.3	58.3	61.8	63.0	64.2	64.8	65.1	65.3	65.5	65.5	65.5	65.5	65.6	65.6	65.6
≥ 9000	.4	56.6	58.6	62.1	63.4	64.7	65.2	65.5	65.7	65.9	65.9	65.9	65.9	66.0	66.0	66.0
≥ 8000	.4	58.6	60.8	64.5	65.9	67.1	67.6	67.9	68.1	68.3	68.3	68.3	68.3	68.4	68.4	68.4
≥ 7000	.4	60.1	62.6	66.9	68.3	69.5	70.0	70.3	70.6	70.7	70.7	70.7	70.7	70.8	70.8	70.8
≥ 6000	.4	61.4	64.1	68.4	70.2	71.5	72.2	72.4	72.7	72.8	72.8	72.8	72.8	73.0	73.0	73.0
≥ 5000	.4	63.2	66.3	70.8	72.6	73.9	74.6	74.9	75.1	75.3	75.3	75.3	75.3	75.4	75.4	75.4
≥ 4500	.4	63.8	66.9	71.5	73.3	74.6	75.3	75.5	75.8	75.9	75.9	75.9	75.9	76.1	76.1	76.1
≥ 4000	.4	65.5	68.7	73.4	75.1	76.5	77.2	77.4	77.7	77.8	77.8	77.8	77.8	78.0	78.0	78.0
≥ 3500	.4	66.5	69.9	74.7	76.5	78.0	78.6	78.9	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4
≥ 3000	.4	67.1	70.4	75.7	77.4	79.0	79.7	80.0	80.2	80.4	80.4	80.4	80.4	80.5	80.5	80.5
≥ 2500	.4	67.5	70.8	76.2	78.4	80.0	80.6	80.9	81.2	81.3	81.3	81.3	81.3	81.5	81.5	81.5
≥ 2000	.4	67.9	71.2	76.6	78.9	80.5	81.2	81.5	81.7	81.9	81.9	81.9	81.9	82.0	82.0	82.0
≥ 1800	.4	68.1	71.6	77.0	79.3	80.9	81.6	81.9	82.1	82.3	82.3	82.3	82.3	82.4	82.4	82.4
≥ 1500	.4	68.3	72.0	78.0	80.2	81.9	82.5	82.9	83.2	83.3	83.3	83.3	83.3	83.5	83.5	83.5
≥ 1200	.4	68.3	72.0	78.4	81.0	82.7	83.6	84.1	84.4	84.5	84.5	84.5	84.5	84.7	84.7	84.7
≥ 1000	.4	68.7	72.6	79.3	82.3	83.9	84.8	85.3	85.6	85.8	85.8	85.8	85.8	85.9	85.9	85.9
≥ 900	.4	68.7	72.6	79.3	82.3	83.9	84.8	85.3	85.6	85.8	85.8	85.8	85.8	85.9	85.9	85.9
≥ 800	.4	69.0	73.1	80.0	82.9	84.5	85.5	86.0	86.3	86.4	86.4	86.4	86.4	86.6	86.6	86.6
≥ 700	.4	69.2	73.4	80.6	84.0	85.6	86.6	87.1	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6
≥ 600	.4	69.4	73.5	81.2	84.8	86.4	87.4	87.9	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4
≥ 500	.4	69.4	73.7	82.0	85.9	87.6	88.6	89.1	89.4	89.5	89.5	89.5	89.5	89.7	89.7	89.7
≥ 400	.4	69.4	73.7	82.5	86.8	89.4	90.3	90.9	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5
≥ 300	.4	69.4	73.7	82.8	87.5	91.1	92.2	93.3	94.1	94.2	94.2	94.2	94.2	94.4	94.4	94.4
≥ 200	.4	69.4	73.7	82.8	87.6	91.5	93.0	94.5	96.2	96.5	97.2	97.2	97.4	97.7	97.7	97.7
≥ 100	.4	69.4	73.7	82.8	87.6	91.5	93.1	94.6	96.4	96.6	97.7	97.8	98.1	98.5	98.9	99.3
≥ 0	.4	69.4	73.7	82.8	87.6	91.5	93.1	94.6	96.4	96.6	97.7	97.8	98.1	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14601 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 73-80 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	25.0	46.6	48.1	49.9	51.3	51.7	52.1	52.2	52.3	52.5	52.5	52.5	52.7	52.7	52.8	53.0
≥ 20000	27.1	50.3	52.0	54.1	55.7	56.3	56.8	56.9	57.1	57.2	57.2	57.2	57.4	57.4	57.6	57.7
≥ 18000	27.1	50.3	52.1	54.2	55.8	56.4	56.9	57.0	57.1	57.3	57.3	57.3	57.5	57.5	57.6	57.8
≥ 17000	27.1	50.3	52.1	54.2	55.8	56.4	56.9	57.0	57.1	57.3	57.3	57.3	57.5	57.5	57.6	57.8
≥ 16000	27.9	50.8	52.9	54.6	56.3	56.9	57.4	57.5	57.6	57.8	57.8	57.8	58.0	58.0	58.1	58.3
≥ 12000	28.1	51.6	53.3	55.5	57.2	57.8	58.3	58.4	58.5	58.7	58.7	58.7	58.9	58.9	59.0	59.2
≥ 10000	29.2	53.8	55.7	58.0	59.7	60.4	61.0	61.1	61.2	61.4	61.4	61.4	61.6	61.6	61.8	61.9
≥ 9000	29.5	54.3	56.2	58.5	60.3	61.0	61.5	61.6	61.8	61.9	62.0	62.0	62.1	62.1	62.3	62.4
≥ 8000	30.6	56.5	58.5	60.9	62.8	63.5	64.1	64.3	64.4	64.6	64.6	64.6	64.8	64.8	65.0	65.1
≥ 7000	31.4	57.8	60.0	62.5	64.4	65.2	65.7	65.9	66.1	66.2	66.3	66.3	66.4	66.4	66.6	66.7
≥ 6000	32.2	59.1	61.3	63.9	65.9	66.8	67.4	67.6	67.8	67.9	68.0	68.0	68.1	68.2	68.3	68.5
≥ 5000	32.9	60.5	62.9	65.5	67.6	68.5	69.2	69.5	69.7	69.8	69.9	69.9	70.0	70.0	70.2	70.3
≥ 4500	33.4	61.2	63.6	66.2	68.3	69.2	69.9	70.2	70.4	70.5	70.6	70.6	70.7	70.7	70.9	71.0
≥ 4000	34.4	63.3	65.8	68.6	70.7	71.6	72.4	72.7	72.9	73.0	73.1	73.1	73.2	73.2	73.4	73.5
≥ 3500	34.9	64.4	66.9	69.8	71.9	72.8	73.7	73.9	74.1	74.3	74.3	74.3	74.5	74.5	74.7	74.9
≥ 3000	35.9	65.4	68.0	71.1	73.3	74.4	75.3	75.5	75.7	75.9	75.9	75.9	76.1	76.1	76.3	76.4
≥ 2500	36.1	66.4	69.2	72.4	74.9	75.9	76.8	77.1	77.3	77.4	77.5	77.5	77.6	77.7	77.8	78.0
≥ 2000	36.5	67.2	70.0	73.3	75.9	77.0	77.9	78.2	78.4	78.6	78.6	78.6	78.8	78.8	78.9	79.1
≥ 1800	36.6	67.3	70.2	73.5	76.1	77.2	78.2	78.5	78.7	78.8	78.9	78.9	79.0	79.1	79.2	79.4
≥ 1500	36.9	67.9	70.9	74.3	77.1	78.2	79.3	79.6	79.8	80.0	80.0	80.0	80.2	80.2	80.4	80.5
≥ 1200	37.4	68.8	71.9	75.6	78.5	79.6	80.8	81.1	81.3	81.5	81.6	81.6	81.7	81.7	81.9	82.1
≥ 1000	37.7	69.4	72.7	76.6	79.7	80.9	82.0	82.4	82.6	82.8	82.9	82.9	83.0	83.0	83.2	83.3
≥ 900	37.8	69.7	73.2	77.2	80.5	81.6	82.8	83.2	83.4	83.6	83.7	83.7	83.8	83.8	84.0	84.2
≥ 800	37.9	70.1	73.8	77.9	81.4	82.7	84.0	84.4	84.7	84.9	84.9	84.9	85.1	85.1	85.3	85.4
≥ 700	38.0	70.3	74.3	78.7	82.4	83.8	85.3	85.7	86.1	86.3	86.4	86.4	86.5	86.5	86.7	86.9
≥ 600	38.0	70.5	74.6	79.4	83.4	85.1	86.7	87.2	87.6	87.9	87.9	87.9	88.1	88.1	88.3	88.4
≥ 500	38.0	70.7	74.9	80.1	84.7	86.5	88.4	89.0	89.4	89.7	89.8	89.8	89.9	89.9	90.1	90.2
≥ 400	38.0	70.7	75.1	80.5	85.4	87.6	89.8	90.6	91.3	91.8	91.8	91.8	92.0	92.0	92.2	92.3
≥ 300	38.0	70.7	75.1	80.5	85.7	88.2	90.8	91.8	93.0	93.6	93.7	93.8	94.0	94.0	94.2	94.4
≥ 200	38.0	70.7	75.1	80.6	85.8	88.3	91.1	92.4	94.1	95.2	95.7	95.8	96.4	96.5	96.8	97.0
≥ 100	38.0	70.7	75.1	80.6	85.8	88.4	91.2	92.6	94.4	95.6	96.2	96.4	97.5	97.6	98.4	99.0
≥ 0	38.0	70.7	75.1	80.6	85.8	88.4	91.2	92.6	94.4	95.6	96.2	96.4	97.5	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

USAF ETAC FORM JUL 68 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
SEP — MONTH
0000-0200 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥7/16	≥¼	≥0
NO CEILING	.6	48.1	49.7	50.7	51.3	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.5	52.5	52.6	52.6
≥ 20000	.6	49.3	51.1	52.4	52.9	53.6	53.9	53.9	53.9	53.9	53.9	53.9	54.3	54.3	54.4	54.4
≥ 18000	.6	49.3	51.1	52.4	52.9	53.6	53.9	53.9	53.9	53.9	53.9	53.9	54.3	54.3	54.4	54.4
≥ 9000	.6	49.3	51.1	52.4	52.9	53.6	53.9	53.9	53.9	53.9	53.9	53.9	54.3	54.3	54.4	54.4
≥ 14000	.6	50.0	51.8	53.1	53.6	54.3	54.6	54.6	54.6	54.6	54.6	54.6	55.0	55.0	55.1	55.1
≥ 12000	.6	50.7	52.5	53.8	54.3	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.7	55.7	55.8	55.8
≥ 10000	.6	51.5	53.6	54.9	55.6	56.3	56.8	56.8	56.8	56.8	56.8	56.8	57.2	57.2	57.4	57.4
≥ 9000	.6	52.5	54.7	56.0	56.7	57.4	57.9	57.9	57.9	57.9	57.9	57.9	58.3	58.3	58.5	58.5
≥ 8000	.6	54.2	56.7	57.9	58.8	59.6	60.1	60.1	60.1	60.1	60.1	60.1	60.6	60.7	60.8	60.8
≥ 7000	.6	55.1	57.8	59.0	59.9	60.7	61.3	61.3	61.4	61.4	61.4	61.4	61.8	61.9	62.1	62.1
≥ 6000	.6	56.5	59.3	60.6	61.5	62.4	62.9	62.9	63.1	63.1	63.1	63.1	63.5	63.6	63.8	63.9
≥ 5000	.6	60.0	63.1	64.3	65.4	66.4	66.9	66.9	67.1	67.1	67.1	67.1	67.5	67.6	67.8	67.9
≥ 4500	.6	60.8	63.9	65.1	66.3	67.2	67.8	67.8	67.9	67.9	67.9	67.9	68.3	68.5	68.6	68.8
≥ 4000	.6	64.2	67.5	68.9	70.1	71.1	71.7	71.8	71.9	71.9	71.9	71.9	72.4	72.5	72.6	72.8
≥ 3500	.6	64.6	67.9	69.4	71.1	72.1	72.6	72.8	72.9	72.9	72.9	72.9	73.3	73.5	73.6	73.8
≥ 3000	.6	65.7	69.0	70.7	72.4	73.5	74.0	74.2	74.3	74.3	74.3	74.3	74.7	74.9	75.0	75.1
≥ 2500	.6	66.5	70.0	71.7	73.5	74.6	75.1	75.3	75.4	75.4	75.4	75.4	75.8	76.0	76.1	76.3
≥ 2000	.6	68.2	71.8	73.8	75.8	76.9	77.5	77.6	77.8	77.8	77.8	77.8	78.2	78.3	78.5	78.6
≥ 1800	.6	68.5	72.1	74.2	76.3	77.4	78.1	78.2	78.3	78.3	78.3	78.3	78.8	78.9	79.0	79.2
≥ 1500	.6	68.8	72.5	74.7	76.8	77.9	78.6	78.8	78.9	78.9	78.9	78.9	79.3	79.4	79.6	79.7
≥ 1200	.6	69.9	73.6	76.1	78.3	79.4	80.4	80.6	80.7	80.7	80.7	80.7	81.1	81.3	81.4	81.5
≥ 1000	.6	70.1	74.0	76.7	78.9	80.1	81.1	81.3	81.4	81.4	81.4	81.4	81.8	81.9	82.1	82.2
≥ 900	.6	70.3	74.3	77.1	79.3	80.7	81.7	81.8	81.9	81.9	81.9	81.9	82.4	82.5	82.6	82.6
≥ 800	.6	70.4	74.6	77.9	80.1	81.7	82.8	82.9	83.1	83.1	83.1	83.1	83.5	83.6	83.8	83.9
≥ 700	.6	70.6	74.7	78.6	81.3	82.8	84.4	84.6	84.7	84.7	84.7	84.7	85.1	85.3	85.4	85.6
≥ 600	.6	70.8	75.6	80.0	82.8	84.4	86.3	86.4	86.7	86.7	86.7	86.7	87.1	87.2	87.4	87.5
≥ 500	.6	70.8	75.7	80.1	83.6	85.3	87.6	88.1	88.5	88.5	88.5	88.5	88.9	89.0	89.2	89.3
≥ 400	.6	71.0	75.8	80.8	84.7	86.5	89.3	89.7	90.3	90.3	90.3	90.3	90.7	90.8	91.0	91.1
≥ 300	.6	71.0	75.8	81.4	85.4	87.4	90.6	91.0	91.9	92.1	92.1	92.1	92.5	92.6	92.8	92.9
≥ 200	.6	71.0	75.8	81.4	85.7	87.6	90.8	91.5	92.8	93.2	93.3	93.3	94.2	94.3	94.4	94.6
≥ 100	.6	71.0	75.8	81.4	85.8	87.8	91.0	91.8	93.3	93.9	94.4	94.7	95.7	95.8	96.5	97.2
≥ 0	.6	71.0	75.8	81.4	85.8	87.8	91.0	91.8	93.3	93.9	94.4	94.7	95.8	96.0	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671 | BANGOR INTERNATIONAL | 73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	6.5	45.3	46.3	47.2	47.6	47.8	48.3	48.6	49.8	48.9	48.9	48.9	49.4	49.4	49.6	49.7
≥ 20000	6.5	46.9	48.3	49.4	50.1	50.3	50.8	51.1	51.3	51.4	51.4	51.4	51.9	51.9	52.1	52.2
≥ 18000	6.5	46.9	48.3	49.4	50.1	50.3	50.8	51.1	51.3	51.4	51.4	51.4	51.9	51.9	52.1	52.2
≥ 4500	6.5	46.9	48.3	49.4	50.1	50.3	50.9	51.1	51.3	51.4	51.4	51.4	51.9	51.9	52.1	52.2
≥ 14000	6.5	47.1	48.5	49.6	50.3	50.4	51.0	51.3	51.4	51.5	51.5	51.5	52.1	52.1	52.2	52.4
≥ 2000	6.5	47.6	49.3	50.1	50.8	51.0	51.5	51.8	51.9	52.1	52.1	52.1	52.6	52.6	52.8	52.9
≥ 12000	6.9	49.0	50.6	51.7	52.4	52.8	53.3	53.6	53.9	54.2	54.2	54.2	54.6	54.6	54.7	54.9
≥ 9000	6.9	49.7	51.3	52.4	53.1	53.5	54.0	54.3	54.6	54.7	54.7	54.7	55.3	55.3	55.4	55.6
≥ 8000	7.1	51.3	52.8	53.9	54.6	55.1	55.7	56.3	56.5	56.7	56.7	56.7	57.2	57.2	57.4	57.5
≥ 7000	7.1	51.5	53.1	54.2	54.9	55.4	56.0	56.5	56.8	57.1	57.1	57.1	57.6	57.6	57.9	57.9
≥ 6000	7.1	52.9	54.6	55.7	56.5	57.1	58.1	58.6	58.9	59.2	59.2	59.2	59.7	59.7	59.9	60.0
≥ 5000	7.5	55.3	57.4	58.5	59.3	59.9	61.1	61.7	61.9	62.4	62.4	62.4	62.9	62.9	63.1	63.2
≥ 4500	7.6	55.6	57.6	58.8	59.7	60.3	61.5	62.1	62.4	62.8	62.8	62.8	63.3	63.3	63.5	63.6
≥ 4000	7.8	57.9	60.3	61.4	62.9	63.8	65.3	65.8	66.1	66.5	66.5	66.5	67.1	67.1	67.2	67.4
≥ 3500	7.9	59.6	61.9	63.2	64.7	65.6	67.1	67.6	67.9	68.3	68.3	68.3	68.9	68.9	69.0	69.2
≥ 3000	7.9	60.7	63.1	64.3	65.8	66.8	68.3	68.9	69.2	69.6	69.6	69.6	70.1	70.1	70.3	70.4
≥ 2500	8.1	62.2	64.6	66.1	67.6	68.9	70.4	71.0	71.3	71.7	71.7	71.7	72.2	72.2	72.4	72.5
≥ 2000	8.2	63.5	65.8	67.6	69.3	70.7	72.4	72.9	73.2	73.6	73.6	73.6	74.2	74.2	74.3	74.4
≥ 1800	8.2	63.5	65.8	67.6	69.3	70.7	72.4	72.9	73.2	73.6	73.6	73.6	74.2	74.2	74.3	74.4
≥ 1500	8.2	63.9	66.3	68.3	70.1	71.5	73.2	73.8	74.0	74.4	74.4	74.4	75.0	75.0	75.1	75.3
≥ 1200	8.2	64.2	66.8	69.4	71.3	72.6	74.3	74.9	75.1	75.6	75.6	75.6	76.1	76.1	76.3	76.4
≥ 1000	8.2	64.6	67.2	70.0	72.1	73.5	75.1	75.7	76.0	76.4	76.4	76.4	76.9	76.9	77.1	77.2
≥ 900	8.2	64.6	67.4	70.6	72.6	74.0	75.8	76.4	76.7	77.1	77.1	77.1	77.6	77.6	77.8	77.9
≥ 800	8.2	65.6	68.3	71.8	74.0	75.6	77.5	78.1	78.3	78.8	78.8	78.8	79.3	79.3	79.4	79.6
≥ 700	8.2	65.8	69.0	73.5	76.3	77.9	79.9	80.4	80.7	81.1	81.1	81.1	81.7	81.7	81.8	81.9
≥ 600	8.2	66.5	70.0	75.0	77.8	79.7	81.7	82.2	82.8	83.3	83.3	83.3	83.9	83.9	84.0	84.2
≥ 500	8.2	66.7	70.6	75.7	78.8	81.4	84.2	84.9	85.6	86.1	86.1	86.1	86.7	86.7	86.8	86.9
≥ 400	8.2	66.8	70.8	76.3	79.3	82.4	85.4	86.1	87.1	87.8	87.8	87.8	88.3	88.3	88.5	88.6
≥ 300	8.2	66.8	71.0	76.7	80.0	83.1	87.1	87.8	89.0	89.9	89.9	89.9	90.6	90.6	90.7	90.8
≥ 200	8.2	66.8	71.0	76.7	80.1	83.6	87.6	88.3	90.3	91.3	91.3	91.3	92.2	92.2	92.4	92.6
≥ 100	8.2	66.8	71.0	76.7	80.1	83.6	87.8	88.5	90.7	91.7	91.8	91.8	93.6	93.6	95.1	96.1
≥ 0	8.2	66.8	71.0	76.7	80.1	83.6	87.8	88.5	90.8	91.8	91.9	91.9	93.8	93.8	96.1	100.0

TOTAL NUMBER OF OBSERVATIONS 30

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16671 | BANGOR INTERNATIONAL | 73-80 | SEP
STATION | STATION NAME | YEARS | 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	≥½	≥¼	≥5/16	≥0	
NO CEILING	39.2	42.1	42.5	43.5	43.8	43.9	44.2	44.3	44.3	44.6	44.6	44.6	45.1	45.1	45.7	46.3
≥ 20000	42.4	45.8	46.7	47.6	48.2	48.3	48.9	49.0	49.2	49.4	49.4	49.4	50.0	50.0	50.6	51.1
≥ 8000	42.6	46.1	46.9	47.9	48.5	48.6	49.2	49.3	49.4	49.7	49.7	49.7	50.3	50.3	50.9	51.4
≥ 6000	42.8	46.3	47.1	48.1	48.6	48.8	49.3	49.4	49.6	49.9	49.9	49.9	50.4	50.4	51.0	51.5
≥ 4000	43.9	47.4	48.2	49.4	50.0	50.1	50.7	50.8	51.0	51.3	51.3	51.3	51.8	51.8	52.4	52.9
≥ 3000	44.2	47.9	48.8	50.0	50.6	50.7	51.3	51.4	51.5	51.6	51.8	51.8	52.4	52.4	52.9	53.5
≥ 2500	44.9	48.6	49.6	50.8	52.1	52.4	52.9	53.1	53.2	53.5	53.5	53.5	54.0	54.0	54.6	55.1
≥ 2000	45.3	49.0	50.0	51.3	52.5	52.8	53.3	53.5	53.6	53.9	53.9	53.9	54.4	54.4	55.0	55.6
≥ 1800	46.5	50.6	51.5	52.8	54.0	54.3	55.0	55.4	55.6	55.8	55.8	55.8	56.4	56.4	56.9	57.5
≥ 1500	47.4	51.4	52.4	53.6	54.9	55.1	55.8	56.3	56.4	56.7	56.7	56.7	57.2	57.2	57.8	58.3
≥ 1200	48.2	52.2	53.2	54.6	55.8	56.1	56.8	57.2	57.4	57.6	57.6	57.6	58.2	58.2	58.8	59.3
≥ 1000	49.0	53.3	54.4	55.8	57.2	57.6	58.3	58.9	59.0	59.3	59.4	59.6	60.1	60.1	60.7	61.3
≥ 900	49.4	53.9	55.4	56.8	58.2	58.6	59.3	59.9	60.0	60.3	60.4	60.6	61.1	61.1	61.7	62.3
≥ 800	51.1	56.0	57.8	59.3	60.8	61.5	62.2	62.9	63.1	63.5	63.6	63.8	64.3	64.3	64.9	65.4
≥ 700	51.4	56.7	58.9	60.4	62.2	63.1	63.8	64.4	64.6	65.0	65.1	65.3	65.8	65.8	66.4	66.9
≥ 600	54.0	59.7	61.9	63.8	65.7	66.7	67.5	68.2	68.3	68.8	68.9	69.0	69.6	69.6	70.1	70.8
≥ 500	55.0	61.0	63.2	65.1	67.1	68.1	68.9	69.6	69.7	70.1	70.3	70.4	71.0	71.0	71.5	72.2
≥ 400	55.3	61.9	64.2	66.1	68.2	69.2	70.0	70.7	70.8	71.4	71.5	71.7	72.4	72.4	72.9	73.6
≥ 300	55.8	61.9	64.2	66.3	68.3	69.3	70.1	70.8	71.1	71.5	71.7	71.8	72.5	72.5	73.1	73.8
≥ 200	56.1	62.2	64.6	66.7	68.8	69.7	70.6	71.3	71.4	71.9	72.1	72.2	72.9	72.9	73.5	74.2
≥ 100	56.5	63.5	65.8	67.9	70.3	71.3	72.2	72.9	73.1	73.6	73.8	73.9	74.6	74.6	75.1	75.8
0	56.9	64.3	66.7	68.9	71.3	72.5	73.5	74.3	74.4	75.0	75.1	75.3	76.0	76.0	76.5	77.2
≥ 900	56.3	65.1	67.5	69.9	72.4	73.6	74.7	75.6	75.7	76.3	76.4	76.5	77.2	77.2	77.8	78.5
≥ 800	56.9	65.1	67.5	70.0	72.9	74.7	76.1	77.1	77.2	77.8	77.9	78.1	78.8	78.8	79.3	80.0
≥ 700	56.9	65.6	67.9	70.8	74.0	75.8	77.1	78.2	78.3	78.9	79.0	79.2	79.9	79.9	80.4	81.1
≥ 600	57.1	66.3	68.8	71.7	74.9	76.9	78.5	79.6	79.7	80.3	80.4	80.6	81.3	81.3	81.8	82.5
≥ 500	57.1	66.4	69.0	71.9	75.4	77.6	79.9	81.3	81.4	82.1	82.4	82.5	83.3	83.3	83.9	84.6
≥ 400	57.1	66.5	69.6	72.6	76.5	78.9	81.3	83.2	83.5	84.3	84.6	84.7	85.6	85.6	86.1	86.8
≥ 300	57.1	66.5	6 .6	72.8	76.7	79.2	82.8	85.0	85.6	86.7	87.2	87.4	88.3	88.3	89.2	89.7
≥ 200	57.1	66.5	69.6	72.8	76.7	79.4	83.5	85.8	87.2	88.5	89.3	89.7	91.0	91.1	92.1	93.1
≥ 100	57.1	66.5	69.6	72.8	76.7	79.4	83.5	86.0	87.4	88.8	89.9	90.4	92.2	92.5	94.6	96.9
0	57.1	66.5	69.6	72.8	76.7	79.4	83.5	86.0	87.4	88.9	90.0	90.7	92.6	92.9	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14531 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0	≥ 0
NO CEILING	46.9	47.6	48.5	49.1	49.7	49.7	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	49.9	50.9	52.0	52.7	53.4	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	50.1	51.0	52.2	52.9	53.5	53.5	53.7	53.8	53.9	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 17000	50.2	51.2	52.3	53.0	53.7	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	51.6	53.0	54.1	54.8	55.5	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	52.2	53.7	54.8	55.5	56.2	56.2	56.3	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 10000	52.9	54.7	55.9	56.6	57.4	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000	53.0	54.8	56.1	56.7	57.6	57.7	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 8000	55.1	57.0	58.6	59.4	60.4	60.5	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	55.8	57.7	59.5	60.4	61.3	61.5	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	56.6	58.7	60.5	61.3	62.3	62.4	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 5000	58.6	60.6	62.7	63.6	64.5	64.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 4500	59.1	61.2	63.3	64.4	65.4	65.5	65.9	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 4000	62.0	64.8	66.9	68.2	69.1	69.5	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	64.3	67.9	70.0	71.2	72.3	72.7	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 3000	65.3	69.8	72.3	73.6	74.7	75.2	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2500	67.2	71.3	73.9	75.4	76.5	77.2	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000	68.3	72.9	75.7	77.2	78.6	79.4	80.0	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1800	68.8	73.6	76.4	77.9	79.3	80.1	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1500	69.4	74.5	77.5	79.0	80.5	81.4	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 1200	70.4	76.4	79.6	81.2	82.8	83.6	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1000	70.9	77.6	80.9	82.6	84.1	85.1	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 900	71.2	78.2	81.5	83.3	85.3	86.2	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 800	71.3	78.4	82.1	83.9	86.0	87.2	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 700	71.3	79.0	82.8	84.7	87.3	88.7	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 600	71.5	79.6	83.4	85.7	88.9	90.3	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 500	71.5	79.8	84.0	86.5	90.4	92.2	94.0	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 400	71.6	80.0	84.4	86.9	91.0	92.9	95.3	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 300	71.6	80.0	84.4	86.9	91.2	93.2	96.4	97.2	97.5	98.2	98.3	98.3	98.5	98.5	98.5	98.5
≥ 200	71.6	80.0	84.4	86.9	91.2	93.2	96.4	97.5	98.2	99.0	99.3	99.3	99.6	99.6	99.6	99.6
≥ 100	71.6	80.0	84.4	86.9	91.2	93.2	96.4	97.5	98.2	99.0	99.3	99.3	99.9	100.0	100.0	100.0
≥ 0	71.6	80.0	84.4	86.9	91.2	93.2	96.4	97.5	98.2	99.0	99.3	99.3	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-631 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.3	44.6	45.3	45.7	45.7	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000	48.1	49.4	50.1	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 18000	48.1	49.4	50.1	50.6	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 5000	48.2	49.6	50.3	50.7	50.7	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 14000	49.3	50.7	51.4	51.8	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	50.1	51.7	52.4	52.8	52.8	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 10000	51.0	52.8	53.6	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
≥ 9000	51.1	53.1	53.9	54.3	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 8000	55.0	57.1	57.9	58.3	58.3	58.8	58.8	58.8	58.9	58.8	58.9	58.8	58.8	58.8	58.8	58.8
≥ 7000	56.7	58.8	59.6	60.0	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 6000	57.9	60.0	60.8	61.3	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 5000	60.6	63.2	64.4	64.9	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500	61.9	64.6	65.8	66.3	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000	66.8	69.7	71.0	71.4	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 3500	69.6	73.1	74.3	74.7	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3000	71.3	75.7	77.1	77.5	77.6	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 2500	72.9	77.4	79.0	79.4	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	74.6	80.1	81.9	82.4	82.6	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1800	75.0	80.7	82.6	83.1	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 1500	75.7	81.5	83.5	83.9	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1200	76.3	83.2	85.3	86.0	86.8	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	76.7	84.4	86.9	87.8	89.2	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	76.9	84.9	87.4	88.2	90.1	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800	77.2	85.6	88.1	88.9	91.1	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 700	77.2	86.1	88.8	89.6	92.1	92.6	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 600	77.4	86.9	90.0	91.0	93.8	94.4	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 500	77.4	87.5	90.7	91.8	95.0	95.7	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	77.4	87.5	90.8	92.1	95.3	96.3	97.5	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1
≥ 300	77.4	87.6	91.0	92.2	95.8	96.9	98.3	98.6	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2
≥ 200	77.4	87.6	91.0	92.2	95.8	96.9	98.5	98.8	99.2	99.4	99.6	99.7	99.7	99.9	99.9	99.9
≥ 100	77.4	87.6	91.0	92.2	95.8	96.9	98.5	98.8	99.2	99.4	99.6	99.9	99.9	100.0	100.0	100.0
≥ 0	77.4	87.6	91.0	92.2	95.8	96.9	98.5	98.8	99.2	99.4	99.6	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14671 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	46.5	48.1	48.6	49.0	49.6	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 20000	49.1	51.0	51.9	52.4	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 18000	49.1	51.0	51.9	52.4	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 9000	49.1	51.0	51.9	52.4	53.1	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000	50.1	52.1	53.1	53.6	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 12000	51.7	53.8	54.7	55.3	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 10000	53.5	55.6	56.5	57.1	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 9000	54.7	56.8	57.8	58.3	59.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	59.3	61.7	62.9	63.8	64.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 7000	59.6	62.4	63.5	64.6	65.6	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 6000	60.1	63.2	64.6	65.4	66.5	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	63.1	66.3	68.3	69.2	70.3	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 4500	65.0	68.2	70.3	71.1	72.2	72.2	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4000	68.1	71.9	74.2	75.0	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	70.1	74.0	76.3	77.1	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	72.1	76.4	78.9	79.7	81.0	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2500	73.9	79.0	81.9	82.8	84.0	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	74.4	79.9	82.9	83.9	85.1	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	75.1	80.6	83.8	84.7	86.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1500	76.1	81.5	84.7	85.7	87.2	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1200	76.3	82.2	85.4	86.5	88.5	88.9	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1000	76.3	82.5	85.7	87.1	89.3	90.0	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 900	76.5	82.8	86.1	87.6	90.0	90.7	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 800	76.5	82.8	86.3	87.8	90.6	91.5	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	76.5	83.1	86.5	88.2	91.7	92.6	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 600	76.5	83.3	87.4	89.3	93.2	94.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	76.5	83.5	87.5	89.7	93.8	94.9	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	76.5	83.6	87.6	90.1	94.4	95.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	76.5	83.6	87.6	90.1	94.4	96.0	98.1	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	76.5	83.6	87.6	90.1	94.6	96.1	98.3	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	76.5	83.6	87.6	90.1	94.6	96.1	98.3	99.0	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	76.5	83.6	87.6	90.1	94.6	96.1	98.3	99.0	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 721

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 | BANGOR INTERNATIONAL | 73-80 | SEP

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2300
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 ≥ 20000	15.1	51.3	51.3	51.9	52.4	52.5	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
	15.7	53.8	54.2	54.9	55.7	56.1	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000 ≥ 14000	15.7	53.8	54.2	54.9	55.7	56.1	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
	15.7	53.8	54.2	54.9	55.7	56.1	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 14000 ≥ 12000	15.9	54.3	54.7	55.4	56.3	56.7	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
	16.3	56.1	56.5	57.2	58.1	58.5	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 10000 ≥ 9000	16.8	58.5	59.2	60.0	60.8	61.3	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
	16.9	58.9	59.6	60.4	61.3	61.7	61.9	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 8000 ≥ 7000	17.9	63.1	63.8	64.7	65.6	66.4	66.7	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
	18.2	63.5	64.2	65.3	66.1	66.9	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 6000 ≥ 5000	18.2	64.3	65.0	66.1	67.1	67.9	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
	18.5	66.3	67.2	68.5	69.4	70.3	70.6	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 4500 ≥ 4000	19.0	68.1	69.0	70.3	71.3	72.1	72.4	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
	19.3	70.8	72.1	73.3	74.6	75.4	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500 ≥ 3000	19.7	72.4	73.9	75.1	76.4	77.4	77.6	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
	20.0	74.4	76.3	77.5	78.8	79.7	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2500 ≥ 2000	20.9	76.4	78.2	79.6	80.8	81.8	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	21.3	77.8	79.6	81.0	82.2	83.2	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800 ≥ 1500	21.3	77.9	79.7	81.1	82.4	83.3	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	21.3	78.1	80.0	81.4	82.6	83.6	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1200 ≥ 1000	21.3	78.6	80.7	82.1	83.3	84.3	84.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	21.3	79.4	81.5	83.3	85.1	86.3	86.5	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 900 ≥ 800	21.3	79.9	81.9	83.8	85.7	86.9	87.2	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
	21.3	80.0	82.5	85.0	87.2	88.5	88.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700 ≥ 600	21.3	80.0	82.5	85.0	87.8	89.0	89.4	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	21.3	80.1	82.8	85.8	88.9	90.6	91.0	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 500 ≥ 400	21.3	80.4	83.2	86.5	89.9	91.7	92.9	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
	21.3	80.8	83.8	87.1	90.7	92.9	94.4	95.0	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 300 ≥ 200	21.3	81.0	83.9	87.5	91.3	93.5	95.0	95.7	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	21.3	81.0	83.9	87.5	91.4	93.6	95.4	96.5	98.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 100 ≥ 0	21.3	81.0	83.9	87.5	91.4	93.6	95.4	96.5	98.2	99.2	99.3	99.4	99.4	99.4	99.7	99.7
	21.3	81.0	83.9	87.5	91.4	93.6	95.4	96.5	98.2	99.2	99.3	99.4	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (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	≥5/16	≥¼	≥0
NO CEILING	.1	51.9	53.1	53.2	53.3	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.7	54.7
≥ 20000	.1	52.9	54.0	54.3	54.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.0	56.3	56.3
≥ 18000	.1	52.9	54.0	54.3	54.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.0	56.3	56.3
≥ 16000	.1	52.9	54.0	54.3	54.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	56.0	56.0	56.3	56.3
≥ 14000	.1	53.3	54.4	54.7	55.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.7	56.7
≥ 12000	.1	54.6	55.7	56.0	56.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.9	57.9
≥ 11000	.1	56.1	57.2	57.5	57.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.4	59.4
≥ 9000	.1	56.1	57.2	57.5	57.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.2	59.2	59.4	59.4
≥ 8000	.1	58.5	59.9	60.3	60.8	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.5	62.5
≥ 7000	.1	59.9	61.3	61.7	62.2	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.9	63.9
≥ 6000	.1	61.5	63.1	63.5	64.0	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4	65.7	65.7
≥ 5000	.1	63.1	64.6	65.0	65.6	66.7	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.4	67.4
≥ 4500	.1	64.4	66.1	66.7	67.2	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.8	68.8	69.0	69.0
≥ 4000	.1	67.1	69.2	69.9	70.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.5	72.6
≥ 3500	.1	68.1	70.6	71.3	72.1	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.8	73.8	74.0	74.2
≥ 3000	.1	69.4	72.2	73.1	73.9	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	76.0	76.1
≥ 2500	.1	70.7	73.5	74.6	75.4	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.8	77.9
≥ 2000	.1	72.9	75.8	77.1	77.9	79.6	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.3	80.4
≥ 1800	.1	73.1	76.1	77.4	78.2	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.3	80.3	80.6	80.7
≥ 1500	.1	73.9	77.2	78.6	79.6	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	82.1	82.2
≥ 1200	.1	74.9	78.2	79.9	80.7	82.4	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.5	83.6
≥ 1000	.1	75.3	78.5	80.4	81.4	83.2	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.3	84.4
≥ 900	.1	75.8	79.4	81.5	82.6	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.6	85.7
≥ 800	.1	75.8	79.4	81.9	83.1	85.0	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.3	86.4
≥ 700	.1	76.0	79.7	82.2	83.9	86.0	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	87.2	87.4
≥ 600	.1	76.0	80.3	82.8	84.6	87.1	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.3	88.5
≥ 500	.1	76.3	80.6	83.2	85.4	88.2	89.3	89.3	89.7	89.7	89.7	89.7	89.9	89.9	90.1	90.3
≥ 400	.1	76.5	80.8	83.6	86.5	89.6	91.0	91.1	91.5	91.5	91.5	91.5	91.7	91.7	91.9	92.1
≥ 300	.1	76.8	81.5	84.7	87.8	91.0	92.5	92.8	93.5	93.5	93.5	93.5	93.6	93.6	93.9	94.0
≥ 200	.1	76.8	81.5	84.7	87.8	91.3	92.9	93.3	94.9	95.1	95.1	95.1	95.3	95.3	95.6	95.7
≥ 100	.1	76.8	81.5	84.7	87.8	91.4	93.2	93.8	95.7	96.1	96.4	96.7	96.9	97.5	98.2	98.5
≥ 0	.1	76.8	81.5	84.7	87.8	91.4	93.2	93.8	95.7	96.4	96.7	96.9	97.4	97.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 72

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14471 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
SEP — MONTH
ALL — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	24.9	47.4	48.2	48.8	49.2	49.5	49.7	49.7	49.8	49.5	49.8	49.8	50.0	50.0	50.2	50.3
≥ 20000	26.5	50.0	51.1	51.8	52.3	52.7	53.0	53.0	53.1	53.1	53.1	53.3	53.3	53.5	53.6	
≥ 18000	26.6	50.1	51.1	51.8	52.4	52.7	53.0	53.1	53.1	53.2	53.2	53.2	53.4	53.4	53.5	53.6
≥ 17000	26.6	50.1	51.2	51.9	52.4	52.8	53.1	53.1	53.2	53.2	53.2	53.2	53.4	53.4	53.6	53.7
≥ 14000	27.2	51.0	52.0	52.8	53.4	53.7	54.0	54.1	54.1	54.2	54.2	54.2	54.4	54.4	54.5	54.6
≥ 12000	27.7	52.0	53.0	53.8	54.4	54.7	55.0	55.1	55.1	55.2	55.2	55.2	55.4	55.4	55.5	55.6
≥ 10000	28.3	53.3	54.5	55.3	56.0	56.5	56.8	56.9	56.9	57.0	57.0	57.0	57.2	57.2	57.3	57.4
≥ 9000	28.6	53.9	55.1	55.9	56.6	57.0	57.3	57.4	57.5	57.5	57.5	57.5	57.7	57.7	57.9	57.9
≥ 8000	30.2	56.7	58.0	58.9	59.6	60.2	60.5	60.7	60.8	60.8	60.8	60.8	61.1	61.1	61.2	61.3
≥ 7000	30.7	57.5	58.9	59.8	60.6	61.1	61.5	61.7	61.8	61.8	61.8	61.8	62.0	62.1	62.2	62.3
≥ 6000	31.0	58.7	60.1	61.1	61.9	62.4	62.8	63.0	63.1	63.2	63.2	63.2	63.4	63.4	63.6	63.7
≥ 5000	32.2	61.0	62.8	63.7	64.6	65.1	65.6	65.8	65.9	66.0	66.0	66.1	66.3	66.3	66.4	66.5
≥ 4500	32.9	62.1	63.9	64.9	65.8	66.4	66.9	67.1	67.2	67.3	67.3	67.3	67.5	67.5	67.7	67.8
≥ 4000	34.5	65.3	67.4	68.4	69.5	70.1	70.7	70.9	71.0	71.1	71.1	71.1	71.3	71.4	71.5	71.6
≥ 3500	35.4	67.0	69.2	70.3	71.5	72.2	72.7	73.0	73.1	73.2	73.2	73.2	73.4	73.4	73.6	73.7
≥ 3000	36.5	69.0	71.3	72.5	73.7	74.5	75.1	75.4	75.4	75.6	75.6	75.6	75.8	75.8	76.0	76.1
≥ 2500	37.3	70.6	73.0	74.3	75.6	76.5	77.0	77.3	77.4	77.5	77.5	77.5	77.7	77.7	77.9	78.0
≥ 2000	37.9	72.1	74.7	76.1	77.5	78.4	79.0	79.2	79.3	79.5	79.5	79.5	79.7	79.7	79.9	80.0
≥ 1800	38.1	72.5	75.1	76.5	77.9	78.8	79.4	79.7	79.8	79.9	79.9	79.9	80.1	80.2	80.3	80.4
≥ 1500	38.4	73.1	75.8	77.3	78.8	79.7	80.3	80.6	80.7	80.8	80.8	80.8	81.0	81.1	81.2	81.3
≥ 1200	38.7	74.1	76.9	78.6	80.2	81.2	81.9	82.2	82.3	82.4	82.5	82.5	82.7	82.7	82.9	83.0
≥ 1000	38.9	74.8	77.7	79.6	81.4	82.5	83.3	83.6	83.7	83.8	83.9	83.9	84.1	84.1	84.3	84.4
≥ 900	39.0	75.2	78.2	80.2	82.3	83.4	84.2	84.5	84.6	84.8	84.8	84.8	85.0	85.0	85.2	85.3
≥ 800	39.0	75.5	78.6	80.9	83.1	84.5	85.3	85.7	85.8	86.0	86.0	86.0	86.2	86.2	86.4	86.5
≥ 700	39.0	75.8	79.0	81.6	84.3	85.7	86.6	87.0	87.2	87.3	87.3	87.3	87.5	87.6	87.7	87.8
≥ 600	39.1	76.2	79.8	82.7	85.6	87.2	88.4	88.8	89.0	89.1	89.2	89.2	89.4	89.4	89.6	89.7
≥ 500	39.1	76.4	80.2	83.2	86.5	88.4	90.1	90.6	90.9	91.1	91.1	91.2	91.4	91.4	91.6	91.7
≥ 400	39.1	76.6	80.5	83.7	87.3	89.4	91.5	92.2	92.6	92.8	92.8	92.9	93.1	93.1	93.3	93.4
≥ 300	39.1	76.7	80.6	84.0	87.8	90.0	92.6	93.3	94.0	94.5	94.6	94.6	94.9	94.9	95.1	95.2
≥ 200	39.1	76.7	80.6	84.0	87.9	90.2	92.9	93.9	95.0	95.7	95.8	95.9	96.4	96.4	96.6	96.8
≥ 100	39.1	76.7	80.6	84.0	87.9	90.3	93.0	94.0	95.3	96.0	96.3	96.5	97.2	97.4	98.0	98.6
≥ 0	39.1	76.7	80.6	84.0	87.9	90.3	93.0	94.0	95.3	96.0	96.4	96.6	97.3	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	.1	45.4	46.4	47.4	47.7	47.8	48.0	48.1	48.1	48.1	48.3	48.3	48.5	48.5	48.9	48.9
≥ 20000	.1	48.7	49.6	51.1	51.3	51.5	51.6	51.7	51.7	51.7	51.9	51.9	52.2	52.2	52.6	52.6
≥ 18000	.1	48.7	49.6	51.1	51.3	51.5	51.6	51.7	51.7	51.7	51.9	51.9	52.2	52.2	52.6	52.6
≥ 9000	.1	48.7	49.6	51.1	51.3	51.5	51.6	51.7	51.7	51.7	51.9	51.9	52.2	52.2	52.6	52.6
≥ 14000	.1	49.1	50.0	51.5	51.7	51.9	52.0	52.2	52.2	52.2	52.3	52.3	52.6	52.6	53.0	53.0
≥ 2000	.1	49.3	50.3	51.7	52.2	52.3	52.4	52.6	52.6	52.6	52.7	52.7	53.0	53.0	53.4	53.4
≥ 12000	.4	50.8	51.7	53.4	53.8	54.0	54.2	54.3	54.3	54.3	54.4	54.4	54.7	54.7	55.1	55.1
≥ 9000	.4	51.2	52.3	53.9	54.3	54.6	54.7	54.8	54.8	54.8	55.0	55.0	55.2	55.2	55.6	55.6
≥ 8000	.5	53.1	54.2	55.9	56.5	56.7	56.9	57.0	57.0	57.0	57.1	57.1	57.4	57.4	57.8	57.8
≥ 7000	.5	54.3	55.5	57.3	57.8	58.1	58.2	58.3	58.3	58.3	58.5	58.5	58.7	58.7	59.1	59.1
≥ 6000	.5	57.1	58.3	60.1	60.8	61.0	61.2	61.3	61.3	61.3	61.4	61.4	61.7	61.7	62.1	62.1
≥ 5000	.5	59.7	61.2	63.2	63.8	64.1	64.2	64.4	64.4	64.4	64.5	64.5	64.8	64.8	65.2	65.2
≥ 4500	.5	60.3	62.0	64.1	64.8	65.1	65.2	65.3	65.3	65.3	65.5	65.5	65.7	65.7	66.1	66.1
≥ 4000	.5	62.6	64.2	66.4	67.2	67.5	67.6	67.7	67.7	67.7	67.9	67.9	68.1	68.1	68.5	68.5
≥ 3500	.5	64.4	66.0	68.1	69.2	69.5	69.6	69.8	69.8	69.8	69.9	69.9	70.2	70.2	70.6	70.6
≥ 3000	.5	66.3	68.0	70.2	71.2	71.5	71.6	71.8	71.8	71.8	71.9	71.9	72.2	72.2	72.6	72.6
≥ 2500	.5	67.9	69.8	72.0	73.3	73.5	73.7	73.8	73.8	73.8	73.9	73.9	74.2	74.2	74.6	74.6
≥ 2000	.5	69.5	71.6	74.1	75.3	75.7	75.8	75.9	75.9	75.9	76.1	76.1	76.3	76.3	76.7	76.7
≥ 1800	.5	69.9	72.0	74.5	75.7	76.1	76.2	76.3	76.3	76.3	76.5	76.5	76.7	76.7	77.2	77.2
≥ 1500	.5	70.2	72.3	75.1	76.6	77.0	77.2	77.3	77.3	77.3	77.4	77.4	77.7	77.7	78.1	78.1
≥ 1200	.7	71.5	73.8	77.2	79.0	79.6	79.7	79.8	79.8	79.8	80.0	80.0	80.2	80.2	80.6	80.6
≥ 1000	.7	72.6	74.9	78.4	80.5	81.2	81.3	81.5	81.5	81.5	81.6	81.6	81.9	81.9	82.3	82.3
≥ 900	.7	73.0	75.4	78.9	81.2	82.1	82.4	82.5	82.5	82.5	82.7	82.7	82.9	82.9	83.3	83.3
≥ 800	.7	73.7	76.1	80.2	82.7	83.9	84.4	84.5	84.5	84.5	84.7	84.7	84.9	84.9	85.3	85.3
≥ 700	.7	73.8	76.9	81.5	84.0	85.8	86.3	86.4	86.4	86.4	86.6	86.6	86.8	86.8	87.2	87.2
≥ 600	.7	74.2	77.1	82.8	85.6	87.6	88.3	88.4	88.6	88.7	88.8	88.8	89.1	89.1	89.5	89.5
≥ 500	.7	74.6	78.4	83.7	87.0	89.5	90.3	90.6	90.9	91.0	91.1	91.1	91.4	91.4	91.9	91.8
≥ 400	.7	75.0	79.2	85.2	89.1	91.7	92.9	93.5	93.8	94.0	94.1	94.1	94.4	94.4	94.8	94.8
≥ 300	.7	75.0	79.4	85.8	89.8	92.5	94.2	95.0	95.7	95.8	96.0	96.1	96.4	96.4	96.8	96.8
≥ 200	.7	75.1	79.6	85.9	90.1	92.9	94.8	95.8	96.5	97.0	97.2	97.3	97.7	97.7	98.1	98.1
≥ 100	.7	75.1	79.6	85.9	90.1	92.9	94.8	95.8	96.5	97.0	97.2	97.7	98.4	98.5	99.3	99.5
≥ 0	.7	75.1	79.6	85.9	90.1	92.9	94.8	95.8	96.5	97.0	97.2	97.7	98.4	98.5	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 73-80 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 4	≥ 0
NO CEILING	.1	44.7	45.9	46.3	46.4	46.6	46.7	46.8	47.0	47.1	47.1	47.1	47.2	47.2	47.5	47.5
≥ 20000	.1	47.6	48.9	49.7	49.8	49.9	50.1	50.2	50.3	50.5	50.5	50.5	50.6	50.6	50.9	50.9
≥ 18000	.1	47.6	48.9	49.7	49.8	49.9	50.1	50.2	50.3	50.5	50.5	50.5	50.6	50.6	50.9	50.9
≥ 17000	.1	47.6	48.9	49.7	49.8	49.9	50.1	50.2	50.3	50.5	50.5	50.5	50.6	50.6	50.9	50.9
≥ 14000	.1	48.0	49.3	50.1	50.2	50.3	50.5	50.6	50.7	50.9	50.9	50.9	51.0	51.0	51.3	51.3
≥ 12000	.1	48.3	49.5	50.3	50.5	50.6	50.7	50.9	51.0	51.1	51.1	51.1	51.3	51.3	51.5	51.5
≥ 10000	.3	50.1	51.3	52.1	52.5	52.6	52.8	52.9	53.0	53.2	53.2	53.2	53.3	53.3	53.6	53.6
≥ 9000	.3	50.3	51.5	52.4	52.8	52.9	53.0	53.2	53.3	53.4	53.4	53.4	53.6	53.6	53.8	53.8
≥ 8000	.4	51.4	52.8	53.7	54.1	54.2	54.4	54.5	54.6	54.8	54.8	54.8	54.9	54.9	55.2	55.2
≥ 7000	.4	51.8	53.3	54.2	54.6	54.8	54.9	55.0	55.2	55.3	55.3	55.3	55.5	55.5	55.7	55.7
≥ 6000	.4	53.4	54.9	56.1	56.5	56.7	56.8	56.9	57.1	57.2	57.2	57.2	57.3	57.3	57.6	57.6
≥ 5000	.4	57.3	59.0	60.3	60.7	60.8	61.2	61.4	61.5	61.6	61.6	61.6	61.8	61.8	62.0	62.0
≥ 4500	.4	58.5	60.3	61.6	62.0	62.2	62.6	62.7	62.9	63.0	63.0	63.0	63.1	63.1	63.4	63.4
≥ 4000	.4	61.2	63.0	64.3	65.0	65.1	65.5	65.7	65.8	65.9	65.9	65.9	66.1	66.1	66.4	66.4
≥ 3500	.4	63.0	64.7	66.2	67.2	67.3	67.7	67.8	68.0	68.1	68.1	68.1	68.2	68.2	68.5	68.5
≥ 3000	.4	64.3	66.2	67.7	68.6	68.3	69.3	69.4	69.7	69.9	69.9	69.9	70.0	70.0	70.3	70.3
≥ 2500	.4	65.1	67.2	68.9	70.1	70.3	70.8	70.9	71.2	71.3	71.3	71.3	71.5	71.5	71.7	71.7
≥ 2000	.4	67.0	69.3	71.5	72.8	73.1	73.6	73.8	74.0	74.2	74.2	74.2	74.3	74.3	74.6	74.6
≥ 1800	.4	67.4	69.7	71.9	73.2	73.6	74.2	74.3	74.6	74.7	74.7	74.7	74.8	74.8	75.1	75.1
≥ 1500	.4	67.8	70.1	72.3	73.9	74.4	75.1	75.2	75.5	75.6	75.6	75.6	75.8	75.8	76.0	76.0
≥ 1200	.4	70.3	72.9	75.4	77.0	77.7	78.5	78.6	78.9	79.0	79.0	79.0	79.1	79.1	79.4	79.4
≥ 1000	.4	70.8	73.5	75.9	77.8	78.5	79.3	79.4	79.7	79.9	79.9	79.9	80.1	80.1	80.3	80.3
≥ 900	.4	71.3	74.0	77.4	79.5	80.3	81.3	81.4	81.7	82.0	82.0	82.0	82.1	82.1	82.4	82.4
≥ 800	.4	72.0	75.0	78.5	80.9	81.7	82.6	82.8	83.2	83.4	83.4	83.4	83.6	83.6	83.8	83.8
≥ 700	.4	72.0	75.2	79.3	82.0	82.8	83.8	84.0	84.4	84.7	84.7	84.7	84.8	84.8	85.1	85.1
≥ 600	.4	72.5	76.2	81.0	84.1	85.3	86.7	86.9	87.3	87.6	87.8	87.8	87.9	87.9	88.2	88.2
≥ 500	.4	72.9	77.1	82.4	85.6	87.3	88.8	89.1	89.5	89.9	90.0	90.0	90.2	90.2	90.4	90.4
≥ 400	.4	73.1	77.7	83.6	87.6	89.6	91.5	91.9	92.3	92.7	92.9	92.9	93.0	93.0	93.3	93.3
≥ 300	.4	73.2	77.8	84.3	88.6	90.8	93.1	93.7	94.2	94.6	94.8	94.8	94.9	94.9	95.2	95.2
≥ 200	.4	73.2	77.8	84.3	88.6	91.1	93.4	94.3	95.2	96.0	96.1	96.1	96.4	96.4	97.0	97.0
≥ 100	.4	73.2	77.8	84.3	88.6	91.1	93.4	94.3	95.2	96.1	96.2	96.6	97.4	97.4	98.4	98.5
≥ 0	.4	73.2	77.8	84.3	88.6	91.1	93.4	94.3	95.2	96.1	96.2	96.6	97.6	97.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14631	DANGOR INTERNATIONAL	73-80	OCT
STATION	STATION NAME	YEARS	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	34.2	40.5	40.6	41.6	42.5	42.7	42.9	43.1	43.3	43.5	43.5	43.5	43.6	43.6	43.6	43.7
≥ 20000	36.9	43.7	43.9	45.1	46.0	46.2	46.6	46.7	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.4
≥ 18000	36.9	43.7	43.9	45.2	46.2	46.3	46.7	46.8	47.1	47.2	47.2	47.2	47.4	47.4	47.4	47.5
≥ 16000	36.9	43.7	43.9	45.2	46.2	46.3	46.7	46.8	47.1	47.2	47.2	47.2	47.4	47.4	47.4	47.5
≥ 14000	37.3	44.1	44.3	45.6	46.6	46.7	47.1	47.2	47.5	47.6	47.6	47.6	47.8	47.8	47.8	47.9
≥ 12000	37.7	45.0	45.1	46.4	47.4	47.5	47.9	48.0	48.3	48.5	48.5	48.5	48.6	48.6	48.6	48.7
≥ 10000	39.8	48.0	48.2	49.5	50.6	50.7	51.1	51.3	51.5	51.7	51.7	51.7	51.8	51.8	51.8	52.0
≥ 9000	40.0	48.2	48.3	49.7	50.7	50.9	51.3	51.4	51.7	51.8	51.8	51.8	52.0	52.0	52.0	52.1
≥ 8000	42.1	50.9	51.0	52.5	53.6	53.7	54.1	54.2	54.5	54.8	54.8	54.8	54.9	54.9	54.9	55.0
≥ 7000	42.9	52.1	52.4	54.0	55.0	55.2	55.6	55.7	56.0	56.3	56.3	56.3	56.4	56.4	56.4	56.5
≥ 6000	44.9	54.2	54.5	56.1	57.2	57.3	57.7	57.9	58.1	58.4	58.4	58.4	58.5	58.5	58.5	58.7
≥ 5000	48.3	58.0	58.3	60.0	61.1	61.2	61.6	61.8	62.0	62.3	62.3	62.3	62.4	62.4	62.4	62.6
≥ 4500	49.3	59.4	59.6	61.4	62.4	62.6	63.0	63.1	63.4	63.7	63.7	63.7	63.8	63.8	63.8	63.9
≥ 4000	51.4	61.8	62.3	64.5	65.5	65.7	66.2	66.4	66.6	66.9	66.9	66.9	67.0	67.0	67.0	67.2
≥ 3500	53.7	64.5	65.1	67.3	68.5	68.6	69.3	69.4	69.7	70.0	70.0	70.0	70.1	70.1	70.1	70.3
≥ 3000	54.3	65.5	66.2	68.4	70.0	70.3	71.1	71.2	71.5	71.7	71.7	71.7	71.9	71.9	71.9	72.0
≥ 2500	55.7	67.0	67.8	70.1	72.0	72.5	73.5	73.6	73.9	74.2	74.2	74.2	74.3	74.3	74.3	74.4
≥ 2000	56.3	68.0	69.8	71.2	73.2	73.8	75.0	75.1	75.4	75.6	75.6	75.6	75.9	75.9	75.9	76.0
≥ 1800	56.4	68.1	68.9	71.3	73.5	74.3	75.5	75.6	75.9	76.2	76.2	76.2	76.4	76.4	76.4	76.6
≥ 1500	56.7	68.6	69.4	71.9	74.3	75.1	76.7	76.9	77.1	77.4	77.4	77.4	77.7	77.7	77.7	77.8
≥ 1200	58.0	70.8	71.9	74.4	77.0	77.8	79.7	79.8	80.1	80.3	80.3	80.3	80.6	80.6	80.6	80.8
≥ 1000	58.3	71.2	72.5	75.1	77.8	79.6	80.5	80.6	80.9	81.2	81.2	81.2	81.4	81.4	81.4	81.6
≥ 900	58.3	71.5	72.9	75.5	78.3	79.3	81.3	81.4	81.7	82.0	82.0	82.0	82.2	82.2	82.2	82.4
≥ 800	58.5	72.4	74.0	76.9	79.9	81.3	83.6	83.8	84.1	84.4	84.4	84.4	84.7	84.7	84.7	84.8
≥ 700	58.5	72.7	74.7	77.9	81.2	82.5	84.8	85.1	85.3	85.6	85.6	85.6	85.9	85.9	85.9	86.0
≥ 600	58.7	73.4	76.0	79.4	82.9	84.3	86.7	87.1	87.3	87.6	87.6	87.6	87.9	87.9	87.9	88.0
≥ 500	58.7	73.8	76.6	80.1	84.4	86.3	89.0	89.4	89.9	90.4	90.4	90.4	90.7	90.7	90.7	90.8
≥ 400	58.8	74.0	76.9	80.5	85.5	88.0	91.1	91.5	92.1	93.0	93.0	93.0	93.3	93.3	93.3	93.4
≥ 300	58.8	74.0	77.0	80.8	86.0	89.1	92.6	93.0	93.8	94.9	95.0	95.0	95.4	95.4	95.4	95.6
≥ 200	58.8	74.0	77.0	80.9	86.1	89.4	93.1	93.9	94.8	96.1	96.4	96.5	97.6	97.6	97.6	97.7
≥ 100	59.0	74.2	77.1	81.0	86.3	89.5	93.3	94.1	94.9	96.2	96.6	96.8	98.1	98.1	98.3	99.1
≥ 0	59.0	74.2	77.1	81.0	86.3	89.5	93.3	94.1	94.9	96.2	96.6	96.8	98.1	98.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14611 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	39.1	41.0	41.3	41.4	41.8	41.9	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 20000	41.7	43.8	44.1	44.2	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 18000	41.7	43.8	44.1	44.2	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 17000	41.7	43.8	44.1	44.2	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 14000	41.9	44.1	44.4	44.5	45.0	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 12000	43.7	45.8	46.1	46.2	46.8	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 10000	46.2	48.5	48.8	48.9	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 9000	46.4	48.7	48.9	49.1	49.6	49.7	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	49.5	52.2	52.4	52.6	53.1	53.4	53.5	53.5	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 7000	49.9	52.6	52.8	53.0	53.5	53.8	53.9	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 6000	51.3	54.3	55.0	55.1	55.6	55.9	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000	55.0	57.9	58.6	58.7	59.3	59.5	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 4500	56.2	59.4	60.1	60.2	60.8	61.0	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4000	59.7	63.7	64.7	64.8	65.5	65.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3500	62.6	66.9	67.9	68.0	69.0	69.2	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	65.5	70.0	71.1	71.2	72.2	72.4	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 2500	66.8	71.6	72.8	73.1	74.1	74.3	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 2000	68.1	73.3	74.6	75.0	76.1	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1800	68.8	73.9	75.3	75.7	76.7	77.0	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1500	69.8	75.0	76.5	76.9	78.1	78.4	78.5	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1200	72.0	78.0	80.0	80.5	81.7	82.0	82.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1000	73.4	79.8	82.1	82.7	84.0	84.3	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 900	73.9	80.9	83.6	84.3	85.8	86.2	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 800	74.2	81.9	84.8	85.6	87.1	87.9	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 700	74.7	82.4	85.3	86.4	88.3	89.1	89.5	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 600	74.7	82.5	85.6	86.7	88.8	89.9	90.3	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 500	74.7	82.8	86.4	87.8	90.5	92.1	92.6	92.6	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 400	74.9	83.1	86.7	88.3	91.8	93.8	95.2	95.2	95.6	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 300	74.9	83.1	86.7	88.7	92.3	94.8	96.4	96.8	97.3	97.8	98.0	98.0	98.3	98.3	98.3	98.3
≥ 200	74.9	83.1	86.7	88.7	92.3	94.8	96.4	96.8	97.7	98.7	98.9	98.9	99.6	99.7	99.7	99.7
≥ 100	74.9	83.1	86.7	88.7	92.3	94.8	96.4	96.8	97.7	98.7	98.9	98.9	99.6	99.7	99.9	99.9
≥ 0	74.9	83.1	86.7	88.7	92.3	94.8	96.4	96.8	97.7	98.7	98.9	98.9	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	
NO CEILING	38.0	39.7	39.8	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
≥ 20000	41.9	43.5	43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000	41.9	43.7	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 17000	42.2	44.0	44.2	44.2	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	42.9	44.6	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 15000	43.5	45.3	45.6	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
≥ 10000	45.4	47.2	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 9000	45.6	47.3	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
≥ 8000	48.8	51.1	51.3	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 7000	50.0	52.4	52.7	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.2	53.2	53.2	53.2	53.2	53.2
≥ 6000	51.3	54.0	54.3	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 5000	54.4	57.3	57.5	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 4500	57.8	60.8	61.0	61.0	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000	62.9	65.9	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3500	66.4	69.9	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3000	69.6	73.4	73.8	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 2500	73.5	77.4	78.0	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 2000	74.9	78.9	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 1800	75.3	79.3	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1500	77.8	82.5	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	80.3	84.7	86.6	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	80.9	85.8	87.8	88.2	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 900	80.6	86.0	88.0	88.7	89.8	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 800	80.8	86.4	88.4	89.5	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 700	80.8	86.7	89.2	90.9	92.2	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 600	80.8	86.7	89.4	91.0	92.6	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500	80.8	87.0	89.9	91.9	94.1	95.0	95.6	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 400	80.9	87.1	90.2	92.2	94.6	95.6	96.9	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 300	80.9	87.1	90.2	92.3	95.2	96.6	98.1	98.1	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 200	80.9	87.1	90.2	92.3	95.2	96.6	98.3	98.3	98.9	99.1	99.1	99.2	99.5	99.6	99.6	99.6
≥ 100	80.9	87.1	90.2	92.3	95.2	96.6	98.3	98.3	98.9	99.1	99.1	99.2	99.6	99.9	100.0	100.0
≥ 0	80.9	87.1	90.2	92.3	95.2	96.6	98.3	98.3	98.9	99.1	99.1	99.2	99.6	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<¼
NO CEILING	40.2	42.5	42.7	43.1	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 20000	43.8	46.4	46.8	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 18000	44.0	46.5	46.9	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 17000	44.0	46.5	46.9	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 14000	45.0	47.7	48.1	48.5	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 12000	45.3	48.1	48.5	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000	47.4	50.4	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
≥ 9000	48.1	51.1	51.5	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 8000	50.0	53.4	53.9	54.3	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 7000	51.3	55.0	55.4	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
≥ 6000	53.9	58.1	58.5	59.0	59.0	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 5000	56.2	60.8	61.2	61.7	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 4500	59.1	64.1	64.5	65.1	65.1	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4000	63.6	69.0	69.4	70.3	70.3	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 3500	67.1	72.8	73.3	74.2	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3000	70.2	76.1	76.6	77.6	77.6	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 2500	71.2	78.1	78.6	79.6	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	72.9	80.2	80.8	81.9	81.9	81.9	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 1800	73.1	80.6	81.2	82.3	82.3	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 1500	74.5	82.9	83.1	84.5	84.5	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	74.9	83.9	84.4	85.9	85.9	86.0	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1000	75.4	84.9	85.9	87.5	87.5	88.0	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 900	75.4	85.1	86.1	87.8	88.2	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 800	75.5	85.3	86.4	88.4	89.5	90.1	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 700	75.7	85.9	87.4	89.4	90.6	91.1	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	75.7	86.1	87.8	89.8	91.1	91.9	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 500	75.8	86.6	88.4	90.5	92.3	93.4	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 400	75.8	86.7	89.0	91.1	93.3	94.6	95.8	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 300	75.8	86.7	89.0	91.4	93.5	95.4	97.2	97.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	75.8	86.7	89.0	91.4	93.5	95.6	97.3	98.1	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 100	75.8	86.7	89.0	91.4	93.5	95.6	97.3	98.1	98.9	99.5	99.5	99.5	99.6	99.7	99.7	99.9
≥ 0	75.8	86.7	89.0	91.4	93.5	95.6	97.3	98.1	98.9	99.5	99.5	99.5	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
OCT — MONTH
1400-1500 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	1.3	46.6	46.8	46.8	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 20000	1.3	50.0	50.1	50.5	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 18000	1.3	50.0	50.1	50.5	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 16000	1.3	50.1	50.3	50.7	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 14000	1.3	50.5	50.7	51.1	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000	1.3	51.5	51.6	52.0	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000	1.5	54.2	54.3	54.7	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 9000	1.5	54.7	54.9	55.2	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 8000	1.5	56.6	56.7	57.1	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 7000	1.5	57.8	57.9	58.3	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 6000	1.5	59.9	60.1	60.6	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 5000	1.5	64.5	64.7	65.3	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	1.6	67.2	67.3	68.0	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 4000	1.6	69.1	69.2	69.9	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3500	1.6	71.8	72.0	72.7	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3000	1.6	74.5	74.7	75.4	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 2500	1.6	76.1	76.3	77.2	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000	1.6	77.7	78.1	79.0	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 1800	1.6	78.1	78.8	80.0	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 1500	1.6	78.9	79.7	81.2	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 1200	1.6	80.4	81.2	82.9	84.7	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1000	1.6	80.8	81.9	83.9	85.6	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 900	1.6	81.2	82.4	84.9	86.7	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 800	1.6	82.0	83.2	86.0	87.8	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 700	1.6	82.5	84.1	87.1	89.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 600	1.6	82.8	84.8	88.2	90.6	92.1	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 500	1.6	83.5	85.8	89.2	91.8	93.3	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 400	1.6	83.9	86.6	90.2	93.0	94.8	95.4	95.4	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
≥ 300	1.6	83.9	86.7	90.5	93.4	95.2	96.1	96.8	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 200	1.6	83.9	86.7	90.5	93.5	95.3	96.2	97.0	98.1	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 100	1.6	83.9	86.7	90.5	93.5	95.3	96.2	97.0	98.3	98.8	98.8	98.9	99.5	99.5	99.5	99.9
≥ 0	1.6	83.9	86.7	90.5	93.5	95.3	96.2	97.0	98.3	98.8	98.8	98.9	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300 (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		47.0	47.4	47.8	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5
≥ 22000		50.0	50.7	51.5	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.2
≥ 18000		50.0	50.7	51.5	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.2
≥ 16000		50.0	50.7	51.5	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.2	52.2
≥ 14000		50.7	51.3	52.2	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.8	52.8
≥ 12000		50.9	51.6	52.4	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5
≥ 10000		52.7	53.4	54.2	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2
≥ 9000		53.1	53.8	54.6	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6
≥ 8000		55.0	55.6	56.5	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 7000		56.2	56.9	57.8	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.9	58.9
≥ 6000		59.1	59.8	60.9	61.8	61.8	61.8	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2
≥ 5000		64.0	64.8	66.1	67.2	67.2	67.2	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.6	67.6
≥ 4500		64.5	65.3	66.7	67.7	67.7	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.1	68.1
≥ 4000		67.3	68.1	69.6	70.7	70.7	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.1	71.1
≥ 3500		69.9	70.7	72.4	73.5	73.5	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.9	73.9
≥ 3000		72.0	73.3	75.1	76.2	76.2	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.6	76.6
≥ 2500		73.3	74.7	76.9	78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.4	78.4
≥ 2000		74.9	76.6	79.0	80.4	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8
≥ 1800		75.3	77.0	79.4	80.8	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.2	81.2
≥ 1500		76.6	78.6	81.3	82.7	82.7	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.1	83.1
≥ 1200		78.2	80.2	82.9	84.5	84.7	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3
≥ 1000		78.6	81.0	83.7	85.3	85.5	85.6	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.2	86.2
≥ 900		78.8	81.3	84.1	85.9	86.2	86.4	86.6	86.7	86.8	86.8	86.8	86.8	86.8	87.0	87.0
≥ 800		79.2	81.9	84.8	86.6	86.8	87.1	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6
≥ 700		79.6	82.4	85.6	87.5	87.8	88.0	88.6	88.7	88.8	88.8	88.8	88.8	88.8	89.0	89.0
≥ 600		79.7	83.3	86.6	88.4	88.8	89.5	90.2	90.3	90.5	90.6	90.6	90.6	90.6	90.7	90.7
≥ 500		80.1	83.7	87.0	89.0	89.9	90.9	91.5	91.7	91.9	92.1	92.1	92.1	92.1	92.2	92.2
≥ 400		80.5	84.9	88.7	91.0	92.3	93.3	94.0	94.1	94.4	94.5	94.5	94.5	94.5	94.6	94.6
≥ 300		80.5	85.1	89.1	91.8	93.7	95.2	96.1	96.4	96.8	96.9	96.9	96.9	96.9	97.0	97.0
≥ 200		80.5	85.1	89.1	91.9	94.0	95.4	96.5	96.9	97.7	97.8	97.8	98.0	98.0	98.1	98.1
≥ 100		80.5	85.1	89.1	91.9	94.0	95.4	96.5	96.9	98.1	98.3	98.4	98.9	99.1	99.6	100.0
≥ 0		80.5	85.1	89.1	91.9	94.0	95.4	96.5	96.9	98.1	98.3	98.4	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14606 | BANGOR INTERNATIONAL | 73-80 | OCT

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	19.1	43.4	43.9	44.3	44.6	44.7	44.8	44.9	44.9	45.0	45.0	45.0	45.1	45.1	45.2	45.2
≥ 20000	20.7	46.7	47.2	47.9	48.3	48.3	48.5	48.5	48.6	48.6	48.6	48.6	48.7	48.7	48.8	48.8
≥ 18000	20.9	46.8	47.3	47.9	48.3	48.4	48.5	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.9	48.9
≥ 16000	20.8	46.8	47.3	48.0	48.4	48.4	48.6	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.9	48.9
≥ 14000	21.1	47.4	47.9	48.5	48.9	49.0	49.1	49.2	49.2	49.3	49.3	49.3	49.4	49.4	49.5	49.5
≥ 12000	21.5	48.0	48.5	49.2	49.7	49.7	49.9	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.2	50.2
≥ 11000	22.6	50.2	50.7	51.4	51.9	52.0	52.2	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.5	52.5
≥ 10000	22.3	50.6	51.1	51.8	52.3	52.4	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.9
≥ 9000	24.1	52.9	53.5	54.2	54.8	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.4	55.4
≥ 8000	24.6	54.0	54.6	55.4	55.9	56.0	56.2	56.2	56.3	56.4	56.4	56.4	56.5	56.5	56.6	56.6
≥ 7000	25.4	56.3	56.9	57.8	58.4	58.5	58.6	58.7	58.8	58.8	58.8	58.8	58.9	58.9	59.0	59.0
≥ 6000	27.0	59.9	60.6	61.6	62.2	62.3	62.5	62.6	62.6	62.7	62.7	62.7	62.8	62.8	62.9	62.9
≥ 5000	28.1	61.8	62.5	63.5	64.1	64.2	64.4	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.8	64.9
≥ 4500	30.0	65.1	65.9	67.0	67.7	67.8	68.0	68.0	68.1	68.2	68.2	68.2	68.3	68.3	68.4	68.4
≥ 4000	31.5	67.9	68.7	69.9	70.7	70.8	71.0	71.1	71.2	71.2	71.2	71.2	71.3	71.3	71.4	71.4
≥ 3500	32.8	70.3	71.2	72.4	73.3	73.4	73.6	73.7	73.8	73.9	73.9	73.9	74.0	74.0	74.1	74.1
≥ 3000	33.7	72.1	73.2	74.5	75.4	75.6	75.9	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.3
≥ 2500	34.3	73.7	74.9	76.4	77.5	77.7	78.0	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.5	78.5
≥ 2000	34.9	74.1	75.4	76.9	78.0	78.3	78.6	78.7	78.8	78.8	78.8	78.8	78.9	78.9	79.0	79.0
≥ 1800	35.2	75.3	76.7	78.4	79.6	79.9	80.3	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.7	80.7
≥ 1500	35.9	77.1	78.9	80.8	82.2	82.6	83.0	83.1	83.2	83.3	83.3	83.3	83.4	83.4	83.5	83.5
≥ 1200	36.3	78.1	79.9	81.9	83.4	83.9	84.4	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.9	84.9
≥ 1000	36.4	78.5	80.5	82.7	84.4	85.0	85.6	85.7	85.8	85.9	85.9	85.9	86.0	86.0	86.1	86.1
≥ 900	36.5	79.1	81.2	83.7	85.7	86.5	87.2	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.7	87.7
≥ 800	36.6	79.4	81.9	84.8	86.9	87.8	88.5	88.7	88.8	88.9	88.9	88.9	89.0	89.0	89.1	89.1
≥ 700	36.6	79.8	82.6	85.7	88.0	89.2	9 .0	90.3	90.5	90.6	90.6	90.6	90.7	90.7	90.8	90.8
≥ 600	36.6	80.2	83.3	86.6	89.3	90.9	91.9	92.2	92.5	92.7	92.7	92.7	92.8	92.8	92.9	92.9
≥ 500	36.6	80.4	83.9	87.5	90.7	92.6	94.0	94.3	94.7	95.1	95.1	95.1	95.2	95.2	95.3	95.3
≥ 400	36.6	80.4	84.0	87.8	91.3	93.5	95.4	95.9	96.5	96.9	97.0	97.0	97.2	97.2	97.3	97.3
≥ 300	36.6	80.5	84.0	87.9	91.4	93.7	95.6	96.4	97.1	97.8	97.9	98.0	98.4	98.4	98.5	98.6
≥ 200	36.7	80.5	84.0	87.9	91.4	93.7	95.6	96.4	97.2	97.9	98.1	98.3	98.9	99.0	99.3	99.6
≥ 100	36.7	80.5	84.0	87.9	91.4	93.7	95.6	96.4	97.2	97.9	98.1	98.3	98.9	99.0	99.4	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 595

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 73-81 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.4	44.2	44.3	44.7	44.7	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.3	45.4
≥ 20000	.4	46.3	46.4	46.9	46.9	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.5	47.6
≥ 8000	.4	46.3	46.4	46.9	46.9	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.5	47.6
≥ 5000	.4	46.3	46.4	46.9	46.9	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.5	47.6
≥ 4000	.4	47.2	47.4	47.9	47.9	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.5	48.6
≥ 3000	.4	48.3	48.5	49.0	49.0	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.6	49.7
≥ 2500	.4	49.4	49.6	50.4	50.4	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	51.0	51.1
≥ 2000	.4	50.0	50.3	51.1	51.1	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.7	51.8
≥ 1800	.4	51.0	51.3	52.2	52.4	52.5	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.9	53.1
≥ 1700	.4	51.9	52.2	53.2	53.3	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.9	54.0
≥ 1600	.4	54.0	54.3	55.3	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	56.0	56.1
≥ 1500	.4	57.5	57.9	59.0	59.4	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	60	60.1
≥ 1400	.4	58.2	58.6	59.7	60.1	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.7	60.8
≥ 1300	.4	61.1	61.7	62.9	63.3	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.3	64.4
≥ 1200	.4	63.3	63.9	65.1	65.8	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.8	66.9
≥ 1100	.4	66.8	67.4	68.6	69.4	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.6	70.7
≥ 1000	.4	68.6	69.4	71.0	72.1	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	73.2	73.3
≥ 900	.4	71.3	72.4	74.0	75.4	75.8	76.4	76.5	76.7	76.7	76.7	76.7	76.7	76.7	77.1	77.2
≥ 800	.4	71.8	72.9	74.6	76.1	76.5	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.9	78.1
≥ 700	.4	73.1	74.7	76.8	78.3	78.8	79.4	79.6	79.7	79.7	79.9	79.9	79.9	79.9	80.3	80.4
≥ 600	.4	73.5	75.4	77.8	79.6	80.1	80.8	81.0	81.1	81.1	81.3	81.3	81.3	81.3	81.7	81.8
≥ 500	.4	73.8	76.0	78.6	80.7	81.3	81.9	82.1	82.2	82.2	82.4	82.4	82.4	82.4	82.8	82.9
≥ 400	.4	73.9	76.3	79.0	81.3	81.9	82.6	82.8	82.9	82.9	83.1	83.1	83.1	83.1	83.5	83.6
≥ 300	.4	74.4	76.9	80.3	82.8	83.5	84.2	84.3	84.6	84.7	84.9	84.9	84.9	84.9	85.3	85.4
≥ 200	.4	74.9	77.4	80.7	83.5	84.2	85.0	85.4	86.0	86.1	86.3	86.3	86.3	86.3	86.7	86.8
≥ 100	.4	75.1	77.8	81.4	84.3	85.3	86.3	86.7	87.4	87.5	87.6	87.6	87.6	87.6	88.1	88.2
≥ 0	.4	75.1	77.9	81.9	85.0	86.1	87.6	88.2	88.9	89.0	89.2	89.2	89.3	89.3	89.7	89.9
	.4	75.3	78.5	82.9	86.3	87.5	89.3	89.9	90.8	91.0	91.1	91.3	91.4	91.4	91.8	92.1
	.4	75.4	78.8	83.2	86.8	88.3	91.0	91.5	93.2	93.5	93.6	93.8	93.9	93.9	94.3	94.7
	.4	75.4	78.8	83.2	86.9	88.5	91.5	92.1	94.0	94.6	94.7	95.1	95.3	95.3	95.8	96.4
	.4	75.4	78.8	83.2	87.1	88.8	91.9	92.5	94.7	95.6	95.8	96.3	96.4	96.4	97.1	97.9
	.4	75.4	78.8	83.2	87.1	88.8	91.9	92.5	94.7	95.6	95.8	96.3	96.4	96.4	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — 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	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0
NO CEILING	.1	45.4	46.0	46.5	46.8	46.8	46.8	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.4
≥ 20000	.3	47.2	47.9	48.5	48.8	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.3
≥ 18000	.1	47.2	47.9	48.5	48.8	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.3
≥ 5000	.3	47.2	47.9	48.5	49.0	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.6
≥ 14000	.1	47.2	47.9	48.5	49.0	49.0	49.0	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.6
≥ 12000	.3	47.9	48.6	49.2	49.7	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.3
≥ 10000	.3	49.9	50.6	51.1	51.8	51.8	51.8	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.4
≥ 9000	.3	50.4	51.1	51.7	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.8	52.8	52.8	52.9
≥ 8000	.1	51.4	52.1	52.6	53.3	53.3	53.8	54.0	54.0	54.0	54.0	54.0	54.2	54.2	54.2	54.3
≥ 7000	.3	52.6	53.3	53.9	54.7	54.7	55.1	55.4	55.4	55.4	55.4	55.4	55.6	55.6	55.6	55.7
≥ 6000	.1	53.8	54.6	55.3	56.1	56.1	56.5	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	57.1
≥ 5000	.3	57.4	58.5	59.3	60.4	60.4	60.8	61.1	61.1	61.1	61.1	61.1	61.3	61.3	61.3	61.4
≥ 4500	.3	57.8	58.9	59.9	61.0	61.0	61.4	61.7	61.7	61.7	61.7	61.7	61.8	61.8	61.8	61.9
≥ 4000	.3	60.6	61.8	62.8	64.0	64.0	64.4	64.7	64.7	64.7	64.7	64.7	64.9	64.9	64.9	65.0
≥ 3500	.3	62.4	63.6	64.7	66.0	66.0	66.4	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.9
≥ 3000	.3	65.1	66.4	67.5	68.8	68.8	69.2	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.7
≥ 2500	.3	67.6	69.2	70.3	71.7	71.7	72.1	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.6
≥ 2000	.3	70.1	72.2	73.6	75.0	75.0	75.6	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.4
≥ 1800	.3	70.3	72.5	73.9	75.3	75.3	76.0	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.8
≥ 1500	.3	71.5	74.0	75.4	76.8	76.8	77.6	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.5
≥ 1200	.3	72.2	75.1	76.8	78.3	78.3	79.2	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	80.0
≥ 1000	.3	72.4	75.7	77.5	79.2	79.2	80.1	80.7	80.7	80.7	80.7	80.7	81.0	81.0	81.0	81.1
≥ 900	.3	72.6	76.4	78.6	80.6	80.6	81.9	82.5	82.5	82.5	82.5	82.5	82.8	82.8	82.8	82.9
≥ 800	.3	72.8	77.2	79.7	81.7	81.8	83.3	83.9	83.9	83.9	83.9	83.9	84.2	84.2	84.2	84.3
≥ 700	.3	72.8	77.4	80.1	82.4	82.6	84.2	84.7	84.7	84.7	84.7	84.7	85.0	85.0	85.0	85.1
≥ 600	.3	72.8	77.5	80.7	83.1	83.6	85.6	86.1	86.4	86.7	86.7	86.7	86.9	86.9	86.9	87.1
≥ 500	.3	73.3	78.1	81.4	83.9	84.4	86.7	87.4	87.6	88.1	88.1	88.2	88.5	88.5	88.5	88.6
≥ 400	.3	73.3	78.5	82.1	84.9	85.4	87.9	88.8	89.3	89.7	89.7	89.9	90.3	90.3	90.3	90.4
≥ 300	.3	73.3	78.5	82.1	85.0	85.1	88.8	89.9	90.7	91.4	91.4	91.5	91.9	91.9	91.9	92.1
≥ 200	.3	73.3	78.5	82.1	85.1	85.8	89.0	90.6	91.9	93.1	93.1	93.5	94.0	94.4	94.4	94.6
≥ 100	.3	73.3	78.5	82.1	85.1	86.1	89.4	91.0	92.5	93.8	93.8	94.3	95.3	96.0	96.1	96.5
≥ 0	.3	73.3	78.5	82.1	85.1	86.1	89.4	91.0	92.5	93.8	93.8	94.3	95.3	96.1	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 726

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
NOV — MONTH
0600-0900 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥0
NO CEILING	28.2	41.0	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.8	41.9	41.9	41.9	42.1	42.2	42.5
≥ 20000	29.7	42.8	43.5	43.6	43.8	43.8	43.8	43.8	43.8	44.2	44.3	44.3	44.3	44.4	44.7	45.0
≥ 18000	29.7	42.8	43.5	43.6	43.8	43.8	43.8	43.8	43.8	44.2	44.3	44.3	44.3	44.4	44.7	45.0
≥ 16000	29.7	42.8	43.5	43.6	43.8	43.8	43.8	43.8	43.8	44.2	44.3	44.3	44.3	44.4	44.7	45.0
≥ 14000	30.1	43.5	44.2	44.3	44.4	44.4	44.4	44.4	44.4	44.9	45.0	45.0	45.0	45.1	45.4	45.7
≥ 12000	31.1	45.3	46.1	46.1	46.3	46.3	46.3	46.3	46.3	46.7	46.8	46.8	46.8	46.9	47.2	47.5
≥ 10000	32.2	47.5	48.6	48.9	49.3	49.3	49.3	49.3	49.3	49.7	49.9	49.9	49.9	50.0	50.3	50.6
≥ 9000	32.6	48.3	49.4	49.7	50.1	50.1	50.1	50.1	50.1	50.6	50.7	50.7	50.7	50.8	51.1	51.4
≥ 8000	35.0	51.1	52.5	52.8	53.3	53.5	53.6	53.6	53.6	54.0	54.2	54.2	54.2	54.3	54.6	54.9
≥ 7000	35.8	52.4	53.9	54.2	54.7	54.9	55.0	55.0	55.0	55.4	55.6	55.6	55.6	55.7	56.0	56.3
≥ 6000	36.7	54.0	55.6	56.0	56.7	56.8	56.9	56.9	56.9	57.4	57.5	57.5	57.5	57.6	57.9	58.2
≥ 5000	37.8	56.5	58.3	59.2	59.9	60.0	60.1	60.1	60.1	60.6	60.7	60.7	60.7	60.8	61.1	61.4
≥ 4500	38.5	58.3	60.3	61.1	61.9	61.9	62.1	62.1	62.1	62.5	62.6	62.6	62.6	62.8	63.1	63.3
≥ 4000	40.0	61.4	63.3	64.3	65.1	65.3	65.6	65.6	65.6	66.0	66.1	66.1	66.1	66.3	66.5	66.9
≥ 3500	40.6	63.8	65.7	67.4	68.2	68.3	68.6	68.6	68.6	69.0	69.2	69.2	69.2	69.3	69.6	70.0
≥ 3000	41.7	66.3	68.5	70.3	71.3	71.4	71.7	71.7	71.7	72.2	72.4	72.4	72.4	72.5	72.8	73.2
≥ 2500	43.2	68.5	70.7	72.5	73.5	73.8	74.0	74.0	74.0	74.6	74.7	74.7	74.7	74.9	75.1	75.6
≥ 2000	44.0	70.7	72.9	74.9	76.1	76.5	76.9	76.9	76.9	77.5	77.6	77.6	77.6	77.8	78.1	78.5
≥ 1800	44.3	71.3	73.5	75.4	76.7	77.1	77.5	77.5	77.5	78.1	78.2	78.2	78.2	78.3	78.6	79.0
≥ 1500	44.3	71.9	74.2	76.4	77.8	78.2	78.6	78.6	78.6	79.2	79.3	79.3	79.3	79.4	79.7	80.1
≥ 1200	44.6	72.8	76.0	78.8	80.1	80.7	81.1	81.1	81.1	81.7	81.8	81.8	81.8	81.9	82.2	82.6
≥ 1000	44.7	73.1	76.4	79.4	81.0	81.5	82.1	82.2	82.2	82.8	82.9	82.9	82.9	83.1	83.3	83.8
≥ 900	44.7	73.2	76.7	79.7	81.5	82.1	82.6	82.8	83.1	83.8	83.9	83.9	83.9	84.0	84.3	84.7
≥ 800	44.7	73.6	77.1	80.4	82.4	83.1	83.8	83.9	84.2	85.1	85.3	85.3	85.3	85.4	85.7	86.1
≥ 700	44.7	73.6	77.1	80.6	82.5	83.2	84.0	84.3	84.6	85.6	85.7	85.7	85.7	85.8	86.1	86.5
≥ 600	44.7	73.6	77.1	81.3	83.5	84.4	85.6	85.8	86.1	87.1	87.2	87.2	87.2	87.4	87.6	88.1
≥ 500	44.7	73.6	77.4	82.6	85.1	86.5	87.8	88.2	88.6	89.6	89.7	89.9	89.9	90.1	90.4	90.8
≥ 400	44.7	73.8	77.6	83.1	86.0	87.5	88.9	89.3	89.9	90.8	91.0	91.1	91.1	91.4	91.7	92.1
≥ 300	44.7	73.8	77.6	83.1	86.1	87.8	89.2	90.1	91.4	92.6	93.1	93.2	93.3	93.6	93.9	94.3
≥ 200	44.7	73.8	77.6	83.1	86.1	87.8	89.3	90.3	91.8	93.1	93.6	93.8	94.3	94.6	95.3	95.6
≥ 100	44.7	73.8	77.6	83.1	86.1	87.8	89.3	90.3	91.8	93.2	94.2	94.3	95.4	95.7	96.5	98.1
≥ 0	44.7	73.8	77.6	83.1	86.1	87.8	89.3	90.3	91.8	93.2	94.2	94.4	95.6	95.8	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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	41.3	42.8	43.1	43.1	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.6	43.8	43.8	43.8
≥ 20000	44.3	46.3	46.6	46.7	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
≥ 18000	44.8	46.3	46.6	46.7	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
≥ 17000	44.8	46.3	46.6	46.7	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
≥ 14000	45.1	46.6	46.9	47.0	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.7	47.7
≥ 12000	45.3	47.1	47.4	47.6	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.3	48.3	48.3	48.3
≥ 10000	47.4	49.7	50.2	50.3	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0
≥ 9000	48.7	50.9	51.5	51.6	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3
≥ 8000	50.9	53.7	54.5	54.8	55.5	55.6	55.6	55.8	55.9	55.9	55.9	55.9	56.1	56.1	56.1	56.1
≥ 7000	52.2	54.9	55.8	56.1	56.7	56.9	56.9	57.0	57.0	57.2	57.2	57.2	57.3	57.3	57.3	57.3
≥ 6000	52.9	55.6	56.6	56.9	57.6	57.7	57.7	57.9	57.9	58.0	58.0	58.0	58.1	58.1	58.1	58.1
≥ 5000	55.8	59.1	60.1	60.4	61.3	61.5	61.5	61.6	61.6	61.8	61.8	61.8	61.9	61.9	61.9	61.9
≥ 4500	57.1	61.1	62.0	62.3	63.4	63.6	63.6	63.7	63.7	63.8	63.8	63.8	64.0	64.0	64.0	64.0
≥ 4000	60.1	63.8	64.8	65.1	66.2	66.3	66.5	66.8	66.9	67.0	67.0	67.0	67.2	67.2	67.2	67.2
≥ 3500	62.6	66.3	67.3	67.6	68.7	68.8	69.0	69.3	69.4	69.5	69.5	69.5	69.7	69.7	69.7	69.7
≥ 3000	64.8	68.8	70.0	70.2	71.3	71.6	71.9	72.2	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.6
≥ 2500	66.9	71.3	72.7	73.0	74.3	74.5	74.8	75.1	75.2	75.4	75.4	75.4	75.5	75.5	75.5	75.5
≥ 2000	69.1	74.5	76.1	76.4	77.7	78.0	78.4	78.7	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 1800	69.1	74.5	76.2	76.5	77.9	78.2	78.6	78.9	79.3	79.4	79.4	79.4	79.6	79.6	79.6	79.6
≥ 1500	69.5	75.1	76.9	77.3	78.7	79.0	79.4	79.7	80.1	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 1200	69.8	76.4	78.2	78.7	80.1	80.4	80.8	81.1	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1
≥ 1000	70.2	77.5	79.3	80.1	81.6	81.9	82.3	82.8	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7
≥ 900	70.2	77.9	79.8	80.7	82.3	82.9	83.3	83.7	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 800	70.2	78.0	80.0	80.8	82.6	83.4	84.0	84.6	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 700	70.2	78.3	80.4	81.4	84.0	85.0	85.5	86.4	87.5	87.6	87.6	87.6	87.8	87.8	87.8	87.8
≥ 600	70.2	78.4	80.9	82.2	85.7	87.1	87.8	88.6	89.7	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 500	70.2	78.6	81.1	82.9	86.6	88.0	89.2	90.3	91.4	91.5	91.5	91.5	91.7	91.7	91.7	91.7
≥ 400	70.2	78.6	81.1	83.2	87.9	89.7	91.2	92.5	93.6	93.9	93.9	93.9	94.2	94.2	94.2	94.2
≥ 300	70.2	78.6	81.1	83.4	88.7	90.8	92.4	93.7	95.4	95.7	95.7	95.7	96.0	96.0	96.0	96.0
≥ 200	70.2	78.6	81.1	83.4	88.7	91.0	92.5	94.0	96.1	96.8	97.1	97.5	98.2	98.2	98.2	98.2
≥ 100	70.2	78.6	81.1	83.4	88.7	91.0	92.5	94.0	96.1	96.8	97.1	97.5	98.5	98.7	99.2	99.6
≥ 0	70.2	78.6	81.1	83.4	88.7	91.0	92.5	94.0	96.1	96.8	97.1	97.5	98.5	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (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	≥0	≥0
NO CEILING	40.6	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	41.1
≥ 20000	45.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 18000	45.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 17000	45.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 14000	46.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 12000	47.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 10000	49.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 9000	50.1	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	51.3
≥ 8000	52.6	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 7000	52.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 6000	55.0	56.4	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 5000	58.6	60.4	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 4500	59.9	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4000	64.4	66.8	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 3500	67.9	69.9	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3000	70.7	73.3	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2500	73.3	76.1	76.9	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2000	74.3	77.9	78.9	79.2	79.3	79.4	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	74.9	78.6	79.7	80.0	80.1	80.3	80.7	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 1500	75.1	79.9	81.0	81.7	81.8	82.1	82.5	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1200	75.7	81.1	82.2	82.9	83.2	83.5	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1000	76.3	82.6	83.9	84.7	85.1	85.6	86.1	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 900	76.4	82.9	84.3	85.1	85.6	86.0	86.7	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 800	76.5	83.1	84.7	85.7	86.3	86.7	87.4	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 700	76.8	83.8	85.4	86.5	87.6	88.2	89.0	89.4	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 600	76.8	83.8	85.7	87.6	89.2	89.7	90.7	91.1	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 500	76.8	83.9	86.0	87.9	89.9	90.6	91.5	92.5	93.2	94.0	94.0	94.0	94.2	94.2	94.2	94.2
≥ 400	76.8	83.9	86.1	88.1	90.4	91.3	92.5	93.5	94.3	95.3	95.3	95.4	95.7	95.7	95.7	95.7
≥ 300	76.8	83.9	86.1	88.2	90.7	91.7	93.9	95.0	96.3	97.2	97.4	97.5	97.8	97.8	97.8	97.8
≥ 200	76.8	83.9	86.1	88.2	90.7	91.7	93.9	95.0	96.5	98.1	98.3	98.5	99.2	99.4	99.4	99.6
≥ 100	76.8	83.9	86.1	88.2	90.7	91.7	93.9	95.0	96.5	98.1	98.3	98.5	99.2	99.4	99.4	99.7
≥ 0	76.8	83.9	86.1	88.2	90.7	91.7	93.9	95.0	96.5	98.1	98.3	98.5	99.3	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 726

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	31.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 20000	36.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 18000	36.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 6000	36.7	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 14000	37.1	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
≥ 12000	38.3	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	51.4	51.4
≥ 10000	40.3	54.4	54.6	54.6	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	40.7	55.1	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	41.8	57.1	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 7000	42.1	58.1	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 6000	42.9	59.4	59.7	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 5000	44.3	61.8	62.1	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4500	45.1	63.6	64.1	64.3	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 4000	48.2	67.9	68.3	68.6	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 3500	51.7	72.2	72.6	72.9	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	53.3	74.9	75.3	75.6	75.8	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 2500	54.4	77.1	77.5	77.8	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2000	55.4	78.9	79.4	80.6	80.8	81.0	81.0	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1800	55.6	79.2	79.9	81.0	81.3	81.4	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1500	55.7	79.7	80.7	81.8	82.2	82.5	82.5	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 1200	56.1	80.3	81.4	82.6	83.2	83.6	83.8	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1000	56.5	81.4	82.8	84.2	85.0	85.4	85.6	85.8	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 900	56.7	81.8	83.5	84.9	85.8	86.3	86.4	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 800	56.7	82.1	83.9	85.7	87.1	87.5	87.8	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 700	56.9	82.5	84.4	86.5	88.5	88.9	89.3	89.7	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3
≥ 600	56.8	82.5	84.6	86.7	89.3	90.3	90.8	91.3	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 500	56.8	82.5	84.6	86.8	89.9	91.4	92.5	93.1	93.3	93.6	94.0	94.0	94.0	94.0	94.0	94.0
≥ 400	56.8	82.8	84.9	87.4	90.7	92.6	93.9	95.0	95.7	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	56.8	82.8	84.9	87.4	90.8	92.9	94.2	95.6	96.9	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 200	56.8	82.8	84.9	87.4	90.8	92.9	94.2	95.7	97.4	97.8	98.3	98.3	98.6	98.8	98.8	98.8
≥ 100	56.8	82.8	84.9	87.4	90.8	92.9	94.2	95.7	97.6	98.1	98.6	98.6	99.2	99.4	99.6	99.9
≥ 0	56.8	82.8	84.9	87.4	90.8	92.9	94.2	95.7	97.6	98.1	98.6	98.6	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	.4	44.6	44.6	44.9	44.9	44.9	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	.4	47.4	47.4	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 18000	.4	47.6	47.6	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 16000	.4	47.6	47.6	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 14000	.4	48.4	48.4	48.8	48.8	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 12000	.4	49.2	49.2	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 10000	.4	51.3	51.3	51.7	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 9000	.4	51.5	51.5	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	.4	54.1	54.1	54.5	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 7000	.4	55.2	55.2	55.6	55.6	55.6	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 6000	.4	57.3	57.3	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 5000	.6	61.1	61.1	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4500	.6	62.2	62.2	62.9	62.9	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4000	.7	66.5	66.6	67.5	67.5	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	66.0
≥ 3500	.7	69.4	69.7	70.8	70.8	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 3000	.7	72.5	72.9	74.3	74.4	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	.7	73.7	74.3	75.7	75.8	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 2000	.7	76.2	77.1	78.6	78.9	79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	.7	76.4	77.2	79.0	79.3	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1500	.7	77.9	78.7	80.9	81.2	81.9	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1200	.7	78.4	79.3	81.5	81.9	82.6	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1000	.7	79.0	80.0	82.2	82.9	83.9	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.6
≥ 900	.7	79.3	80.7	83.0	83.9	84.8	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 800	.7	79.7	81.1	84.0	84.8	86.0	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 700	.7	79.8	81.5	84.7	86.1	87.2	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2
≥ 600	.7	79.8	81.6	85.7	88.0	89.3	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3
≥ 500	.7	79.8	81.6	86.2	88.9	90.5	91.4	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1
≥ 400	.7	79.8	81.8	86.9	90.0	92.4	93.7	94.2	94.4	94.4	94.9	94.9	94.9	94.9	94.9	95.0
≥ 300	.7	79.8	81.8	87.1	90.4	92.9	94.3	94.9	95.4	95.4	95.8	95.8	95.8	95.8	96.0	96.1
≥ 200	.7	79.8	81.8	87.1	90.4	92.9	94.3	95.3	96.1	96.9	97.5	97.5	97.8	97.8	97.9	98.1
≥ 100	.7	79.8	81.8	87.1	90.4	92.9	94.3	95.4	97.1	97.9	98.5	98.6	99.0	99.0	99.4	99.6
≥ 0	.7	79.8	81.8	87.1	90.4	92.9	94.3	95.4	97.1	97.9	98.5	98.6	99.0	99.0	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		44.2	44.4	44.7	45.0	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7
≥ 20000	.1	47.6	47.9	48.2	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.2
≥ 18000	.1	47.6	47.9	48.2	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.2
≥ 16000	.1	47.6	47.9	48.2	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2	49.2
≥ 14000	.1	48.3	48.6	48.9	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.9	49.9	49.9	49.9
≥ 12000	.1	48.9	49.2	49.4	49.7	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4
≥ 10000	.1	49.7	50.3	50.8	51.1	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8
≥ 9000	.1	49.7	50.4	51.0	51.3	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.9	51.9
≥ 8000	.1	51.0	51.9	52.4	52.6	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3
≥ 7000	.1	53.2	54.0	54.9	55.1	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 6000	.1	55.6	56.5	57.4	57.6	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3
≥ 5000	.1	59.3	60.4	61.4	61.9	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9
≥ 4500	.1	61.0	62.1	63.1	63.6	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7
≥ 4000	.1	64.9	66.1	67.2	67.9	68.6	68.9	68.9	69.0	69.0	69.0	69.0	69.2	69.2	69.2	69.2
≥ 3500	.1	66.4	67.8	69.3	70.0	70.7	71.0	71.0	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3
≥ 3000	.1	68.1	69.6	71.3	72.2	72.9	73.3	73.3	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6
≥ 2500	.1	70.3	71.8	73.5	74.4	75.1	75.6	75.7	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.0
≥ 2000	.1	74.2	76.0	77.9	79.0	79.7	80.4	80.6	80.7	80.7	80.8	80.8	81.0	81.0	81.0	81.0
≥ 1800	.1	74.7	76.5	78.5	79.6	80.3	81.0	81.1	81.3	81.3	81.4	81.4	81.5	81.5	81.5	81.5
≥ 1500	.1	75.6	77.5	79.4	80.7	81.4	82.2	82.4	82.5	82.5	82.8	82.8	82.9	82.9	82.9	82.9
≥ 1200	.1	76.3	78.3	80.4	81.7	82.5	83.3	83.5	83.6	83.6	83.9	83.9	84.0	84.0	84.0	84.0
≥ 1000	.1	76.7	79.0	81.4	82.9	83.9	84.7	84.9	85.0	85.0	85.3	85.3	85.4	85.4	85.4	85.4
≥ 900	.1	76.7	79.0	81.5	83.3	84.4	85.3	85.4	85.7	85.7	86.0	86.0	86.1	86.1	86.1	86.1
≥ 800	.1	76.7	79.2	82.1	84.4	85.6	86.7	86.8	87.1	87.1	87.4	87.4	87.5	87.5	87.5	87.5
≥ 700	.1	76.7	79.2	82.4	84.9	86.3	87.5	87.8	88.3	88.3	88.8	88.8	88.9	88.9	88.9	88.9
≥ 600	.1	77.4	79.9	83.5	86.9	88.8	90.4	90.7	91.3	91.3	91.7	91.7	91.9	91.9	91.9	91.9
≥ 500	.1	77.5	80.0	83.9	87.5	89.6	91.5	91.9	92.5	92.5	92.9	92.9	93.2	93.2	93.2	93.2
≥ 400	.1	77.5	80.0	84.0	88.1	91.0	93.3	93.9	94.7	95.3	95.7	95.7	96.0	96.0	96.0	96.0
≥ 300	.1	77.5	80.0	84.4	88.8	91.8	94.7	95.3	96.3	96.8	97.2	97.4	97.6	97.6	97.6	97.6
≥ 200	.1	77.5	80.0	84.4	88.8	91.8	94.7	95.4	96.5	97.4	97.8	97.9	98.2	98.5	98.6	98.6
≥ 100	.1	77.5	80.0	84.6	88.9	91.9	94.9	95.6	96.8	97.6	98.5	98.6	98.9	99.2	99.3	99.4
≥ 0	.1	77.5	80.0	84.6	88.9	91.9	94.9	95.6	96.8	97.6	98.5	98.6	98.9	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 722

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (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	17.9	43.2	43.4	43.7	43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.2
≥ 20000	19.8	46.7	47.0	47.2	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.8	47.8
≥ 18000	19.8	46.7	47.0	47.3	47.4	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.7	47.7	47.8	47.8
≥ 16000	19.9	46.7	47.0	47.3	47.4	47.5	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.8	47.9
≥ 14000	20.0	47.3	47.6	47.8	48.0	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.4	48.5
≥ 12000	20.5	48.4	48.6	48.9	49.1	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.4	49.4	49.4	49.5
≥ 10000	21.3	50.3	50.7	51.1	51.3	51.4	51.4	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.7	51.3
≥ 9000	21.7	50.9	51.3	51.7	51.9	52.0	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.3	52.4
≥ 8000	22.7	52.9	53.4	53.8	54.1	54.3	54.3	54.4	54.4	54.5	54.5	54.5	54.6	54.6	54.6	54.7
≥ 7000	23.0	54.1	54.6	55.1	55.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.9	56.0
≥ 6000	23.6	55.8	56.4	56.9	57.3	57.4	57.5	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.8	57.9
≥ 5000	24.7	59.1	59.9	60.6	61.0	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.7
≥ 4500	25.3	60.5	61.3	62.0	62.5	62.7	62.8	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.1	63.2
≥ 4000	26.8	64.1	65.0	65.7	66.3	66.6	66.7	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.1	67.2
≥ 3500	28.0	66.7	67.6	68.5	69.2	69.4	69.5	69.7	69.7	69.8	69.8	69.8	69.8	69.9	69.9	70.0
≥ 3000	29.0	69.5	70.5	71.5	72.2	72.4	72.6	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.1	73.2
≥ 2500	29.9	71.7	72.8	73.8	74.6	74.9	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.6
≥ 2000	30.5	74.2	75.6	76.9	77.8	78.1	78.6	78.7	78.8	78.9	79.0	79.0	79.0	79.0	79.1	79.2
≥ 1800	30.7	74.6	76.1	77.4	78.3	78.6	79.1	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.7	79.7
≥ 1500	30.8	75.6	77.2	78.7	79.7	80.1	80.6	80.8	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.3
≥ 1200	31.0	76.4	78.2	79.9	81.0	81.5	82.0	82.2	82.4	82.5	82.5	82.5	82.6	82.6	82.7	82.8
≥ 1000	31.2	77.0	79.1	81.0	82.3	82.8	83.4	83.7	83.8	84.0	84.1	84.1	84.1	84.1	84.2	84.3
≥ 900	31.2	77.3	79.6	81.6	83.0	83.6	84.3	84.6	84.8	84.9	85.0	85.0	85.1	85.1	85.2	85.3
≥ 800	31.2	77.5	80.0	82.3	84.0	84.7	85.4	85.8	86.0	86.3	86.3	86.3	86.4	86.4	86.5	86.6
≥ 700	31.3	77.8	80.3	82.9	84.9	85.7	86.5	87.0	87.3	87.6	87.7	87.7	87.8	87.8	87.9	88.0
≥ 600	31.3	77.9	80.6	83.6	86.2	87.3	88.4	88.8	89.2	89.5	89.6	89.6	89.7	89.7	89.8	89.9
≥ 500	31.3	78.0	80.8	84.2	87.1	88.4	89.8	90.4	90.9	91.3	91.4	91.5	91.6	91.6	91.7	91.8
≥ 400	31.3	78.1	81.1	84.7	88.0	89.7	91.4	92.1	92.8	93.3	93.5	93.6	93.7	93.8	93.9	94.0
≥ 300	31.3	78.1	81.1	84.9	88.4	90.2	92.3	93.2	94.4	95.0	95.2	95.3	95.5	95.6	95.7	95.8
≥ 200	31.3	78.1	81.1	84.9	88.5	90.3	92.4	93.5	95.1	96.0	96.3	96.5	96.9	97.1	97.3	97.5
≥ 100	31.3	78.1	81.1	84.9	88.5	90.4	92.5	93.7	95.4	96.4	96.8	97.1	97.7	98.0	98.3	98.8
≥ 0	31.3	78.1	81.1	84.9	88.5	90.4	92.5	93.7	95.4	96.4	96.8	97.1	97.8	98.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5758

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 STATION | BANGOP INTERNATIONAL STATION NAME | 73-80 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	.1	43.4	44.1	44.2	44.4	44.5	44.6	44.6	44.6	44.6	44.9	44.8	44.8	44.8	44.8	44.8
≥ 20000	.1	45.3	46.0	46.4	46.5	46.6	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9
≥ 18000	.1	45.3	46.0	46.4	46.5	46.6	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9
≥ 17000	.1	45.3	46.0	46.4	46.5	46.6	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9
≥ 14000	.1	46.0	46.6	47.0	47.2	47.3	47.4	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6
≥ 12000	.1	46.5	47.2	47.6	47.7	47.8	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
≥ 10000	.1	48.0	48.7	49.1	49.2	49.3	49.5	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6
≥ 9000	.1	48.5	49.2	49.6	49.7	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1
≥ 8000	.1	50.4	51.2	51.6	51.9	52.0	52.2	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3
≥ 7000	.1	51.3	52.2	52.7	53.0	53.1	53.2	53.2	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4
≥ 6000	.1	53.5	54.3	54.8	55.2	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 5000	.1	55.5	56.7	57.4	57.9	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	.1	56.6	57.8	58.6	59.1	59.3	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
≥ 4000	.1	59.7	61.2	62.1	62.9	63.0	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 3500	.1	62.0	63.6	64.5	65.3	65.5	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
≥ 3000	.1	64.9	66.8	68.3	69.1	69.2	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5
≥ 2500	.1	68.5	70.7	72.4	73.3	73.4	73.5	73.5	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7
≥ 2000	.1	71.8	73.9	75.8	76.6	76.7	77.0	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1800	.1	71.9	74.1	76.1	76.9	77.0	77.3	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1500	.1	73.9	76.2	78.5	79.4	79.6	80.0	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1200	.1	75.1	77.7	81.0	82.3	82.4	83.1	83.2	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1000	.1	75.7	78.6	82.3	83.9	84.4	85.3	85.5	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 900	.1	75.9	78.9	82.7	84.4	84.9	86.0	86.3	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 800	.1	76.2	79.3	83.6	85.3	86.0	87.5	87.9	88.8	89.2	89.4	89.4	89.4	89.4	89.4	89.4
≥ 700	.1	76.2	79.3	83.9	85.9	86.7	88.4	89.0	90.1	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 600	.1	76.2	79.3	84.4	86.6	87.5	89.4	89.9	91.1	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 500	.1	76.2	79.3	84.5	86.6	87.6	90.1	90.9	92.1	92.7	93.1	93.1	93.3	93.3	93.3	93.3
≥ 400	.1	76.2	79.3	84.7	87.1	88.3	91.1	91.9	93.1	94.0	94.4	94.4	94.6	94.6	94.6	94.6
≥ 300	.1	76.2	79.3	84.7	87.4	88.6	91.4	93.1	94.6	95.7	96.2	96.2	96.5	96.5	96.6	96.6
≥ 200	.1	76.2	79.3	84.7	87.4	88.7	91.9	94.4	96.1	97.3	98.0	98.0	98.4	98.4	98.5	98.7
≥ 100	.1	76.2	79.3	84.7	87.4	88.7	91.9	94.5	96.2	97.4	98.1	98.1	99.1	99.1	99.5	99.9
≥ 0	.1	76.2	79.3	84.7	87.4	88.7	91.9	94.5	96.2	97.4	98.1	98.1	99.1	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
DEC — MONTH
0300-0600 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	.1	44.6	45.4	45.4	45.6	45.6	45.8	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 20000	.3	47.2	48.0	48.0	48.1	48.1	48.4	48.5	48.5	46.7	48.7	48.7	48.7	48.7	48.7	46.7
≥ 18000	.3	47.2	49.0	48.0	48.3	46.3	48.5	46.7	48.7	48.8	48.9	48.8	48.8	48.8	48.8	48.8
≥ 16000	.3	47.2	48.0	48.0	48.3	48.3	48.5	48.7	48.7	48.8	48.9	48.8	48.8	48.8	48.8	48.8
≥ 14000	.3	47.6	48.4	48.4	48.7	48.7	48.9	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 12000	.3	47.7	48.5	48.5	48.8	48.8	49.1	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 10000	.3	49.5	50.3	50.3	50.7	50.7	50.9	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000	.3	49.9	50.7	50.7	51.1	51.1	51.3	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 8000	.3	51.2	52.0	52.0	52.4	52.4	52.7	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 7000	.3	51.9	52.7	53.1	53.5	53.5	53.8	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 6000	.3	53.4	54.2	54.7	55.1	55.1	55.4	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 5000	.3	55.6	56.5	57.0	57.7	57.8	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4500	.3	56.6	57.4	57.9	58.6	58.7	59.0	59.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 4000	.3	59.8	60.6	61.2	62.4	62.6	62.9	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 3500	.3	62.0	62.8	63.3	64.5	64.9	65.2	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 3000	.3	65.3	66.3	66.8	68.1	68.5	69.0	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.4	69.4
≥ 2500	.3	68.7	69.9	70.7	72.6	73.0	73.7	73.9	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2
≥ 2000	.3	72.7	74.2	75.3	77.4	78.0	78.8	79.0	79.0	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 1800	.3	73.0	74.5	75.5	77.7	78.2	79.0	79.3	79.3	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 1500	.3	73.9	75.4	76.6	78.9	79.4	80.4	80.6	80.6	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 1200	.3	75.3	77.3	78.8	81.0	81.9	82.8	83.1	83.2	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 1000	.3	75.3	77.3	79.0	81.9	82.7	83.6	84.0	84.3	84.5	84.7	84.7	84.8	84.8	84.8	84.8
≥ 900	.3	75.3	77.3	79.4	82.5	83.3	84.4	84.8	85.1	85.3	85.5	85.5	85.6	85.6	85.6	85.6
≥ 800	.3	75.4	77.6	79.8	83.2	84.1	86.3	86.7	87.4	87.8	88.0	88.0	88.2	88.2	88.2	88.2
≥ 700	.3	75.4	77.6	80.0	83.3	84.3	86.7	87.1	88.0	88.6	88.8	88.8	89.0	89.0	89.0	89.0
≥ 600	.3	75.4	77.6	80.2	83.7	84.7	87.1	87.6	88.8	89.4	89.7	89.7	89.8	89.8	89.8	89.8
≥ 500	.3	75.4	77.6	80.6	84.4	85.3	87.9	88.6	90.1	91.1	91.5	91.5	91.8	91.8	91.8	91.8
≥ 400	.3	75.4	77.6	80.6	84.7	85.6	88.3	89.0	90.7	91.9	92.5	92.5	92.7	92.7	92.7	92.7
≥ 300	.3	75.4	77.6	80.8	85.3	86.3	89.5	90.3	92.1	93.5	94.4	94.4	94.6	94.6	94.6	94.6
≥ 200	.3	75.4	77.6	80.8	85.6	86.6	90.2	91.8	94.4	96.4	97.2	97.2	97.6	97.7	97.7	97.8
≥ 100	.3	75.4	77.6	80.8	85.6	86.6	90.2	91.8	94.6	97.0	97.8	97.8	98.7	98.8	99.5	100.0
≥ 0	.3	75.4	77.6	80.8	85.6	86.6	90.2	91.8	94.6	97.0	97.8	97.8	98.7	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
DEC — MONTH
0600-0800 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	25.4	43.5	44.0	44.2	44.2	44.5	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.8	44.8
≥ 20000	26.7	46.5	46.9	47.2	47.2	47.4	47.4	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.7	47.7
≥ 18000	26.7	46.5	46.9	47.2	47.3	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.9	47.8
≥ 17000	26.7	46.5	46.9	47.2	47.3	47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.9	47.8
≥ 14000	27.2	47.0	47.4	47.7	47.8	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4
≥ 12000	27.3	47.2	47.6	47.8	48.0	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5
≥ 10000	28.2	48.8	49.3	49.6	49.7	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.3	50.3
≥ 9000	28.8	50.1	50.7	50.9	51.1	51.3	51.3	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.7
≥ 8000	29.6	51.3	51.9	52.3	52.6	53.0	53.0	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.4	53.4
≥ 7000	30.2	52.4	53.0	53.6	54.0	54.4	54.4	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.9	54.8
≥ 6000	31.5	54.6	55.1	55.9	56.3	56.7	56.7	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.5	57.5
≥ 5000	31.9	55.6	56.6	57.7	58.2	58.6	58.7	58.9	59.3	59.4	59.4	59.4	59.4	59.4	59.5	59.5
≥ 4500	32.1	56.2	57.1	58.2	58.7	59.1	59.3	59.4	59.8	59.9	59.9	59.9	59.9	59.9	60.1	60.1
≥ 4000	32.9	58.1	59.0	60.1	60.6	61.0	61.2	61.3	61.7	61.8	61.8	61.8	61.8	61.8	62.0	62.0
≥ 3500	34.4	61.2	62.2	63.3	63.8	64.4	64.5	64.7	65.1	65.2	65.2	65.2	65.2	65.2	65.3	65.3
≥ 3000	34.9	63.3	64.4	65.5	66.0	66.5	66.7	66.8	67.2	67.3	67.3	67.3	67.3	67.3	67.5	67.5
≥ 2500	35.3	66.3	67.6	69.0	69.8	70.4	70.6	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.4	71.4
≥ 2000	37.0	69.2	71.1	72.7	73.7	74.3	74.5	74.6	75.1	75.3	75.3	75.3	75.3	75.3	75.4	75.4
≥ 1800	37.4	70.2	72.6	74.3	75.3	75.9	76.1	76.2	76.9	77.0	77.0	77.0	77.0	77.0	77.2	77.2
≥ 1500	37.8	72.0	74.6	76.5	77.4	78.1	78.6	78.8	79.4	79.7	79.7	79.7	79.7	79.7	79.8	79.8
≥ 1200	38.0	73.3	76.6	79.0	80.2	81.0	81.6	82.0	82.8	83.5	83.5	83.5	83.5	83.5	83.6	83.6
≥ 1000	38.0	73.4	76.9	79.4	81.0	81.9	82.5	83.5	84.3	84.9	84.9	84.9	84.9	84.9	85.1	85.1
≥ 900	38.2	73.5	77.3	80.2	81.9	82.7	83.6	84.7	85.5	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 800	38.3	73.7	77.4	80.6	82.4	83.3	84.4	85.5	86.7	87.4	87.5	87.5	87.5	87.5	87.6	87.6
≥ 700	38.4	73.8	77.7	81.3	83.3	84.5	85.9	87.1	88.3	89.0	89.1	89.1	89.1	89.1	89.2	89.2
≥ 600	38.6	74.2	78.2	82.1	84.4	85.8	87.4	88.7	90.1	90.7	90.9	91.0	91.0	91.0	91.1	91.1
≥ 500	38.6	74.2	78.2	82.1	84.5	86.0	87.8	89.1	90.9	91.9	92.1	92.2	92.2	92.2	92.3	92.3
≥ 400	38.6	74.2	78.4	82.4	85.3	87.1	89.1	90.5	92.5	94.0	94.1	94.2	94.2	94.2	94.4	94.4
≥ 300	38.6	74.2	78.4	82.8	85.8	87.5	89.5	91.4	93.8	95.6	95.7	95.8	96.0	96.0	96.1	96.1
≥ 200	38.6	74.2	78.4	82.8	85.9	87.8	90.1	91.9	94.4	96.4	96.5	96.6	97.3	97.0	97.3	97.3
≥ 100	38.6	74.2	78.4	82.8	85.9	87.8	90.1	92.1	94.8	96.8	97.0	97.2	98.1	98.4	99.1	99.6
≥ 0	38.6	74.2	78.4	82.8	85.9	87.8	90.1	92.1	94.8	96.8	97.0	97.2	98.1	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
DEC — MONTH
0900-1100 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.5	41.7	42.1	42.6	42.6	42.7	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000	44.3	46.1	46.5	47.1	47.0	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3
≥ 18000	44.9	46.1	46.5	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3
≥ 17000	44.9	46.1	46.5	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3
≥ 14000	45.6	46.8	47.2	47.7	47.7	47.8	47.8	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0
≥ 12000	46.5	47.8	48.3	48.8	48.8	48.9	48.9	48.9	48.9	48.9	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000	49.6	50.9	51.3	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2
≥ 9000	49.7	51.2	51.6	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4
≥ 8000	52.4	53.9	54.4	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2
≥ 7000	53.2	54.8	55.4	55.9	55.9	56.2	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5
≥ 6000	54.8	56.5	57.0	57.5	57.7	57.9	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
≥ 5000	56.2	58.2	59.1	59.5	59.7	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2
≥ 4500	57.0	59.0	59.8	60.3	60.5	60.8	60.9	60.9	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4000	59.4	61.7	62.8	63.3	63.4	63.8	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
≥ 3500	60.6	63.3	64.5	65.1	65.2	65.6	66.1	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3000	61.7	64.5	65.7	66.3	66.5	67.1	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 2500	63.2	66.4	67.7	68.3	69.0	69.6	70.2	70.2	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
≥ 2000	66.1	69.9	71.4	72.2	73.4	74.2	74.9	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1800	66.4	70.3	71.8	72.7	74.1	74.9	75.7	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1500	68.3	72.4	73.9	75.0	76.5	77.3	78.1	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1200	69.5	73.9	75.5	77.0	78.9	79.7	80.8	81.0	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5
≥ 1000	70.0	74.7	76.3	78.1	80.0	81.5	82.7	83.2	83.6	83.7	84.0	84.0	84.0	84.0	84.0	84.0
≥ 900	70.0	74.9	76.5	78.4	80.6	81.9	83.2	83.9	84.5	84.7	84.9	84.9	84.9	84.9	84.9	84.9
≥ 800	70.0	75.0	76.7	78.8	82.0	83.2	85.1	85.8	86.7	87.2	87.5	87.6	87.6	87.6	87.6	87.6
≥ 700	70.2	75.4	77.2	79.4	83.1	84.7	86.7	87.4	88.3	89.0	89.2	89.4	89.4	89.4	89.4	89.4
≥ 600	70.4	75.9	77.7	80.1	84.1	85.9	88.3	89.0	90.1	90.7	91.3	91.4	91.7	91.7	91.7	91.7
≥ 500	70.4	75.9	78.1	80.6	85.1	87.0	89.4	90.2	91.4	92.3	93.0	93.1	93.5	93.5	93.5	93.5
≥ 400	70.4	76.1	78.4	80.9	85.5	87.9	90.5	91.7	93.0	94.0	94.6	94.8	95.2	95.2	95.2	95.2
≥ 300	70.4	76.1	78.6	81.2	85.9	88.6	91.1	92.3	94.0	95.3	96.5	96.6	97.2	97.2	97.2	97.2
≥ 200	70.4	76.1	78.6	81.2	85.9	88.6	91.3	92.9	94.6	96.1	97.6	97.7	98.5	98.5	98.5	98.5
≥ 100	70.4	76.1	78.6	81.2	85.9	88.6	91.3	92.9	94.8	96.5	98.3	98.4	99.7	99.7	99.9	99.9
≥ 0	70.4	76.1	78.6	81.2	85.9	88.6	91.3	92.9	94.9	96.5	98.3	98.4	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 74

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1961	BANGOR INTERNATIONAL	73-80	DEC
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	≥0	≥5/16	≥0
NO CEILING	39.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 20000	45.2	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 18000	45.2	46.4	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 14000	45.3	46.5	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 12000	46.1	47.3	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	47.6
≥ 10000	47.2	48.4	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
≥ 9000	50.8	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	52.3	52.3
≥ 8000	51.3	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 7000	53.2	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 6000	54.3	55.6	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 5000	56.9	58.1	59.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 4500	58.5	60.2	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4000	59.4	61.2	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 3500	62.6	64.6	65.5	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.2	65.9	65.9
≥ 3000	65.1	67.5	68.3	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 2500	65.5	67.9	68.7	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 2000	68.1	71.0	71.8	72.0	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 1800	70.9	73.9	74.9	75.1	75.7	75.8	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 1500	71.6	74.9	75.8	76.2	76.7	76.9	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1200	73.1	76.5	77.4	77.8	78.8	79.3	79.6	79.7	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1000	74.1	77.6	78.5	79.3	80.6	81.2	81.9	82.1	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 900	74.7	78.9	79.8	81.0	82.8	83.3	84.1	84.7	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0
≥ 800	75.3	79.6	80.6	82.0	84.1	84.7	85.5	86.2	87.0	87.2	87.6	87.6	87.6	87.6	87.6	87.6
≥ 700	75.4	80.0	81.2	82.5	84.7	85.3	86.3	87.0	87.9	88.3	88.7	88.7	88.7	88.7	88.7	88.7
≥ 600	75.4	80.4	81.7	83.1	85.5	86.4	87.6	88.6	89.7	90.2	90.6	90.6	90.6	90.6	90.6	90.6
≥ 500	75.4	80.9	82.4	83.9	86.4	87.5	88.7	90.1	91.1	91.9	92.6	92.6	93.0	93.0	93.0	93.0
≥ 400	75.4	80.9	82.5	84.0	86.6	87.8	89.4	90.7	92.1	92.9	93.5	93.5	94.1	94.1	94.1	94.1
≥ 300	75.4	80.9	82.5	84.0	86.6	88.3	90.5	91.6	93.3	94.5	95.4	95.4	96.1	96.1	96.1	96.1
≥ 200	75.4	80.9	82.5	84.0	86.7	88.7	90.9	92.2	94.1	95.3	96.2	96.2	97.6	97.6	97.6	97.6
≥ 100	75.4	80.9	82.5	84.0	86.8	88.8	91.0	92.5	94.4	95.8	96.9	96.9	98.4	98.5	98.5	98.7
≥ 0	75.4	80.9	82.5	84.0	86.8	88.8	91.0	92.5	94.5	96.1	97.3	97.3	99.1	99.7	99.7	99.9
	75.4	80.9	82.5	84.0	86.8	88.8	91.0	92.5	94.5	96.1	97.3	97.3	99.1	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14601 | BANGOR INTERNATIONAL | 73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	28.5	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	42.3
≥ 25000	32.3	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	47.6	47.6
≥ 18000	32.3	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	47.6	47.6
≥ 14000	32.3	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	47.6	47.6
≥ 12000	33.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 10000	33.9	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 9000	36.1	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 8000	36.4	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	53.1	53.1
≥ 7000	37.4	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 6000	37.3	55.8	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 5000	38.8	57.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 4500	40.3	59.5	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 4000	40.7	60.6	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 3500	42.6	63.8	64.4	64.5	64.7	64.7	64.8	64.8	64.8	64.8	64.9	64.8	64.8	64.8	64.8	64.8
≥ 3000	43.3	65.9	66.5	66.8	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 2500	44.9	67.9	68.5	68.8	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 2000	46.5	70.4	71.2	71.5	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 1800	49.3	75.0	75.8	76.3	76.7	76.7	76.9	77.0	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1500	49.3	75.3	76.1	76.6	77.0	77.0	77.3	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1200	50.9	78.4	79.3	79.8	80.5	80.8	81.0	81.3	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 1000	51.2	79.2	80.2	81.3	82.3	82.7	82.9	83.2	83.6	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 900	51.5	79.6	81.0	82.5	83.9	84.4	84.8	85.1	85.5	85.9	86.2	86.2	86.2	86.2	86.2	86.2
≥ 800	51.6	80.1	81.7	83.2	85.1	85.9	86.6	86.8	87.2	87.6	87.9	87.9	87.9	87.9	87.9	87.9
≥ 700	51.6	80.4	82.0	83.6	86.2	87.1	87.9	88.3	88.7	89.1	89.5	89.5	89.5	89.5	89.5	89.5
≥ 600	51.6	80.5	82.1	83.9	86.8	88.0	89.2	89.8	90.3	90.7	91.1	91.1	91.1	91.1	91.1	91.1
≥ 500	51.6	80.6	82.4	84.4	87.4	89.1	90.5	91.0	91.9	92.6	93.1	93.1	93.3	93.3	93.3	93.3
≥ 400	51.6	80.6	82.4	84.5	87.9	89.8	91.3	92.1	93.5	94.5	95.2	95.3	95.4	95.4	95.4	95.4
≥ 300	51.6	80.6	82.4	84.7	88.0	90.2	91.9	92.7	94.2	95.2	95.8	96.0	96.1	96.1	96.1	96.1
≥ 200	51.6	80.6	82.4	84.7	88.2	90.3	92.3	93.8	95.4	96.6	97.4	97.7	98.0	98.0	98.0	98.0
≥ 100	51.6	80.6	82.4	84.7	88.2	90.3	92.5	94.1	95.8	97.2	98.0	98.4	98.7	98.7	98.7	98.7
≥ 0	51.6	80.6	82.4	84.7	88.2	90.3	92.5	94.1	95.8	97.2	98.0	98.4	98.8	98.8	98.9	99.2
	51.6	80.6	82.4	84.7	88.2	90.3	92.5	94.1	95.8	97.2	98.0	98.4	98.8	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
DEC — MONTH
1800-2300 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	.3	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.3
≥ 20000	.3	47.7	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.3
≥ 18000	.3	47.7	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.3
≥ 9000	.3	47.7	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.3
≥ 14000	.3	48.1	48.3	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	.3	49.2	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 10000	.3	52.6	52.7	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 9000	.3	52.6	52.7	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 8000	.3	55.1	55.4	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 7000	.3	56.2	56.5	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 6000	.3	57.9	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 5000	.3	59.8	60.5	60.6	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4500	.3	60.2	60.9	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 4000	.3	62.2	62.9	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 3500	.3	64.0	64.7	64.9	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3000	.3	66.7	67.5	68.0	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 2500	.3	69.2	70.4	71.1	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2000	.3	72.7	73.9	74.9	75.5	75.7	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1800	.3	73.8	75.0	76.1	77.2	77.3	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1500	.3	75.8	77.0	78.2	80.0	80.1	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1200	.3	77.4	78.8	80.6	82.7	83.1	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 1000	.3	78.0	79.7	82.1	84.5	84.9	85.2	85.6	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 900	.3	78.2	80.0	82.7	85.5	86.0	86.3	86.7	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 800	.3	78.5	80.4	83.5	87.1	87.9	88.6	89.0	89.7	89.9	90.2	90.2	90.2	90.2	90.2	90.2
≥ 700	.3	78.5	80.5	83.6	87.6	88.8	89.9	90.5	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7
≥ 600	.3	78.5	80.5	84.3	88.4	89.9	91.4	92.1	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8
≥ 500	.3	78.5	80.5	84.4	89.2	91.1	92.7	93.7	95.0	95.4	95.7	95.7	95.7	95.7	95.8	95.8
≥ 400	.3	78.5	80.5	84.5	89.5	91.5	93.3	94.2	95.6	96.0	96.2	96.2	96.2	96.2	96.4	96.4
≥ 300	.3	78.5	80.5	84.5	89.7	91.7	93.5	94.5	96.0	96.8	97.2	97.2	97.3	97.3	97.4	97.4
≥ 200	.3	78.5	80.5	84.5	89.7	91.7	93.7	94.9	96.4	97.4	98.0	98.1	98.3	98.4	98.5	98.5
≥ 100	.3	78.5	80.5	84.5	89.7	91.7	93.7	94.9	96.4	97.4	98.1	98.3	98.5	98.7	99.1	99.2
≥ 0	.3	78.6	80.6	84.7	89.8	91.8	93.8	95.0	96.5	97.6	98.1	98.4	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
DEC — 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	
NO CEILING		44.1	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.5	44.5	44.5	44.6
≥ 20000		46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.4	46.4	46.4	46.5
≥ 18000		46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.4	46.4	46.4	46.5
≥ 17000		46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.4	46.4	46.4	46.5
≥ 14000		46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.2	47.2	47.2	47.3
≥ 12000		48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.5
≥ 10000		49.6	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.3	
≥ 9500		50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.5	50.5	50.5	50.7	
≥ 8000		53.5	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.2	
≥ 7000		54.2	54.4	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.8	
≥ 6000		55.5	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.5	56.6	
≥ 5000		57.8	58.7	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.7	
≥ 4500		59.4	60.5	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.4	
≥ 4000		6.2	63.3	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.2	64.0	64.1	64.1	64.1	64.2
≥ 3500		65.2	66.4	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5	67.5	67.5	67.6
≥ 3000		6.2	68.7	69.8	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.4
≥ 2500		69.2	71.1	72.4	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.4
≥ 2000		71.6	73.5	75.3	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.3
≥ 1800		71.9	73.8	75.5	76.1	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.7
≥ 1500		73.8	75.9	77.8	78.6	78.8	78.9	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.6
≥ 1200		75.3	77.8	79.8	81.2	81.6	81.9	82.1	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.7
≥ 1000		76.3	79.4	81.7	83.6	84.0	84.4	84.7	84.9	85.1	85.1	85.1	85.2	85.2	85.3	85.5
≥ 900		76.6	79.8	82.1	84.4	84.8	85.2	85.5	85.8	85.9	86.0	86.0	86.2	86.2	86.3	86.4
≥ 800		77.2	80.5	83.1	86.0	86.7	87.5	87.8	88.0	88.3	88.4	88.4	88.6	88.6	88.7	88.8
≥ 700		77.2	80.8	83.5	86.6	87.5	89.0	89.2	90.1	90.5	90.6	90.6	90.7	90.7	90.9	91.0
≥ 600		77.2	80.9	83.7	87.0	88.0	89.7	90.1	90.9	91.4	91.5	91.5	91.7	91.7	91.8	91.9
≥ 500		77.3	81.0	84.0	87.4	88.6	90.3	91.0	91.8	92.5	92.6	92.6	92.7	92.7	92.9	93.0
≥ 400		77.3	81.0	84.3	87.8	89.0	91.0	92.2	93.1	93.8	94.2	94.2	94.4	94.4	94.5	94.8
≥ 300		77.3	81.0	84.3	87.8	89.0	91.3	92.6	94.1	95.0	95.7	95.7	96.4	96.4	96.5	96.8
≥ 200		77.3	81.0	84.3	87.8	89.1	91.5	93.0	94.6	96.0	96.8	97.2	98.1	98.3	98.4	98.7
≥ 100		77.3	81.0	84.3	87.8	89.1	91.5	93.0	94.9	96.4	97.4	97.8	98.8	98.9	99.2	99.5
≥ 0		77.3	81.0	84.3	87.8	89.1	91.5	93.0	94.9	96.4	97.4	97.8	98.8	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14606 | BANGOR INTERNATIONAL | 73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	16.8	43.3	43.6	43.8	43.8	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1
≥ 20000	18.8	46.6	47.0	47.1	47.2	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4
≥ 18000	18.8	46.6	47.0	47.1	47.2	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 16000	18.8	46.6	47.0	47.1	47.2	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5
≥ 14000	19.1	47.3	47.6	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
≥ 12000	19.5	48.0	48.4	48.5	48.6	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9
≥ 10000	20.7	50.5	50.9	51.1	51.2	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 9000	20.9	51.0	51.4	51.6	51.7	51.7	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 8000	21.7	53.1	53.7	53.9	54.0	54.1	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3
≥ 7000	22.0	54.0	54.6	54.9	55.0	55.1	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4
≥ 6000	22.9	55.8	56.4	56.7	56.9	57.0	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3
≥ 5000	23.4	57.8	58.6	59.1	59.3	59.5	59.6	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.8
≥ 4500	23.7	58.7	59.5	60.0	60.3	60.5	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4000	24.3	61.5	62.4	63.0	63.4	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9
≥ 3500	25.5	63.9	64.9	65.5	65.9	66.1	66.2	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4
≥ 3000	26.0	66.0	67.1	67.8	68.3	68.5	68.7	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
≥ 2500	26.9	68.7	70.1	70.9	71.7	72.0	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.5
≥ 2000	28.0	72.1	73.6	74.7	75.6	75.9	76.2	76.4	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.7
≥ 1800	28.2	72.6	74.2	75.4	76.4	76.7	77.0	77.2	77.3	77.4	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1500	28.8	74.6	76.2	77.5	78.8	79.2	79.6	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 1200	29.2	75.9	77.8	79.6	81.1	81.7	82.3	82.5	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1000	29.4	76.5	78.6	80.8	82.7	83.4	84.1	84.5	85.0	85.3	85.5	85.5	85.5	85.5	85.5	85.6
≥ 900	29.5	76.8	79.0	81.3	83.6	84.3	85.1	85.6	86.2	86.4	86.6	86.6	86.6	86.6	86.7	86.7
≥ 800	29.5	77.0	79.4	81.9	84.6	85.5	86.7	87.2	88.0	88.4	88.7	88.7	88.7	88.7	88.7	88.8
≥ 700	29.5	77.2	79.6	82.3	85.3	86.4	87.9	88.6	89.5	90.0	90.2	90.3	90.3	90.3	90.3	90.3
≥ 600	29.6	77.4	79.9	82.9	86.0	87.3	89.0	89.8	90.9	91.5	91.9	91.9	92.0	92.0	92.1	92.1
≥ 500	29.6	77.4	80.0	83.1	86.5	87.9	89.9	90.8	92.1	92.9	93.3	93.4	93.6	93.6	93.6	93.7
≥ 400	29.6	77.4	80.0	83.3	86.8	88.5	90.7	91.8	93.2	94.2	94.7	94.7	94.9	94.9	95.0	95.2
≥ 300	29.6	77.4	80.0	83.4	87.1	88.8	91.2	92.5	94.3	95.5	96.2	96.2	96.7	96.7	96.8	96.8
≥ 200	29.6	77.4	80.0	83.4	87.1	88.9	91.5	93.2	95.1	96.6	97.4	97.5	98.1	98.2	98.3	98.4
≥ 100	29.6	77.4	80.0	83.4	87.1	88.9	91.5	93.2	95.2	96.9	97.7	97.9	98.8	99.0	99.3	99.6
≥ 0	29.6	77.4	80.1	83.4	87.2	89.0	91.5	93.2	95.3	96.9	97.8	97.9	98.9	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5955

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

14601 (STATION) | BANGOR INTERNATIONAL (STATION NAME) | 73-81 (YEARS) | ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	22.3	45.1	45.8	46.5	46.9	47.0	47.1	47.2	47.2	47.2	47.2	47.2	47.3	47.3	47.4	47.4
≥ 20000	24.5	49.0	49.9	50.6	51.1	51.2	51.4	51.4	51.5	51.5	51.5	51.5	51.6	51.6	51.7	51.7
≥ 18000	24.6	49.1	50.0	50.7	51.2	51.3	51.5	51.5	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.8
≥ 17000	24.6	49.1	50.0	50.8	51.2	51.4	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.8	51.8
≥ 14000	25.0	49.8	50.7	51.4	51.9	52.1	52.2	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.5	52.5
≥ 12000	25.5	50.6	51.5	52.3	52.8	52.9	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.4
≥ 10000	26.6	52.6	53.6	54.5	55.0	55.2	55.3	55.4	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.7
≥ 9000	26.3	53.1	54.1	54.9	55.5	55.7	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.1	56.1	
≥ 8000	28.1	55.5	56.6	57.5	58.1	58.3	58.5	58.5	58.6	58.6	58.6	58.6	58.7	58.7	58.8	58.8
≥ 7000	28.6	56.5	57.7	58.6	59.2	59.4	59.6	59.7	59.7	59.8	59.8	59.8	59.9	59.9	59.9	60.0
≥ 6000	29.3	58.1	59.4	60.3	61.0	61.2	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.8	61.8
≥ 5000	30.5	60.7	62.1	63.2	63.9	64.1	64.4	64.5	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.8
≥ 4500	31.1	61.8	63.2	64.3	65.1	65.3	65.6	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.9	66.0
≥ 4000	32.5	64.6	66.1	67.3	68.1	68.4	68.7	68.8	68.9	68.9	68.9	68.9	69.0	69.0	69.1	69.1
≥ 3500	33.5	66.6	68.2	69.4	70.3	70.6	70.9	71.0	71.1	71.1	71.1	71.1	71.2	71.2	71.3	71.3
≥ 3000	34.5	68.5	70.2	71.5	72.5	72.9	73.2	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.6	73.6
≥ 2500	35.2	70.1	72.0	73.4	74.5	74.9	75.2	75.3	75.4	75.5	75.5	75.5	75.5	75.6	75.6	75.7
≥ 2000	35.9	71.9	73.9	75.5	76.7	77.1	77.6	77.7	77.8	77.9	77.9	77.9	78.0	78.0	78.0	78.1
≥ 1800	36.1	72.3	74.4	76.0	77.3	77.7	78.1	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.7
≥ 1500	36.6	73.3	75.5	77.2	78.6	79.1	79.6	79.8	79.9	80.0	80.1	80.1	80.1	80.1	80.2	80.2
≥ 1200	37.0	74.5	76.8	78.9	80.4	81.0	81.6	81.8	82.0	82.1	82.2	82.2	82.2	82.2	82.3	82.4
≥ 1000	37.2	75.1	77.6	79.8	81.6	82.3	83.0	83.2	83.5	83.7	83.7	83.7	83.8	83.8	83.9	83.9
≥ 900	37.3	75.4	78.0	80.4	82.4	83.1	83.8	84.1	84.4	84.6	84.6	84.6	84.7	84.7	84.8	84.8
≥ 800	37.4	75.8	78.6	81.2	83.4	84.2	85.1	85.4	85.7	86.0	86.1	86.1	86.2	86.2	86.2	86.3
≥ 700	37.4	76.1	79.1	81.9	84.4	85.4	86.4	86.8	87.2	87.5	87.5	87.5	87.6	87.6	87.7	87.8
≥ 600	37.5	76.4	79.6	82.8	85.7	86.8	88.0	88.5	89.0	89.3	89.4	89.4	89.5	89.6	89.6	89.7
≥ 500	37.5	76.6	80.0	83.4	86.7	88.0	89.5	90.1	90.7	91.2	91.3	91.4	91.5	91.5	91.6	91.7
≥ 400	37.9	76.7	80.2	83.9	87.5	89.1	91.0	91.7	92.5	93.1	93.3	93.3	93.5	93.6	93.6	93.7
≥ 300	37.9	76.7	80.3	84.1	88.0	89.8	92.1	93.1	94.2	94.9	95.2	95.3	95.6	95.6	95.7	95.8
≥ 200	37.9	76.7	80.3	84.1	88.0	90.0	92.5	93.6	95.1	96.2	96.6	96.7	97.3	97.3	97.5	97.6
≥ 100	37.9	76.7	80.3	84.1	88.1	90.0	92.5	93.7	95.3	96.5	97.1	97.3	98.1	98.3	98.8	99.2
≥ 0	37.9	76.7	80.3	84.1	88.1	90.0	92.5	93.7	95.3	96.5	97.1	97.3	98.2	98.4	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 70105

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOUR MAJOR STATES OF SKY COVER 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 7/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL 74-81 JAN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	35.2			8.4						9.2	47.2	5.8	739
	03-05	34.2			10.0						7.8	48.0	5.8	740
	06-08	30.8			11.9						13.1	44.2	6.0	738
	09-11	23.5			16.6						20.0	39.8	6.3	739
	12-14	17.6			16.8						22.8	42.7	6.8	744
	15-17	20.8			18.5						16.7	44.0	6.5	744
	18-20	31.9			14.8						11.8	41.5	5.7	744
	21-23	34.4			13.5						7.5	44.6	5.5	742
TOTALS		28.6			13.8						13.6	44.0	6.1	5930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL 74-81 FEB

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		
FEB	00-02	39.6			8.6						9.2	42.6	5.3	676
	03-05	38.6			8.8						8.3	44.3	5.4	671
	06-08	27.0			12.6						19.9	40.5	6.2	677
	09-11	22.0			12.7						21.6	43.7	6.7	677
	12-14	22.5			13.2						20.1	44.1	6.6	675
	15-17	22.1			18.3						20.8	38.8	6.3	678
	18-20	31.9			20.0						11.0	37.2	5.3	6[illegible]
	21-23	41.8			10.1						10.7	37.3	5.0	670
TOTALS		30.7			13.0						15.2	41.1	5.9	5399

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL 74-81 MAR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	36.9			7.8						6.8	48.4	5.7	739
	03-05	34.3			10.1						8.1	47.5	5.8	741
	06-08	20.7			17.6						13.3	48.3	6.6	743
	09-11	19.1			15.3						16.4	49.2	6.9	744
	12-14	16.1			16.5						17.2	50.1	7.1	744
	15-17	13.2			19.4						20.6	46.9	7.1	744
	18-20	26.0			16.2						13.3	44.5	6.1	743
	21-23	36.1			9.2						8.9	45.8	5.7	740
TOTALS		25.3			14.0						13.1	47.6	6.4	5938

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601	BANGOR INTERNATIONAL	74-81	APR
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		
APR	00-02	33.9			14.4						10.0	41.6	5.5	717
	03-05	28.6			14.8						15.1	41.5	5.9	716
	06-08	22.1			13.2						14.8	44.8	6.4	718
	09-11	16.6			16.8						20.0	46.6	7.0	719
	12-14	11.7			14.5						26.1	47.7	7.6	719
	15-17	10.8			16.8						22.5	49.8	7.5	719
	18-20	17.9			19.4						19.0	43.6	6.7	720
	21-23	32.9			14.3						10.7	42.1	5.6	720
TOTALS		21.8			16.2						17.3	44.7	6.5	5748

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL 74-81 MAY

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		
MAY	00-02	30.5			14.7						11.1	43.8	5.8	742
	03-05	24.5			16.5						13.3	45.7	6.3	739
	06-08	19.5			15.2						18.5	46.8	6.8	739
	09-11	11.9			20.8						27.0	40.4	7.1	742
	12-14	8.1			20.6						30.0	41.3	7.4	741
	15-17	9.7			19.5						28.6	42.2	7.4	742
	18-20	17.3			18.9						24.0	39.9	6.7	742
	21-23	32.2			14.7						11.4	41.7	5.6	739
TOTALS		19.2			17.6						20.5	42.7	6.6	5926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL 73-80 JUN

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		
JUN	00-02	29.9			12.0						10.5	47.6	6.1	708
	03-05	17.2			16.6						16.7	49.5	7.0	711
	06-08	14.6			16.0						19.8	49.5	7.2	711
	09-11	10.6			17.7						24.9	46.9	7.5	719
	12-14	6.8			20.1						29.3	43.8	7.6	717
	15-17	7.4			20.6						30.4	41.6	7.5	717
	18-20	12.4			18.5						26.7	42.5	7.2	720
	21-23	24.4			16.1						14.1	45.4	6.3	714
TOTALS		15.4			17.2						21.6	45.9	7.1	5717

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

14601 BANGOR INTERNATIONAL 73-80 JUL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	30.5			11.6						12.7	45.2	6.0	706
	03-05	21.7			11.9						17.3	49.0	6.8	722
	06-08	17.4			19.2						18.5	44.9	6.7	724
	09-11	12.8			23.3						26.1	37.9	6.8	729
	12-14	6.1			24.1						34.6	35.1	7.4	734
	15-17	5.9			27.3						35.0	31.8	7.2	735
	18-20	10.5			23.4						33.5	32.6	7.0	740
	21-23	25.6			21.2						16.2	37.0	5.8	716
	TOTALS	16.3			20.3						24.2	39.2	6.7	5806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL 73-80 AUG

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	40.3			10.3						11.1	38.3	5.1	700
	03-05	31.0			12.6						14.3	42.1	5.9	713
	06-08	21.4			16.5						20.4	41.7	6.5	729
	09-11	17.1			19.7						26.7	36.5	6.6	742
	12-14	9.9			26.7						29.5	34.0	6.9	739
	15-17	11.8			29.0						27.3	31.8	6.5	735
	18-20	20.4			22.2						23.4	33.9	6.2	734
	21-23	34.6			14.8						16.4	34.2	5.3	714
	TOTALS	23.3			19.0						21.1	36.6	6.1	5806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14607 BANGOR INTERNATIONAL 73-80 SEP

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	38.3			10.7						11.7	39.3	5.3	712
	03-05	36.2			10.5						10.1	43.2	5.5	704
	06-08	28.9			11.2						16.6	43.3	6.2	706
	09-11	18.6			22.1						21.8	37.6	6.4	716
	12-14	11.4			24.4						28.6	35.6	6.9	717
	15-17	14.5			26.0						26.8	32.7	6.5	719
	18-20	26.6			19.9						17.1	36.4	5.8	718
	21-23	36.4			12.9						11.9	38.9	5.3	707
	TOTALS	26.4			17.2						18.1	38.4	6.0	5699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14607 BANGOR INTERNATIONAL 73-80 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	31.8			11.7						12.9	43.6	5.9	729
	03-05	33.8			10.7						11.2	44.2	5.8	730
	06-08	24.6			12.1						18.1	45.2	6.5	736
	09-11	17.4			16.2						21.4	45.0	6.9	740
	12-14	16.3			15.6						25.1	43.0	7.0	742
	15-17	18.0			16.2						23.8	42.0	6.8	743
	18-20	29.6			12.2						12.9	45.2	6.1	743
	21-23	32.4			10.7						13.8	43.1	5.9	738
	TOTALS	25.5			13.2						17.4	43.9	6.4	5901

USAFETAC FORM JUL 64 0-9-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL 73-80 NOV

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	30.3			10.6						11.3	47.8	6.1	714
	03-05	33.5			10.7						9.2	46.6	5.8	717
	06-08	18.0			18.4						19.7	43.9	6.7	717
	09-11	14.4			19.7						22.8	43.2	7.0	716
	12-14	11.9			19.2						26.0	42.9	7.2	720
	15-17	15.1			20.7						21.1	43.1	6.8	720
	18-20	24.1			16.2						13.4	46.3	6.3	717
	21-23	27.6			12.9						12.6	47.0	6.2	715
	TOTALS	21.9			16.1						17.0	45.1	6.5	5736

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — 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	32.6			8.9						7.8	50.7	6.0	743
	03-05	35.9			7.0						7.6	49.5	5.8	741
	06-08	28.6			12.0						12.6	46.8	6.2	744
	09-11	22.5			12.8						16.7	48.0	6.7	743
	12-14	17.6			14.7						21.0	46.8	7.0	744
	15-17	21.8			14.8						17.6	45.8	6.6	744
	18-20	29.9			11.2						9.7	49.2	6.1	742
	21-23	30.6			10.6						9.6	49.2	6.1	742
	TOTALS	27.4			11.5						12.8	48.3	6.3	5943

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

14601 BANGOR INTERNATIONAL 73-81 ALL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	28.6			13.8						13.6	44.0	6.1	5930
FEB		30.7			13.0						15.2	41.1	5.9	5399
MAR		25.3			14.0						13.1	47.6	6.4	5938
APR		21.8			16.2						17.3	44.7	6.5	5748
MAY		19.2			17.6						20.5	42.7	6.6	5926
JUN		15.4			17.2						21.6	45.9	7.1	5717
JUL		16.3			20.3						24.2	39.2	6.7	5806
AUG		23.3			19.0						21.1	36.6	6.1	5806
SEP		26.4			17.2						18.1	38.4	6.0	5699
OCT		25.5			13.2						17.4	43.9	6.4	5901
NOV		21.9			16.1						17.0	45.1	6.5	5736
DEC		27.4			11.5						12.8	48.3	6.3	5943
TOTALS		23.5			15.8						17.7	43.1	6.4	69549

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

E

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

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

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

   c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

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

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

   a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

   b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
14607 BANGOR INTERNATIONAL 48-49, 51-81

DAILY TEMPERATURES

STATION STATION NAME 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
100								.1					.0
95							.8.	.3.					.1
90					.5.	2.6.	4.9.	3.5.	.6.				1.0
85				.1.	2.6.	9.4.	16.9.	12.6.	2.7.	.2.			3.8
80					6.3.	23.8.	45.0.	35.2.	9.3.	.9.			10.2
75				1.1.	13.5.	44.3.	71.9.	61.8.	19.4.	3.4.			18.3
70			.2.	2.7.	26.6.	67.5.	88.7.	86.3.	40.6.	8.1.	.2.		27.2
65			.7.	7.5.	44.9.	81.8.	97.2.	95.9.	65.1.	19.4.	1.0.		35.0
60			1.2.	17.3.	65.6.	92.3.	99.6.	99.0.	85.4.	38.2.	5.3.		42.7
55	.1.	.6.	3.1.	32.3.	81.5.	98.7.	100.0.	100.0.	96.1.	60.8.	14.7.	1.5	49.9
50	1.3.	2.3.	10.3.	54.1.	92.8.	99.8.			99.8.	80.7.	29.5.	4.5	57.1
45	4.6.	5.7.	23.8.	75.8.	98.3.	100.0.			100.0.	92.6.	48.7.	12.5	64.4
40	11.1.	14.4.	43.8.	91.5.	99.7.					98.2.	67.7.	22.4	71.6
35	24.5.	31.4.	69.2.	97.8.	100.0.					99.5.	85.7.	36.1	79.4
30	42.5.	52.5.	86.0.	99.7.						99.9.	96.6.	55.8	86.6
25	60.4.	70.1.	94.5.	100.0.						100.0.	99.2	74.2	91.9
20	74.2.	84.5.	99.0.								99.9.	86.3	95.5
15	86.5.	92.6.	99.5.									93.2	97.7
10	94.5.	96.7.	100.0.								100.0.	97.7	99.1
5	98.0.	98.9.										99.2	99.7
0	99.2.	99.7.										100.0	99.9
-5	99.8.	100.0.											100.0
-10	100.0.												100.0
MEAN	26.9.	29.6.	38.5.	51.0.	63.5.	72.9.	78.2.	76.7.	68.0.	57.0.	44.3.	31.2.	53.2
S D	10.752	10.061	8.648	8.961	9.787	8.677	6.927	6.982	8.021	8.901	9.036	10.795	20.161
TOTAL OBS	930	876	1011	990	1020	959	992	992	960	985	930	961	11606

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

14601 BANGOR INTERNATIONAL 48-49, 51-81

STATION STATION NAME YEARS

"MINIMUM"

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ANNUAL
≥ 65						1.5	9.5	8.5	1.9				1.8
≥ 60					.4	11.4	42.1	34.6	8.4	.2			8.2
≥ 55					3.9	37.4	76.3	62.7	23.4	3.4	.2		17.6
≥ 50				.7	16.8	68.5	95.4	87.4	45.5	10.9	2.0		27.7
≥ 45			.1	3.5	37.9	89.4	99.3	97.8	66.8	24.4	6.0	.4	36.0
≥ 40	.2	.2	1.4	12.7	68.6	98.9	100.0	99.8	83.7	44.6	13.2	1.0	44.4
≥ 35	1.9	1.7	7.5	37.7	88.9	100.0		100.0	95.2	67.2	27.3	4.9	53.5
≥ 33	3.7	3.4	11.9	52.1	95.5				97.7	75.1	34.6	6.6	57.6
≥ 30	6.7	7.1	25.3	72.6	98.8				99.5	85.9	49.9	12.5	64.1
≥ 25	15.1	15.2	44.9	92.5	100.0				100.0	97.1	72.2	23.9	72.6
≥ 20	23.2	26.9	63.0	98.1						99.7	88.8	38.3	78.9
≥ 15	35.1	40.6	78.7	99.3						100.0	95.7	51.1	84.0
≥ 10	47.0	52.6	87.6	99.9							99.1	67.0	88.3
≥ 5	63.3	69.1	94.3	100.0							100.0	81.4	92.7
≥ 0	77.2	81.4	97.5									89.4	95.7
≥ -5	87.0	89.1	99.5									95.3	97.7
≥ -10	93.1	96.2	100.0									97.9	99.0
≥ -15	97.5	98.2										99.1	99.6
≥ -20	99.1	99.4										99.8	99.9
≥ -25	99.9	99.8										100.0	100.0
≥ -30	100.0	100.0											100.0
≥	9.3	10.9	21.9	32.9	42.8	52.3	58.2	56.6	48.2	38.6	29.7	15.1	34.7
MEAN	13.044	12.550	9.880	6.290	6.513	5.885	5.144	5.950	8.174	8.250	8.797	12.204	18.909
S.D.	930	875	1011	990	1020	959	992	992	960	985	930	961	11605
TOTAL OBS.													

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

14606 BANGOR INTERNATIONAL 48-49, 51-81

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
80						.4	1.8	.8					.3
75					.2	3.6	11.8	8.8	1.9				2.2
70					2.4	15.4	41.6	33.2	7.3	.4			8.5
65				.1	6.9	40.3	77.7	65.0	19.8	1.6			17.9
60				.8	19.4	67.9	96.5	90.9	43.5	7.7			27.7
55			.2	3.8	41.4	90.4	100.0	98.7	67.0	20.8	2.0		35.9
50			.7	12.9	68.6	99.1		99.8	88.2	41.4	8.3	.4	44.0
45	.3	.5	3.4	34.1	91.2	99.9		100.0	96.5	65.6	18.5	2.3	52.0
40	2.0	2.9	13.4	64.7	98.9	100.0			99.9	86.7	39.1	6.5	60.4
35	6.9	9.4	33.3	89.6	99.9				100.0	96.4	61.9	17.6	68.8
30	18.6	20.5	58.2	97.5	100.0					99.5	82.7	30.1	76.4
25	30.4	36.2	76.3	99.6						100.0	94.6	45.8	82.6
20	45.7	54.4	88.1	99.9							98.6	64.8	88.1
15	62.2	71.3	96.1	100.0							99.8	78.9	92.7
10	77.5	84.0	99.0								100.0	89.8	96.1
5	88.5	93.3	99.9									95.4	98.2
0	94.8	97.0	100.0									97.5	99.2
-5	98.2	99.1										99.6	99.7
-10	99.1	99.7										100.0	99.9
-15	100.0	100.0											100.0
MEAN	18.3	20.4	30.4	42.2	53.4	62.9	68.4	66.9	58.3	48.0	37.3	23.4	44.2
S D	11.286	10.656	8.485	6.618	7.067	6.290	5.83	5.581	7.290	7.713	8.331	10.947	19.161
TOTAL OBS	930	875	1011	990	1020	959	992	992	960	985	930	961	11605

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 48-49, 51-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48		*	57	62*	77	85	92	95	88	72	64	52	
49	51	50	59	73	81	90	97	93	81*	76			
51		*	60	68	87	86	88	88	86	72	67	55	
52	48	43	51	69	80	88	96	95	82	69	63	45	96
53	50	51	67	64	86	88	95	93	89	76	72	57	95
54	49	56	54	72	78	88	82	86	78	80	59	53	88
55	33	50	55	66	85	89	94	93	82	72	53	36	94
56	50	43	48	60	80	94	87	90	83	80	64	50	94
57	51	42	52	74	88	94	93	85	82	75	59	57	94
58	47	39	50	71	73	80	89	84	82	78	64	43	89
59	49	43	58	71	90	90	92	92	85	76	64	52	92
60	47	43	45	69	86	86	88	89	92	65	60	49	92
61	43	46	54	66	87	90	88	88	91	76	62	49	91
62	48	41	62	66	89	90	86	79	75	72	56	53	90
63	42	40	53	63	80	93	96	83	76	82	63	46	96
64	47	39	55	75	91	84	90	86	75	77	60	50	91
65	40	42	51	66	78	91	91	93	90	75	62	44	93
66	54	54	54	64	87	90	92	86	82	75	62	59	92
67	43	43	48	63	69	89	84	86	80	72	61	46	89
68	39	46	55	75	80	86	94	89	87	86	59	53	94
69	42	45	47	67	87	90	93	86	87	67	58	58	93
70	39	51	52	78	79*	86	90	91	81	79	62	49	91
71	41	43	50	62	77	94	92	90	91	78	67	46	94
72		48	47	69	88	76	84	87	82	67	55	49	
73	47	50	59	77	72	86	94	87	84	70	57	59	94
74	57	48	64	74	75	89	87	88	83	76	71	58	89
75	49	45	48	63	85	93	92	102	77	74	67	57	102
76	49	54	58	86	83	93	90	93	81	70	52	50	93
77	44	38	71	76	91	85	94	88	74	69	63	48	94
78	50	32	50	59	88	82	91	92	86	77	62	45	92
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 48-49, 51-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
79	52	45	67	68	91	90	90	87	88	84	67	53	91
80	51	44	52	61	81	92	87	89	89	60	55	51	92
81	45	58	70	68	84								
MEAN	46.6	45.5	55.0	63.8	83.0	88.4	90.6	89.2	83.4	74.2	61.6	50.6	92.7
S.D.	5.137	5.726	6.988	6.264	5.875	4.193	3.732	4.334	5.002	5.626	4.787	5.456	2.823
TOTAL OBS	930	876	1011	990	1020	959	992	992	960	985	930	961	11606

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUE

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

14601 BANGOR INTERNATIONAL 49-49, 51-81
STATION STATION NAME YEARS

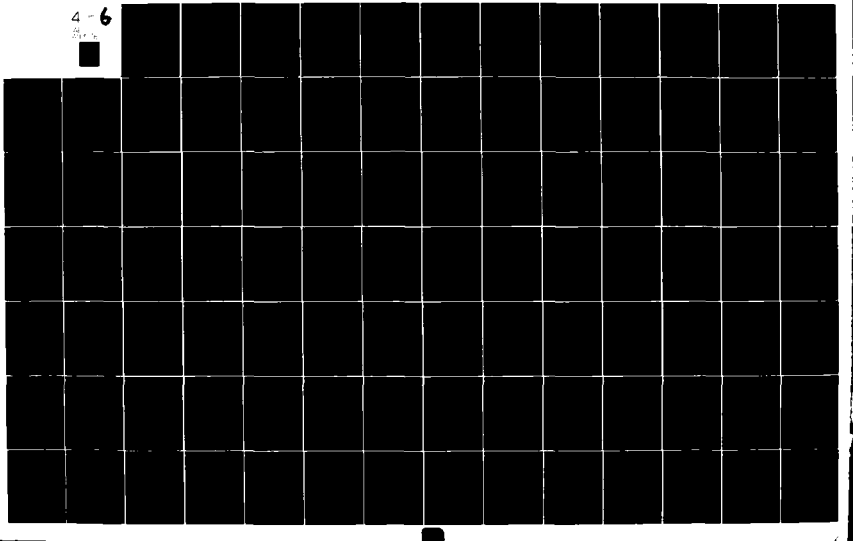
WHOLE DEGREES FAHRENHEIT

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

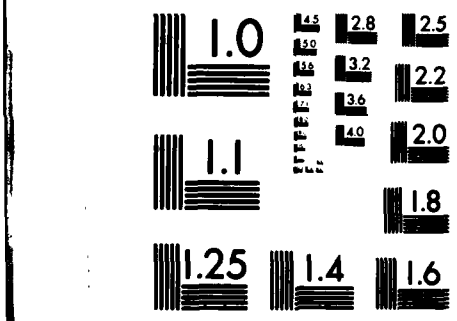
NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

AD-A113 178 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BANGOR INTERNATIONAL/DOW AFB, MAINE. REVISED UNIFORM SUMMARY OF--ETC(U)
NOV 81
UNCLASSIFIED USAFETAC/DS-81/105 SBI-AD-E850 131 NL



13178



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 48-49, 51-81 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
79	-11	-8	10	27	35	42	47	44	34	31	21	-3	-11
80	1	-5	-5	21	33	41	47	49	25	22	13	-23	-23
81	-23	3	15	20	35								
MEAN	-12.5	-10.9	3.2	20.5	31.6	40.9	47.9	44.7	33.4	24.8	13.6	-6.1	-17.0
S.D.	7.427	7.734	6.956	4.790	2.526	2.970	2.929	2.679	3.663	3.494	4.550	8.222	5.990
TOTAL OBS	930	875	1011	990	1020	959	992	992	960	985	930	961	11605

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | JAN 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																2	2	1	1
50/ 49	.3	.1																3	3	3	3
48/ 47	.1	.1																2	2	2	2
46/ 45	.3	.1																3	3	3	3
44/ 43	.1	.4																4	4	4	1
42/ 41	.4	.4	.1															7	7	6	5
40/ 39	.9	.7																12	12	11	10
38/ 37	.8	1.9		.1														21	21	15	10
36/ 35	2.2	.7	.4	.4														27	27	24	25
34/ 33	1.1	.9	.1	.1														17	17	17	14
32/ 31	.8	1.7	.7	.1														25	25	17	14
30/ 29	1.1	2.0	.7	.3														30	30	25	15
28/ 27	.3	1.7	.5	.1														20	20	27	13
26/ 25	.4	1.5	2.0															29	29	17	16
24/ 23	.4	2.3	.8															26	26	27	20
22/ 21	1.1	2.2	.8															30	30	38	13
20/ 19	.5	4.0	2.2															50	50	30	25
18/ 17	1.2	3.4	1.5															45	45	46	18
16/ 15	.5	3.5	.5															34	34	39	22
14/ 13	.7	4.2	.9															43	43	45	36
12/ 11	1.5	4.8																47	47	42	49
10/ 9	1.1	5.6	.1															51	51	60	36
8/ 7	.3	3.2																26	26	37	33
6/ 5	.5	4.2																35	35	34	37
4/ 3	1.3	3.5																36	36	39	27
2/ 1	.8	2.6																25	25	35	48
0/ -1	1.5	1.1																19	19	17	28
-2/ -3	2.2	.5																20	20	27	29
-4/ -5	1.7	.4																16	16	15	36
-6/ -7	1.5																	11	11	13	18
-8/ -9	1.1																	8	8	8	23
-10/-11	.8																	6	6	6	31
-12/-13	.7																	5	5	5	30
-14/-15	.7																	5	5	5	10

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-16/-17	.1																	1	1	1	20
-18/-19	.3																	2	2	2	6
-20/-21	.1																	1	1	1	6
-24/-25																					2
-26/-27																					3
-28/-29																					1
-30/-31																					2
-34/-35																					1
-36/-37																					2
TOTAL	29.4	57.9	11.4	1.2															744		744
																		744		744	

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.	4043098	53570	72.0	15.818	744							
Dry Bulb	325440	11850	15.9	13.564	744	11.8	80.8					93
Wet Bulb	292709	10937	14.7	13.325	744	12.5	82.3					93
Dew Point	245666	6058	8.1	16.256	744	31.0	83.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (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
52/ 51	.1	.1																2	2	1	1
50/ 49		.3																2	2	2	2
48/ 47	.4																	3	3	4	4
46/ 45		.1																1	1		
44/ 43		.9																7	7	2	2
42/ 41	.1	.1																2	2	7	3
40/ 39	.7	.4	.3															10	10	9	9
38/ 37	.5	1.3	.1															15	15	7	6
36/ 35	1.6	.7		.3														19	19	23	22
34/ 33	2.3	.1	.5															22	22	21	22
32/ 31	.9	1.2	.9	.1														24	24	10	12
30/ 29	1.1	1.9	1.5															33	33	25	11
28/ 27	.5	2.0																19	19	27	4
26/ 25	.3	2.4	1.1															28	28	29	17
24/ 23	.9	1.6	.8															25	25	29	21
22/ 21	.7	1.6	1.3															27	27	24	22
20/ 19	.8	5.2	.8															51	51	30	27
18/ 17	1.1	3.1	1.2															40	40	53	21
16/ 15	1.1	2.3	.8															31	31	36	25
14/ 13	.1	4.7	.8															42	42	27	35
12/ 11	2.7	3.5	.1															47	47	56	31
10/ 9	1.1	4.4	.3															43	43	46	33
8/ 7	.8	4.7																41	41	41	37
6/ 5	1.1	4.2																39	39	44	30
4/ 3	.5	2.3																21	21	35	30
2/ 1	1.2	2.7																29	29	28	40
0/ -1	1.2	1.5																20	20	16	33
-2/ -3	2.3	1.3																27	27	33	33
-4/ -5	1.3	.4																13	13	17	37
-6/ -7	2.2																	16	16	17	14
-8/ -9	1.6																	12	12	12	27
-10/-11	1.5																	11	11	11	28
-12/-13	.8																	6	6	6	24
-14/-15	.5																	4	4	4	14

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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
-16/-17	.7																	5	5	5	15
-18/-19	.7																	5	5	5	18
-20/-21																					10
-22/-23	.1																	1	1	1	4
-24/-25																					6
-26/-27																					7
-28/-29																					3
-34/-35																					1
-36/-37																					1
-40/-41																					1
TOTAL	33.6	55.3	10.6	.4															743		743
																	743			743	

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.	4043642	53510	72.0	15.998	743							
Dry Bulb	301740	10826	14.6	13.931	743	15.0	82.6					93
Wet Bulb	273073	9995	13.5	13.668	743	15.9	83.5					93
Dew Point	242222	5088	6.8	16.718	743	34.5	84.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (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/ 49		.4																3	3	1	1
48/ 47		.3																2	2	3	3
46/ 45	.1	.7																6	6	4	3
44/ 43		.3																2	2	4	3
42/ 41																				1	3
40/ 39	1.3	.3	.1															13	13	11	8
38/ 37	.8	1.5																17	17	10	6
36/ 35	1.2	.4	.3	.1														15	15	20	18
34/ 33	2.0	1.1	.4															26	26	19	19
32/ 31	.9	.8	.8	.5														23	23	14	19
30/ 29	1.2	1.3	.7															24	24	23	5
28/ 27	.5	1.9	.4	.1														22	22	17	14
26/ 25	.5	2.4	.5															26	26	35	12
24/ 23	.5	1.6	.1															17	17	24	15
22/ 21	1.1	2.3	.9															32	32	24	19
20/ 19	1.1	2.8	.5															33	33	28	25
18/ 17	.7	3.2	.5															33	33	39	25
16/ 15	1.2	2.3	1.1															34	34	29	27
14/ 13	.5	6.0	.9															56	56	30	25
12/ 11	1.5	4.3	.1															44	44	59	29
10/ 9	.4	4.7	.1															39	39	47	31
8/ 7	.9	4.8																43	43	50	43
6/ 5	1.1	3.4																33	33	35	18
4/ 3	.7	3.8																33	33	35	40
2/ 1	.8	3.5																32	32	35	43
0/ -1	2.8	.7																26	26	32	23
-2/ -3	2.7	.7																25	25	28	33
-4/ -5	1.2	1.3																19	19	11	31
-6/ -7	2.3																	17	17	27	20
-8/ -9	1.3																	10	10	10	35
-10/-11	1.2																	9	9	9	36
-12/-13	1.5																	11	11	11	17
-14/-15	.4																	3	3	3	18
-16/-17	.9																	7	7	7	14

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poin
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-18/-19	.8																	6	6	6	19
-20/-21	.3																	2	2	2	12
-22/-23	.1																	1	1	1	4
-24/-25																					11
-26/-27																					7
-28/-29																					4
-30/-31																					1
-32/-33																					1
-34/-35																					4
TOTAL	34.8	56.7	7.7	.8															744		744
																		744		744	

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.	4045335	53551	72.0	16.029	744							
Dry Bulb	286728	10064	13.5	14.237	744	17.0	82.5					9
Wet Bulb	260743	9283	12.5	13.966	744	18.4	83.9					9
Dew Point	240838	4338	5.8	17.032	744	36.3	85.0					9

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
50/ 49	.4																	3	3	3	3
48/ 47	.1	.7																6	6	2	1
46/ 45	.1	.1		.1														3	3	6	6
44/ 43	.5	.1			.3													7	7	4	5
42/ 41	.3		.3															4	4	3	3
40/ 39	.8	.9	.1	.1														15	15	9	6
38/ 37	.8	1.8	.1															20	20	15	7
36/ 35	.7	1.3		.3														17	17	22	17
34/ 33	.8	.9	1.1	.4														24	24	21	14
32/ 31		.7	1.1	.8														19	19	6	20
30/ 29	.4	2.6	.8	.4														31	31	17	4
28/ 27	.9	2.6	2.0	.4														44	44	43	7
26/ 25	.8	1.6	1.8	.3														33	33	31	24
24/ 23	.7	1.9	1.3	.3														31	31	41	18
22/ 21	.7	3.0	1.3	.1														38	38	40	27
20/ 19	.4	4.0	3.0	.5														59	59	43	23
18/ 17	.8	2.8	2.0															42	42	43	25
16/ 15	.4	3.8	1.6															43	43	43	40
14/ 13	.3	4.6	2.2															52	52	48	30
12/ 11	.3	3.5	1.2															37	37	42	43
10/ 9	.7	5.0	.8															48	48	49	33
8/ 7	.3	4.2																33	33	50	32
6/ 5	.5	2.4																22	22	36	34
4/ 3	.1	3.0																23	24	22	35
2/ 1	.8	3.6																33	34	36	30
0/ -1	1.1	1.1																16	16	20	32
-2/ -3	.7	.4																8	8	15	29
-4/ -5	.4	.9																10	10	4	33
-6/ -7	.4																	3	3	10	29
-8/ -9	1.2																	9	9	9	37
-10/-11	.4																	3	3	3	30
-12/-13	.4																	3	3	3	16
-14/-15	.3																	2	2	2	15
-16/-17																					9

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (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. Dry Bulb	TOTAL Wet Bulb	Dew Point
-18/-19																					7
-20/-21																					5
-22/-23																					3
-24/-25																					3
-30/-31																					3
-32/-33																					2
-34/-35																					1
TOTAL	17.5	57.6	20.8	3.8	.3													743			741
																	741		741		

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.	3554779	49571	66.9	17.957	741							
Dry Bulb	351946	13270	17.9	12.446	743	6.8	80.6					93
Wet Bulb	303094	11978	16.2	12.163	741	8.3	82.3					93
Dew Point	233022	6028	8.1	15.768	741	31.9	85.2					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55		.1																1	1		
54/ 53																				1	
52/ 51	.1																	1	1	1	2
50/ 49	.5	.7																9	9	4	4
48/ 47	.1	.5			.4													8	8	7	6
46/ 45	.1	.5	.1			.1												7	7	5	4
44/ 43	.4	.1			.3													6	6	7	8
42/ 41	.3	.1	.3															5	5	3	3
40/ 39	.3	1.5	.8	.3														21	21	11	2
38/ 37	.4	1.6	.5	.3	.1													22	22	15	9
36/ 35	.3	1.2	.3	.9	.1													21	21	21	13
34/ 33	.9	.7	1.1	.9	.3													29	29	24	17
32/ 31	.8	1.3	1.5	1.9	.4													44	44	21	20
30/ 29	.3	2.6	2.4	2.0	.1													55	55	31	10
28/ 27	.4	2.4	3.5	.4														50	50	34	11
26/ 25	.7	2.0	3.8	.3	.1													51	51	62	25
24/ 23	.4	1.5	2.3	.8														37	37	63	24
22/ 21	.1	.7	3.4	2.3														48	48	40	32
20/ 19	.8	2.4	3.1	.5														51	51	37	29
18/ 17	.5	2.4	4.0	.3														54	54	61	22
16/ 15	.1	3.0	2.8															44	44	48	43
14/ 13	.3	2.3	3.2															43	43	59	39
12/ 11	.1	2.4	1.5															30	30	36	37
10/ 9	.1	3.1	.5															28	30	37	36
8/ 7	.1	3.8	.4															32	32	39	27
6/ 5	.1	1.3																11	12	30	30
4/ 3		1.8																13	13	15	31
2/ 1		.8																6	6	9	43
0/ -1	.7	.1																6	6	12	31
-2/ -3		.5																4	4	4	37
-4/ -5		.4																3	3		33
-6/ -7		.1																1	1	4	35
-8/ -9																					23
-10/-11																					19

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14606 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | JAN 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	Dew Point
-12/-13																					9
-14/-15																					11
-16/-17																					7
-18/-19																					2
-20/-21																					1
-22/-23																					1
-26/-27																					1
-28/-29																					4
TOTAL	9.2	42.2	35.6	10.9	1.9	.1											741	744	741	741	

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.	3068980	45474	61.4	19.393	741							
Dry Bulb	470582	16826	22.6	11.009	744	1.8	76.8					93
Wet Bulb	385385	14873	20.1	10.834	741	2.5	80.6					93
Dew Point	253029	7743	10.4	15.251	741	26.9	84.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57			.1	.1														2	2		
56/ 55					.1													1	1		
54/ 53																				1	
52/ 51																				1	1
50/ 49	.1																	1	1	2	1
48/ 47	.1	.3			.1													4	4	2	3
46/ 45		.7			.3													7	7	6	4
44/ 43	.4	.1		.3	.1													7	7	3	5
42/ 41	.3	.8	.3		.3													12	12	6	3
40/ 39	.4	1.3	1.1	.3														23	23	9	4
38/ 37	.8	1.6	.5	.4	.1													26	26	30	14
36/ 35	.7	1.2	.4	.5	.1													22	22	18	20
34/ 33	.7	1.3	1.1	.8														29	29	27	16
32/ 31	1.2	.5	1.9	1.5	.4													41	41	21	24
30/ 29	.7	2.3	1.8	1.6	.5													51	51	29	16
28/ 27	1.1	1.3	2.7	1.1														46	46	41	18
26/ 25	.1	2.4	4.0	.8	.3													57	57	37	22
24/ 23	.8	1.6	2.4	.7														41	41	71	11
22/ 21	.4	.9	2.6	1.3														39	39	46	22
20/ 19	1.2	2.6	3.0	.8														56	56	48	38
18/ 17	.1	1.6	5.8	.4														59	59	40	28
16/ 15	.4	3.1	3.4															51	51	50	26
14/ 13	.3	2.4	1.5															31	31	76	42
12/ 11	.1	2.4	2.2															35	35	36	55
10/ 9		3.9	.5															33	35	35	26
8/ 7	.1	2.2	.1															18	18	41	28
6/ 5		2.3																17	17	19	28
4/ 3		2.0																15	15	18	31
2/ 1	.1	.8																7	7	14	49
0/ -1	.7	.3																7	7	10	37
-2/ -3																				1	3
-4/ -5		.3																2	2		21
-6/ -7	.1																	1	1	3	31
-8/ -9	.1																	1	1	1	21

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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
-10/-11																					19
-12/-13																					14
-14/-15																					7
-16/-17																					6
-18/-19																					2
-26/-27																					2
-28/-29																					1
-30/-31																					1
-32/-33																					1
TOTAL	11.2	40.4	35.3	10.6	2.4														744		742
																		742		742	

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.	3164299	46203	62.3	19.691	742							
Dry Bulb	465510	16790	22.6	10.796	744	1.4	76.3					93
Wet Bulb	382171	14885	20.1	10.620	742	1.9	79.8					93
Dew Point	251468	7934	10.7	14.996	742	25.7	84.1					93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
52/ 51				.1														1	1	
50/ 49		.4		.1														4	4	1
48/ 47	.1			.1														2	2	3 4
46/ 45	.7	.4																8	8	7 5
44/ 43	.4	.3		.1														6	6	8 5
42/ 41	.5	.1	.1															6	6	5 6
40/ 39	.3	1.6	.7	.1														20	20	6 3
38/ 37	1.1	.8	.9	.5														25	25	24 14
36/ 35	.9	1.1																15	15	15 18
34/ 33	1.5	1.5	.4															25	25	29 20
32/ 31	1.7	1.5	1.2	.4														36	36	26 31
30/ 29	.4	1.1	1.3															21	21	19 10
28/ 27	.7	2.8	1.7	.1														40	40	27 13
26/ 25	.3	1.5	1.3	.8														29	29	33 19
24/ 23	.9	1.2	.3	.7														23	23	29 19
22/ 21	.5	3.0	2.7	.3														48	48	28 13
20/ 19	1.2	5.4	2.7	.1														70	70	65 26
18/ 17	.8	2.7	2.0															41	41	52 23
16/ 15	.3	3.5	2.8															49	49	40 35
14/ 13	.8	5.2	1.7															58	58	47 33
12/ 11	.4	5.1	.7															46	46	58 45
10/ 9	.4	4.6	.7															42	42	54 37
8/ 7	.1	3.1	.1															25	25	42 34
6/ 5		1.7																13	13	24 23
4/ 3	.1	3.4																26	26	24 19
2/ 1	.3	3.9																31	31	32 67
0/ -1	.8	.8																12	12	18 30
-2/ -3	.9	.5																11	11	16 29
-4/ -5	.3	.1																3	3	4 35
-6/ -7	.3																	2	2	2 38
-8/ -9																				21
-10/-11	.7																	5	5	5 25
-12/-13	.1																	1	1	1 13
-14/-15																				10

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 2 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-16/-17																					8
-18/-19																					5
-20/-21																					1
-22/-23																					1
-24/-25																					1
-28/-29																					2
-32/-33																					3
TOTAL	17.6	57.3	21.5	3.6															744		744
																		744		744	

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.	3672193	50551	67.9	17.879	744							
Dry Bulb	380480	14298	19.2	11.928	744	4.3	79.0					93
Wet Bulb	330701	13003	17.5	11.799	744	5.8	80.8					93
Dew Point	250826	7286	9.8	15.542	744	27.8	83.6					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 1 | 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
52/ 51		.1																1	1		
50/ 49	.5	.1																5	5	5	4
48/ 47	.5																	4	4	5	5
46/ 45	.1	.5		.1														6	6	2	2
44/ 43				.1														1	1	3	3
42/ 41	.4	.5	.1	.1														9	9	5	3
40/ 39	.3	.9																9	9	11	7
38/ 37	.8	1.2	.5	.5														23	23	12	9
36/ 35	1.2	1.7	.5	.1														27	27	21	19
34/ 33	2.6	1.1	.7															32	32	40	30
32/ 31	.9	1.6	.7	.4														27	27	20	19
30/ 29	.4	1.1	.5															15	15	19	14
28/ 27		2.3	.9	.4														27	27	16	10
26/ 25	.8	2.6	1.5															36	36	29	15
24/ 23	.1	.8	.7	.1														13	13	30	21
22/ 21	.1	2.2	2.0															32	32	22	15
20/ 19	.8	4.4	1.9															53	53	36	19
18/ 17	1.2	5.5	1.2															59	59	50	26
16/ 15	.8	3.6	1.2															42	42	58	25
14/ 13	.8	4.0	2.2															52	52	41	30
12/ 11	.7	5.2	.7															49	49	45	48
10/ 9	.7	4.2																36	36	62	31
8/ 7	.4	4.3																35	35	34	27
6/ 5	.5	3.8																32	32	40	50
4/ 3	.4	2.0																18	18	31	26
2/ 1	.1	3.6																28	28	19	42
0/ -1	1.9	1.1																22	22	29	35
-2/ -3	1.3	.9																17	17	22	23
-4/ -5	1.5	.3																13	13	16	36
-6/ -7	.7																	5	5	5	32
-8/ -9	1.1																	8	8	8	28
-10/-11	.1																	1	1	1	24
-12/-13																					21
-14/-15	.8																	6	6	6	6

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17	.1																	1	1	1	14
-18/-19																					10
-20/-21																					5
-22/-23																					2
-24/-25																					3
-28/-29																					1
-30/-31																					2
-32/-33																					2
TOTAL	22.8	59.8	15.3	2.0													744		744		744

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.	3853046	52082	70.0	16.698	744							
Dry Bulb	348935	12913	17.4	12.961	744	9.1	78.4					93
Wet Bulb	309339	11841	15.9	12.755	744	11.0	80.0					93
Dew Point	250626	6566	8.8	16.104	744	30.5	82.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 74-81 JAN
STATION STATION NAME YEARS MONTH

 ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57			.0	.0																2	2		
56/ 55		.0			.0															2	2		
54/ 53																						2	
52/ 51	.1	.1		.0																7	7	4	5
50/ 49	.2	.3		.0																30	30	21	16
48/ 47	.2	.2		.0	.1															31	31	28	28
46/ 45	.2	.4	.0	.0	.0	.0														41	41	33	27
44/ 43	.2	.3		.1	.1															40	40	35	32
42/ 41	.3	.3	.2	.0	.0															45	45	36	29
40/ 39	.6	1.0	.4	.1																123	123	77	49
38/ 37	.8	1.5	.4	.2	.0															169	169	128	75
36/ 35	1.1	1.0	.2	.3	.0															163	163	164	152
34/ 33	1.5	1.0	.7	.3	.0															204	204	198	152
32/ 31	.9	1.2	1.1	.7	.1															239	239	135	159
30/ 29	.7	1.9	1.2	.5	.1															260	260	188	85
28/ 27	.6	2.1	1.5	.3																268	268	232	90
26/ 25	.5	2.1	2.0	.3	.1															289	289	273	150
24/ 23	.6	1.6	1.1	.3																213	213	314	149
22/ 21	.6	2.0	1.9	.5																294	294	262	163
20/ 19	.9	3.9	2.1	.3																423	423	317	212
18/ 17	.8	3.1	2.3	.1																373	373	384	188
16/ 15	.6	3.1	1.8																	328	328	343	243
14/ 13	.5	4.2	1.7																	377	377	373	270
12/ 11	.9	3.9	.8																	335	335	374	337
10/ 9	.6	4.4	.4																	320	324	390	263
8/ 7	.4	3.8	.1																	253	253	334	261
6/ 5	.5	2.9																		202	203	262	250
4/ 3	.4	2.7																		185	186	219	245
2/ 1	.5	2.7																		191	192	208	358
0/ -1	1.3	.8																		128	128	154	249
-2/ -3	1.3	.6																		112	112	146	244
-4/ -5	.8	.5																		79	79	67	269
-6/ -7	.9	.0																		56	56	81	216
-8/ -9	.8																			48	48	48	220

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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				
-10/-11	.6																	35	35	35	212
-12/-13	.4																	26	26	26	144
-14/-15	.3																	20	20	20	91
-16/-17	.2																	14	14	14	93
-18/-19	.2																	13	13	13	69
-20/-21	.1																	3	3	3	40
-22/-23	.0																	2	2	2	15
-24/-25																					26
-26/-27																					20
-28/-29																					16
-30/-31																					9
-32/-33																					9
-34/-35																					7
-36/-37																					3
-40/-41																					1
TOTAL	22.0	53.4	19.8	4.2	.6	.0													5950		5943
																		5943		5943	

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.	29445372	404512	68.1	17.939	5943							
Dry Bulb	2931361	106837	18.0	13.049	5950	67.0	636.8					744
Wet Bulb	2537215	96795	16.3	12.715	5943	76.2	653.1					744
Dew Point	1967697	51041	8.6	16.043	5943	244.5	673.0					744

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.1																1	1		
54/ 53		.1																1	1	1	1
52/ 51																				1	1
50/ 49		.1																1	1		
48/ 47	.4																	3	3	4	4
46/ 45		.3																2	2	1	
44/ 43		.1																1	1	2	1
42/ 41		.1	.1															2	2		2
40/ 39	.3	.7	.7															12	12	4	2
38/ 37	.3	.9	1.9	.1														22	22	8	2
36/ 35	.3	1.3	1.0	.1														19	20	17	7
34/ 33	.3	1.8	.6	.1														19	21	31	8
32/ 31	.3	3.1	1.2	.3	.1													34	37	13	19
30/ 29	.9	1.5	1.0	.3														25	27	37	23
28/ 27	.7	1.3	1.9	.1														28	28	18	26
26/ 25	2.2	3.0	1.0	.3														44	44	43	38
24/ 23	.7	1.8	.7															22	22	34	12
22/ 21	1.2	2.7	1.8															38	38	27	25
20/ 19	1.0	4.9	1.0	.1														48	48	49	20
18/ 17	.4	3.7	1.3															37	37	33	24
16/ 15	.6	4.3	.3															35	35	38	35
14/ 13	.3	5.2	.6															41	41	40	24
12/ 11	.7	4.3	.1															35	35	37	37
10/ 9	.6	4.5	.6															38	38	37	29
8/ 7	.3	4.3																31	31	43	46
6/ 5	.3	3.1																23	23	29	17
4/ 3	.3	3.9																28	28	29	16
2/ 1	.1	4.2																29	29	25	36
0/ -1	1.3	.7																14	14	27	37
-2/ -3	1.2	1.9																21	21	21	17
-4/ -5	.3	.9																8	8	9	31
-6/ -7	.4	.1																4	4	8	17
-8/ -9	.4																	3	3	3	20
-10/-11	.1																	1	1	1	19

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB 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
-12/-13																					9
-14/-15																					19
-16/-17																					10
-18/-19																					14
-20/-21																					3
-22/-23																					12
-24/-25																					4
-26/-27																					3
TOTAL	16.4	65.5	16.3	1.6	.1													670	678	670	

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.	3297902	45658	68.1	16.696	670							
Dry Bulb	319755	12205	18.0	12.156	678	6.3	73.3					84
Wet Bulb	270089	10879	16.2	11.818	670	8.7	75.3					84
Dew Point	213445	5787	8.6	15.631	670	27.0	80.5					84

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) FEB (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
52/ 51		.3																2	2	1	1
50/ 49		.1																1	1	1	1
48/ 47	.1	.3																3	3	3	1
46/ 45	.3																	2	2	3	4
44/ 43		.4																3	3	2	1
42/ 41		.1	.6															5	5	1	3
40/ 39		.6	.3															6	6	1	1
38/ 37	.3	1.3	.4															14	17	12	
36/ 35		1.5	.7															15	15	13	6
34/ 33	.6	2.5	.9	.6														31	33	22	12
32/ 31	.9	3.1	.7															32	33	22	23
30/ 29	.7	3.0	1.2	.3														35	37	39	19
28/ 27	.3	1.9	1.0															22	22	25	29
26/ 25	1.0	1.2	.9															21	21	26	30
24/ 23	.7	1.3	.1															15	15	23	16
22/ 21	.7	4.3	.6															38	38	25	9
20/ 19	1.5	4.5	.7															45	45	49	14
18/ 17	.6	3.1	.6															29	29	27	31
16/ 15	1.0	4.6	.9															44	44	32	44
14/ 13	.9	4.2	.3															36	36	46	31
12/ 11	1.3	6.1	.3															52	52	37	18
10/ 9		4.3	.1															30	30	53	29
8/ 7		6.1																41	41	30	35
6/ 5	.4	2.4																19	19	38	27
4/ 3	.4	2.8																22	22	20	27
2/ 1	.9	4.0																33	33	33	35
0/ -1	1.5	1.8																22	22	23	25
-2/ -3	1.2	1.9																21	21	22	32
-4/ -5	1.3	2.4																25	25	20	26
-6/ -7	.4																	3	3	18	31
-8/ -9																					19
-10/-11	.3																	2	2	2	17
-12/-13	.1																	1	1	1	9
-14/-15																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB 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				
-16/-17																					20
-18/-19																					12
-22/-23																					6
-24/-25																					12
-26/-27																					3
TOTAL	17.9	70.6	10.6	.9															678		670
																		670		670	

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.	3425066	46746	69.8	15.637	670							
Dry Bulb	299649	11401	16.8	12.627	678	9.2	73.2					84
Wet Bulb	255486	10190	15.2	12.257	670	10.8	76.6					84
Dew Point	208912	5422	8.1	15.706	670	28.0	80.2					84

USAFETAC FORM 0-26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53		.1																1	1	1	1
52/ 51			.1															1	1		
50/ 49																				1	
48/ 47																					1
46/ 45	.3	.6																6	6	5	2
42/ 41		.4	.4															6	6	4	4
40/ 39		1.2	.6	.1														13	14	2	3
38/ 37	.1	1.2	.6															13	14	11	4
36/ 35		1.6	.3															13	13	12	4
34/ 33	.6	2.5	.3	.4														26	26	23	10
32/ 31	1.2	3.1	.9	.3														37	37	31	29
30/ 29	.3	1.3	1.8	.1														24	25	21	18
28/ 27	.6	1.5	1.3	.3														25	26	25	26
26/ 25	.6	1.3	.3															15	15	26	.6
24/ 23		2.1	.4	.1														18	18	23	13
22/ 21	.6	3.0	1.5	.1														35	35	27	14
20/ 19	1.5	4.2	.4															41	41	42	22
18/ 17	.4	4.3	.6	.1														37	37	28	31
16/ 15	.4	5.5	.4															43	43	37	27
14/ 13	.6	5.3	.3															42	42	44	29
12/ 11	1.5	3.9	.6															40	41	47	29
10/ 9	.6	5.8	.4															46	46	35	27
8/ 7		4.6																31	31	48	34
6/ 5	.4	3.1																24	24	29	35
4/ 3	.6	2.4																20	20	25	33
2/ 1	.3	4.3																31	31	28	38
0/ -1	2.4	.9																22	22	29	28
-2/ -3	1.2	2.5																25	25	20	18
-4/ -5	.7	1.9																18	18	17	31
-6/ -7	1.9																	13	13	25	28
-8/ -9	.7																	5	5	5	24
-10/-11	.3																	2	2	2	16
-12/-13																					12
-14/-15																					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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-16/-17																					15
-18/-19																					12
-20/-21																					6
-24/-25																					16
-26/-27																					4
-28/-29																					1
TOTAL	18.0	68.8	11.4	1.8															678		673
																		673		673	

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.	3429814	46898	69.7	15.513	673							
Dry Bulb	287083	10953	16.2	12.755	678	10.5	74.0					84
Wet Bulb	247118	9868	14.7	12.346	673	12.2	76.6					84
Dew Point	203270	5056	7.5	15.683	673	27.8	80.4					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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
54/ 53				.1														1	1		
52/ 51				.1														1	1		
50/ 49				.1														1	1		
48/ 47		.6	.3															6	6	4	1
46/ 45		.4	.3															5	5	2	2
44/ 43		1.5	.3		.1	.1												14	14	10	
42/ 41		.1	.4	.3	.1													7	7	8	12
40/ 39		.7	.6	.6	.3													15	15	3	5
38/ 37		1.3	.6	.4														16	16	9	6
36/ 35	.4	2.1	1.3	1.8	.1													39	39	26	5
34/ 33	.4	1.0	.9	.1	.1													18	18	27	15
32/ 31	.6	1.9	2.1	.9	.1													38	38	22	23
30/ 29	.6	.9	1.2	1.3														27	27	32	20
28/ 27	.1	2.1	2.4	1.0														38	38	28	15
26/ 25	.3	3.4	2.8	.1														45	45	38	15
24/ 23	.3	1.8	2.1	.3														30	30	48	21
22/ 21	.7	2.1	3.1	.4														43	43	42	19
20/ 19	.3	5.6	5.6	.1														79	79	47	39
18/ 17	.1	2.7	3.4															42	43	55	31
16/ 15	.6	3.1	2.1															39	39	53	32
14/ 13	.1	3.1	2.1															36	36	48	39
12/ 11	.1	3.2	1.3															32	32	30	34
10/ 9	.3	2.4	1.2															26	26	40	33
8/ 7		1.9	.6															17	17	23	42
6/ 5	.1	1.6																12	12	24	29
4/ 3		1.6																11	11	10	33
2/ 1		2.5																17	17	13	48
0/ -1	.3	1.5																12	12	17	18
-2/ -3		.9																6	6	12	27
-4/ -5		.4																3	3	2	19
-6/ -7	.1																	1	1	4	15
-8/ -9																					12
-10/-11																					8
-12/-13																					10

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB MONTH

PAGE 2 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-14/-15																					11
-16/-17																					10
-18/-19																					8
-20/-21																					7
-22/-23																					5
-24/-25																					6
-26/-27																					2
TOTAL	5.8	50.5	34.6	8.0	1.0	.1													678		677
																		677		677	

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.	2840942	42268	62.4	17.285	677							
Dry Bulb	408423	14781	21.8	11.283	678	2.7	68.8					04
Wet Bulb	333606	13106	19.4	10.871	677	4.3	73.0					64
Dew Point	221380	6950	10.3	14.898	677	19.6	78.3					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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
58/ 57						.1												1		1		
56/ 55					.1	.3	.1											4		4		
54/ 53					.1	.3	.1											4		4		
52/ 51						.1	.3											3		3		
50/ 49		.4																3		3	2	
48/ 47		.9			.1													7		7	6	1
46/ 45		.3	.3	.1	.6													9		9	11	3
44/ 43		.4	.6	.9	.6	.7												22		22	6	5
42/ 41		.1	.6	.6	.9	.1												16		16	5	7
40/ 39	.1	1.5	.6	.7	.4	.3												25		25	10	2
38/ 37	.1	.9	1.3	.9	.7													27		27	26	12
36/ 35		1.0	1.2	1.3	.6	.1												29		29	23	15
34/ 33	1.0	.6	.6	2.1	1.0													36		36	34	11
32/ 31	.3	1.5	2.4	3.2	.4													53		53	26	20
30/ 29	.7	1.3	2.9	3.5	.4													61		61	43	20
28/ 27	.3	3.2	2.7	2.1														56		56	47	26
26/ 25	.4	1.5	2.4	1.5														39		39	68	22
24/ 23	.1	1.0	2.1	1.6														33		33	54	29
22/ 21		1.9	5.9	1.0														60		60	44	20
20/ 19	.1	2.8	4.4	.6														54		54	55	40
18/ 17		1.5	2.9	.4														33		33	56	33
16/ 15		.3	4.0															29		29	39	33
14/ 13		1.2	2.5															25		25	29	33
12/ 11		.3	1.6															13		13	34	48
10/ 9		.1	1.6															12		12	15	39
8/ 7		.1	1.0															8		8	13	34
6/ 5		.7																5		5	12	28
4/ 3		1.0																7		7	9	31
2/ 1		.4																3		3	7	43
0/ -1		.1																1		1	4	21
-2/ -3																						14
-4/ -5																						17
-6/ -7																						11
-8/ -9																						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												
Dew Point												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB 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	Dew Poin
-10/-11																					8
-12/-13																					7
-14/-15																					10
-16/-17																					9
-18/-19																					10
-20/-21																					3
-22/-23																					5
TOTAL	3.4	25.4	41.6	20.9	6.6	2.1												678			678
																	678		678		

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.	2381611	38231	56.4	18.265	678							
Dry Bulb	563386	18246	26.9	10.338	678	.1	61.0					84
Wet Bulb	432126	15794	23.3	9.738	678	.5	68.8					84
Dew Point	243656	8454	12.5	14.290	678	15.2	77.1					84

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57							.1											1	1		
56/ 55					.1													1	1		
54/ 53					.1	.1												2	2		
52/ 51		.6			.1		.1											6	6	2	2
50/ 49			.1	.1	.1													3	3	2	1
48/ 47		.7		.7	.1	.1												12	12	2	1
46/ 45		.6		.1	.1	.1												7	7	10	1
44/ 43		.3	1.2	.9	.7	.3	.1											24	24	5	3
42/ 41		.1	.3	.4	.6	.1	.1											12	12	9	7
40/ 39	.4	.3	.6	1.2	.7	.1												23	23	15	8
38/ 37	.1	1.0	1.0	1.8	.4													30	30	15	3
36/ 35	.1	1.2	2.4	.7	1.2													38	38	27	9
34/ 33	.1	.3	1.6	1.2	.7													27	27	30	15
32/ 31		2.1	1.9	4.6	.9													64	64	32	21
30/ 29	1.3	2.2	2.7	2.7	.6													64	64	46	17
28/ 27	.9	2.1	2.2	2.9														55	55	54	28
26/ 25	.7	.7	3.2	1.2														40	40	69	35
24/ 23	.3	1.8	3.5	2.7														56	56	57	25
22/ 21	.1	1.6	2.7	1.3														39	39	55	31
20/ 19		1.8	5.8	.9														57	57	51	35
18/ 17	.1	.9	2.9	.6														31	31	41	32
16/ 15		.9	2.8															25	25	51	39
14/ 13		.4	1.6															14	14	33	39
12/ 11		.3	1.9															15	15	21	37
10/ 9			1.5															10	10	10	35
8/ 7		.1	1.0															8	8	15	41
6/ 5		.7																5	5	7	18
4/ 3		.7																5	5	10	20
2/ 1		.6																4	4	5	49
0/ -1																				4	17
-2/ -3																					27
-4/ -5																					6
-6/ -7																					13
-8/ -9																					9

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-10/-11																					9
-12/-13																					12
-14/-15																					3
-16/-17																					10
-18/-19																					11
-20/-21																					6
-22/-23																					3
TOTAL	4.4	22.1	41.0	24.0	6.8	1.0	.6												678		678
																		678		678	

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.	2356376	37884	55.9	18.811	678							
Dry Bulb	578242	18608	27.4	9.988	678		61.0					64
Wet Bulb	442254	16082	23.7	9.476	678	.5	69.5					64
Dew Point	248034	8576	12.6	14.358	678	15.6	77.8					64

FORM 0-26-3 OL A JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB 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
52/ 51		.3																2	2		
50/ 49		.3																2	2	2	1
48/ 47	.1	.3																3	3	4	4
46/ 45	.1	.4	.3															6	6	2	2
44/ 43	.1	.4	.3															6	6	6	2
42/ 41		.1	.6	.7	.1													11	11	3	3
40/ 39	.1	.6	1.3	1.0	.1													22	22	5	5
38/ 37	.4	1.3	1.2	.7														25	25	13	5
36/ 35		1.5	2.1	1.2	.3													34	34	24	7
34/ 33	.1	1.6	1.0	.6	.3													25	25	32	13
32/ 31	.1	1.8	1.2	1.2														29	29	32	18
30/ 29	1.2	1.3	3.9	.9	.4													52	52	28	19
28/ 27	1.9	1.8	2.2	1.0														47	47	47	40
26/ 25	1.2	1.8	3.3	1.0														49	49	51	25
24/ 23	.4	2.5	1.6	.6														35	35	49	21
22/ 21	1.0	1.6	3.1	.3														41	41	46	26
20/ 19	.4	3.6	5.9	.1														68	68	43	33
18/ 17		2.1	2.2	.1														30	30	42	44
16/ 15		2.5	3.3															39	39	50	26
14/ 13	.1	3.6	3.0															45	45	37	37
12/ 11	.4	2.4	2.2															34	34	42	28
10/ 9	.1	1.2	1.2															17	17	40	36
8/ 7		1.8	.3															14	14	20	31
6/ 5		.7																5	5	17	21
4/ 3		1.0																7	7	8	35
2/ 1		1.9																13	13	6	51
0/ -1		1.5																10	10	13	24
-2/ -3		.4																3	3	11	15
-4/ -5		.1																1	1	2	19
-6/ -7																					13
-8/ -9																					8
-10/-11																					13
-12/-13																					2
-14/-15																					14

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

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB MONTH

 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
-16/-17																				9
-18/-19																				8
-20/-21																				6
-22/-23																				7
-24/-25																				4
TOTAL	8.3	40.6	40.1	9.6	1.3													675		675
																	675		675	

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.	2845712	42062	62.3	18.257	675							
Dry Bulb	439327	15653	23.2	10.643	675	1.7	67.1					84
Wet Bulb	358946	13906	20.6	10.369	675	3.2	72.7					84
Dew Point	236125	7717	11.4	14.813	675	17.7	78.8					84

USAFETAC FORM 0-26 3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49	.1	.1																2	2	2	2
48/ 47	.4	.1																4	4	4	4
46/ 45		.1																1	1		
44/ 43		.7	.4															8	8	4	1
42/ 41		.4	.1	.1														5	5	2	4
40/ 39	.6	.1	.1	.4	.1													10	10	11	2
38/ 37	.1	.9	1.3	.6														20	20	3	6
36/ 35		1.8	1.6	.3	.1													26	26	10	4
34/ 33	.6	2.4	1.6	.3	.1													34	34	34	13
32/ 31	.7	2.4	1.2	.4														32	33	38	16
30/ 29	.7	1.6	1.8	1.0														35	35	27	26
28/ 27	1.9	.4	2.7	.7														39	39	36	35
26/ 25	2.1	1.2	1.6	.1														34	34	38	29
24/ 23	1.0	2.7	1.3															34	34	37	23
22/ 21	1.2	2.8	2.2															42	42	42	15
20/ 19	.6	5.2	3.9															65	65	43	28
18/ 17	.3	2.7	1.6															31	31	48	30
16/ 15	.1	3.1	2.1															36	36	39	22
14/ 13	.6	3.7	1.5															39	39	39	40
12/ 11	.6	3.3	.9															32	32	37	44
10/ 9	.1	3.6	.6															29	29	35	39
8/ 7	.4	4.6	.1															35	35	37	29
6/ 5	.1	2.7																19	19	30	12
4/ 3		2.5																17	17	20	30
2/ 1	.3	2.7																20	20	19	38
0/ -1	.3																	2	2	16	33
-2/ -3	.3	2.1																16	16	8	17
-4/ -5	.1	.6																5	5	9	28
-6/ -7	.1																	1	1	5	15
-8/ -9	.1																	1	1	1	12
-10/-11																					21
-12/-13																					4
-14/-15																					15
-16/-17																					9

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB MONTH

PAGE 2 | 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				
-18/-19																					7
-20/-21																					4
-22/-23																					13
-24/-25																					1
-26/-27																					3
TOTAL	13.9	54.6	26.9	4.2	.4														675		674
																		674		674	

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.	3148715	44517	66.0	17.598	674							
Dry Bulb	366853	13711	20.3	11.449	675	3.1	70.3					84
Wet Bulb	309561	12327	18.3	11.179	674	4.9	75.3					84
Dew Point	225252	6858	10.2	15.199	674	22.7	79.5					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 74-81 YEARS — FEB MONTH

ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
58/ 57						.0	.0											2	2		
56/ 55		.0		.0	.1	.0												6	6		
54/ 53		.0		.0	.1	.0												9	9	2	2
52/ 51		.1	.0	.0	.0	.0	.0											15	15	4	4
50/ 49	.0	.1	.0	.0	.0													13	13	10	5
48/ 47	.1	.4	.0	.1	.0	.0												38	38	27	17
46/ 45	.1	.3	.1	.0	.1	.0												32	32	29	12
44/ 43	.1	.6	.4	.2	.2	.1	.0											84	84	40	15
42/ 41		.2	.4	.3	.2	.0	.0											64	64	32	42
40/ 39	.2	.7	.6	.5	.2	.1												126	127	51	28
38/ 37	.2	1.1	1.1	.6	.1													167	171	97	38
36/ 35	.1	1.5	1.3	.7	.3	.0												213	214	152	57
34/ 33	.5	1.6	.9	.7	.3													216	220	233	97
32/ 31	.5	2.4	1.4	1.4	.2													319	324	216	169
30/ 29	.8	1.6	2.1	1.3	.2													323	328	273	162
28/ 27	.9	1.8	2.1	1.0														310	311	280	225
26/ 25	1.1	1.8	1.9	.5														287	287	359	210
24/ 23	.5	1.9	1.5	.7														243	243	325	160
22/ 21	.7	2.5	2.6	.4														336	336	308	159
20/ 19	.7	4.1	3.5	.2														457	457	379	231
18/ 17	.3	2.6	2.0	.2														270	271	330	256
16/ 15	.4	3.0	2.0															290	290	339	258
14/ 13	.3	3.3	1.5															278	278	316	272
12/ 11	.6	3.0	1.1															253	254	285	275
10/ 9	.2	2.7	.9															208	208	265	267
8/ 7	.1	2.9	.4															185	185	229	292
6/ 5	.2	1.9																112	112	186	187
4/ 3	.2	2.0																117	117	131	225
2/ 1	.2	2.6																150	150	136	338
0/ -1	.7	.8																83	83	133	203
-2/ -3	.5	1.2																92	92	94	167
-4/ -5	.3	.8																60	60	59	177
-6/ -7	.4	.0																22	22	60	143
-8/ -9	.2																	9	9	9	112

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | FEB MONTH

 ALL HRS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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/-11	.1																	5	5	5	111
-12/-13	.0																	1	1	1	65
-14/-15																					95
-16/-17																					92
-18/-19																					82
-20/-21																					35
-22/-23																					51
-24/-25																					43
-26/-27																					15
-28/-29																					1
TOTAL	11.0	49.7	27.9	8.9	2.1	.4	.1											5418			5395
																	5395		5395		

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.	23726138	344264	63.8	18.054	5395							
Dry Bulb	3262718	115558	21.3	12.138	5418	33.7	548.6					672
Wet Bulb	2649186	102152	18.9	11.513	5395	45.0	587.7					672
Dew Point	1800074	54820	10.2	15.180	5395	173.4	632.5					672

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
52/ 51				.1														1	1		
50/ 49			.3															2	2		
48/ 47		.7																5	5	3	1
46/ 45	.7	.9	.1	.3														15	15	12	8
44/ 43	.4	.5	.1	.1														9	9	9	8
42/ 41	.5	1.7	.3	.3	.5													25	25	15	9
40/ 39	2.0	2.3	.4	.4														38	38	31	27
38/ 37	2.4	3.2	1.3	.4	.1													56	56	36	25
36/ 35	1.9	2.6	2.4	.4	.3													56	56	49	31
34/ 33	1.5	4.2	4.0	.8	.1													79	79	43	38
32/ 31	.1	5.4	3.9	1.7	.1													84	84	64	28
30/ 29	1.2	2.3	3.2	1.7														63	63	75	41
28/ 27	.7	1.7	2.3	1.2														44	44	56	48
26/ 25		2.2	3.5	.1														43	43	63	48
24/ 23		1.5	1.5	.1														23	23	37	22
22/ 21		2.4	3.2	.9														49	49	47	27
20/ 19	.5	2.3	2.6															40	40	42	45
18/ 17		.9	2.2															23	23	36	47
16/ 15		2.8	1.1															29	29	30	25
14/ 13	.1	1.1	1.3															19	19	33	40
12/ 11		1.2	.1															10	10	17	23
10/ 9		.5																4	4	14	31
8/ 7		.8																6	6	5	42
6/ 5		.4																3	3	6	22
4/ 3		.9																7	7	5	17
2/ 1	.1	.9																8	8	8	19
0/ -1	.4																	3	3	8	11
-2/ -3																					14
-4/ -5																					17
-6/ -7																					10
-8/ -9																					10
-14/-15																					3
-16/-17																					4
-18/-19																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	12.6	43.5	33.9	8.7	1.2												744	744	744	744	744

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.	3898229	52201	70.2	17.810	744							
Dry Bulb	676029	21269	28.6	9.567	744	.4	57.3					93
Wet Bulb	580984	19488	26.2	9.743	744	1.0	68.3					93
Dew Point	421236	14502	19.5	13.656	744	9.0	74.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 74-81 YEARS — MAR

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	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
50/ 49			.4															3	3		
48/ 47	.1	.4		.1														5	5	4	2
46/ 45	.7	.7	.3															12	12	10	7
44/ 43	.7	.8	.1	.1														13	13	11	6
42/ 41	1.1	1.3	.1	.4	.3													24	24	23	17
40/ 39	.9	1.1	.4															18	18	14	16
38/ 37	3.5	2.6	1.1	.4														56	56	38	31
36/ 35	1.5	1.3	2.3	.3														40	40	36	30
34/ 33	2.0	4.7	2.7	.1	.1													72	72	41	25
32/ 31	1.2	6.6	3.6	.8														91	91	70	29
30/ 29	.7	1.9	3.5	.5	.1													50	50	64	34
28/ 27	.7	3.0	2.8	.5														52	52	47	65
26/ 25	.1	2.6	2.4	.3														40	40	63	38
24/ 23	.1	2.7	2.0	.3														38	38	41	23
22/ 21		2.8	2.4	.7														44	44	41	28
20/ 19	.5	2.3	2.6															40	40	49	44
18/ 17	.5	1.9	.9															25	25	43	40
16/ 15		2.3	.3															19	19	26	38
14/ 13	.1	2.2	1.1															25	25	23	31
12/ 11	.3	3.0	.9															31	31	25	23
10/ 9		.9	.3															9	9	26	24
8/ 7	.1	.7																6	6	15	38
6/ 5		.9																7	7	5	26
4/ 3	.3	.9																9	9	14	27
2/ 1		.8																6	6	5	18
0/ -1	.4	.3																5	5	6	18
-2/ -3	.1	.1																2	2	4	7
-4/ -5	.3																	2	2	2	17
-6/ -7																					9
-8/ -9																					14
-10/-11																					7
-12/-13																					1
-14/-15																					1
-16/-17																					4

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

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR 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
-18/-19																					6
TOTAL	16.0	48.7	30.2	4.6	.5													744			744
																		744		744	

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.	4081300	53554	72.0	17.457	744							
Dry Bulb	623014	20128	27.1	10.277	744	1.1	62.6					93
Wet Bulb	545116	18592	25.0	10.410	744	1.5	71.1					93
Dew Point	408725	13909	18.7	14.147	744	10.5	76.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55				.1														1	1		
52/ 51				.1														1	1		
50/ 49		.3	.1															3	3	3	
48/ 47	.7	.1																6	6	6	7
46/ 45	.4	1.3	.5															17	17	7	4
44/ 43	.7	1.2		.3														16	16	16	12
42/ 41	.4	1.5	.7	.1														20	20	16	20
40/ 39	1.1	1.3	.3	.7														25	25	19	12
38/ 37	2.2	3.1	.3	.4														44	44	34	28
36/ 35	1.9	2.4	2.7	.5														56	56	40	28
34/ 33	2.6	2.4	3.8	.8														71	71	49	25
32/ 31	.9	5.5	4.4	1.1														89	89	53	41
30/ 29	.4	2.8	2.7	.5														48	48	80	22
28/ 27	.3	2.8	2.6	.9														49	49	50	43
26/ 25		2.2	3.5	1.1														50	50	51	55
24/ 23	.3	1.3	1.9															26	26	43	27
22/ 21	.1	1.9	2.0	.4														33	33	43	29
20/ 19	.4	1.9	3.5	.3														45	45	37	45
18/ 17		1.9	1.7															27	27	34	44
16/ 15	.7	1.3	.5															19	19	44	30
14/ 13		1.5	.8															17	17	15	31
12/ 11	.3	2.3	.8															25	25	17	14
10/ 9		1.7	.9															20	20	29	40
8/ 7	.1	1.3																11	11	21	28
6/ 5		.7																5	5	10	17
4/ 3	.1	.9																8	8	9	32
2/ 1		.7																5	5	5	25
0/ -1	.3	.4																5	5	6	7
-2/ -3	.1																	1	1	4	16
-4/ -5		.1																1	1		17
-6/ -7																				1	11
-8/ -9																					14
-10/-11																					8
-12/-13																					3

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-16/-17																					4
-18/-19																					5
TOTAL	13.8	45.0	33.7	7.4													744	744	744		744

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.	3958172	52636	70.7	17.759	744							
Dry Bulb	645070	20480	27.5	10.462	744	.9	60.5					9
Wet Bulb	559658	18924	25.3	10.594	744	1.4	69.0					9
Dew Point	415940	13924	18.7	14.460	744	10.6	76.0					9

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (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
69/ 67								•1										1	1		
66/ 65			•1															1	1		
64/ 63						•1												1	1		
62/ 61																				1	
60/ 59					•1		•1											2	2		1
58/ 57		•1		•1			•1											3	3		
56/ 55						•1	•1											2	2	2	
54/ 53				•1	•3	•1												4	4	1	1
52/ 51		•3	•1		•5	•1												8	8	3	
50/ 49		•8		•5	•3	•1	•3											15	15	3	1
48/ 47	•7	1•2	•5	•1		•3												21	21	14	10
46/ 45	•8	•9	•3	•3	1•2	•4												29	29	23	11
44/ 43	•4	1•6	•8	•7	•8	•3												34	34	23	13
42/ 41	•8	1•5	•8	2•2	•5	•1												44	44	21	24
40/ 39	•7	•8	1•5	1•6	•7													39	39	31	15
38/ 37	2•2	•7	3•4	2•2	1•2	•3												73	73	44	27
36/ 35	1•2	2•7	2•4	2•6	•8	•1												73	73	57	27
34/ 33	•8	1•9	2•6	1•5	1•9													64	64	75	24
32/ 31	•3	2•4	2•6	3•5	•5													69	69	53	40
30/ 29	•1	1•3	2•7	2•0														46	46	60	39
28/ 27	•1	1•2	2•0	2•4	•5													47	47	53	48
26/ 25	•1	•4	1•3	2•4														32	32	63	52
24/ 23		•7	1•9	1•5														30	30	41	20
22/ 21	•1	•1	1•3	•5														16	16	32	20
20/ 19	•1	•7	2•4	•8														30	30	42	58
18/ 17	•1	•8	1•1															15	15	22	30
16/ 15		•4	1•6															15	15	26	25
14/ 13		•4	•8															9	9	14	34
12/ 11		•7	•9															12	12	15	32
10/ 9		•3	•4															5	5	12	36
8/ 7		•3	•1															3	3	8	26
6/ 5		•1																1	1	4	14
4/ 3																				1	16
2/ 1																					20

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR 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	Wet Bulb	Dew Point
-1/ -1																					22
-2/ -3																					12
-4/ -5																					14
-6/ -7																					13
-8/ -9																					4
-10/-11																					8
-12/-13																					3
-14/-15																					4
TOTAL	8.6	22.3	31.7	25.0	9.4	2.2	.7	.1											744		744
																		744		744	

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.	3165002	46062	61.9	20.533	744							
Dry Bulb	890014	24676	33.2	9.816	744		41.3	.1				93
Wet Bulb	710882	21844	29.4	9.674	744		55.8					93
Dew Point	462114	15174	20.4	14.333	744	10.0	73.8					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69							.1		.1									2	2		
68/ 67				.1				.3	.1									4	5		
66/ 65				.1	.1				.1									3	3		
64/ 63							.1	.1	.1									3	3		
62/ 61							.1	.3										3	3	2	
60/ 59					.1	.5		.4										8	8	1	
58/ 57			.1	.1	.1		.3	.1										6	6	1	2
56/ 55		.1		.1		.1	.1											4	4		
54/ 53		.1		.1		.7	.5	.1										12	12	7	
52/ 51	.1	.5	.3	.1	.5	.1	.4	.5										20	20	7	5
50/ 49		.3	.4	.1	.3	.5	.5											16	16	14	2
48/ 47	.1	1.7	.5	.5	.5	.9												33	33	10	8
46/ 45	.1	1.1	.7	.4	1.3	1.1	.1											36	36	28	10
44/ 43	.1	1.2	1.1	1.2	1.1	.8	.4											44	44	24	18
42/ 41	.3	.9	1.3	1.6	.5	1.1	.1											44	44	23	19
40/ 39	.5	.5	1.1	2.6	1.5	.4												49	49	36	15
38/ 37	2.0	1.9	2.7	3.2	2.4	.7												96	96	63	21
36/ 35	1.2	1.2	1.6	2.8	2.2													67	67	68	36
34/ 33	.5	1.6	.7	2.6	3.1	.1												64	64	70	25
32/ 31	.4	1.3	1.7	3.0	1.9	.1												63	63	65	57
30/ 29	.1	.7	.9	2.0	1.9	.1												43	43	62	22
28/ 27	.1	.3	.5	2.3	.9													31	31	63	50
26/ 25		.4	.7	1.6														20	20	43	41
24/ 23		.4	.7	.9														15	15	34	19
22/ 21		.1	1.7	.4														17	17	41	34
20/ 19		1.3	1.1	.4														21	21	29	51
18/ 17			.7	.1														6	6	20	29
16/ 15			.9															7	7	11	37
14/ 13			.8															6	6	9	34
12/ 11																				8	39
10/ 9																				4	38
8/ 7																					23
6/ 5																					12
4/ 3																					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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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	Dew Point
2/ 1																					13
0/ -1																					15
-2/ -3																					14
-4/ -5																					12
-6/ -7																					11
-8/ -9																					2
-10/-11																					10
TOTAL	5.8	15.9	20.3	26.6	18.6	7.4	3.0	1.9	.5									744			743
																	743		743		

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.	2681043	41685	56.1	21.480	743							
Dry Bulb	1094619	27573	37.1	9.895	744		28.6	.9				93
Wet Bulb	815339	23667	31.9	9.102	743		48.7					93
Dew Point	478260	15778	21.	13.892	743	8.0	72.8					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. Dry Bulb		Wet Bulb	Dew Point
72/ 71								.1										1	1		
70/ 69									.1									1	1		
68/ 67								.1										1	1		
66/ 65							.1		.1	.4								5	6		
64/ 63				.1			.1	.1	.1									4	4		
62/ 61					.1	.4	.1	.1										6	6		
60/ 59								.1										1	1		
58/ 57				.1	.3		.1	.1										5	5	2	
56/ 55				.1	.1	.1	.1	.1										5	5		
54/ 53		.3	.3	.3		.3	.4											11	11	5	1
52/ 51			.3	.1	.8	.5	.1	.4										17	17	7	2
50/ 49	.5	.3	.3	.4	.4	.8	.3	.1										23	23	16	5
48/ 47		1.1	.3	.5	.4	.3	.4	.4										25	25	10	4
46/ 45	.4	.5	.9	.9	1.2	1.1	.4											41	41	20	7
44/ 43		.8	.9	1.3	1.1	.1	.3											34	34	19	14
42/ 41	.4	1.1	.7	3.0	2.0	1.2	.4											65	65	32	14
40/ 39	1.1	1.1	.7	2.6	1.3	.3												52	52	40	19
38/ 37	1.5	1.5	1.5	4.2	2.4													82	82	57	27
36/ 35	1.1	3.2	2.0	2.4	4.4													98	98	66	27
34/ 33	.8	1.1	1.3	1.5	1.7	.7												53	53	85	38
32/ 31	.3	1.7	1.2	1.7	3.0	.4												62	62	76	44
30/ 29		1.1	.9	1.7	2.0													43	43	62	34
28/ 27		.8	.8	.7	.4													20	20	54	47
26/ 25		.1	.7	1.6	.3													20	20	39	51
24/ 23			.7	.8														11	11	50	36
22/ 21		.9	2.3	.4														27	27	28	31
20/ 19	.1	.8	.5	1.1														19	19	33	42
18/ 17			.4	.3														5	5	18	23
16/ 15			.3															2	2	12	44
14/ 13			.5															4	4	6	29
12/ 11																				2	43
10/ 9																				4	34
8/ 7																					26
6/ 5																					12

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC FORM JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAR (MONTH)

 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
4/ 3																					18
2/ 1																					16
0/ -1																					14
-2/ -3																					12
-4/ -5																					11
-6/ -7																					6
-8/ -9																					10
-10/-11																					2
-12/-13																					1
TOTAL	6.2	16.4	17.5	26.0	22.1	6.2	3.0	1.9	.4	.4								744			743
																	743		743		

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.	2667471	41549	55.9	21.532	743							
Dry Bulb	1099095	27721	37.3	9.441	744		26.6	.4				93
Wet Bulb	812944	23744	32.0	8.536	743		48.1					93
Dew Point	466049	15799	21.3	13.242	743	6.9	73.2					93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (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
64/ 63									.1									1	1		
60/ 59						.1			.1									2	2		
56/ 57					.4	.1												4	4		
56/ 55					.1													1	1		
54/ 53				.3	.1		.1											4	4		
52/ 51		.3				.1	.1											4	4	1	
50/ 49	.1	.1	.4		.1	.1												7	7	8	3
48/ 47	.3	.4	.4		.3	.1												11	11	9	2
46/ 45	.8	1.1	.1	.5	.5	.1												24	24	15	11
44/ 43	.1	1.6	1.2	1.2	.4		.1											35	35	14	8
42/ 41	.4	.8	.9	1.9	.3	.5												36	36	19	22
40/ 39	1.1	1.7	2.2	2.3	.4													57	57	34	16
38/ 37	1.9	2.2	2.0	2.2	.9	.1												69	69	59	27
36/ 35	.7	1.9	4.8	4.0	.7													90	90	46	25
34/ 33	1.1	2.4	3.0	3.9	.9													84	84	69	28
32/ 31	1.1	2.6	3.4	3.1	.9	.3												84	84	82	43
30/ 29	.5	.8	2.0	2.7	.9													52	52	74	52
28/ 27		1.3	1.9	1.6	.5													40	40	65	34
26/ 25		.3	2.0	1.5	.1													29	29	50	60
24/ 23		.3	1.3	.5														16	16	42	29
22/ 21		1.1	1.9	.8														28	28	46	41
20/ 19	.1	1.6	1.9	.1														28	28	31	51
18/ 17	.3	.3	1.3	.1														15	15	35	39
16/ 15			1.6															12	12	12	28
14/ 13			.7															5	5	10	23
12/ 11		.5	.1															5	5	14	39
10/ 9			.1															1	1	7	42
8/ 7																				2	18
6/ 5																					17
4/ 3																					11
2/ 1																					22
0/ -1																					17
-2/ -3																					7
-4/ -5																					9

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-6/ -7																					5
-8/ -9																					7
-10/-11																					4
-12/-13																					2
-14/-15																					1
-16/-17																					1
TOTAL	8.5	21.2	33.3	26.7	7.8	1.7	.4		.3									744	744	744	744

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.	3242533	46879	63.0	19.712	744							
Dry Bulb	882106	24834	33.4	8.459	744		39.4					93
Wet Bulb	705307	22037	29.6	8.412	744		58.8					93
Dew Point	455000	15688	21.1	12.929	744	6.6	75.3					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
58/ 57					.1														1	1		
56/ 55					.1														1	1		
54/ 53				.1															1	1		
50/ 49		.1																	1	1	3	
48/ 47		.7	.1																6	6	2	
46/ 45	.3	1.1				.1													11	11	7	7
44/ 43	.9	.9	.4	.4															20	20	16	11
42/ 41	1.1	1.3	.9	.5	.1	.1													31	31	18	19
40/ 39	2.0	2.4	1.7	.3	.3	.1													51	51	30	21
38/ 37	2.3	2.4	1.2	1.1	.1														53	53	51	28
36/ 35	1.3	2.8	4.0	1.3	.3														73	73	44	25
34/ 33	1.1	3.9	4.4	2.6	.4														92	92	47	46
32/ 31	.4	3.8	4.6	3.1	.7														93	93	75	30
30/ 29	1.7	2.2	3.4	1.7	.1														68	68	89	40
28/ 27	.4	1.3	.9	1.7															33	33	63	55
26/ 25		.7	3.0	.4															30	30	61	46
24/ 23		1.1	3.0	1.1															38	38	30	25
22/ 21		1.2	4.0	.7															44	44	45	32
20/ 19	.3	1.5	2.7	.1															34	34	49	57
18/ 17	.1	1.2	1.1																18	18	37	28
16/ 15		.1	1.2																10	10	25	23
14/ 13		.3	1.6																14	14	14	41
12/ 11		.4	.4																6	6	9	31
10/ 9		.4	.3																5	5	12	39
8/ 7		.8																	6	6	8	34
6/ 5		.1																	1	1	5	18
4/ 3		.3																	2	2	2	13
2/ 1																					1	19
0/ -1																						8
-2/ -3																						15
-4/ -5																						12
-6/ -7																						4
-8/ -9																						10
-12/-13																						1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAR 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
-14/-15																					3
-16/-17																					2
TOTAL	12.0	31.1	39.0	15.2	2.3	.4												743	743	743	743

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.	3715255	50645	68.2	18.832	743							
Dry Bulb	750436	22776	30.7	8.392	743		50.3					93
Wet Bulb	631982	20678	27.8	8.726	743		65.7					93
Dew Point	443195	15335	20.6	13.067	743	6.9	73.3					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 74-81 YEARS — MAR MONTH

PAGE 1 — ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71								.0										1	1		
70/ 69							.0		.0									3	3		
68/ 67				.0				.1	.0									6	7		
66/ 65			.0	.0	.0		.0		.0	.1								9	10		
64/ 63				.0		.0	.0	.0	.1									9	9		
62/ 61					.0	.1	.0	.1										9	9	3	
60/ 59					.0	.1	.0	.1	.0									13	13	1	1
58/ 57		.0	.0	.1	.1	.0	.1	.0										19	19	3	2
56/ 55		.0		.1	.1	.1	.1	.0										14	14	2	
54/ 53		.1	.0	.1	.1	.1	.1	.0										32	32	13	2
52/ 51	.0	.1	.1	.1	.2	.1	.1	.1										51	51	18	7
50/ 49	.1	.2	.2	.1	.1	.2	.1	.0										70	70	47	11
48/ 47	.2	.8	.2	.2	.2	.2	.1	.1										112	112	56	34
46/ 45	.5	1.0	.4	.3	.5	.4	.1											185	185	122	65
44/ 43	.4	1.1	.6	.7	.4	.2	.1											205	205	134	90
42/ 41	.6	1.3	.7	1.2	.5	.4	.1											289	289	167	144
40/ 39	1.2	1.4	1.0	1.3	.5	.1												329	329	235	141
38/ 37	2.2	2.2	1.7	1.7	.9	.1												529	529	382	214
36/ 35	1.3	2.3	2.8	1.8	1.1	.0												553	553	406	229
34/ 33	1.3	2.8	2.8	1.7	1.0	.1												579	579	479	249
32/ 31	.6	3.7	3.2	2.3	.9	.1												635	635	538	312
30/ 29	.6	1.6	2.4	1.6	.6	.0												413	413	566	284
28/ 27	.3	1.6	1.7	1.4	.3													316	316	451	390
26/ 25	.0	1.1	2.1	1.1	.1													264	264	433	391
24/ 23	.1	1.0	1.6	.7														197	197	318	201
22/ 21	.0	1.3	2.4	.6														258	258	323	242
20/ 19	.3	1.5	2.2	.4														257	257	312	393
18/ 17	.1	.9	1.2	.1														134	134	245	280
16/ 15	.1	.9	.9															113	113	196	250
14/ 13	.0	.7	1.0															99	99	124	263
12/ 11	.1	1.0	.4															89	89	107	244
10/ 9		.5	.3															44	44	108	284
8/ 7	.0	.5	.0															32	32	59	235
6/ 5		.3																17	17	30	136

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 0-26-3 (OL A) JUN 71 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE — USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14606 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — 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
4/ 3	.1	.4																26	26	31	153
2/ 1	.0	.3																19	19	19	152
0/ -1	.1	.1																13	13	20	112
-2/ -3	.0	.0																3	3	8	97
-4/ -5	.0	.0																3	3	2	108
-6/ -7																				1	69
-8/ -9																					71
-10/-11																					39
-12/-13																					11
-14/-15																					12
-16/-17																					15
-18/-19																					14
TOTAL	10.4	30.5	30.0	17.5	7.7	2.2	.9	.5	.2	.1								5949	5951	5949	5949

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.	27409005	385211	64.8	20.360	5949							
Dry Bulb	6660383	189457	31.8	10.280	5951	2.4	366.6	1.4				744
Wet Bulb	5362112	168874	28.4	9.775	5949	3.9	485.4					744
Dew Point	3550519	120109	20.2	13.756	5949	68.5	595.3					744

FORM 0-26-3 OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (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
58/ 57		.3																2	2		
56/ 55		.4		.4														6	6	2	
54/ 53		.1	1.1	.1														10	10	3	3
52/ 51		.4	.8	.4	.4													15	15	7	5
50/ 49		1.1	.3	.6	.7	.1												20	20	9	4
48/ 47	.3	1.1	1.0	.6	.1													22	22	18	9
46/ 45	.4	1.5	1.8	.4	.6													34	34	22	23
44/ 43	1.3	1.7	1.9	.8	.4													44	44	34	25
42/ 41	.3	2.6	1.4	1.9	.1													46	46	34	10
40/ 39	.8	3.5	1.9	1.9	.3													61	61	48	28
38/ 37	.7	3.9	4.9	1.4	.3													80	80	58	36
36/ 35	.6	5.0	5.7	1.9	.7													100	100	65	48
34/ 33	1.4	5.0	5.8	1.4	.3													100	101	108	47
32/ 31	.4	3.8	6.1	1.7	.3													88	88	76	71
30/ 29	.1	1.8	2.5	1.1														40	40	66	58
28/ 27		.4	1.4	.7														18	18	[illegible]	75
26/ 25		1.0	1.0	.4														17	17	39	61
24/ 23		.1	.7															6	6	19	32
22/ 21		.1	.7															6	6	14	41
20/ 19																				7	47
18/ 17		.4																3	3	4	24
16/ 15		.1																1	1	3	15
14/ 13																				1	9
12/ 11																					17
10/ 9																					13
8/ 7																					11
6/ 5																					4
4/ 3																					3
TOTAL	6.3	34.5	39.1	15.9	4.2	.1												719	720	719	719

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.	3948416	52164	72.6	15.108	719							
Dry Bulb	1027524	26742	37.1	6.905	720		22.4					90
Wet Bulb	870586	24506	34.1	7.015	719		38.9					90
Dew Point	657274	20616	28.7	9.598	719		60.2					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601. STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR MONTH

PAGE 1 | 0300-0500 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.4		.1														4	4		
54/ 53		.3	.4		.1													6	6	3	3
52/ 51		.6	.4		.1													8	8	5	3
50/ 49		1.0	1.3	.1	.3													19	19	6	4
48/ 47	.4	1.3	.4	.6														19	19	18	4
46/ 45		1.9	1.0	.1	.1													23	23	16	12
44/ 43	.7	2.8	1.8	.8		.1												45	45	28	24
42/ 41	.8	2.5	1.9	.7														43	43	38	26
40/ 39	.6	4.0	3.1	.7														60	60	47	30
38/ 37	.3	3.5	1.9	.7	.1													47	47	44	44
36/ 35	1.3	5.6	3.9	.7	.7													87	87	68	30
34/ 33	1.4	5.7	5.7	1.4	.1													103	103	85	50
32/ 31	.4	7.8	4.9	1.5														105	105	68	74
30/ 29		2.8	5.0	1.3														65	65	91	52
28/ 27	.1	1.7	2.5	.6														35	35	76	54
26/ 25		1.7	1.1															20	20	60	60
24/ 23		.7	.3															7	7	27	36
22/ 21		.4	.8															9	9	15	46
20/ 19		1.1	.3															10	10	9	50
18/ 17		.1	.1															2	2	10	36
16/ 15		.3																2	2	2	24
14/ 13		.1																1	1	4	13
12/ 11																					9
10/ 9																					12
8/ 7																					17
6/ 5																					5
4/ 3																					2
TOTAL	6.0	46.1	36.8	9.3	1.7	.1													720		720
																		720		720	

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.	4211264	54138	75.2	13.981	720							
Dry Bulb	942730	25558	35.5	7.026	720		32.0					90
Wet Bulb	816928	23692	32.9	7.205	720		45.3					90
Dew Point	633774	20200	28.1	9.657	720		61.3					90

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMAR

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR MONTH

PAGE 1 0600-080 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
66/ 65								.3											2	2		
58/ 57				.4	.1														4	4		
56/ 55		.6			.4														7	7		
54/ 53		.3	.7	.3	.3														11	11	4	
52/ 51		.1	.8	.3		.4	.1	.1											14	14	7	
50/ 49		1.4	1.1	.6	.7	.4													30	30	12	
48/ 47	.6	1.1	.6	.3	1.4	.4													31	31	25	1
46/ 45	.4	1.9	2.6	.7	.8	.3	.1												50	50	25	1
44/ 43	.6	2.5	1.9	2.2	.8		.1												59	59	37	2
42/ 41	.6	3.8	2.9	1.7	.8														70	70	48	2
40/ 39	.1	2.6	2.8	1.5	1.0	.1													59	59	63	4
38/ 37	.1	3.2	2.6	2.2	.6														63	64	64	3
36/ 35	.8	5.1	3.5	3.1	.8														96	96	76	4
34/ 33	1.8	4.2	2.8	2.6	.3														84	84	89	5
32/ 31	.4	2.9	4.3	1.8	.1														69	69	73	8
30/ 29		1.1	1.8	1.0															28	28	70	5
28/ 27		.6	1.0	.7															16	16	53	4
26/ 25		.8	.4																9	9	32	4
24/ 23		.1	.3																3	3	17	3
22/ 21		.1	.6																5	5	9	3
20/ 19		.4	.4																6	6	3	6
18/ 17		.3	.1																3	3	8	1
16/ 15																					4	3
14/ 13																						1
12/ 11																						
10/ 9																						
8/ 7																						
6/ 5																						
4/ 3																						
TOTAL	5.4	33.2	31.3	19.3	8.2	1.7	.4	.4												720		71
																			719		719	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3779917	50699	70.5	16.896	719
Dry Bulb	1105909	27723	38.5	7.314	720
Wet Bulb	917141	25165	35.0	7.117	719
Dew Point	676741	20901	29.1	9.814	719

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		17.4					9
Wet Bulb		33.7					9
Dew Point		57.3					9

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR 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
76/ 75								.1										1	1		
74/ 73							.3											2	2		
72/ 71							.1											1	1		
70/ 69										.3								2	2		
68/ 67						.1			.1		.1							3	3		
66/ 65						.4												3	3		
64/ 63					.6	.1	.3	.4	.1									11	11		
62/ 61					.4	.3	.4	.6	.4									15	15	3	
60/ 59				.6	.4	.1	.8	.4										17	17	1	
58/ 57		.3	.3	.1	.7	.4	1.0	.1										21	21	2	
56/ 55		.1		.4	.7	.7	1.1	.6	.1									27	27	11	
54/ 53		.4	.4	.3	.6	1.1	1.4	.3	.3									34	34	10	4
52/ 51		.7	.4	.4	1.0	2.5	.6	.3										42	42	13	8
50/ 49	.1	.7	1.7	1.0	2.2	1.8	.6	.3										60	60	31	15
48/ 47	1.1	1.0	.7	1.8	1.7	1.5	.8	.1										63	63	50	19
46/ 45	.6	1.5	1.3	1.4	1.8	1.3	.1											57	57	44	19
44/ 43	.3	1.4	2.8	1.8	2.5	1.7	.6											79	79	47	28
42/ 41	.1	1.7	1.8	2.1	2.5	.6												63	63	89	19
40/ 39	.3	1.9	1.7	2.1	2.4	.7												65	65	76	23
38/ 37	.3	2.2	.4	2.2	.7	.6												46	46	68	51
36/ 35	.4	1.4	.8	1.1	1.0	.3												36	36	80	48
34/ 33	.6	1.7	.4	1.4	.6													33	33	67	63
32/ 31		1.3	.4	.8	.4													21	21	51	68
30/ 29			.3	.1														3	3	26	60
28/ 27		.4		.4														6	6	21	38
26/ 25		.3	.3															4	4	16	37
24/ 23				.1														1	1	7	38
22/ 21			.4															3	3	2	39
20/ 19		.1																1	1	1	44
18/ 17																				4	18
16/ 15																					21
14/ 13																					21
12/ 11																					16
10/ 9																					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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR MONTH

PAGE 2 | 0900-1100 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					3
6/ 5																					4
4/ 3																					3
2/ 1																					2
TOTAL	3.8	17.1	14.0	18.2	20.0	14.2	8.1	3.2	1.1	.3	.1							720		720	
																		720		720	

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.	2758406	42024	58.4	20.617	720							
Dry Bulb	1525845	32547	45.2	8.713	720		4.9	1.1	.4			90
Wet Bulb	1135465	28107	39.0	7.293	720		16.0					90
Dew Point	720669	21525	29.9	10.359	720		52.9					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85											.1							1	1	
84/ 83										.1								1	1	
82/ 79									.1									1	1	
78/ 77										.3								2	2	
76/ 75								.3	.1									3	3	
74/ 73						.1	.1	.1	.3		.1							6	6	
72/ 71							.1			.3								3	3	
70/ 69							.3	.1	.1	.1								5	5	
68/ 67						.6	.1	.3										7	7	
66/ 65						.6	.1	.4	.8	.3	.1							17	17	2
64/ 63						.1		1.5	1.1	.3	.1							23	23	2
62/ 61						.1	.3	.6	.7									12	12	3
60/ 59				.1	.7	.1	1.3	1.7	.6	.4	.1							36	36	8
58/ 57		.4		.1	.3	.7	1.3	.6	.6	.4								31	31	7	1
56/ 55		.6		.4	.1	1.4	1.4	1.3	.4									40	40	13	4
54/ 53		.8	.7	.8	.7	1.1	1.7	.7	.3									49	49	9	8
52/ 51		1.0	.8	.8	1.1	2.8	1.3	.7										61	61	18	7
50/ 49		.7	.8	.3	1.4	1.7	1.3	.7										49	49	46	11
48/ 47	1.0	1.5	.3	1.1	1.4	2.2	1.9	.1										69	69	61	28
46/ 45	.7	.8	.7	.7	2.9	1.9	1.7											68	68	61	26
44/ 43		1.8	1.4	1.4	1.9	1.4	.1											58	58	53	24
42/ 41	.1	1.5	1.8	1.0	1.0	1.0	.3											48	48	81	18
40/ 39	.8	1.4	.4	.7	.8	.1												31	31	78	30
38/ 37	.1	1.1	.3	.7	.7	.8												27	28	92	29
36/ 35	.6	1.3	.6	.1	1.1	.1												27	27	62	48
34/ 33	1.0	1.8	.3	.6	.4													29	29	49	62
32/ 31	.1	.1		.1														3	3	30	72
30/ 29		.4		.1	.1													5	5	15	46
28/ 27				.3														2	2	17	51
26/ 25		.4	.1	.1														5	5	4	50
24/ 23																				4	27
22/ 21																				4	25
20/ 19																					45
18/ 17																					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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR MONTH

PAGE 2 | 1200-1460 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					18
14/ 13																					27
12/ 11																					14
10/ 9																					8
8/ 7																					7
6/ 5																					5
4/ 3																					4
TOTAL	4.5	15.7	8.2	9.6	14.7	17.0	13.2	9.0	5.1	2.2	.7								720		719
																		719		719	

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.	2377855	37929	52.8	22.915	719		1.9	3.6	1.8	.3		90
Dry Bulb	1793813	35253	49.0	9.706	720		9.3					90
Wet Bulb	1256583	29587	41.2	7.377	719		52.9					90
Dew Point	738097	21675	30.1	10.860	719							90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85											.1							1	1		
84/ 83											.1							1	1		
82/ 81									.1									1	1		
80/ 79									.1									1	1		
78/ 77								.1	.1	.3		.3						6	6		
76/ 75									.1			.1						2	2		
74/ 73																					
72/ 71							.6	.3	.1									7	7		
70/ 69							.1	.1			.1							3	3		
68/ 67						.1				.1	.1							3	3		
66/ 65						.8	.1	.3	.1	.1								11	11	2	
64/ 63					.3	.3	.1	.4	1.1	.4								19	19	1	
62/ 61					.1	.6	.4	.7	1.4	.4								26	26	1	
60/ 59					.3	.6	1.0	.7	.4	.6	.3							27	27	5	
58/ 57		.6		.3	.6	.4	.8	1.3	1.0	.1								36	36	14	
56/ 55		.3	.4	.6	.4	1.3	.8	1.4	.6	.1								42	42	10	2
54/ 53		.8	.7	.7	.4	1.7	1.7	1.3	.1									53	53	8	7
52/ 51		.4	.4	1.1	.4	1.7	.7	1.0	.1									42	42	23	4
50/ 49		1.5	1.1	.8	1.3	2.2	2.1	.4										68	68	34	20
48/ 47	.8	.3	.6	1.7	2.4	1.1	1.3											58	58	61	21
46/ 45	.3	.3	.7	1.3	2.5	2.2	1.0											59	59	53	15
44/ 43	.6	1.7	.7	1.7	2.4	1.5	.4											64	64	58	33
42/ 41	.3	1.8	1.4	1.3	1.0	1.3	.1											51	51	80	25
40/ 39	.1	1.4	.4	.7	1.3	.3												30	30	86	28
38/ 37	.3	1.8	.3	.1	1.4	.3												30	30	88	32
36/ 35	.4	2.8	.4	.4	.8													35	35	68	33
34/ 33	.7	.6	.7	.4	.7													22	22	47	65
32/ 31	.6	.4	.1	.1	.1													10	10	30	67
30/ 29		.4		.6														7	7	23	45
28/ 27		.3		.3														4	4	14	48
26/ 25		.1																1	1	6	55
24/ 23																				5	31
22/ 21																				2	34
20/ 19																					36
18/ 17																					35
16/ 15																					20

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

FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR 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
14/ 13																					18
12/ 11																					17
10/ 9																					9
8/ 7																					5
6/ 5																					9
4/ 3																					5
TOTAL	4.0	15.4	7.9	12.0	16.3	16.3	11.3	7.9	5.4	2.2	.8	.4						719	719	719	719

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.	2392169	37973	52.8	23.207	719							
Dry Bulb	1766248	34960	48.6	9.616	719		2.8	3.0	1.4	.3		90
Wet Bulb	1236523	29361	40.8	7.231	719		10.0					90
Dew Point	719628	21362	29.7	10.877	719		54.3					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) APR (MONTH)

 1800-2000 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.1											1	1	
70/ 69							.1		.1	.1								3	3	
68/ 65					.1		.1	.3	.1									5	5	
64/ 63			.3			.1			.1									4	4	
62/ 61				.6	.1				.1									6	6	
60/ 59			.1	.7		.4	.3	.4	.3									16	16	3	
58/ 57		.4	.1	.3	.6	.6	.3	.1	.1									18	18	2	2
56/ 55		.3	.1	.6	.4	.7	.6	.6	.3									25	25	10	
54/ 53		.4	.6	.6	.7	.1	1.1	.3	.1									28	28	11	3
52/ 51		.4	1.3	.6	.8	.6	.8	.1										33	33	14	12
50/ 49	.3	.7	.6	1.5	1.1	1.9	.4	.4										50	50	22	11
48/ 47	.6	1.0	.6	1.4	1.9	1.0	.7	.1										52	52	32	13
46/ 45	.7	1.5	.8	1.5	1.8	1.1	.8											60	60	37	21
44/ 43	.1	2.2	1.9	3.6	2.5	1.1	.3											85	85	46	21
42/ 41	.3	2.1	2.5	3.5	1.9	.7	.1											80	80	70	28
40/ 39	.4	1.8	2.8	2.6	1.1	.7												68	68	79	30
38/ 37	.1	2.4	1.4	2.9	.8	.4												58	58	83	37
36/ 35	.8	1.7	1.0	1.5	.7													41	41	101	60
34/ 33	1.1	.7	.8	.8	1.1													33	33	71	47
32/ 31	.7	.6	1.3	1.4	.6													32	32	49	52
30/ 29	.3	.1	.1	.6														8	8	29	59
28/ 27		1.1		.3														10	10	26	62
26/ 25			.1	.3														3	3	22	51
24/ 23																				8	32
22/ 21			.1															1	1	3	40
20/ 19																				2	37
18/ 17																					27
16/ 15																					14
14/ 13																					14
12/ 11																					17
10/ 9																					13
8/ 7																					9
6/ 5																					7
4/ 3																					1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR MONTH

PAGE 2 | 1800-2000 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
TOTAL	5.4	17.4	16.5	25.1	16.4	9.4	5.8	2.4	1.4	.1										720	720	720	720

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.	2965647	43789	60.8	20.511	720							
Dry Bulb	1427711	31523	43.8	8.134	720		6.8	.5				90
Wet Bulb	1088034	27518	38.2	7.107	720		17.4					90
Dew Point	711825	21363	29.7	10.413	720		54.4					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR 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					
62/ 61		.1	.1																2	2		
60/ 59						.1													1	1	2	
58/ 57					.1	.1													2	2		2
56/ 55		.8	.7	.8	.3	.3													21	21		
54/ 53		.1	.6	.3	1.0	.1	.1												16	16	7	4
52/ 51		.7	.7	.6	1.0														21	21	11	4
50/ 49	.4	.8	1.9	.4	.6	.4													33	33	21	12
48/ 47	.3	1.3	1.1	1.5	1.0														37	37	16	11
46/ 45	1.0	1.5	1.3	.8	.8	.1													40	40	50	18
44/ 43	.1	1.0	.7	2.8	1.4		.1												44	44	28	20
42/ 41	.7	3.9	2.4	3.1	.6	.1													77	77	39	28
40/ 39	.3	2.2	4.0	3.6	1.1	.1													82	82	46	31
38/ 37	.3	4.2	3.9	3.5	.7	.6													94	94	69	37
36/ 35	.6	4.0	4.4	3.1	.8														93	93	107	48
34/ 33	1.1	2.9	2.1	1.8	.7														62	62	98	47
32/ 31	.6	.7	2.5	2.1	.1														43	43	76	64
30/ 29	.3	.4	1.3	1.4															24	24	49	47
28/ 27		.8	.3	.6															12	12	40	74
26/ 25		.7	.6	.1															10	10	33	49
24/ 23			.4																3	3	16	28
22/ 21			.1																1	1	5	44
20/ 19		.1																	1	1	5	38
18/ 17		.1																	1	1	1	23
16/ 15																					1	11
14/ 13																						13
12/ 11																						16
10/ 9																						24
8/ 7																						2
6/ 5																						2
4/ 3																						1
2/ 1																						2
TOTAL	5.6	26.5	29.0	26.4	10.1	2.1	.3													720		720
																			720		720	

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.	3564702	49174	68.3	16.937	720							
Dry Bulb	1174995	28629	39.8	7.138	720		11.9					90
Wet Bulb	962879	25833	35.9	7.077	720		28.3					90
Dew Point	696691	21217	29.5	9.970	720		57.3					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 74-81 YEARS — APR 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Po
86/ 85											.0							2	2			
84/ 83										.0	.0							2	2			
80/ 79									.0									2	2			
78/ 77										.0								2	2			
76/ 75								.1	.0	.0		.0						10	10			
74/ 73						.0	.1	.0	.1		.0	.0						10	10			
72/ 71							.1	.0	.0	.0								12	12			
70/ 69							.1	.0	.0	.1	.0							13	13			
68/ 67						.1	.0	.0	.0	.0	.0							13	13			
66/ 65					.0	.2	.1	.2	.1	.1	.0							38	38	4		
64/ 63			.0		.1	.1	.1	.3	.3	.1	.0							57	57	3		
62/ 61		.0	.0	.1	.1	.1	.1	.2	.3	.1								61	61	7		
60/ 59			.0	.2	.2	.2	.4	.4	.2	.1	.1							97	97	19		
58/ 57		.2	.1	.2	.3	.3	.4	.3	.2	.1								114	114	25		
56/ 55		.4	.2	.4	.3	.5	.5	.5	.2	.0								172	172	46		
54/ 53		.4	.6	.4	.5	.5	.7	.3	.1									207	207	55		3
52/ 51		.5	.7	.5	.6	1.0	.4	.3	.0									236	236	98		4
50/ 49	.1	1.0	1.1	.7	1.0	1.1	.5	.2										329	329	181		6
48/ 47	.6	1.1	.9	1.1	1.2	.8	.6	.1										351	351	291		11
46/ 45	.5	1.4	1.3	.9	1.4	.9	.5											391	391	308		19
44/ 43	.5	1.9	1.7	1.9	1.5	.7	.2											478	478	331		19
42/ 41	.4	2.5	2.0	1.9	1.0	.5	.1											478	478	479		18
40/ 39	.4	2.4	2.1	1.7	1.0	.3												456	456	523		24
38/ 37	.3	2.8	2.0	1.7	.7	.3												445	447	566		31
36/ 35	.7	3.4	2.5	1.5	.8	.1												515	515	627		39
34/ 33	1.1	2.8	2.3	1.3	.5													466	467	614		43
32/ 31	.4	2.2	2.4	1.2	.2													371	371	453		51
30/ 29	.1	.9	1.4	.8	.0													180	180	389		47
28/ 27	.0	.7	.6	.5														103	103	309		49
26/ 25		.6	.5	.1														69	69	212		46
24/ 23		.1	.2	.0														20	20	103		26
22/ 21		.1	.3															25	25	54		36
20/ 19		.2	.1															18	18	27		35
18/ 17		.1	.0															9	9	27		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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | APR MONTH

PAGE 2 | ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15		.1																3	3	10	156
14/ 13		.0																1	1	5	130
12/ 11																					113
10/ 9																					99
8/ 7																					61
6/ 5																					43
4/ 3																					23
2/ 1																					4
TOTAL	5.1	25.7	22.9	17.0	11.4	7.6	4.9	2.9	1.6	.6	.2	.1						5759			5756
																	5756		5756		

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.	25998376	367890	63.9	20.780	5756							
Dry Bulb	10764775	242935	42.2	9.475	5759		99.9	8.3	3.5	.5		720
Wet Bulb	8284139	213769	37.1	7.744	5756		198.8					720
Dew Point	5554699	168859	29.3	10.219	5756		450.6					720

FORM C-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 1 | 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.1												1	1		
72/ 71				.1		.1												2	2		
70/ 69				.1														1	1		
68/ 67			.1	.1														2	2		
66/ 65		.3	.1	.1	.1													5	5	1	
64/ 63		.1	.1	.3	.1													5	5	6	
62/ 61		.7	.8	.5														15	15	5	4
60/ 59	.1	1.2	.5		.1													15	15	11	10
58/ 57	.3	1.9	.9	.3	.1		.1											27	27	18	15
56/ 55	.1	.8	1.3	.8	.1	.1	.3											27	27	28	20
54/ 53	2.7	3.6	1.3	.4	.3													62	62	42	44
52/ 51	.9	5.1	2.2	1.2	.1	.1												72	73	54	43
50/ 49	.5	6.1	3.4	1.8	.8	.3												95	97	55	38
48/ 47	.8	4.6	2.4	.9	.9													72	72	75	56
46/ 45	1.2	5.4	2.0	2.3	.4													84	84	75	52
44/ 43	1.6	3.9	2.0	1.3	.1	.1												68	68	90	76
42/ 41	2.0	2.6	3.2	1.2	.3	.1												70	70	71	69
40/ 39	.5	1.1	3.0	1.3	.8													50	50	52	52
38/ 37		.7	1.2	1.1	.1	.3												25	25	45	45
36/ 35		1.2	.4	.7														17	17	43	28
34/ 33	.1	.4	1.2	.3														15	15	26	33
32/ 31		.3	.3	.5	.3													10	10	15	48
30/ 29					.1													1	1	19	32
28/ 27																				4	21
26/ 25																				3	9
24/ 23																				3	2
22/ 21																					14
20/ 19																					14
18/ 17																					3
16/ 15																					5
14/ 13																					3
10/ 9																					2
6/ 5																					1
4/ 3																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY 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
27																		1			1
TOTAL	11.1	39.9	26.7	15.5	5.0	1.3	.4											741	744	741	741

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.	4857240	58880	79.5	15.537	741							
Dry Bulb	1711447	35291	47.4	7.099	744		1.4	.8	.1			93
Wet Bulb	1511407	32997	44.5	7.537	741		5.5					93
Dew Point	1318090	30352	41.0	10.057	741		19.6					93

FORM 0-26-3-OLA (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 74-81 YEARS — MAY 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
72/ 71				.1														1	1		
70/ 69				.1		.1												2	2		
66/ 65		.1																1	1	2	
64/ 63		.3																2	2	1	1
62/ 61		.3	.3	.1	.1		.1											7	7	3	4
60/ 59	.1	1.3	.5	.3														17	17	6	3
58/ 57	.3	2.6	.3	.3	.3													27	27	15	12
56/ 55	.7	1.1	.9	.8	.3	.1	.1											30	30	29	19
54/ 53	2.7	3.1	.4	.1			.1											48	48	37	43
52/ 51	1.8	4.5	1.1	.4	.1													58	58	52	38
50/ 49	1.9	4.0	1.9	.8	.9													71	74	62	50
48/ 47	1.5	5.7	3.2	.3	.1													80	80	52	51
46/ 45	.7	6.2	1.8	.9	.3													73	73	71	41
44/ 43	2.2	4.3	2.8	1.3														79	79	86	70
42/ 41	1.9	2.0	2.3	1.1														54	54	68	66
40/ 39	1.5	3.5	2.2	1.1														61	61	53	52
38/ 37	.7	2.6	1.8	1.1	.5													49	49	62	54
36/ 35	.3	1.5	1.8	1.1	.1													35	35	43	40
34/ 33	.3	1.1	1.9	.1														25	25	27	38
32/ 31		.5	.8	.8														16	16	28	40
30/ 29		.1	.1		.4													5	5	29	34
28/ 27																				6	21
26/ 25																				6	17
24/ 23																					5
22/ 21																				3	20
20/ 19																					7
18/ 17																					2
16/ 15																					3
14/ 13																					3
12/ 11																					4
0/ -1																					3
TOTAL	16.3	44.8	24.0	10.9	3.2	.3	.4												744		741
																		741		741	

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.	5198072	61124	82.5	14.521	741							
Dry Bulb	1598891	34059	45.8	7.313	744		2.6	.4				93
Wet Bulb	1441555	32175	43.4	7.753	741		9.0					93
Dew Point	1284339	29945	40.4	10.014	741	.4	20.0					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B. Dry Bulb		Wet Bulb	Dew Point
74/ 73				.1	.1				.1									3	3		
72/ 71				.1	.3													3	3		
70/ 69				.1	.1	.3	.1											5	5		
68/ 67			.1	.3				.1										4	4	1	
66/ 65		.4	.1	.4	.1			.1										9	9	3	
64/ 63		.5	.5	.4	.3	.3	.3											17	17	6	3
62/ 61		.3	.4	.4	.5	.3												14	14	10	7
60/ 59	.1	1.1	1.2	.7	.5	.8	.1	.1										35	35	14	7
58/ 57		1.7	1.3	1.3	1.5	.8	.1	.3										53	53	21	15
56/ 55	1.3	1.7	1.1	.8	2.2	.5	.5											61	61	38	29
54/ 53	1.3	4.4	2.0	1.7	1.3	.8	.1											88	88	55	31
52/ 51	.8	3.0	1.9	1.7	.9	.5	.1											67	67	73	58
50/ 49	1.2	4.6	3.1	1.2	1.7	.4	.4											94	95	74	52
48/ 47	.9	4.3	1.3	2.3	1.3	.1	.3											79	79	91	57
46/ 45	1.2	3.1	1.7	1.7	.5	.1	.1											64	64	80	67
44/ 43	1.1	2.0	1.2	2.2	.1	.4												52	52	66	66
42/ 41	1.1	1.3	1.1	1.7	.4	.1												43	43	66	50
40/ 39	.4	.9	1.5	.3	.1													24	24	57	61
38/ 37	.3	.3	.3	.5	.1													11	11	32	47
36/ 35			.5	.5	.1	.1												10	10	26	31
34/ 33		.1	.1	.3														4	4	11	24
32/ 31				.1	.1													2	2	7	55
30/ 29					.1													1	1	6	25
28/ 27																				2	14
26/ 25																				2	10
24/ 23																				1	2
22/ 21																				1	10
20/ 19																					8
18/ 17																					2
16/ 15																					4
14/ 13																					5
4/ 3																					1
2/ 1																					1
0/ -1																					1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	9.8	29.9	19.7	19.1	12.8	5.7	2.3	.7	.1									743	744	743	743

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.	4368120	55322	74.5	18.318	743							
Dry Bulb	1941720	37632	50.6	7.177	744		.4	1.9	.4			93
Wet Bulb	1650816	34622	46.6	7.110	743		2.4	.1				93
Dew Point	1382330	31198	42.0	9.875	743	.1	17.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.1							1	1		
86/ 85										.3								2	2		
84/ 83						.1	.1		.1									3	3		
82/ 81								.4			.1	.1						5	5		
80/ 79						.3	.1	.1		.1								5	5		
78/ 77					.1	.1	.4	.1	.3	.1	.5							13	13		
76/ 75				.1		.5	.3	.3	.1	.3								12	12		
74/ 73				.1	.5	.4	.1	.1	.5									14	14	1	
72/ 71				.1	.3	.7	.4	.4			.1							15	15	2	
70/ 69				.3	.8	.3	.5	.7	.3									21	21	4	
68/ 67				.4	.9	.4	.4	.5	.4	.4	.1							27	27	12	2
66/ 65			.4	.5	.7	.9	1.5	1.1	.7	.3								45	45	15	4
64/ 63		.1		1.1	.8	1.1	.8	1.2	.7	.3								45	45	12	2
62/ 61	.1	.8	.4	1.2	1.5	2.3	1.7	.7	.5	.1								70	70	25	9
60/ 59	.1	1.5	1.1	.4	.5	2.0	1.3	1.2	.8									67	67	29	30
58/ 57	.8	1.7	1.3	.7	1.1	1.9	2.0	.8										77	77	61	26
56/ 55	.4	1.3	.7	.4	1.3	2.3	1.1	.3	.1									59	59	49	33
54/ 53	.8	2.4	1.6	1.1	1.5	1.6	.8	.5										77	77	71	36
52/ 51		2.0	1.9	.4	1.3	.9	.4	.3										54	54	72	52
50/ 49		1.7	.7	1.1	1.5	.4	.5	.1										45	45	85	42
48/ 47	.7	1.5	.4	.7	.7	.8												35	35	86	43
46/ 45	.4	.8	.7	.3	.3	.3	.1											21	21	77	61
44/ 43	.5	.4	.1	.3	.3		.3											14	14	56	49
42/ 41	.5	.3	.1		.1	.3	.1											11	11	42	44
40/ 39		.1			.1	.1												3	3	16	58
38/ 37		.3			.1													3	3	15	43
36/ 35																				4	37
34/ 33																				4	39
32/ 31																				5	40
30/ 29																				1	23
28/ 27																					14
26/ 25																					12
24/ 23																					8
22/ 21																					15

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (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
20/ 19																					7
18/ 17																					6
16/ 15																					2
14/ 13																					3
12/ 11																					1
8/ 7																					1
6/ 5																					1
4/ 3																					1
TOTAL	4.4	15.1	9.4	9.1	14.5	17.7	13.2	8.9	4.6	1.9	1.1	.1						744	744	744	744

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.	2975230	44152	59.3	21.861	744							
Dry Bulb	2595227	43461	58.4	8.716	744			14.8	6.9	1.6		93
Wet Bulb	1947831	37679	50.6	7.303	744		.8	2.4	.1			93
Dew Point	1433836	31644	42.5	10.880	744		16.8	.3				93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (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	Wet Bulb	Dew Point
90/ 89												.7	.1					6	6		
88/ 87								.1	.1	.1	.7	.3						10	10		
86/ 85							.3	.4	.1	.1		.1						8	8		
84/ 83						.1			.1	.1	.4	.1	.1					8	8		
82/ 81							.1	.4	.4	.1	.1	.1						10	10		
80/ 79							.1	.8		.1	.4	.3						13	13		
78/ 77						.3	.3		.3	.5	.3							12	12		
76/ 75						.7	.1	.1	.1	.3	.5		.1					15	15		
74/ 73					.3	.8	.3	.8	.8	.7		.3						29	29	5	
72/ 71						.3	.5	.4	.8	.1		.1						17	17	4	
70/ 69				.4	.5	.8	1.2	1.2	1.5	.4	1.1							53	53	8	
68/ 67			.3	.1	.8	.4	.3	1.7	1.6	1.2	.4							51	51	17	4
66/ 65		.1		.5	.7	.4	.7	.9	1.9	.8								45	45	23	1
64/ 63		.5	.1	.8	.7	2.2	2.3	1.3	1.5	.4	.3							75	75	15	4
62/ 61	.4	1.1	.7	1.1	.3	.9	2.0	1.6	.5	.4								67	67	28	18
60/ 59	.1	1.3	.9	.3	.1	.7	2.7	1.9	.5	.1								65	65	49	20
58/ 57	.3	2.4	.1	.9	1.2	1.2	.8	.7	.3									59	59	62	37
56/ 55	.5	1.2	.7	.9	.8	.7	.7	.5										45	45	64	44
54/ 53		1.6	.8	.7	.5	.8	.7	.1										39	39	67	53
52/ 51		1.6	1.2	.5	.1	1.3	.4	.3	.1									42	42	79	38
50/ 49		1.7	.4	.4	.4	.7	.3	.3										31	31	99	44
48/ 47	.3	1.3			.3	.3	.1	.1										18	18	83	37
46/ 45	.1	.5	.4	.1		.3												11	11	51	47
44/ 43	.5	.3	.1		.1	.1												9	9	36	54
42/ 41		.1																1	1	28	48
40/ 39		.4		.1														4	4	8	45
38/ 37																				11	50
36/ 35																				4	40
34/ 33																				2	25
32/ 31																					33
30/ 29																					43
28/ 27																					25
26/ 25																					14
24/ 23																					6

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

FORM 0-26-3 OLA (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY 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
22/ 21																					8
20/ 19																					12
18/ 17																					4
16/ 15																					5
10/ 9																					4
TOTAL	2.3	14.4	5.8	7.0	6.9	12.9	13.9	13.9	10.8	5.7	4.2	2.0	.4					743		743	743
																	743		743		

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.	2439628	39016	52.5	22.951	743			29.0	13.9	6.3		93
Dry Bulb	2977456	46474	62.5	9.751	743			4.3	.6			93
Wet Bulb	2091067	39041	52.5	7.310	743							93
Dew Point	1436710	31598	42.5	11.191	743		19.3	.5				93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91												.1	.3					3	3		
90/ 89											.4							3	3		
88/ 87											.3	.1						3	3		
86/ 85								.1	.3	.4	.1		.1					8	8		
84/ 83							.1			.1								2	2		
82/ 81								.1	.3	.3	.3	.1						8	8		
80/ 79						.1	.1	.1	.1	.3		.1						7	7		
78/ 77					.3			.3	.3	.3	.1		.1	.3				12	12		
76/ 75						.4	.7	.4	.3	.8	.3		.1					22	22		
74/ 73					.3	.5	.1	.4	.7		.3	.1						18	18		
72/ 71				.3	.4	.3	.5	.8	.8	.1	.5							28	28	2	
70/ 69			.1		.8	.9	.8	.8	1.3	1.2	.8							51	51	13	
68/ 67					.7	.3	.3	1.1	1.5	1.3	.1							39	39	6	
66/ 65			.4	.8	1.6	.3	1.3	1.5	2.0	.8								65	65	18	3
64/ 63		.3	.1	.9	.8	.7	1.6	2.2	1.2	.5	.4							65	65	17	5
62/ 61		1.6	.4	.7	1.6	1.5	.8	1.6	.3									63	63	28	6
60/ 59	.4	1.7	.7	.5	.8	1.2	1.2	2.2	.4	.1								69	69	59	28
58/ 57	.4	1.7	.4	1.2	1.3	.9	.5	.5	.1	.1								55	55	55	34
56/ 55	.1	1.2	.5	.9	1.1	.8	.5	.5										43	43	52	36
54/ 53	.1	1.3	.8	.9	.8	.5	2.0	.5	.7									58	58	63	38
52/ 51	.3	.7	1.1	.7	.7	1.1	.8	.3	.3									43	43	104	41
50/ 49	.1	2.4	.4	.1	.4	.5	.1											31	31	99	45
48/ 47	.4	1.9	.3	.1		.4	.1											24	24	68	40
46/ 45	.1	.5	.1	.3		.1												9	9	58	58
44/ 43	.7	.1	.3	.1	.3													11	11	37	46
42/ 41																				32	47
40/ 39	.3	.1			.1													4	4	16	43
38/ 37																				14	38
36/ 35																				2	46
34/ 33																				1	24
32/ 31																					32
30/ 29																					43
28/ 27																					27
26/ 25																					14

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 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				
24/ 23																					12
22/ 21																					13
20/ 19																					9
18/ 17																					3
16/ 15																					5
14/ 13																					2
12/ 11																					2
10/ 9																					1
8/ 7																					3
TOTAL	3.0	13.7	5.6	7.7	12.0	10.6	11.8	13.4	10.5	6.5	3.6	.7	.7	.3				744	744	744	744

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.	2516589	39607	53.2	23.436	744							
Dry Bulb	2896618	45904	61.7	9.309	744			25.5	10.8	4.1		93
Wet Bulb	2046357	38665	52.0	7.054	744			2.6				93
Dew Point	1407545	31257	42.0	11.270	744		20.8					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY 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
90/ 87											.1							1	1		
84/ 83									.4	.1								4	4		
80/ 79							.1	.3										3	3		
78/ 77							.1		.1									2	2		
76/ 75						.3		.1	.1			.1						5	5		
74/ 73				.1		.1	.3	.3				.1						7	7		
72/ 71				.3	.1	.7		.3		.1								11	11		
70/ 69			.3	.1		.8	.5	.1		.4	.1							18	18	1	
68/ 67		.1	.1	.5	.7	.5	.1	.4	.5									23	23	6	
66/ 65		.1	.3	.8	.1	.5	.4	.7	.3	.4								27	27	10	
64/ 63		.4	.5	1.1	.7	.4	.8	.7	.3		.1							37	37	9	5
62/ 61		.1	.7	.7	.8	.8	1.2	.5	.5	.1								41	41	19	7
60/ 59		1.9	.9	1.5	1.3	1.2	.9	.8	.4									67	67	32	16
58/ 57	.3	2.3	1.1	1.1	.9	2.3	1.3	.3	.1									72	72	38	22
56/ 55	.5	2.4	.7	2.3	2.0	1.9	1.1	.4	.3									86	86	51	38
54/ 53	.5	2.4	2.0	2.4	1.8	1.3	.8	.4										87	87	55	43
52/ 51	.4	1.5	1.3	1.6	1.1	1.5	.9	.3										64	64	72	42
50/ 49	.5	1.9	1.2	.8	1.1	1.5	.5	.1										57	57	91	53
48/ 47	1.5	2.6	.7	.7	1.3	1.1	.1	.1										60	60	95	43
46/ 45	.8	2.0	.3	.5	.5	.7	.1											37	37	85	62
44/ 43	.4	.5	.4	.1	.5	.3												17	17	62	53
42/ 41	.1			.1	.3	.1												5	5	38	53
40/ 39	.4		.1	.3	.1													7	7	39	41
38/ 37				.3														2	2	16	40
36/ 35			.1	.1														2	2	11	40
34/ 33																				6	27
32/ 31																				6	28
30/ 29																					36
28/ 27																					23
26/ 25																					15
24/ 23																					10
22/ 21																					20
20/ 19																					11
18/ 17																					2

Eleme. : (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 0-26-3 OL A, JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMAR

14601 BANGOR INTERNATIONAL 74-81 MAY
STATION STATION NAME YEARS MONTH

PAGE 2 1800-200
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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 Po
16/ 15																					
14/ 13																					
12/ 11																					
10/ 9																					
TOTAL	5.5	18.3	10.8	15.5	13.5	16.0	9.6	5.8	3.1	1.2	.4	.3					742	742	742		74

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.	3290457	46591	62.8	22.193	742							
Dry Bulb	2368060	41510	55.9	7.866	742			9.3	2.8	.6		
Wet Bulb	1833162	36516	49.2	6.980	742		.8	.9				
Dew Point	1382368	30998	41.8	10.860	742		19.7					

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 YEARS | MAY 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
78/ 77							.1	.1										2	2		
72/ 71					.4													3	3		
70/ 69					.4													3	3		
68/ 67			.3	.3	.8													10	10		
66/ 65		.1	.3	.4	.1			.1										8	8	3	
64/ 63		.7	.5	.3	.4	.1												15	15	6	1
62/ 61		.4	.5	.5	.5	.3	.3											19	19	17	1
60/ 59		.8	1.3	.7	.1	.5												26	26	16	15
58/ 57	.4	1.1	.7	.7	.9	.8	.1	.1										36	36	20	22
56/ 55	.9	2.2	2.0	1.6	.7	.3	.3	.3										61	61	31	23
54/ 53	1.3	4.9	2.2	1.2	.5	.1	.3											78	78	50	45
52/ 51	.9	2.8	3.2	2.7	1.3	.9	.3	.1										92	92	65	47
50/ 49	.5	3.9	4.0	2.7	.8	.5												93	93	77	42
48/ 47	1.6	2.2	2.8	2.3	1.2	.7												80	80	91	65
46/ 45	1.3	3.4	.9	2.3	1.3	.4												72	72	71	72
44/ 43	1.2	2.7	2.2	2.6	1.1	.4												75	75	98	58
42/ 41	.4	.7	1.1	.5	.5	.1												25	25	55	63
40/ 39	.1	.3	.5	1.1	.8	.1												22	22	42	52
38/ 37	.3	.1	.4	.4	.3													11	11	44	34
36/ 35		.1	.1	.4	.1													6	6	24	24
34/ 33			.3	.1														3	3	14	34
32/ 31					.1													1	1	6	40
30/ 29																				9	19
28/ 27																				1	29
26/ 25																				1	14
24/ 23																					3
22/ 21																					12
20/ 19																					13
18/ 17																					6
16/ 15																					1
14/ 13																					1
12/ 11																					1
10/ 9																					3
8/ 7																					1

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

FORM 0-26-3 OLA (JUN 71) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (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	9.	226.	323.	520.	812.	7	5.	4	1.	3	.	8						741	741	741	741

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.	4319552	54944	74.1	18.216	741							
Dry Bulb	1926469	37439	50.5	6.864	741		.1	2.3	.3			93
Wet Bulb	1640260	34466	46.5	7.085	741		2.1					93
Dew Point	1372543	31009	41.8	10.060	741		17.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
74-81 — YEARS
MAY — 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
92/ 91												.0	.0					3	3	
90/ 89											.1	.1	.0					9	9	
88/ 87								.0	.0	.0	.2	.1						15	15	
86/ 85							.0	.1	.1	.1	.0	.0	.0					18	18	
84/ 83						.0	.0		.1	.1	.1	.0	.0					17	17	
82/ 81							.0	.1	.1	.1	.1	.1						23	23	
80/ 79						.1	.1	.2	.0	.1	.1	.1						28	28	
78/ 77					.1	.1	.1	.1	.1	.1	.1		.0	.0				41	41	
76/ 75				.0		.2	.1	.1	.1	.2	.1	.0	.0					54	54	
74/ 73				.1	.2	.3	.1	.2	.3	.1	.0	.1						72	72	6
72/ 71				.1	.2	.3	.2	.2	.2	.1	.1	.0						80	80	8
70/ 69			.1	.2	.3	.4	.4	.4	.4	.3	.3							154	154	26
68/ 67		.0	.1	.2	.5	.2	.1	.5	.5	.4	.1							156	156	42 6
66/ 65		.2	.2	.5	.4	.3	.5	.6	.6	.3								205	205	75 8
64/ 63		.4	.3	.6	.5	.6	.7	.7	.5	.2	.1							261	261	72 21
62/ 61	.1	.7	.5	.7	.7	.8	.8	.6	.2	.1								296	296	135 56
60/ 59	.1	1.4	.9	.5	.5	.8	.8	.8	.3	.0								361	361	216 129
58/ 57	.3	1.9	.8	.8	.9	1.0	.6	.3	.1	.0								406	406	290 183
56/ 55	.6	1.5	1.0	1.1	1.1	.8	.6	.3	.1									412	412	342 242
54/ 53	1.2	3.0	1.4	1.1	.8	.7	.6	.2	.1									537	537	440 313
52/ 51	.6	2.6	1.7	1.2	.7	.8	.4	.2	.1									492	493	571 359
50/ 49	.6	3.3	1.9	1.1	1.0	.5	.2	.1										517	523	642 366
48/ 47	1.0	3.0	1.4	.9	.7	.4	.1	.0										448	448	641 392
46/ 45	.7	2.7	1.0	1.1	.4	.2	.1											371	371	568 460
44/ 43	1.0	1.8	1.1	1.0	.3	.2	.0											325	325	531 472
42/ 41	.8	.9	1.0	.6	.2	.1	.0											209	209	400 440
40/ 39	.4	.8	.9	.5	.3	.0												175	175	283 404
38/ 37	.2	.5	.5	.4	.2	.0												101	101	239 351
36/ 35	.0	.4	.4	.4	.1	.0												70	70	157 286
34/ 33	.1	.2	.4	.1														47	47	91 244
32/ 31		.1	.1	.2	.1													29	29	67 316
30/ 29		.0	.0		.1													7	7	64 255
28/ 27																				13 174
26/ 25																				12 105

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

FORM 0-26-3 (OL A) JUN 71 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 74-81 (YEARS) MAY (MONTH)

 ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																				4	48
22/ 21																				4	112
20/ 19																					81
18/ 17																					28
16/ 15																					30
14/ 13																					20
12/ 11																					10
10/ 9																					12
8/ 7																					5
6/ 5																					2
4/ 3																					3
2/ 1																					2
0/ -1																					4
TOTAL	7.7	25.3	15.7	13.2	10.1	8.8	6.6	5.4	3.6	1.9	1.2	.4	.1	.0				5946		5939	
																	5939		5939		

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.	29964888	399636	67.3	22.750	5939							
Dry Bulb	18015888	321770	54.1	10.073	5946		4.5	83.8	35.0	12.6		744
Wet Bulb	14162455	286161	48.2	7.939	5939		20.5	10.3	.8			744
Dew Point	11017761	248001	41.8	10.556	5939	.5	151.2	.8				744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUN 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
74/ 73				.4														3	3		
72/ 71		1.0	.3	.1														10	10	2	2
70/ 69	.3	.1	.7	.4														11	11	8	8
68/ 67	.7	.7	1.0															17	17	10	5
66/ 65	.3	1.1	1.1															18	18	19	11
64/ 63	1.1	3.5	.8	1.1														47	47	28	24
62/ 61	1.5	5.1	.8	.6	.1													59	59	44	35
60/ 59	1.5	4.6	2.1		.3													61	61	56	64
58/ 57	3.1	7.2	3.5	.3														101	101	82	65
56/ 55	3.5	5.8	2.1	.4	.3													87	87	103	70
54/ 53	2.1	6.7	3.8	1.3														99	99	70	89
52/ 51	1.7	4.6	2.5	.1														64	64	82	84
50/ 49	.7	4.2	2.6	.8														60	60	59	52
48/ 47	.4	2.6	1.9	.1														37	37	62	46
46/ 45		2.4	1.1	.1														26	26	37	49
44/ 43	.1	1.0	.3															10	10	37	40
42/ 41	.3	.3	.3															6	6	13	36
40/ 39	.3	.1	.1															4	4	4	28
38/ 37																				3	6
36/ 35																				1	2
34/ 33																					1
32/ 31																					3
TOTAL	17.5	51.0	25.0	5.8	.7													720	720		720
																		720		720	

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.	5640131	63357	88.0	9.507	720							
Dry Bulb	2278210	40248	55.9	6.279	720			5.1	.4			90
Wet Bulb	2124291	38835	53.9	6.419	720			2.5				90
Dew Point	2009056	37680	52.3	7.187	720		.4	1.9				90

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (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
72/ 71		.3	.3															4	4		
70/ 69	.4	.8	.6															13	13	6	5
68/ 67	.3	.6	.4	.1														10	10	11	8
66/ 65	.7	1.3	.4	.1														18	18	14	11
64/ 63	1.0	2.6	.7	.1														32	32	19	19
62/ 61	1.8	4.4	.7	.1														51	51	48	34
60/ 59	1.5	4.9	1.0	.8	.1													60	60	47	46
58/ 57	4.6	6.3	1.3		.1	.1												89	89	77	82
56/ 55	2.8	6.1	2.5		.3													84	84	75	55
54/ 53	3.1	5.6	2.4															79	79	83	75
52/ 51	3.8	6.1	1.7	.3														85	85	87	92
50/ 49	1.3	5.8	1.3	.7														65	65	61	58
48/ 47	.3	4.6	1.1	.1														44	44	56	58
46/ 45	.7	2.8	1.1															33	33	55	45
44/ 43	.1	2.8	.4															24	24	29	36
42/ 41	.4	1.8	.6															20	20	31	31
40/ 39	.4	.4	.1															7	7	12	38
38/ 37	.3																	2	2	9	17
36/ 35																					4
34/ 33																					2
32/ 31																					4
TOTAL	23.3	57.1	16.4	2.5	.6	.1													720		720
																		720		720	

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.	5911345	64941	90.2	8.661	720			3.4				90
Dry Bulb	2164462	39194	54.4	6.555	720			2.1				90
Wet Bulb	2046927	38085	52.9	6.712	720		.5	1.6				90
Dew Point	1955619	37145	51.6	7.393	720							

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83					.1													1	1		
82/ 81						.3												2	2		
80/ 79				.3		.1												3	3		
78/ 77			.1		.6													5	5	1	
76/ 75		.1	.1	.6	.7													11	11	1	
74/ 73		.3		.4	.3	.3												9	9	5	2
72/ 71		.1	.6	.6	.4													12	12	6	6
70/ 69		.4	1.3	.1	.8	.1		.1										21	21	9	2
68/ 67	.6	1.8	1.1	.7	.3	.1	.1											34	34	28	16
66/ 65	.4	1.4	1.4	1.7	1.3	.7												49	49	27	28
64/ 63	.8	3.1	1.5	1.4	.4	.7	.1											58	58	41	32
62/ 61	.8	4.4	1.1	1.7	1.0	.4												68	68	45	39
60/ 59	2.1	4.9	2.5	1.7	1.0	.1	.1											89	89	73	55
58/ 57	2.1	3.9	3.1	1.8	.7	.4												86	86	86	74
56/ 55	2.2	4.4	2.2	1.3	1.3													82	82	85	69
54/ 53	2.6	4.3	1.9	.4	.3													69	69	95	79
52/ 51	2.2	3.1	2.6	.7	.4													65	65	82	75
50/ 49	.8	1.4	1.3	.7	.1													31	31	51	67
48/ 47	.1	1.4	.4	.6														18	18	45	56
46/ 45					.1													1	1	20	39
44/ 43	.4		.1															4	4	13	30
42/ 41				.3														2	2	4	19
40/ 39																				1	10
38/ 37																				2	10
36/ 35																					7
34/ 33																					2
32/ 31																					2
30/ 29																					1
TOTAL	15.3	35.0	21.4	14.7	9.7	3.3	.4	.1										720	720		720
																		720		720	

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.	5053805	59479	82.6	3.967	720							
Dry Bulb	2552788	42590	59.2	6.823	720			12.3	3.9	.8		90
Wet Bulb	2289318	40336	56.0	6.417	720			6.3	.9			90
Dew Point	2102974	38538	53.5	7.480	720		.4	3.3	.3			90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 JUN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 89											.1							1	1		
88/ 87						.1	.3		.1									4	4		
86/ 85					.1			.4	.3									6	6		
84/ 83					.4	.4	.4	.7										14	14		
82/ 81				.1		.3	.6	.3	.3									11	11		
80/ 79				.4	.1	1.0	.8	.6	.1	.1								23	23		
78/ 77			.1	.1	.4	1.1	1.0	.7	.3	.3								29	29	2	
76/ 75			.4	.6	.7	.8	.4	.3		.3	.1							26	26	9	
74/ 73		.1	.6	.7	1.4	.8	1.1	1.3	.6	.1								48	48	9	3
72/ 71		.3	.4	1.4	1.7	1.5	1.0	.4	.4	.1								52	52	19	15
70/ 69	.1	1.0	1.1	1.3	1.4	1.3	1.7	1.4	.3	.1								69	69	34	7
68/ 67	.3	1.8	1.0	2.1	1.4	1.8	1.8	.8	.1									80	80	46	19
66/ 65	.7	1.8	1.0	.8	1.8	.4	.8	.1										54	54	54	45
64/ 63		1.9	.8	1.5	1.4	1.7	.3	.3										57	57	60	40
62/ 61	.6	2.4	1.0	1.3	.6	.4		.3										46	46	75	49
60/ 59	1.3	2.6	.7	.7	.8	1.1	.7											57	57	88	72
58/ 57	1.4	.8	1.8	.3	.6	.4	.1											39	39	86	70
56/ 55	.6	2.6	.7	.4	.1	.7												37	37	76	51
54/ 53	1.7	2.4	.8	.1	.3	.1												39	39	64	78
52/ 51	.4	.8	.3	.3	.1													14	14	43	67
50/ 49	.1	.6	.3	.1		.1												9	9	21	44
48/ 47		.3				.1												3	3	15	36
46/ 45	.1				.1													2	2	13	44
44/ 43																				3	28
42/ 41																					18
40/ 39																				3	6
38/ 37																					6
36/ 35																					11
34/ 33																					5
32/ 31																					2
30/ 29																					1
28/ 27																					3
TOTAL	7.2	19.4	11.0	12.2	13.5	14.3	11.0	7.5	2.5	1.1	.3							720	720	720	720

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.	3697962	49730	69.1	19.131	720							
Dry Bulb	3204462	47648	66.2	8.441	720			45.4	20.3	6.8		90
Wet Bulb	2589865	42911	59.6	6.716	720			14.9	2.5			90
Dew Point	2202956	39368	54.7	8.373	720		.8	5.5	.4			90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91								.1	.1	.1								3	3		
90/ 89								.7	.1									6	6		
88/ 87					.1		.1	.6	.6	.4								13	13		
86/ 85						.3	.8	.8	.7									19	19		
84/ 83					.4	.3	.6	.6	.6									17	17		
82/ 81				.1	.3	.7	1.0	.7	.6	.8	.6							34	34		
80/ 79				.1	.3	.6	.4	.7	.8	.6	.1	.3						28	28	1	
78/ 77				.8	1.3	1.3	1.4	.8	.6	.7	.4							52	52	3	
76/ 75			.1	.1	.8	1.1	1.0	1.1	1.4	.8	.1							48	48	17	1
74/ 73			.8	1.4	.7	1.3	1.0	2.4	1.3	.7	.1							69	69	18	1
72/ 71		.1	1.1	1.0	.8	1.3	.8	1.5	2.6	.4								70	70	35	11
70/ 69		.6	1.1	.3	.8	.3	.7	.7	.8									38	38	34	17
68/ 67	.1	.7	2.4	1.0	.6	.6	1.8	.6	.6									59	59	50	38
66/ 65	.4	1.0	.8	.6	1.5	.4	.8	.1	.1									42	42	60	39
64/ 63	.3	1.7	.3	1.7	1.0	1.5	.8		.3									54	54	67	52
62/ 61	.1	1.1	.3	.6	.4	.3	.3	.1										23	23	72	43
60/ 59	1.3	2.2	2.1	.3	.1	.7	.3											50	50	79	61
58/ 57	.3	3.2	.4	.4	.6	.1	.3											38	38	79	53
56/ 55	.8	1.7	.4	.4	.1	.6	.4											32	32	93	57
54/ 53		1.1	.3			.3												12	12	39	50
52/ 51	.3	1.0																9	9	39	70
50/ 49		.4	.1															4	4	14	35
48/ 47																				9	45
46/ 45																				7	45
44/ 43																				4	32
42/ 41																					29
40/ 39																					12
38/ 37																					8
36/ 35																					10
34/ 33																					1
32/ 31																					6
30/ 29																					4
TOTAL	3.6	14.7	10.3	8.8	9.9	11.4	12.5	11.5	11.1	4.6	1.4	.3						720	720	720	720

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3079131	44659	62.0	20.734	720
Dry Bulb	3553032	50154	69.7	9.088	720
Wet Bulb	2708589	43887	61.0	6.825	720
Dew Point	2201493	39277	54.6	9.049	720

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			57.0	36.1	13.6		90
Wet Bulb			19.8	4.9			90
Dew Point		1.3	8.5	.3			90

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUN 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
94/ 93											.3							2	2		
92/ 91							.3		.1	.3								5	5		
90/ 89							.1	.1	.4		.1							6	6		
88/ 87							.3	.3	.4	.1								8	8		
86/ 85						.1	.1	.4	.3									7	7		
84/ 83					.4	.6	.6	.6	.1	.1								17	17		
82/ 81				.1		.4	.7	.3	1.0	.6	.6	.1						27	27		
80/ 79				.3	.4	.6	.3	.1	1.0	.7	.3	.1						27	27	3	
78/ 77				.4	1.1	.7	1.3	1.4	.4	1.3	.3							49	49	1	
76/ 75			.1	.7	1.1	1.1	1.1	1.0	.4	.8	.7							51	51	10	1
74/ 73			.7	1.3	.8	.7	1.3	1.1	1.1	1.0								57	57	19	2
72/ 71		.1	1.9	.4	1.3	.8	.4	1.8	1.5	.7								65	65	26	10
70/ 69		.6	2.5	1.0	1.7	1.7	1.1	1.3	.4	.1	.1							75	75	36	14
68/ 67	.3	.3	1.1	1.0	.3	1.1	1.0	.8	.3									44	44	55	36
66/ 65	.3	1.3	.6	.8	.3	.6	1.5	.7	.1	.4								47	47	50	35
64/ 63	.3	2.8	.3	2.1	1.4	1.0	.7	.1										62	62	74	53
62/ 61	.6	1.7	.6	1.0	.4	.1	.3											33	33	74	51
60/ 59	1.1	2.2	1.1	.8	.1	.7												44	44	76	61
58/ 57	.3	2.1	1.1	.1	.1	.7												32	32	85	47
56/ 55		2.2	1.1	.3	.3	.3	.6											34	34	82	55
54/ 53		1.1	.4		.1	.1												13	13	58	58
52/ 51		1.1	.6															12	12	30	60
50/ 49																				22	47
48/ 47		.4																3	3	10	31
46/ 45																				6	53
44/ 43																				3	24
42/ 41																					28
40/ 39																					21
38/ 37																					15
36/ 35																					9
32/ 31																					4
30/ 29																					3
28/ 27																					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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC FORM JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUN 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				
TOTAL	2.8	15.8	12.1	10.3	9.9	11.3	11.5	10.0	7.6	6.1	2.4	.3						720	720	720	720

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.	3137466	45148	62.7	20.645	720							
Dry Bulb	3492982	49746	69.1	8.821	720			55.0	32.0	11.1	.3	90
Wet Bulb	2679158	43656	60.6	6.687	720			18.8	4.1	.1		90
Dew Point	2182086	39096	54.3	9.072	720		1.1	7.9	.4			90

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 73-80 YEARS — JUN 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
92/ 91										.1								1	1		
88/ 87						.1												1	1		
86/ 85							.1		.3									3	3		
84/ 83					.1	.1	.1	.1										4	4		
82/ 81				.3		.1		.3			.1							6	6		
80/ 79				.1	.3	.4	.6	.1		.3								13	13	1	
78/ 77			.1	.3	.4	.4			.1									10	10	2	
76/ 75		.1	.3	.4	.3	.8	.3	.4	.1	.3								22	22	2	2
74/ 73		.1	.4	1.0	.4	.6	.4	.4	.4	.3								29	29	5	3
72/ 71		.6	.8	1.1	.6	.3	.6	.3	.6									34	34	13	3
70/ 69		.8	1.4	1.0	1.5	.8	.4	1.0		.1								51	51	22	11
68/ 67	.1	2.1	1.7	2.2	1.1	1.0	.8	1.0	.1									73	73	35	19
66/ 65	.1	1.8	1.3	1.5	1.5	.6	1.3	.4	.1									62	62	42	31
64/ 63	.6	2.4	1.1	3.2	.6	2.2	1.7	.4										87	87	53	42
62/ 61	.8	3.6	1.7	3.2	.7	.7	.3	.1										80	80	71	46
60/ 59	2.5	3.1	1.4	2.8	.8	1.5	.1											88	88	96	69
58/ 57	.4	2.4	1.8	.8	1.1	.3												49	49	79	61
56/ 55	.3	2.6	1.0	.4	1.4	.1												42	42	88	51
54/ 53	.1	3.3	.3	.7	.4													35	35	89	74
52/ 51	.6	.7	.4	.4	.1	.1												17	17	53	70
50/ 49		.4	.3	.3		.1												8	8	32	58
48/ 47		.6																4	4	23	32
46/ 45				.1														1	1	9	37
44/ 43																				2	31
42/ 41																				1	35
40/ 39																				2	24
38/ 37																					9
36/ 35																					5
34/ 33																					3
32/ 31																					1
30/ 29																					1
28/ 27																					2
TOTAL	5.6	24.6	13.9	19.9	11.4	10.4	6.7	4.6	1.8	1.1	.1							720	720	720	720

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.	3952789	51715	71.8	18.205	720			30.9	11.1	2.6		90
Dry Bulb	2979773	46023	63.9	7.265	720			10.0	1.3			90
Wet Bulb	2473084	41952	58.3	6.316	720			4.8	.6			90
Dew Point	2130790	38708	53.8	8.323	720		.5					90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUN MONTH

 2100-230 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 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 Po
78/ 77			.1															1	1		
76/ 75		.1	.1	.3	.1	.3												7	7		
74/ 73	.1	.1	.3	1.1	.3	.3												16	16	5	
72/ 71		.4	.3	.3														7	7	2	
70/ 69	.1	.7	1.0	.3														15	15	10	
68/ 67		1.1	1.1	.4	.4													22	22	16	
66/ 65	.3	2.6	1.0	.7	.6													37	37	26	1
64/ 63	.8	5.0	1.5	1.9	.3	.7	.1											75	75	42	4
62/ 61	1.7	4.2	1.1	1.3	.1	.6												64	64	54	4
60/ 59	1.3	6.5	3.5	1.1	1.0	.3	.1											99	99	72	6
58/ 57	1.9	4.2	4.5	1.8	1.1		.1											98	98	87	7
56/ 55	1.8	5.3	2.5	2.2	.6	.1												90	90	82	5
54/ 53	.6	5.7	3.1	1.7	.4	.1												83	83	92	7
52/ 51	.6	1.4	2.8	1.4														44	44	74	9
50/ 49	.1	2.2	1.4	1.1														35	35	64	4
48/ 47		.6	1.4															14	14	41	3
46/ 45	.1	.6	.3	.1														8	8	32	5
44/ 43		.3		.1														3	3	15	3
42/ 41																				2	3
40/ 39			.1															1	1	1	2
38/ 37																				2	
34/ 33																					
32/ 31																					
30/ 29																					
TOTAL	9.5	41.0	26.0	15.9	4.9	2.4	.4											719	719		71
																		719		719	

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.	5056879	59625	82.9	12.507	719							
Dry Bulb	2493886	42116	58.6	6.122	719			8.5	3.0			
Wet Bulb	2251073	39979	55.6	6.255	719			4.1	.6			
Dew Point	2073675	38239	53.2	7.463	719		.4	2.4	.4			

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUN (MONTH)

 ALL (HOURS G.M.T.)

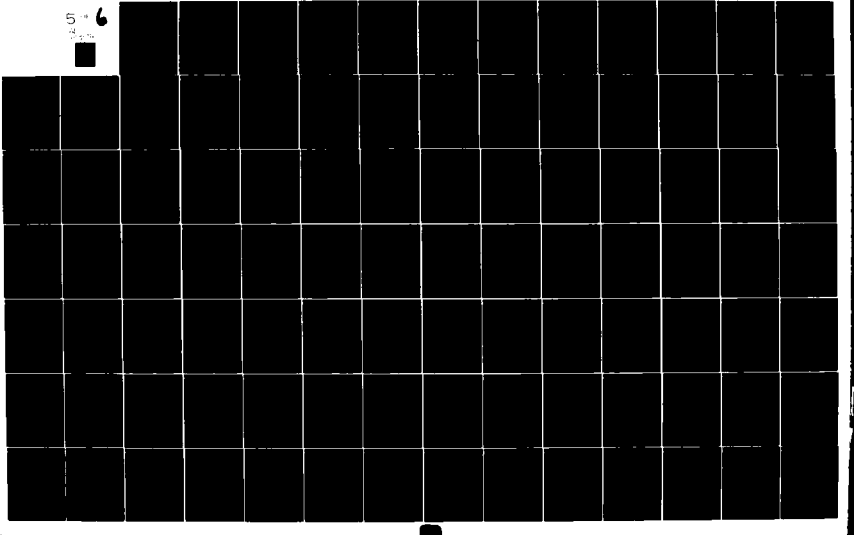
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
94/ 93											.0							2	2		
92/ 91							.0	.0	.0	.1								9	9		
90/ 89							.0	.1	.1		.0							13	13		
88/ 87					.0	.0	.1	.1	.1	.1								26	26		
86/ 85					.0	.1	.1	.2	.2									35	35		
84/ 83					.2	.2	.2	.2	.1	.0								53	53		
82/ 81				.1	.0	.2	.3	.2	.2	.2	.2	.0						80	80		
80/ 79				.2	.1	.3	.3	.2	.2	.2	.1	.1						94	94	5	
78/ 77			.1	.2	.5	.4	.5	.4	.2	.3	.1							146	146	9	
76/ 75		.1	.2	.3	.5	.5	.3	.3	.2	.3	.1							165	165	39	
74/ 73	.0	.1	.3	.8	.5	.5	.5	.6	.4	.3	.0							231	231	61	
72/ 71		.4	.7	.6	.6	.5	.3	.5	.6	.2								254	254	103	
70/ 69	.1	.6	1.2	.5	.8	.5	.5	.6	.2	.1	.0							293	293	159	
68/ 67	.3	1.1	1.2	.9	.5	.6	.7	.4	.1									339	339	251	
66/ 65	.4	1.5	.9	.8	.9	.3	.6	.2	.1	.1								327	327	292	
64/ 63	.6	2.9	.9	1.6	.6	1.0	.5	.1	.0									472	472	384	
62/ 61	1.0	3.4	.9	1.2	.4	.3	.1	.1										424	424	483	
60/ 59	1.6	3.9	1.8	1.0	.5	.6	.2											548	548	587	
58/ 57	1.8	3.8	2.2	.7	.5	.3	.1											532	532	<1	
56/ 55	1.5	3.9	1.6	.7	.5	.2	.1											488	488	684	
54/ 53	1.3	3.8	1.6	.5	.2	.1												429	429	590	
52/ 51	1.2	2.3	1.4	.4	.1	.0												310	310	490	
50/ 49	.4	1.9	.9	.5	.0	.0												212	212	324	
48/ 47	.1	1.3	.6	.1		.0												123	123	261	
46/ 45	.1	.7	.3	.1	.0													71	71	179	
44/ 43	.1	.5	.1	.0														41	41	106	
42/ 41	.1	.3	.1	.0														28	28	51	
40/ 39	.1	.1	.1															12	12	23	
38/ 37	.0																	2	2	16	
36/ 35																				1	
34/ 33																					
32/ 31																					
30/ 29																					
28/ 27																					

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

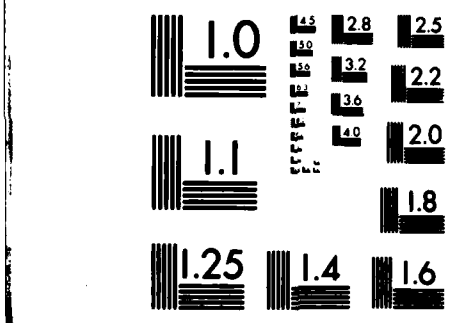
USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 178 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BANGOR INTERNATIONAL/DOW AFB, MAINE. REVISED UNIFORM SUMMARY OF--ETC(U)
NOV 81

UNCLASSIFIED USAFETAC/DS-81/105 SBI-AD-E850 131 NL



13178



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUN 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
TOTAL	10.6	32.3	17.0	11.3	7.6	6.7	5.3	4.2	2.9	1.6	.5	.1						5759	5759	5759	5759

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.	35529508	438654	76.2	19.179	5759							
Dry Bulb	22719595	357719	62.1	9.318	5759			217.5	106.8	34.9	.3	7[illegible]
Wet Bulb	19162305	329641	57.2	7.144	5759			78.4	14.3	.1		7[illegible]
Dew Point	16858649	308051	53.5	8.133	5759		5.3	35.8	2.3			7[illegible]

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUL 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
78/ 77				.1														1	1		
76/ 75			.7	.3														7	7		
74/ 73		.4	.5	.5														11	11		
72/ 71		1.3	.5	.1														15	15	12	3
70/ 69	.8	2.3	2.4															41	41	26	25
68/ 67	1.6	2.4	2.7	.9	.3													59	59	37	35
66/ 65	3.5	3.6	3.8	1.3														91	91	67	52
64/ 63	3.8	8.3	3.0	1.6	.3													126	126	85	66
62/ 61	3.1	6.6	3.5	.8	.3													106	106	121	90
60/ 59	2.2	4.8	3.0	1.1	.4													85	85	101	101
58/ 57	.8	4.7	3.4	.4	.3													71	71	76	85
56/ 55	.8	4.0	2.7	.5	.3													62	62	74	75
54/ 53		2.4	2.0	.3														35	35	56	56
52/ 51		1.2	.8	.1														16	16	35	55
50/ 49		1.2	.7															14	14	35	26
48/ 47		.5																4	4	14	42
46/ 45																				5	19
44/ 43																					7
42/ 41																					7
TOTAL	16.5	44.0	29.6	8.2	1.7														744		744
																		744		744	

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.	5749974	65032	87.4	9.398	744							
Dry Bulb	2858353	45943	61.8	5.356	744			16.8	2.4			93
Wet Bulb	2659398	44286	59.5	5.601	744			9.4				93
Dew Point	2525618	43090	57.9	6.353	744			7.9				93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 73-80 YEARS — JUL 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
76/ 75				.3														2	2		
74/ 73		.5	.1															5	5	1	
72/ 71	.3	.7	.9	.4														17	17	7	5
70/ 69	1.5	2.0	1.1															34	34	21	18
68/ 67	1.3	2.0	1.5															36	36	35	30
66/ 65	2.4	3.0	2.3	.5	.1													62	62	48	39
64/ 63	4.2	8.3	3.0	.8	.1													122	122	68	59
62/ 61	3.9	6.9	2.2	.1	.1													98	98	115	89
60/ 59	3.4	8.6	3.0	.9	.3													120	120	102	108
58/ 57	1.2	6.5	1.3	.1														68	68	96	66
56/ 55	1.2	4.6	2.3	.5														64	64	68	78
54/ 53	.3	3.1	1.9	.5														43	43	56	47
52/ 51	.3	2.8	1.2	.1														33	33	45	62
50/ 49	.1	2.8	.5															26	26	40	37
48/ 47		1.2																9	9	24	40
46/ 45		.7																5	5	15	30
44/ 43																				3	8
42/ 41																					6
40/ 39																					2
TOTAL	20.0	53.6	21.2	4.4	.7														744		744
																		744		744	

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.	6022329	66647	89.6	8.377	744							
Dry Bulb	2732268	44894	60.3	5.600	744			11.8	.9			93
Wet Bulb	2575074	43554	58.5	5.848	744			8.0	.1			93
Dew Point	2469068	42592	57.2	6.437	744			6.6				93

FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85					.1	.1												2	2		
84/ 83						.1												1	1		
82/ 81					.4													3	3		
80/ 79				.3	.1													3	3		
78/ 77			.3	.7	.5													11	11	1	
76/ 75		.1	.5	.7	.5													14	14	4	
74/ 73		.8	.5	1.5	.9													28	28	13	2
72/ 71	.3	1.1	1.6	1.5	.7	.1												39	39	22	21
70/ 69	.9	2.0	3.1	1.3	.8	.5	.1											66	66	28	27
68/ 67	1.3	2.2	4.6	2.3	1.1	.4												88	88	52	35
66/ 65	1.7	5.5	2.7	2.6	.7													98	98	74	52
64/ 63	4.0	6.5	3.1	3.0	.9	.4												133	133	129	100
62/ 61	2.3	4.8	2.7	2.3	.5	.1												95	95	112	101
60/ 59	.9	3.9	2.8	1.5	.5	.1												73	73	91	90
58/ 57	.3	3.4	2.8	.4	.3													53	53	83	78
56/ 55	.3	.4	1.7	.3														20	20	67	75
54/ 53		.9	.3															9	9	30	46
52/ 51	.1	.3	.4															6	6	26	46
50/ 49		.3																2	2	9	37
48/ 47																				3	21
46/ 45																					7
44/ 43																					5
42/ 41																					1
TOTAL	12.2	32.1	27.2	18.1	8.2	2.0	.1												744		744
																		744		744	

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.	5254392	61906	83.2	11.796	744							
Dry Bulb	3135326	48124	64.7	5.507	744			31.9	7.8	1.1		93
Wet Bulb	2832192	45736	61.5	5.273	744			15.0	2.3			93
Dew Point	2642062	44100	59.3	6.146	744			10.6	.3			93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | JUL 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				
90/ 89							.1	.3										3	3		
88/ 87							.9	.1	.1									9	9		
86/ 85				.1	.1	.8	.3	.4	.1									14	14		
84/ 83				.1	.5	1.5	.7	.4	.3									26	26		
82/ 81		.1		.1	.5	.8	.9	.7	.7									29	29		
80/ 79			.1	.8	1.2	2.0	1.5	.9	.3	.3								53	53	2	1
78/ 77			.1	.8	2.0	1.3	.8	1.1	.3									48	48	6	1
76/ 75		.1	1.2	1.1	3.0	2.8	.9	1.5										79	79	26	
74/ 73		.5	1.1	2.3	2.4	2.3	1.7	1.3										87	87	29	9
72/ 71		.3	2.0	2.0	1.6	1.7	1.6	.4										72	72	44	34
70/ 69	.5	2.0	3.2	.9	2.3	1.2	1.1	.1										85	85	76	43
68/ 67	.7	2.4	3.2	.4	1.3	1.6	1.3	.1										83	83	111	56
66/ 65	.9	3.0	.8	1.6	1.1	1.1	.5	.1										68	68	120	75
64/ 63	1.2	3.2	.8	.4	.1	1.2												52	52	88	110
62/ 61	.3	.9	.8	.1	.5													20	20	101	90
60/ 59		.7	.3	.5														11	11	52	72
58/ 57		.3																2	2	50	58
56/ 55																				20	46
54/ 53																				16	37
52/ 51		.1																1	1		29
50/ 49		.3																2	2	3	41
48/ 47																					23
46/ 45																					14
44/ 43																					4
42/ 41																					1
TOTAL	3.6	14.0	13.7	11.4	16.8	18.4	12.5	7.5	1.7	.3									744		744
																		744		744	

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.	3694474	51044	68.6	16.095	744							
Dry Bulb	3900588	53648	72.1	6.579	744			73.5	43.5	14.0		93
Wet Bulb	3166354	48376	65.0	5.300	744			36.8	7.9	.1		93
Dew Point	2761642	45044	60.5	6.818	744			18.0	1.4			93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (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/ 93								.3	.1	.1									4	4		
92/ 91							.1		.5										5	5		
90/ 89							.3	1.6		.7	.1								20	20		
88/ 87						.8	.7	.7	1.6	.3	.4								33	33		
86/ 85					.3	.7		1.3	.9	.7	.3								31	31		
84/ 83					.7	1.1	.5	1.5	1.3	1.2	.3								49	49		
82/ 81				.1	.9	.9	1.7	2.7	1.2	.3	.4								62	62		
80/ 79			.1	.9	1.2	1.2	1.5	1.5	.4	.3	.4								56	56	4	
78/ 77			.7	1.2	1.3	1.6	2.0	2.2	1.9	.8									87	87	17	
76/ 75		.1	.8	.9	2.4	1.7	.9	2.6	.9										78	78	34	4
74/ 73		1.2	1.5	2.4	1.6	.7	1.9	2.4	1.1										95	95	39	13
72/ 71	.3	1.2	1.6	.5	.5	.8	.9	1.3	.4										57	57	81	38
70/ 69	.1	1.1	2.0	.8	.5	.9	.7	1.5											57	57	74	67
68/ 67	.1	1.6	1.1	.5	.3	1.1	.4												38	38	137	35
66/ 65	.8	1.2	1.1	.7	.1	.1	.9												37	37	91	83
64/ 63	.3	1.1	.3	.1	.1	.1	.1												16	16	61	90
62/ 61	.3	.4	.1	.3	.1														9	9	91	61
60/ 59		.5		.3															6	6	53	80
58/ 57		.3		.1															3	3	37	49
56/ 55				.1															1	1	14	43
54/ 53																					9	38
52/ 51																					1	36
50/ 49																					1	34
48/ 47																						31
46/ 45																						26
44/ 43																						12
42/ 41																						4
TOTAL	1.9	8.7	9.3	9.1	10.2	11.8	12.8	19.5	10.5	4.3	1.9								744	744		744
																			744		744	

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.	2943791	44893	60.3	17.782	744							
Dry Bulb	4334825	56545	76.0	7.088	744			84.0	65.0	30.1	.5	93
Wet Bulb	3291545	49317	66.3	5.503	744			48.3	11.8			93
Dew Point	2739046	44780	60.2	7.680	744			19.6	2.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
94/ 93									.1	.4								4		4		
92/ 91								.1	.5	.1								6		6		
90/ 89							.1	.4	.4	.3			.1					10		10		
88/ 87						.3	.8	.5	.7	.4	.5							24		24		
86/ 85					.1	.3	.4	1.6	.7	.8	.1							30		30		
84/ 83					.4	.4	1.9	1.9	1.1	.8	.4							51		51		
82/ 81				.9	.8	.9	2.0	1.6	.8	.1	.1							55		55		
80/ 79			.3	.4	1.5	1.6	1.3	2.2	.8	1.5	.5	.1						76		76		
78/ 77		.1	.7	1.2	1.5	1.2	2.3	1.1	.8	.7								71		71	8	
76/ 75		.3	1.6	1.6	1.5	.8	1.6	2.2	.9	.3								80		80	34	1
74/ 73		.9	.9	2.2	2.2	1.1	1.3	1.6	1.7	.1								90		90	46	16
72/ 71		1.3	1.6	.9	1.2	.7	1.1	1.2	.8	.1								67		67	81	30
70/ 69	.1	1.5	1.6	.3	.4	1.1	.3	1.1										47		47	89	57
68/ 67	.3	1.9	.8	.7	.7	.5	.4	.7										44		44	103	65
66/ 65	.3	1.6	1.2	.7	.3	.3	.5	.1										37		37	97	79
64/ 63	.9	.5	.5	.3	.1	.7	.5											27		27	72	83
62/ 61	.1	1.1	.1	.1		.3	.1											14		14	84	61
60/ 59		1.2		.3														11		11	56	62
58/ 57																					38	63
56/ 55																					17	41
54/ 53																					12	38
52/ 51																					6	33
50/ 49																					1	29
48/ 47																						28
46/ 45																						24
44/ 43																						22
42/ 41																						7
40/ 39																						3
38/ 37																						2
TOTAL	1.7	10.5	9.4	9.5	10.6	10.1	14.8	16.3	9.4	5.6	1.7	.1	.1							744		744
																		744			744	

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.	3032862	45448	61.1	18.585	744							
Dry Bulb	4266650	56098	75.4	7.041	744			81.9	62.1	27.8	.5	93
Wet Bulb	3255525	49041	65.9	5.560	744			45.1	11.0			93
Dew Point	2715394	44550	59.9	8.019	744			21.1	2.1			93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 JUL
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
90/ 89									.1									1		1		
88/ 87						.1	.3	.1	.1									5		5		
86/ 85						.1	.1											2		2		
84/ 83				.1	.3	.4	.4		.4	.1								13		13		
82/ 81				.1	.4	.5	.7	.1	.1									15		15		
80/ 79			.1	.5	.5	.7	.7	.3	.5		.1							26		26		
78/ 77			.5	.9	1.3	1.1	.3		.5	.1								36		36	2	
76/ 75		.1	1.9	.5	2.3	1.6	.4	.8	.3									59		59	12	
74/ 73		1.2	1.6	2.0	2.4	.8	1.3	.4	.3									75		75	23	6
72/ 71	.3	1.5	2.2	3.5	2.2	1.7	.9	.5										95		95	48	32
70/ 69	.1	3.4	2.6	2.6	.8	1.3	1.1	.1										89		89	56	46
68/ 67	.7	3.1	3.4	2.3	1.2	.9	.5	.4										93		93	99	50
66/ 65	.9	2.8	2.6	1.6	2.3	.8	.8											88		88	101	70
64/ 63	1.2	2.6	1.2	1.1	1.3	.7	.4											63		63	114	94
62/ 61	.1	1.9	1.1	.4	1.1	.8												40		40	92	90
60/ 59	.1	1.5	.3	..	.8	.1												25		25	58	79
58/ 57		.8	.4		.5													13		13	66	53
56/ 55		.3	.3	.1														5		5	29	45
54/ 53				.1														1		1	27	42
52/ 51																					13	42
50/ 49																					3	33
48/ 47																					1	20
46/ 45																						15
44/ 43																						20
42/ 41																						5
40/ 39																						2
TOTAL	3.5	19.1	18.0	16.5	17.5	11.8	7.9	2.8	2.4	.3	.1							744		744		744

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.	4086282	53812	72.3	16.166	744							
Dry Bulb	3643829	51867	69.7	6.138	744			63.6	29.0	7.0		93
Wet Bulb	3047181	47439	63.8	5.487	744			30.0	4.6			93
Dew Point	2697138	44470	59.8	7.254	744			16.8	.8			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 JUL
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					
80/ 79					.5		.1												5	5		
78/ 77			.4	.3	.3														7	7		
76/ 75			.5	.4	.4														10	10		
74/ 73		.5	1.2	.3	.1	.3													18	18	5	
72/ 71	.3	2.4	1.3	.8	.1	.3	.3												41	41	25	9
70/ 69	.4	2.2	3.8	2.4	.4	.1													69	69	33	40
68/ 67	3.1	2.6	4.7	2.3	.5	.1													99	99	58	46
66/ 65	1.7	6.3	4.4	1.3	1.3														113	113	76	49
64/ 63	3.0	7.4	2.3	3.5	1.3	.3													132	132	132	90
62/ 61	1.2	3.6	3.4	2.3	.7	.1													84	84	104	98
60/ 59	1.1	2.7	2.3	2.0	.7	.3													67	67	82	104
58/ 57	.4	2.6	2.3	.8	.5														49	49	73	53
56/ 55	.1	1.1	1.9	.7	.4														31	31	63	69
54/ 53			1.1	.1															9	9	46	45
52/ 51		.3	.8																8	8	23	43
50/ 49			.3																2	2	16	44
48/ 47																					6	25
46/ 45																					2	14
44/ 43																						7
42/ 41																						8
TOTAL	11.3	31.6	30.6	17.2	7.4	1.5	.4													744		744
																			744		744	

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.	5218242	61700	82.9	11.685	744							
Dry Bulb	3100967	47879	64.4	5.160	744			31.1	5.0	.1		93
Wet Bulb	2804712	45502	61.2	5.426	744			15.1	.6			93
Dew Point	2611072	43802	58.9	6.592	744			11.9				93

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION — BANGOR INTERNATIONAL STATION NAME — 73-80 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
94/ 93								.0	.0	.1								8	8		
92/ 91							.0	.0	.1	.0								11	11		
90/ 89							.1	.3	.1	.1	.0		.0					34	34		
88/ 87						.2	.3	.2	.3	.1	.1							71	71		
86/ 85				.0	.1	.3	.1	.4	.2	.2	.1							79	79		
84/ 83				.0	.2	.4	.4	.5	.4	.3	.1							140	140		
82/ 81		.0		.2	.4	.4	.7	.6	.4	.1	.1							164	164		
80/ 79			.1	.4	.6	.7	.6	.6	.3	.3	.1	.0						219	219	6	1
78/ 77		.0	.3	.7	.9	.7	.7	.5	.4	.2								261	261	34	1
76/ 75		.1	.9	.7	1.3	.9	.5	.9	.3	.0								329	329	110	5
74/ 73		.8	.9	1.4	1.2	.6	.8	.7	.4	.0								409	409	156	46
72/ 71	.2	1.2	1.5	1.2	.8	.7	.6	.4	.2	.0								403	403	320	172
70/ 69	.6	2.0	2.5	1.0	.7	.7	.4	.4										488	488	403	323
68/ 67	1.1	2.3	2.7	1.2	.7	.6	.3	.2										540	540	632	352
66/ 65	1.5	3.4	2.4	1.3	.7	.3	.4	.0										594	594	674	499
64/ 63	2.3	4.7	1.8	1.3	.6	.4	.1											671	671	749	692
62/ 61	1.4	3.3	1.7	.8	.4	.2	.0											466	466	820	660
60/ 59	1.0	3.0	1.4	.9	.3	.1												398	398	595	696
58/ 57	.3	2.3	1.3	.2	.2													259	259	519	525
56/ 55	.3	1.3	1.1	.3	.1													183	183	352	472
54/ 53	.0	.8	.7	.1														97	97	252	349
52/ 51	.1	.6	.4	.0														64	64	149	346
50/ 49	.0	.6	.2															46	46	108	281
48/ 47		.2																13	13	48	230
46/ 45		.1																5	5	22	149
44/ 43																				3	65
42/ 41																					39
40/ 39																					7
38/ 37																					2
TOTAL	8.9	26.7	19.9	11.8	9.1	7.0	6.1	5.8	3.0	1.3	.5	.0	.0						5952		5952
																	5952			5952	

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.	36002346	450482	75.7	17.902	5952							
Dry Bulb	27972806	404998	68.0	8.352	5952			394.5	215.6	80.1	1.0	744
Wet Bulb	23631981	373251	62.7	6.154	5952			207.6	38.3	.1		744
Dew Point	21161040	352428	59.2	7.019	5952			112.5	6.6			744

FORM 0-26-3 (OL A) JUN 71 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79					.1													1	1		
76/ 75				.1														1	1		
74/ 73	.3	.3	.1	.1														6	6	2	2
72/ 71	.5	1.6	.4		.1													20	20	10	5
70/ 69	1.3	2.0	1.3	.1	.7													41	41	27	22
68/ 67	1.3	3.5	2.3	.4	.3	.3												60	60	34	36
66/ 65	3.0	5.4	.9	.7	.1													75	75	61	52
64/ 63	2.8	6.1	3.2	1.3		.4												103	103	83	62
62/ 61	3.6	6.9	.8	.7		.3												91	91	90	87
60/ 59	2.6	4.8	3.0	.8														83	83	94	78
58/ 57	2.3	5.7	3.2	.7	.1													89	89	73	93
56/ 55	.9	3.2	2.2	.4														50	50	83	57
54/ 53	1.2	3.6	2.7															56	56	57	62
52/ 51		2.3	1.1															25	25	51	56
50/ 49		2.4	.7															23	23	32	42
48/ 47		1.1	.4															11	11	27	40
46/ 45	.1	.4																4	4	11	26
44/ 43	.3	.3																4	4	8	17
42/ 41																					6
TOTAL	20.3	49.5	22.3	5.4	1.5	.9													743		743
																		743		743	

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.	5946546	66102	89.0	9.409	743							
Dry Bulb	2765289	45109	60.7	5.991	743			16.1	1.0			93
Wet Bulb	2592897	43653	58.8	6.163	743			9.1	.3			93
Dew Point	2480515	42633	57.4	6.794	743			8.1	.3			93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	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	1		
72/ 71	.1	1.8	.8		.1													21	23	3	1
70/ 69	1.2	1.2	.3	.3	.3													24	24	25	26
68/ 67	1.6	3.8	.9	.4	.1	.3												53	53	33	34
66/ 65	2.8	4.6	1.1	.5														67	67	57	45
64/ 63	2.7	5.8	1.2	.3	.4	.4												80	80	66	51
62/ 61	1.9	5.4	2.3	.1														72	72	63	54
60/ 59	5.3	5.5	2.2	.3														98	98	106	98
58/ 57	4.3	4.6	1.8	.1	.4													83	83	91	90
56/ 55	1.6	3.9	2.3	.4														61	61	56	65
54/ 53	1.6	3.8	1.9	.3														56	56	61	52
52/ 51	.5	3.9	1.3															43	43	50	52
50/ 49	.1	4.4	.7															39	39	51	38
48/ 47	.4	2.3																20	20	43	64
46/ 45	.3	1.2	.3															13	13	17	36
44/ 43	.3	.7																7	7	12	19
42/ 41	.1	.1																2	2	5	9
40/ 39	.3																	2	2	3	8
TOTAL	25.2	53.0	17.1	2.7	1.3	.7													744		742
																		742		742	

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.	6175790	67368	90.8	8.945	742							
Dry Bulb	2634333	44005	59.1	6.521	744			12.6	.1			93
Wet Bulb	2487293	42679	57.5	6.617	742			7.6				93
Dew Point	2395881	41831	56.4	7.125	742			7.6				93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | AUG MONTH

 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 87					.1													1	1	
82/ 81			.1															1	1	
80/ 79				.3														2	3	1	
78/ 77		.1			.3													3	3	1	1
76/ 75		.1	.3	.3	.7			.1										11	11	2	1
74/ 73		.9	.8	.9	.5	.1												25	26	4	2
72/ 71	.1	2.3	1.2		.8													33	34	13	9
70/ 69	1.1	2.3	2.4	.9	.9		.1											58	58	41	27
68/ 67	.9	3.6	2.6	2.0	.8	.1												75	75	44	39
66/ 65	2.2	5.5	1.1	1.1	.4	.3												78	78	73	63
64/ 63	1.9	5.3	2.2	1.8	1.1	.4												93	93	91	60
62/ 61	3.2	5.0	2.3	1.2	.4													90	90	90	89
60/ 59	3.6	3.1	3.6	1.6														89	89	97	92
58/ 57	1.8	3.2	2.3	.5														58	58	74	76
56/ 55	.8	2.7	1.6	.5														42	42	68	55
54/ 53	.7	3.1	1.5	.4														42	42	54	51
52/ 51	.1	1.3	.7															16	16	38	73
50/ 49		1.5	.1															12	12	29	40
48/ 47		.8	.1															7	7	10	29
46/ 45	.1	.1																2	2	6	21
44/ 43		.3																2	2	4	6
42/ 41	.1																	1	1	1	6
40/ 39																					1
TOTAL	16.7	41.4	22.9	11.6	6.1	.9	.1	.1											744		741
																		741		741	

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.	5560302	63628	85.9	11.432	741							
Dry Bulb	2953384	46634	62.7	6.392	744			26.5	5.6	.3		93
Wet Bulb	2697665	44481	60.0	6.101	741			13.3	1.0	.1		93
Dew Point	2540932	43104	58.2	6.735	741			9.9	.5			93

USAFETAC FORM 0-26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) AUG (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
98/ 97										.1								1	1		
96/ 95									.1									1	1		
90/ 89						.1												1	1		
88/ 87						.3	.1	.1										4	4		
86/ 85						.1	.1	.4										5	5		
84/ 83					.3	.9	1.1	.3	.5									23	23		
82/ 81				.1	.9	1.3	.9	1.1	.4									36	37	1	
80/ 79		.1		.4	1.2	2.0	.9	.8	.4									44	44	2	
78/ 77			.1	.7	2.3	1.2	1.2	.1	.3									44	44	3	2
76/ 75		.3	.4	1.8	2.0	1.8	1.1	.5		.1								59	59	8	
74/ 73		.9	1.3	2.4	1.8	1.5	1.5	.1	.3									73	73	26	6
72/ 71	.1	1.9	2.2	2.2	1.6	1.1	.9	.5	.1									79	79	64	21
70/ 69	.1	1.1	3.6	2.3	1.8	1.6	1.6	.7										95	95	80	43
68/ 67	.4	1.3	2.3	1.3	2.0	1.5	.9	.3										75	75	84	56
66/ 65	.5	2.4	.9	.9	.8	1.2	.4											54	55	93	73
64/ 63	.3	1.9	.8	1.6	1.5	.9	.1											53	53	89	87
62/ 61	.7	1.6	.8	1.3	.4	.4												39	39	76	87
60/ 59	1.1	1.2	.7	.3	.3													26	26	61	72
58/ 57	.3	.4	.5	.3	.7													16	16	67	58
56/ 55	1.1	.1	.1	.1	.1													12	12	56	55
54/ 53			.1	.1														2	2	16	45
52/ 51																				8	39
50/ 49																				7	37
48/ 47																				1	21
46/ 45																					18
44/ 43																					12
42/ 41																					9
40/ 39																					1
TOTAL	4.6	13.3	14.0	15.9	17.7	16.0	11.1	5.0	2.2	.3								742	744	742	742

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3765903	51511	69.4	16.009	742
Dry Bulb	3761341	52639	70.8	7.063	744
Wet Bulb	3064988	47494	64.0	5.807	742
Dew Point	2672339	44205	59.6	7.237	742

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			67.6	36.5	12.0	.3	93
Wet Bulb			33.6	5.0	.4		93
Dew Point			16.0	1.0			93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 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
102/101												.1	.1					2	2		
100/ 99											.1							1	1		
92/ 91							.1	.1	.1									3	3		
90/ 89							.3	.1	.1	.7								9	9		
88/ 87							.7	1.2	.1	1.1	.1							24	24		
86/ 85						.7	1.7	1.5	1.1	1.1		.1						46	46		
84/ 83				.1	.3	.4	1.3	1.5	1.5	.8	.3	.3						48	48		
82/ 81				.5	.9	1.1	.9	1.9	1.2	.4	.1							53	53		
80/ 79		.1	.1	.7	.9	2.3	3.0	1.2	.7	.5	.1							72	72	6	
78/ 77		.1	.7	.8	.8	1.9	2.6	.9	1.3	.4								71	71	6	1
76/ 75		.4	.7	1.1	1.5	1.7	1.6	1.2	.5	.4								68	68	24	4
74/ 73		.5	.7	.9	1.6	1.5	1.3	1.3	1.6	.1								72	72	54	10
72/ 71	.3	.5	1.3	.4	.7	.8	1.3	2.2	.7	.1								62	62	63	39
70/ 69		.9	1.6	.8	.4	.5	1.3	.9	.1									50	50	74	32
68/ 67		1.3	2.2	.9	.8	1.1	1.2	.4										59	59	117	52
66/ 65		1.6	.5	.4	.3	.3	.5	.3										29	29	80	56
64/ 63	.1	1.1	.4	.1	.7	.4	.4											24	24	80	80
62/ 61	.8	1.3	.7	.4	.3													26	26	65	88
60/ 59		.9	.3															9	9	58	66
58/ 57	.1	.1	.1		.1													4	4	59	72
56/ 55	.4	.5			.3													9	9	32	47
54/ 53		.4																3	3	19	29
52/ 51																				4	42
50/ 49																				3	29
48/ 47																					40
46/ 45																					22
44/ 43																					1
42/ 41																					1
40/ 39																					
38/ 37																					
TOTAL	1.7	10.1	9.3	7.3	9.5	12.6	18.4	14.8	9.1	5.6	.8	.5	.1					744	744		74
																		744	744		

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.	2947476	44886	60.3	17.953	744							
Dry Bulb	4222005	55741	74.9	7.856	744			80.0	58.6	27.8	.4	9
Wet Bulb	3201057	48599	65.3	5.973	744			43.0	11.3	.3		9
Dew Point	2648813	44001	59.1	7.915	744			17.3	1.9			9

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) AUG (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
102/101													.1					1	1		
98/ 97												.1						1	1		
96/ 95									.1									1	1		
94/ 93									.1									1	1		
92/ 91							.1	.1				.1						3	3		
90/ 89						.1					.3							3	3		
88/ 87						.3	.8	.1	.8	.3	.4	.1						21	21		
86/ 85					.3	.4	.5	1.1	1.2	.7	.1	.3	.1					35	35		
84/ 83			.1	.1	.7	.9	.9	1.3	.9	.7	.8	.1						50	50		
82/ 81				.1	1.3	1.1	2.2	1.3	.5	.5								53	53		
80/ 79			.1	.8	1.2	1.2	2.0	1.6	1.2	.8	.1							68	68	5	
78/ 77	.1		.3	.3	2.2	1.5	3.2	1.5	.9	.4	.3							79	79	9	2
76/ 75		.7	.1	1.3	1.7	1.2	.5	.9	1.2	.1	.1							60	60	22	5
74/ 73	.1	.5	.9	.8	1.2	1.1	2.0	2.7	.7	.3								77	77	39	12
72/ 71		.5	2.6	.4	.5	.8	1.1	1.5	.8									61	61	51	26
70/ 69		.8	1.7	.9	.7	.7	.5	.9	.5									51	51	101	32
68/ 67	.1	.7	1.7	.9	.7	.5	.8	.1										42	42	97	55
66/ 65	.1	1.6	.9	.4	.7	1.1	.8											42	42	75	65
64/ 63	.4	2.7	.7	.8	.7	.4												42	42	88	76
62/ 61	.4	.7	.9	.4	.3	.1												21	21	81	76
60/ 59		.8	.3	.1														9	9	53	76
58/ 57	.3	.3																4	4	57	48
56/ 55	.3	.5	.4	.1														10	10	39	56
54/ 53	.1	.8		.3														9	9	18	47
52/ 51																				6	29
50/ 49																				1	52
48/ 47																				2	35
46/ 45																					23
44/ 43																					11
42/ 41																					15
40/ 39																					2
38/ 37																					1
TOTAL	2.0	10.6	10.9	7.9	12.1	11.4	15.6	13.3	9.1	3.8	2.2	.8	.3					744		744	744

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3075693	45799	61.6	18.577	744
Dry Bulb	4144523	55215	74.2	7.938	744
Wet Bulb	3165915	48331	65.0	5.948	744
Dew Point	2632167	43859	59.0	7.925	744

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			75.9	56.6	25.0	.5	93
Wet Bulb			40.5	9.4	.1		93
Dew Point			16.5	2.4			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | AUG MONTH

 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89							.1											1	1		
86/ 85						.3		.5										6	6		
84/ 83					.3	.1		.1	.4									7	7		
82/ 81				.1	.3	.3		.1		.1								7	7		
80/ 79				.4	.4	.7	.3	.3	.1									16	16		
78/ 77		.3	.7	.8	.8	.5	.7	.1	.1	.1								31	31	5	1
76/ 75			.7	1.7	1.2	1.2	.5	.5	.1									45	45	6	2
74/ 73	.1	.7	2.0	3.1	1.6	1.7	.9	.1	.4									80	80	17	6
72/ 71	.4	1.2	1.5	2.2	1.5	.8	.9	.4										66	66	28	22
70/ 69	.3	2.7	2.3	1.9	2.0	1.3	.7	.7										88	88	60	27
68/ 67	1.1	2.4	3.1	1.6	.9	1.6	.4	.1										84	84	88	57
66/ 65	.8	3.5	1.5	1.7	1.6	.9	.5											79	79	83	71
64/ 63	1.7	3.1	1.5	2.7	1.5	.8												84	84	106	79
62/ 61	1.5	2.0	1.5	1.5	1.5	.1												60	60	91	74
60/ 59	.1	1.2	1.1	.9	.4													28	28	69	71
58/ 57	.4	1.5	1.1	.5														26	26	71	66
56/ 55	.3	1.1	.5	.5														18	18	51	65
54/ 53	.1	.7	.1	.1														8	8	43	58
52/ 51		.7		.3														7	7	16	44
50/ 49	.1	.1																2	2	5	42
48/ 47																				4	27
46/ 45																					19
44/ 43																					8
42/ 41																					4
TOTAL	7.0	21.1	17.5	20.2	14.0	10.5	5.1	3.1	1.2	.3								743	743	743	743

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.	4377117	55783	75.1	15.961	743							
Dry Bulb	3456873	50439	67.9	6.648	743			53.9	24.2	3.5		93
Wet Bulb	2940562	46548	62.6	5.733	743			25.5	3.5			93
Dew Point	2631720	43908	59.1	7.057	743			14.4	1.1			93

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) AUG (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
84/ 83						.3												2	2		
82/ 81						.1												1	1		
80/ 79						.1												1	1		
78/ 77					.3	.1	.1											4	4		
76/ 75			.4			.3	.1											6	6		
74/ 73	.3	.7	.5	.5	.3	.1	.1											19	19	9	4
72/ 71	.5	1.9	1.3	.3	.8	.3	.4											41	41	10	8
70/ 69	1.1	3.5	2.6	.8	.4	.1		.3										65	65	40	29
68/ 67	.7	2.6	2.4	2.0	.3	.4		.1										63	63	41	38
66/ 65	3.6	5.2	2.7	1.6	.5	.3												104	104	83	64
64/ 63	2.7	6.6	3.4	2.7	1.2													123	123	97	80
62/ 61	1.3	4.8	2.0	1.5	.3													74	74	94	70
60/ 59	1.1	4.4	4.3	.9	.5													84	84	83	79
58/ 57	.8	2.6	3.6	1.3														62	62	86	76
56/ 55	.5	2.4	1.1	.7														35	35	78	67
54/ 53	.1	1.5	1.6	.1														25	25	48	73
52/ 51	.5	.8	.9	.1														18	18	33	58
50/ 49	.3	.7	.9															14	14	23	31
48/ 47		.3																2	2	14	36
46/ 45		.1																1	1	4	20
44/ 43																				1	8
42/ 41																					3
TOTAL	13.6	38.0	27.8	12.6	4.6	2.2	.8	.4											744		744
																		744		744	

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.	5426686	62940	84.6	11.726	744							
Dry Bulb	2990148	46962	63.1	5.900	744			25.3	4.1	.5		93
Wet Bulb	2726450	44832	60.3	5.796	744			12.5	1.1			93
Dew Point	2554712	43316	58.2	6.648	744			9.9	.5			93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | AUG MONTH

 ALL HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
102/101												.0	.0					3	3					
100/ 99											.0							1	1					
98/ 97										.0		.0						2	2					
96/ 95									.0									2	2					
94/ 93									.0									1	1					
92/ 91							.0	.0	.0			.0						6	6					
90/ 89						.0	.1	.0	.0	.1	.0							14	14					
88/ 87					.0	.1	.2	.2	.1	.2	.1	.0						50	50					
86/ 85					.0	.2	.3	.4	.3	.2	.0	.1	.0					92	92					
84/ 83			.0	.0	.2	.3	.4	.4	.4	.2	.1	.1						130	130					
82/ 81			.0	.1	.4	.5	.5	.6	.3	.1	.0							151	152	1				
80/ 79		.0	.0	.3	.5	.8	.8	.5	.3	.2	.0							204	205	14				
78/ 77	.0	.1	.2	.3	.8	.7	1.0	.3	.3	.1	.0							232	232	24	7			
76/ 75		.2	.3	.8	.9	.8	.5	.4	.2	.1	.0							250	250	62	12			
74/ 73	.1	.6	.8	1.1	.9	.8	.7	.5	.4	.1								353	354	151	42			
72/ 71	.3	1.5	1.4	.7	.8	.5	.6	.6	.2	.0								383	386	242	131			
70/ 69	.6	1.8	2.0	1.0	.9	.5	.5	.4	.1									472	472	448	238			
68/ 67	.8	2.4	2.2	1.2	.7	.7	.4	.1										511	511	538	367			
66/ 65	1.6	3.7	1.2	.9	.6	.5	.3	.0										528	529	605	489			
64/ 63	1.6	4.1	1.7	1.4	.9	.5	.1											602	602	700	575			
62/ 61	1.7	3.5	1.4	.9	.4	.1												473	473	650	625			
60/ 59	1.7	2.8	1.9	.6	.2													426	426	621	632			
58/ 57	1.3	2.3	1.6	.4	.2													342	342	578	579			
56/ 55	.7	1.8	1.0	.4	.1													237	237	463	467			
54/ 53	.5	1.7	1.0	.2														201	201	316	417			
52/ 51	.2	1.1	.5	.1														109	109	206	393			
50/ 49	.1	1.1	.3															90	90	151	311			
48/ 47	.1	.6	.1															40	40	101	292			
46/ 45	.1	.2	.0															20	20	38	185			
44/ 43	.1	.2																13	13	25	98			
42/ 41	.0	.0																3	3	6	67			
40/ 39	.0																	2	2	3	14			
38/ 37																					2			

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) AUG (MONTH)

 ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	11.4	29.6	17.7	10.4	8.3	6.9	6.4	4.6	2.7	1.2	.4	.2	.1					5943	5950	5943	5943

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.	37275513	458017	77.1	18.240	5943							
Dry Bulb	26927896	396744	66.7	8.918	5950			358.0	186.8	69.0	1.1	744
Wet Bulb	22876827	366617	61.7	6.623	5943			185.3	31.5	.9		744
Dew Point	20557079	346857	58.4	7.259	5943			99.8	7.6			744

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73			.4	.1	.1													5	5		
72/ 71																				1	
70/ 69		.7	.6	.6	.1													14	14	3	4
68/ 67	.1	1.8	.4															17	17	13	3
66/ 65	.8	1.0	.1															14	14	19	22
64/ 63	1.0	2.2	.4	.6														30	30	22	21
62/ 61	1.7	4.3	.4	.6														50	50	38	26
60/ 59	1.1	2.5	1.4															36	36	36	45
58/ 57	1.3	4.7	1.9	1.1	.1													66	66	45	29
56/ 55	2.4	4.0	1.9	.7														65	65	65	63
54/ 53	1.0	5.0	4.6	.8														82	82	48	39
52/ 51	.6	2.8	2.6	.6														47	47	59	55
50/ 49	1.3	4.6	2.6	1.4														71	71	77	44
48/ 47	1.1	2.9	1.7	.7														46	46	59	71
46/ 45	.4	4.3	1.9	.6														52	52	46	50
44/ 43		5.0	1.7	.1														49	49	61	42
42/ 41	1.1	1.4	.7															23	23	52	63
40/ 39	.8	1.8	1.0															26	26	26	46
38/ 37		1.3	1.1															17	17	20	34
36/ 35		.6	.1															5	5	16	23
34/ 33		.1																1	1	6	15
32/ 31		.1	.3															3	3	2	13
30/ 29			.1															1	1	1	5
28/ 27																				2	3
26/ 25																				1	1
22/ 21																					1
18/ 17																					2
TOTAL	14.6	51.1	26.1	7.8	.4														720		720
																		720		720	

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.	5446504	62228	86.4	9.745	720							
Dry Bulb	2040396	37884	52.6	8.091	720		.5	4.5	.6			90
Wet Bulb	1889221	36403	50.6	8.230	720		.8	2.1				90
Dew Point	1761927	35003	48.6	9.154	720		3.1	.9				90

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | SEP 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
72/ 71		.1	.3															3	3		
70/ 69	.4	.4	.4		.1													10	10	5	3
68/ 67	.1	.7	.1	.6	.1													12	12	9	8
66/ 65	.8	1.4	.4	.4														22	22	13	13
64/ 63	.3	2.5	.4	.1														24	24	21	10
62/ 61	1.4	3.3	.3	.1														37	37	31	29
60/ 59	1.3	2.8	.4	.4														35	35	44	37
58/ 57	1.0	5.8	.7	.3	.1													57	57	33	35
56/ 55	1.9	4.2	1.5	.3	.1													58	58	62	62
54/ 53	1.9	3.9	2.6	.6	.1													66	66	47	38
52/ 51	2.4	3.8	2.2	.7	.1													66	66	62	70
50/ 49	1.1	3.8	2.5	.4	.1													57	57	53	32
48/ 47	1.1	4.0	1.1	1.3														54	54	61	52
46/ 45	.7	2.9	1.5	.4														40	40	50	45
44/ 43	.6	3.8	1.9															45	45	49	45
42/ 41	1.7	3.3	1.1															44	44	55	56
40/ 39	1.3	2.4	1.1															34	34	44	43
38/ 37	.7	1.7	.7															22	22	31	45
36/ 35	.8	1.5	.6															21	21	21	39
34/ 33	.1	.7																6	6	18	22
32/ 31		.6																4	4	4	14
30/ 29		.3	.1															3	3	4	9
28/ 27																				2	7
26/ 25																				1	3
24/ 23																					1
22/ 21																					1
20/ 19																					1
TOTAL	19.6	53.8	20.1	5.6	1.0														720		720
																		720		720	

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.	5616135	63191	87.8	9.878	720							
Dry Bulb	1934081	36795	51.1	8.642	720		.9	3.1				90
Wet Bulb	1804592	35498	49.3	8.702	720		1.4	1.8				90
Dew Point	1691064	34214	47.5	9.525	720		4.5	1.4				90

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (MONTH)

 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
74/ 73			.1															1	1	
72/ 71		.1	.7	.1	.3													9	9	
70/ 69		1.0	.1	.1		.3												11	11	6	4
68/ 67	.4	.3	.3		.6													11	11	13	11
66/ 65	.4	1.5	.1	.6	.1													20	20	6	7
64/ 63	.4	2.6	1.3	.8	.3	.3												41	41	22	15
62/ 61	1.0	3.9	1.1	.8	.1													50	50	31	22
60/ 59	1.1	3.1	1.9	.6	.4	.1												52	52	57	39
58/ 57	1.8	3.9	1.5	.6	.4	.1												60	60	50	45
56/ 55	2.2	2.8	1.9	1.9	.6	.1												69	69	67	61
54/ 53	1.8	3.9	2.6	1.1	.3													70	70	57	62
52/ 51	1.1	3.9	2.1	1.3	.7													65	65	57	50
50/ 49	1.5	4.3	2.8	1.3	.1													72	72	77	54
48/ 47	.4	3.8	2.1	.6	.3													51	51	60	43
46/ 45	.8	2.5	1.3	.7														38	38	67	70
44/ 43	.4	1.1	1.3	.6														24	24	43	46
42/ 41	.8	2.1	1.0	.1														29	29	25	45
40/ 39	.4	1.1	.7															16	17	32	41
38/ 37	.6	.4	.4	.1														11	11	21	32
36/ 35	.3	1.0	.4															12	12	11	25
34/ 33		.3	.3															4	4	7	17
32/ 31		.3																2	2	6	11
30/ 29																				3	10
28/ 27																					5
26/ 25		.1																1	1	1	1
24/ 23																					1
22/ 21																					1
20/ 19																					1
TOTAL	15.6	43.9	24.1	11.3	4.2	1.0													720		719
																		719		719	

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.	5235345	60711	84.4	12.322	719							
Dry Bulb	2092049	38373	53.3	8.079	720		.4	4.0	.1			90
Wet Bulb	1905414	36560	50.8	8.039	719		1.3	2.4				90
Dew Point	1752751	34897	48.5	9.066	719		3.8	1.9				90

USAFETAC FORM 0-26-3 OLA (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 SEP
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. Dry Bulb	TOTAL Wet Bulb	Dew Point
94/ 83						.1												1	1		
92/ 81			.1			.3												3	3		
90/ 79			.3	.1	.1		.3	.1										7	7		
88/ 77				.1	.1			.1										3	3	2	
86/ 75		.1	.1	.3	.3	.3	.6	.3										14	14	1	2
84/ 73		.3	.6	.4	.3	.6	.8	.4	.1									25	25	5	1
82/ 71		.4	.3		.3	.6	.6	.3										17	17	7	2
80/ 69			.4	.6	.7	1.5	.4	.3										28	28	9	11
78/ 67		.6	1.4	.8	1.5	.7	.6	.3										42	42	8	8
76/ 65	.3	1.5	1.1	1.8	2.2	1.3	1.5											70	70	18	9
74/ 63	.7	1.8	.7	3.2	1.7	2.9	1.1	.1										88	88	44	
72/ 61	.3	2.2	1.8	.6	2.8	1.9	.8											75	75	52	18
70/ 59	1.1	2.2	1.5	1.5	1.9	2.8	.3											82	83	77	48
68/ 57	.7	4.0	1.3	2.5	1.9	1.4	.6											89	90	87	46
66/ 55	.7	1.5	1.5	1.3	1.8	1.0												56	56	76	60
64/ 53	.3	1.5	1.7	1.3	1.0	.8	.3											49	49	84	65
62/ 51		.4	1.3	1.3	.8	.3	.3											31	31	72	45
60/ 49		1.0	.7	.4	1.1	.3												25	25	65	42
58/ 47		.3	.1	.1	.3	.1												7	7	44	60
56/ 45				.1	.1	.1												3	3	33	65
54/ 43						.1												1	1	13	42
52/ 41	.1																	1	1	13	47
50/ 39				.1														1	1	5	35
48/ 37																					16
46/ 35																				1	18
44/ 33																				2	13
42/ 31																					8
40/ 29																					7
38/ 27																					4
36/ 25																					3
34/ 19																					2
TOTAL	4.2	18.0	14.9	16.6	19.1	17.1	8.1	1.9	.1										720		718
																		718		718	

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.	3568422	49082	68.4	17.244	718							
Dry Bulb	2728965	44051	61.2	6.860	720			17.5	6.6	.8		90
Wet Bulb	2221470	39642	55.2	6.760	718			4.0	1.0			90
Dew Point	1849795	35849	49.9	9.100	718		3.0	3.0	.4			90

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) SEP (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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89								.1										1	1	
88/ 87							.1	.1										2	2	
86/ 85						.3	.3											4	4	
84/ 83					.1	.3												3	3	
82/ 81			.3	.4	.1			.6										10	10	
80/ 79			.1		.1	.4	.4	.6	.1									13	13	
78/ 77			.3	.7	.3		.7	1.4	.6	.1								29	29	3	1
76/ 75				.1		.3	1.1	1.0										18	18	9	2
74/ 73			.4		.4	.6	1.4	1.1	.4	.1								32	32	9	3
72/ 71			.4	.1	.8	.8	.3	.7	.4		.1							27	27	4	5
70/ 69		.1	.7	.7	1.9	2.1	.8	1.4	.1	.1								58	58	10	13
68/ 67	.3	.6	1.3	1.4	2.2	2.2	2.2	1.1	.3	.3								85	86	15	9
66/ 65	.3	1.0	1.0	1.9	1.4	2.2	2.2	1.3										81	82	38	10
64/ 63	.6	1.1	1.0	2.4	1.1	2.8	3.6	.6	.1									95	95	51	22
62/ 61	.1	.8	.8	.7	1.3	3.1	1.7	.3										63	63	70	23
60/ 59	1.0	1.3	1.0	.8	1.7	1.9	2.1	.7										75	75	77	33
58/ 57	.4	1.7	1.5	.8	.7	1.5	.7	.3										55	55	83	58
56/ 55	.1	.8	.7	.7	.1	.7	.4											26	26	70	68
54/ 53		.6	.7	.4	.3	.3	.1											17	17	87	64
52/ 51		.3	.1		.4	.3	.3											10	10	77	50
50/ 49		.4	.3	.6		.6												13	13	46	34
48/ 47						.1												1	1	35	54
46/ 45																				13	49
44/ 43																				12	58
42/ 41																				5	42
40/ 39																				4	31
38/ 37																					30
36/ 35																					17
34/ 33																					14
32/ 31																					11
30/ 29																					7
28/ 27																					7
26/ 25																					2
24/ 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 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | SEP MONTH

PAGE 2 | 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											
22/ 21																											1
TOTAL	2.8	8.6	10.6	11.8	13.1	20.5	18.5	11.1	2.1	.7	.1													718	720	718	718

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.	2819255	43111	60.0	17.939	718			35.4	14.0	3.9		90
Dry Bulb	3089744	46880	65.1	7.206	720			6.3	2.6			90
Wet Bulb	2359115	40865	56.9	6.813	718		3.6	4.1	.8			90
Dew Point	1852121	35799	49.9	9.682	718							

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — 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
≥88/ 87							.3	.3										4	4		
86/ 85							.3											2	2		
84/ 83					.1		.1											2	2		
82/ 81				.1	.1			.3										4	4		
80/ 79				.4			.3	.3		.1								8	8		
78/ 77			.1	.3		.1	.3	1.4	.1									17	17		
76/ 75		.1	.3	.1	.3	.3	.6	.6	.1	.6								21	21	5	
74/ 73			.7	.1	.3	1.3	.8	.6	.3									29	29	10	1
72/ 71	.1	.3	.3	.8	.3	1.0	.4	.7	.4									31	31	6	6
70/ 69		.3	1.0	1.1	1.5	1.0	1.5	.7	.3	.3								55	55	9	11
68/ 67		.6	1.1	.8	1.8	2.1	1.5	.6	.6									65	66	12	14
66/ 65	.7	1.4	.8	1.3	1.7	.7	1.9	.8										67	68	36	12
64/ 63		1.7	1.1	1.9	2.1	2.2	3.1	1.4										97	97	57	18
62/ 61	.6	1.1	1.3	1.3	2.1	2.6	1.9	.3										80	80	60	35
60/ 59	1.3	1.4	1.1	2.5	2.5	1.9	2.1	.6										96	96	62	43
58/ 57	.3	2.2	.8	.6	1.4	1.8	1.0	.1										59	59	91	45
56/ 55	.4	.7	.8	.6	1.1	.3	.6											32	32	65	60
54/ 53		.4	1.0	.7	.3	.3	.3											21	21	88	51
52/ 51		.6	.1	.4	.1	.6	.1											14	14	88	42
50/ 49		.4		.1	.3	.3												8	8	58	56
48/ 47			.1	.1		.1												3	3	35	39
46/ 45		.3		.1														3	3	14	66
44/ 43																				10	41
42/ 41																				10	56
40/ 39																				2	26
38/ 37																					41
36/ 35																					20
34/ 33																					8
32/ 31																					11
30/ 29																					6
28/ 27																					6
26/ 25																					4
TOTAL	3.3	11.4	10.7	13.5	16.0	16.6	17.1	8.5	1.8	1.0								718	720	718	718

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.	3019905	44641	62.2	18.462	718			29.9	10.9	2.0		9
Dry Bulb	2988332	46116	64.1	6.937	720			5.3	1.9			9
Wet Bulb	2317820	40512	56.4	6.680	718							
Dew Point	1845113	35739	49.8	9.607	718		3.4	4.0	.1			9

FORM 0-26-3 OLA (JUN 71) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | SEP MONTH

PAGE 1 | 1600-2000 HOURS LST

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81					.1													1	1		
80/ 79				.1														1	1		
78/ 77				.1	.1													2	2		
76/ 75			.1	.1														2	2		
74/ 73	.1	.3	.1		.1			.1										6	6	3	1
72/ 71	.3	.3	.4	.4	.1		.1		.1									13	13	7	4
70/ 69	.3	.6	1.3	.1	.3	.3	.1											21	21	8	7
68/ 67	.1	.3	.6	.7	.7	.6	.3											23	23	10	11
66/ 65	.3	1.3	1.1	1.0	.4	.3	.3											33	33	15	10
64/ 63	.4	3.2	2.4	1.7	1.3		.3											66	66	20	12
62/ 61	1.3	1.9	2.8	1.8	1.4	.6	.1											71	71	55	37
60/ 59	1.4	3.1	3.1	2.8	1.1	.4	.1											86	86	63	42
58/ 57	.6	3.1	2.9	3.3	2.1	.6	.3											92	92	70	48
56/ 55	1.3	1.8	3.2	3.3	2.1	.3												86	87	85	61
54/ 53	.3	2.4	3.2	2.4	.8													65	65	55	45
52/ 51	.1	2.2	2.6	2.4	.6	.4												60	60	88	67
50/ 49		.7	2.5	1.0	.6													34	34	77	60
48/ 47		1.3	1.4	.8	.4	.1												29	29	61	53
46/ 45	.1	.6	.7	.6	.3													16	16	47	64
44/ 43				.4	.1													4	4	22	52
42/ 41			.4	.3	.1													6	6	12	50
40/ 39			.1	.1														2	2	8	39
38/ 37																				9	12
36/ 35																				2	9
34/ 33																				2	13
32/ 31																					10
30/ 29																					5
28/ 27																					4
26/ 25																					1
24/ 23																					1
22/ 21																					1
TOTAL	6.5	22.8	28.9	23.5	12.8	3.5	1.7	.1	.1										720		719
																		719		719	

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.	4277638	54508	75.8	14.228	719							
Dry Bulb	2443576	41674	57.9	6.615	720			8.6	1.5	.1		90
Wet Bulb	2109887	38627	53.7	6.954	719			3.5	.4			90
Dew Point	1846749	35887	49.9	8.795	719		2.8	2.9	.1			90

USAFETAC FORM 0-26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | SEP MONTH

 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77					.3													2	2		
74/ 73		.1	.3															3	3		
72/ 71			.6	.3														6	6	3	
70/ 69	.6	.6	.3															10	10	6	7
68/ 67		.8	1.0															13	13	7	7
66/ 65	.4	.1	.8	.1														11	11	18	12
64/ 63	1.0	3.2	.8	.7	.3													43	43	16	21
62/ 61	1.4	4.9	2.1	.7	.3													67	67	42	26
60/ 59	1.1	2.5	1.4	1.9	.1		.1											52	52	53	46
58/ 57	1.5	2.4	2.8	1.7	.7													65	65	49	38
56/ 55	1.8	4.7	3.8	1.5	.4													88	88	47	48
54/ 53	1.3	4.6	3.6	1.5	.7													84	84	83	43
52/ 51	.3	2.9	3.3	.8	.4													56	56	77	69
50/ 49	.6	3.6	3.9	1.5														69	69	73	57
48/ 47		3.2	3.5	.4	.1													52	52	52	61
46/ 45		2.8	1.8	.4														36	36	62	64
44/ 43	.3	2.2	1.0	.6														29	29	60	43
42/ 41		.6	1.3	.3														15	15	26	55
40/ 39		.3	.8		.1													9	9	12	45
38/ 37		.6	.1	.1														6	6	15	28
36/ 35			.4															3	3	11	8
34/ 33			.1															1	1	2	13
32/ 31																				3	18
30/ 29																				1	3
26/ 25																					5
22/ 21																					1
TOTAL	10.1	40.0	33.6	12.6	3.5		.1												720		720
																	720	720			

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.	5024928	59596	82.8	11.314	720							
Dry Bulb	2167488	39162	54.4	7.212	720			4.3	.6			9
Wet Bulb	1963065	37201	51.7	7.548	720		.5	2.3				9
Dew Point	1793030	35366	49.1	8.815	720		3.4	1.8				9

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 SEP
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89								.0										1		1			
88/ 87							.1	.1										6		6			
86/ 85						.0	.1											6		6			
84/ 83					.0	.1	.0											6		6			
82/ 81			.1	.1	.1	.0		.1										18		18			
80/ 79			.1	.1	.0	.1	.1	.1	.0	.0								29		29			
78/ 77			.1	.2	.1	.0	.1	.4	.1	.0								53		53		5	1
76/ 75		.0	.1	.1	.1	.1	.3	.2	.0	.1								55		55		15	4
74/ 73	.0	.1	.3	.1	.2	.3	.4	.3	.1	.0								101		101		27	6
72/ 71	.1	.2	.4	.2	.2	.3	.2	.2	.1		.0							106		106		28	17
70/ 69	.2	.5	.6	.4	.6	.6	.4	.3	.1	.1								207		207		58	60
68/ 67	.1	.7	.8	.5	.9	.7	.6	.2	.1	.0								268		270		87	71
66/ 65	.5	1.1	.7	.9	.7	.6	.7	.3										318		320		163	94
64/ 63	.5	2.3	1.0	1.4	.8	1.0	1.0	.3	.0									484		484		253	141
62/ 61	1.0	2.8	1.3	.8	1.0	1.0	.6	.1										493		493		379	218
60/ 59	1.2	2.3	1.5	1.3	1.0	.9	.6	.2										514		515		469	333
58/ 57	.9	3.5	1.7	1.4	.9	.7	.3	.1										543		544		508	344
56/ 55	1.4	2.6	1.9	1.3	.8	.3	.1											480		481		537	503
54/ 53	.8	2.8	2.5	1.1	.4	.2	.1											454		454		549	407
52/ 51	.6	2.1	1.8	.9	.4	.2	.1											349		349		580	448
50/ 49	.6	2.3	1.9	.8	.3	.1												349		349		526	379
48/ 47	.3	1.9	1.3	.5	.1	.1												243		243		407	433
46/ 45	.3	1.7	.9	.4	.1	.0												188		188		334	472
44/ 43	.2	1.5	.7	.2	.0	.0												152		152		270	369
42/ 41	.5	.9	.6	.1	.0													118		118		198	414
40/ 39	.3	.7	.5	.0	.0													88		89		133	306
38/ 37	.2	.5	.3	.0														56		56		96	238
36/ 35	.1	.4	.2															41		41		62	159
34/ 33	.0	.1	.1															12		12		37	115
32/ 31		.1	.0															9		9		15	96
30/ 29		.0	.0															4		4		9	52
28/ 27																						4	36
26/ 25		.0																1		1		3	20
24/ 23																							4

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 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	Wet Bulb	Dew Point
22/ 21																							6
20/ 19																							4
18/ 17																							2
TOTAL	9.6	31.2	21.1	12.8	8.7	7.3	5.7	2.7		.5	.2	.0								5760		5752	
																			5752		5752		

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.	35008132	437068	76.0	17.678	5752		1.7	107.2	34.4	6.7		720
Dry Bulb	19484631	330935	57.5	9.044	5760		3.9	27.5	5.9			720
Wet Bulb	16570584	305308	53.1	7.970	5752		27.5	19.9	1.4			720
Dew Point	14392550	282754	49.2	9.259	5752							

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | OCT MONTH

PAGE 1 | 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63		.4																3	3	1	
62/ 61	.4	1.2																12	12	5	6
60/ 59	.9	1.2	.3															18	18	18	15
58/ 57	.5	1.2	.4	.4														19	19	14	14
56/ 55	1.5	1.5	1.1															30	30	23	19
54/ 53	.3	.7	.8															13	13	18	12
52/ 51	1.2	3.9	1.5	.3	.1	.1												53	53	34	26
50/ 49	.9	4.2	1.9	.9														59	59	39	32
48/ 47	.9	4.3	1.3	.7	.3													56	56	51	48
46/ 45	.4	3.9	2.0	.8	.3													55	55	46	36
44/ 43	1.5	2.3	1.3	1.1	.5													50	50	59	45
42/ 41	.9	4.2	1.9	1.9														66	66	41	38
40/ 39	.4	2.3	2.7	2.4														58	58	52	40
38/ 37	.5	3.4	2.7	.9														56	56	51	40
36/ 35	.3	4.4	2.4	.3														55	55	66	45
34/ 33	.3	2.6	3.8	.4														52	52	72	31
32/ 31		2.4	3.2	.1														43	43	51	54
30/ 29	.3	2.0	.8															23	23	42	43
28/ 27		.8	.9															13	13	36	58
26/ 25		.7	.5															9	9	11	62
24/ 23		.1																1	1	12	22
22/ 21																				2	20
20/ 19																					13
18/ 17																					16
16/ 15																					6
12/ 11																					3
TOTAL	11.3	47.6	29.6	10.2	1.2	.1												744	744	744	744

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.	49664J6	60036	80.7	12.808	744							
Dry Bulb	1420132	31872	42.8	8.586	744		11.1					93
Wet Bulb	1279700	30114	40.5	9.047	744		19.3					93
Dew Point	1113847	27609	37.1	10.964	744		37.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | OCT 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
64/ 63		.4																3	3		
62/ 61	.1	.7	.3															8	8	4	4
60/ 59	.7	.9																12	12	11	8
58/ 57	.4	1.6																15	15	16	14
56/ 55	1.2	.9	1.1	.1														25	25	21	23
54/ 53	1.1	1.6	.8	.3														28	28	13	14
52/ 51	.7	4.0	.5	.4														42	42	39	19
50/ 49	1.2	3.6	2.2	.3	.4	.1												58	58	40	38
48/ 47	.5	4.0	1.2	.3														45	45	43	38
46/ 45	.9	4.4	.9	.1	.1													49	49	46	41
44/ 43	1.6	3.8	1.6	.5	.1													57	57	57	41
42/ 41	.5	3.6	2.0	.4														49	49	44	44
40/ 39	.5	2.7	1.9	.9														45	45	45	34
38/ 37	.7	2.7	3.9	1.2														63	63	46	42
36/ 35	.5	3.6	3.5	.1														58	58	46	29
34/ 33	.5	3.1	3.5															53	53	78	44
32/ 31	.3	6.3	1.7															62	62	53	50
30/ 29		2.4	1.6															30	30	62	45
28/ 27	.3	1.6	1.1	.1														23	23	34	42
26/ 25	.1	.9	.4															11	11	27	77
24/ 23		.7																5	5	11	32
22/ 21		.3																2	2	6	19
20/ 19																				1	18
18/ 17																					12
16/ 15																					10
14/ 13																					1
12/ 11																					3
10/ 9																					1
TOTAL	12.0	54.1	28.3	4.8	.7	.1													743		743
																		743		743	

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.	5127999	61067	82.2	12.116	743							
Dry Bulb	1347385	30943	41.6	8.897	743		16.6					93
Wet Bulb	1226872	29400	39.6	9.253	743		24.3					93
Dew Point	1078102	27086	36.5	11.055	743		38.8					93

FORM 0-26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
66/ 65		.1																1	1		
64/ 63		.4	.1															4	4	2	1
62/ 61	.1	.5	.1															6	6	3	3
60/ 59	.5	1.2	.4	.3		.3												20	20	10	8
58/ 57	.4	1.3	.3															15	15	18	15
56/ 55	.5	2.2	.4	.3														25	25	22	21
54/ 53	.9	2.4	1.3	.1		.1												37	37	24	21
52/ 51	.7	1.9	.9	.1	.5													31	31	30	20
50/ 49	1.3	4.8	1.3	.7	.3													63	63	39	34
48/ 47	.7	2.8	2.4	.7	.4													52	52	45	39
46/ 45	.8	3.5	1.2	.4														44	44	45	42
44/ 43	.9	5.0	1.2	1.2														62	62	73	28
42/ 41	.8	3.0	2.0	1.7														56	56	41	65
40/ 39	.9	2.8	3.1	1.2	.1													61	61	45	38
38/ 37	.3	2.7	4.0	.4														55	55	55	30
36/ 35	1.1	3.1	3.5	.7														62	62	57	40
34/ 33	.3	3.1	3.2	.5														53	53	68	46
32/ 31	.5	2.2	2.2	.3														38	38	52	51
30/ 29	.4	2.8	.8															30	30	41	49
28/ 27	.3	1.2	.5															15	15	41	52
26/ 25		1.1	.3															10	10	17	45
24/ 23		.4																3	3	11	26
22/ 21																				4	25
20/ 19																					24
18/ 17																					5
16/ 15																					10
14/ 13																					5
TOTAL	11.6	48.6	29.5	8.6	1.3	.4													743		743
																		743		743	

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.	5002388	60184	81.0	13.104	743							
Dry Bulb	1400548	31600	42.5	8.733	743		12.0					93
Wet Bulb	1262169	29881	40.2	9.026	743		20.8					93
Dew Point	1098323	27403	36.9	10.869	743		36.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14607 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79						.1												1	1	
74/ 73				.1														1	1	
72/ 71			.1	.1			.1											3	3	1
70/ 69			.1		.3	.1												4	4	
68/ 67			.7	.1		.1												7	7	2 1
66/ 65		.1		.3	.1	.3	.1											7	7	2 1
64/ 63		.7	.3	.4		.5	.1		.1									16	16	7 1
62/ 61	.1	1.1	.4	.1	.7		.3		.1									21	21	13 10
60/ 59		1.2	.5	1.7	.3	.4	.3											33	33	15 12
58/ 57	.1	1.3	1.2	1.5	.8	.5		.3										43	43	17 17
56/ 55	.4	2.0	.7	1.7	1.3	1.2	.3											57	57	32 17
54/ 53	.7	1.6	1.9	.9	1.1	.7												51	51	45 29
52/ 51	.7	1.6	2.0	2.2	1.7	.7	.1											67	67	34 25
50/ 49	.4	1.9	2.3	2.3	1.5	1.6												74	74	60 32
48/ 47	.1	2.6	.7	2.3	3.5	.4												71	71	63 45
46/ 45	.3	1.9	1.7	2.3	3.6	.3												75	75	69 50
44/ 43	.7	2.3	2.3	3.2	.9													70	70	64 42
42/ 41		.9	1.3	2.6	.8	.3												44	44	58 44
40/ 39	.3	.3	1.2	2.6	.5	.1												37	37	80 32
38/ 37		.7	1.2	1.6	.7													31	31	71 41
36/ 35		1.1	.1	1.2														18	18	36 57
34/ 33			.4	.5	.3													9	9	31 29
32/ 31		.1	.3	.1														4	4	22 68
30/ 29																				14 57
28/ 27																				8 38
26/ 25																				32
24/ 23																				11
22/ 21																				22
20/ 19																				9
18/ 17																				8
16/ 15																				7
14/ 13																				4
12/ 11																				1
10/ 9																				2

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

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	3.8	21.4	19.5	28.0	18.1	7.4	1.3	.3	.3									744		744	744
																		744		744	

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.	3679953	50689	68.1	17.460	744							
Dry Bulb	1855327	36689	49.3	7.875	744		.5	2.0	.3	.1		93
Wet Bulb	1523974	33134	44.5	8.067	744		5.5	.4				93
Dew Point	1192435	28649	38.5	10.960	744		32.4	.1				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
OCT — 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
≥ 84/ 83							.3											2	2		
82/ 81						.1												1	1		
78/ 77								.1										1	1		
76/ 75						.1		.3										3	3		
74/ 73					.5	.4	.1											8	8	1	
72/ 71				.1														1	1	2	
70/ 69			.1	.5	.3		.9		.1									15	15		
68/ 67			.3	1.1	.1		.3	.4										16	16	1	3
66/ 65		.1	.8	.5	.3	1.1	1.2	.1										31	31	7	
64/ 63		.1	.5	.1	.3	.8	.8	.7	.4	.1								29	29	13	1
62/ 61		.7	.4	.5	.7	.8	.5	.7	.1									33	33	22	10
60/ 59		1.1	.4	1.2	.9	1.5	.9	.4										48	48	14	19
58/ 57	.3	2.2	.8	1.3	.8	1.9	1.3	.3										66	66	25	24
56/ 55	.4	1.1	1.5	.3	1.9	1.5	1.3	.1										60	60	36	21
54/ 53	.1	1.1	1.3	.5	1.7	1.7	1.6											61	61	56	21
52/ 51		1.5	1.3	1.9	1.3	3.0	.8											73	73	48	21
50/ 49		.7	2.3	.7	3.1	3.1												73	73	51	37
48/ 47	.1	.8	.7	1.1	4.0	1.5												61	61	69	37
46/ 45	.3	1.2		.9	2.8	.4	.3											44	44	74	32
44/ 43		1.7	.8	1.5	1.1	1.1												46	46	53	36
42/ 41		.4		.9	1.2	.3												21	21	82	48
40/ 39		.4	.7	.9	1.5													26	26	69	52
38/ 37		.3	.4	.4	.8	.3												16	16	42	36
36/ 35	.1	.5		.5														9	9	27	34
34/ 33																				29	39
32/ 31																				14	57
30/ 29																				9	54
28/ 27																					49
26/ 25																					38
24/ 23																					18
22/ 21																					19
20/ 19																					16
18/ 17																					7
16/ 15																					6

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

FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) OCT (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	Wet Bulb	Dew Point
14/ 13																					5
12/ 11																					2
10/ 9																					2
TOTAL	1.3	13.8	12.4	15.2	23.4	19.5	10.5	3.1	.7	.1									744		744
																	744			744	

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.	2886250	44170	59.4	18.848	744							
Dry Bulb	2157504	39564	53.2	8.493	744			5.9	1.9	.4		93
Wet Bulb	1649159	34493	46.4	8.204	744		2.9	.5	.1			93
Dew Point	1186372	28444	38.2	11.539	744		34.1	.4				93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | OCT MONTH

PAGE 1 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
≥ 47/ 83							.1												1	1		
82/ 79						.1													1	1		
76/ 75					.3			.1											3	3		
74/ 73							.1												1	1		
72/ 71					.4														3	3	1	
70/ 69			.1	.3			.1												4	4	1	
68/ 67			.1	.8	.1	.1		.1											10	10	2	1
66/ 65			.9	.1	.3	.3	.7	.5											21	21	2	1
64/ 63		.7	.9	.3	.4	1.5	.3		.1	.1									32	32	9	2
62/ 61	.3	.5	.1	.3	1.2	.7	.7	.4	.5										35	35	22	9
60/ 59		1.6	.3	.9	.8	.7	.7	.4											40	40	14	18
58/ 57	.4	2.6	.9	1.1	.9	1.7	1.1	.3											67	67	24	25
56/ 55	.1	.9	1.2	.9	2.0	1.2	.8	.3											56	56	29	18
54/ 53	.1	.8	1.9	1.7	1.7	1.6	.9	.3											68	68	45	17
52/ 51	.4	1.2	1.9	2.2	.9	1.6	1.5												72	72	55	30
50/ 49		.5	2.4	1.2	2.3	2.2	.4												67	67	50	20
48/ 47	.4	1.3	.7	1.3	3.9	1.7	.1												71	71	76	39
46/ 45		1.3	.4	1.1	3.0	.5	.1												48	48	73	36
44/ 43		1.3	.1	2.3	2.2	.5													48	48	49	42
42/ 41		1.3	.5	.7	1.3	.7													34	34	73	52
40/ 39		.5	.8	.9	.7	.1													23	23	72	45
38/ 37	.1	.8		.9	.5	.1													19	19	54	43
36/ 35		.5	.5	.8	.3														16	16	32	31
34/ 33				.4	.1														4	4	25	43
32/ 31																					22	46
30/ 29																					9	43
28/ 27																					4	44
26/ 25																					1	51
24/ 23																						25
22/ 21																						20
20/ 19																						12
18/ 17																						14
16/ 15																						7
14/ 13																						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												

FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | OCT 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	Wet Bulb	Dew Poi
12/ 11																						4
10/ 9																						1
9/ 7																						1
TOTAL	1.9	16.1	14.0	18.3	23.4	15.5	7.7	2.4	.7	.1									744			744
																		744		744		

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3062564	45554	61.2	19.181	744							
Dry Bulb	2050391	38589	51.9	8.112	744			2.9	.8	.3		9
Wet Bulb	1595997	33925	45.6	8.128	744		4.5	.5				9
Dew Point	1164032	28114	37.8	11.698	744		34.0	.1				9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
OCT — MONTH

 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71				.1														1	1	
70/ 69			.1															1	1	
68/ 67	.1		.1															2	2	1	1
66/ 65	.1																	1	1	3	1
64/ 63		.4	.3	.4														8	8	1	2
62/ 61	.5	1.7	.3	.3														21	21	8	6
60/ 59	.4	2.3	.5	.7	.3													31	31	23	11
58/ 57	.9	1.5	.4	.1	.5													26	26	30	32
56/ 55	.1	1.2	1.1	.9	.5													29	29	16	13
54/ 53	.1	1.6	2.2	1.7	.5		.5											50	50	14	13
52/ 51	.5	3.1	3.0	1.1	.4	.7												65	65	44	26
50/ 49	.3	2.2	3.6	1.6	.8	1.1												71	71	46	32
48/ 47	.5	2.6	2.7	2.0	1.2	.5												71	71	62	35
46/ 45	.1	2.6	3.2	2.4	.9													69	69	55	47
44/ 43	.1	2.6	2.0	3.5	1.1													69	69	62	49
42/ 41	.1	1.7	1.7	5.6	.5													73	73	68	37
40/ 39	.1	.5	1.6	2.3	.4													37	37	66	54
38/ 37		1.2	2.0	2.8	.1													46	46	57	45
36/ 35		.8	1.3	1.5	.1													28	28	68	24
34/ 33		.1	1.7	1.3														24	24	41	39
32/ 31		.9	.5	.4	.1													15	15	29	47
30/ 29			.3	.4														5	5	31	57
28/ 27			.1															1	1	13	41
26/ 25																				4	57
24/ 23																				2	20
22/ 21																					23
20/ 19																					15
18/ 17																					7
16/ 15																					2
14/ 13																					5
12/ 11																					1
10/ 9																					2
TOTAL	4.3	27.0	28.9	29.3	7.7	2.3	.5											744	744	744	744

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.	4044422	53630	72.1	15.504	744							
Dry Bulb	1674706	34816	46.8	7.823	744		2.6	.5				93
Wet Bulb	1424406	31940	42.9	8.463	744		9.9	.1				93
Dew Point	1155859	28131	37.8	11.140	744		34.6	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
Air WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 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	Wet Bulb	Dew Point
66/ 65		.1																1		1		
64/ 63	.4	.1																4		4	4	3
62/ 61	.3	1.7		.1														16		16	4	5
60/ 59	.5	2.4	.4		.1													26		26	23	13
58/ 57	.5	.8	1.1	.1														19		19	18	25
56/ 55	.8	.8	1.1		.1													21		21	17	15
54/ 53	.4	2.0	1.9	.1														33		33	21	7
52/ 51	.5	2.2	2.4	.4		.4												44		44	25	26
50/ 49	.4	3.5	2.8	.5														54		54	43	29
48/ 47	.3	4.4	1.5	1.2	.4													58		58	47	33
46/ 45	.7	3.8	2.8	1.5	.4													68		68	60	45
44/ 43	.4	3.1	3.0	3.1	.5													75		75	48	46
42/ 41	.7	3.2	3.5	3.1	.1													79		79	68	41
40/ 39		1.9	3.2	1.6														50		50	50	54
38/ 37	.5	2.8	3.0	1.5														58		58	75	43
36/ 35		2.6	3.2	1.2														52		52	70	36
34/ 33	.1	.8	2.7	1.1														35		35	58	40
32/ 31	.1	1.1	1.9	.3														25		25	33	54
30/ 29	.1	.9	.7	.3														15		15	41	52
28/ 27		.4	.7															8		8	22	48
26/ 25		.1	.3															3		3	11	49
24/ 23																					6	26
22/ 21																						20
20/ 19																						16
18/ 17																						11
16/ 15																						3
14/ 13																						1
12/ 11																						1
TOTAL	6.9	38.8	36.0	16.1	1.7	.4														744		744
																		744			744	

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.	4612085	57723	77.6	13.413	744							
Dry Bulb	1502240	32878	44.2	8.148	744		6.4					93
Wet Bulb	1327233	30753	41.3	8.687	744		14.1					93
Dew Point	1126134	27806	37.4	10.816	744		35.4					93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 84/ 83							.1											3	3	
82/ 81						.0												1	1	
80/ 79						.0												2	2	
78/ 77								.0										1	1	
76/ 75					.0	.0		.1										6	6	
74/ 73				.0	.1	.1	.0											10	10	1
72/ 71			.0	.1	.1		.0											8	8	4
70/ 69			.1	.1	.1	.0	.1		.0									24	24	1
68/ 67	.0		.2	.3	.0	.0	.0	.1										35	35	6 6
66/ 65	.0	.1	.2	.1	.1	.2	.3	.1										62	62	14 3
64/ 63	.1	.4	.3	.2	.1	.4	.2	.1	.1	.0								99	99	37 10
62/ 61	.2	1.0	.2	.2	.3	.2	.2	.1	.1									152	152	81 53
60/ 59	.4	1.5	.4	.6	.3	.4	.2	.1										228	228	128 104
58/ 57	.5	1.6	.6	.6	.4	.5	.3	.1										270	270	162 166
56/ 55	.6	1.3	1.0	.5	.7	.5	.3	.1										303	303	196 147
54/ 53	.5	1.5	1.5	.7	.6	.5	.4	.0										341	341	236 134
52/ 51	.6	2.4	1.7	1.1	.6	.8	.3											447	447	309 193
50/ 49	.6	2.7	2.4	1.0	1.0	1.0	.1											519	519	368 254
48/ 47	.5	2.9	1.4	1.2	1.7	.5	.0											485	485	456 314
46/ 45	.4	2.8	1.5	1.2	1.4	.2	.1											452	452	468 329
44/ 43	.7	2.8	1.5	2.1	.8	.2												477	477	465 329
42/ 41	.4	2.3	1.6	2.1	.5	.2												422	422	475 369
40/ 39	.3	1.4	1.9	1.6	.4	.0												337	337	479 349
38/ 37	.3	1.8	2.2	1.2	.3	.1												344	344	451 320
36/ 35	.3	2.1	1.8	.8	.1													298	298	402 296
34/ 33	.2	1.2	1.9	.5	.1													230	230	402 311
32/ 31	.1	1.6	1.2	.2	.0													187	187	276 427
30/ 29	.1	1.0	.5	.1														103	103	249 400
28/ 27	.1	.5	.4	.0														60	60	158 372
26/ 25	.0	.4	.2															33	33	71 411
24/ 23		.2																9	9	42 180
22/ 21		.0																2	2	12 165
20/ 19																				1 123
18/ 17																				60

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

FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 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	Dew Point
16/ 15																					51
14/ 13																					23
12/ 11																					17
10/ 9																					8
8/ 7																					3
TOTAL	6	633	424	816	3	9	7	5	7	2	5		7		2		0		5950		5950
																		5950		5950	

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.	33382067	433053	72.8	17.699	5950							
Dry Bulb	13408233	276951	46.5	9.324	5950		49.3	11.3	2.9	.8		744
Wet Bulb	11289510	253640	42.6	8.956	5950		101.2	1.5	.1			744
Dew Point	9115104	223242	37.5	11.147	5950		283.0	.8				744

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | NOV 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
60/ 59	.3	.1																3	3	2	2
58/ 57		.4	.1															4	4	2	2
56/ 55	.4	.6	.1															8	8	9	8
54/ 53	.4	1.5	.3			.3												18	18	9	6
52/ 51	.6	.3			.3													8	8	12	12
50/ 49	.7	1.5	.6		.1													21	21	11	9
48/ 47	1.3	3.2	.6															36	36	23	23
46/ 45	.8	2.2	.3	.1														25	25	36	20
44/ 43	.6	3.2	.4	.3	.1													33	33	31	23
42/ 41	.3	2.1	2.1	.1	.1													34	35	22	27
40/ 39	.7	2.2	2.4	.3	.1													41	41	23	20
38/ 37	1.8	2.5	2.4	1.4		.1												59	59	49	29
36/ 35	1.7	2.9	3.2	1.1														64	64	54	38
34/ 33	1.1	3.8	4.7	1.1														77	77	60	42
32/ 31	1.7	3.5	1.7	1.1														57	57	62	43
30/ 29	1.0	1.7	3.3	1.4														53	53	68	51
28/ 27	.7	1.9	2.6	1.0														45	45	39	46
26/ 25	.7	2.4	2.8	.1														43	43	58	27
24/ 23	.6	1.9	2.2															34	34	45	29
22/ 21	.3	1.0	1.3															18	18	45	38
20/ 19		.8	.7															11	11	20	46
18/ 17	.3	.8																8	8	10	31
16/ 15	.1	.3																3	3	11	26
14/ 13	.3	.7																7	7	4	37
12/ 11		.1																1	1	5	26
10/ 9		.8																6	6	5	28
8/ 7		.3																2	2	3	15
6/ 5																				1	3
4/ 3																					1
2/ 1																					9
0/ -1																					2
TOTAL	16.1	42.8	31.7	8.1	.8	.4													720		719
																		719		719	

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.	4444121	55355	77.0	15.939	719							
Dry Bulb	944469	25155	34.9	9.553	720		36.0					90
Wet Bulb	837700	23504	32.7	9.828	719		47.1					90
Dew Point	677823	20155	28.0	12.536	719	.3	57.3					90

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 60/ 59		.1																1	1	1	1
58/ 57		.4																3	3		
56/ 55	1.0	.4																10	10	11	10
54/ 53	.1	1.0				.3												10	10	5	3
52/ 51	.6	.1	.3	.1	.1													9	9	9	12
50/ 49	.6	1.0	.7	.4														19	19	8	7
48/ 47	1.1	3.3	.4															35	35	16	10
46/ 45	.1	1.7	.8	.3														21	21	32	22
44/ 43	.3	2.6	.3															23	23	29	19
42/ 41	.8	2.6	2.4	.7														47	47	28	22
40/ 39	1.1	2.6	1.4	.1														38	38	32	30
38/ 37	1.8	3.3	2.4		.4													57	57	54	29
36/ 35	1.9	4.0	1.9	1.1	.1													66	66	53	50
34/ 33	.6	3.6	3.1	1.3	.1													62	62	52	35
32/ 31	1.7	5.6	1.8	1.3														74	74	56	58
30/ 29	.6	1.5	2.4	.1														33	33	70	46
28/ 27	.3	2.2	2.5	1.0														43	43	34	35
26/ 25	1.3	4.2	3.2	.3														64	64	57	38
24/ 23		1.4	2.9															31	31	52	30
22/ 21	.7	.8	1.7															23	23	45	25
20/ 19	.4	1.4	.4															16	16	26	43
18/ 17		1.3																9	9	15	43
16/ 15	.1	.6																5	5	11	22
14/ 13	.7	1.0																12	12	9	39
12/ 11		.3																2	2	7	23
10/ 9		.3																2	2	1	32
8/ 7		.6																4	4	6	15
6/ 5		.1																1	1	1	7
4/ 3																					6
2/ 1																					3
0/ -1																					4
-2/ -3																					1
TOTAL	15.7	48.1	28.5	6.7	.8	.3												720		720	
																		720		720	

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.	4523058	55976	77.7	15.432	720							
Dry Bulb	898548	24474	34.0	9.627	720		39.9					90
Wet Bulb	800372	22950	31.9	9.785	720		48.8					90
Dew Point	648708	19720	27.4	12.290	720	.6	58.8					90

FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		.6																4	4	1	1
58/ 57	.8	.6																10	10	11	10
56/ 55	.8	.1																7	7	9	8
54/ 53	.3	1.0				.1												10	10	4	4
52/ 51	.1	.4	.3	.1	.1													8	8	6	6
50/ 49	.3	1.5	.6	.3	.3													21	21	9	8
48/ 47	.6	1.9	.1															19	19	15	12
46/ 45	.1	1.9	.3															17	17	26	13
44/ 43	.3	2.5	1.1	.3														30	30	25	24
42/ 41	1.5	2.1	2.4	.7														48	48	27	25
40/ 39	1.4	2.2	1.8	.3														41	41	35	22
38/ 37	1.7	3.5	1.9	.3	.1													54	54	49	30
36/ 35	1.3	4.6	2.4	1.5	.1													71	71	50	33
34/ 33	1.7	3.2	2.1	1.0	.1													58	58	65	47
32/ 31	1.3	5.3	2.1	1.1														70	70	52	60
30/ 29	.6	1.7	3.8	.8														49	49	66	53
28/ 27	.4	2.2	3.1	.6														45	45	39	41
26/ 25	.4	3.5	2.8	.3														50	50	62	28
24/ 23	.1	1.7	2.2															29	29	49	22
22/ 21	1.3	1.0	1.0															23	23	39	38
20/ 19	.4	2.1	.7															23	23	29	35
18/ 17		1.1	.3															10	10	18	28
16/ 15		.3																2	2	12	44
14/ 13	.4	.7																8	8	6	34
12/ 11	.6	.4																7	7	8	34
10/ 9		.3																2	2	2	21
8/ 7		.1																1	1	3	17
6/ 5		.4																3	3	2	13
4/ 3																				1	3
2/ 1																					2
0/ -1																					4
TOTAL	16.3	46.8	28.8	7.2	.8	.1													720		720
																		720		720	

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.	4516937	55925	77.7	15.513	720							
Dry Bulb	900630	24472	34.0	9.786	720		40.3					90
Wet Bulb	803007	22949	31.9	9.975	720		48.5					90
Dew Point	651139	19705	27.4	1 .473	720	.5	59.6					90

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
NOV — MONTH

PAGE 1 — 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69				.1														1	1		
66/ 65			.1															1	1		
64/ 63				.4														3	3	1	
62/ 61	.3	.1		.3														5	5	3	2
60/ 59	.1	.8	.3	.1	.1													11	11	2	3
58/ 57	.8	.1			.1													8	8	15	12
56/ 55	.3	.8	.1	.1	.3													12	12	7	4
54/ 53		1.3	.1	.3	.6	.1		.1										18	18	7	5
52/ 51		1.1	.7	.4	.8	.4												25	25	16	12
50/ 49	.4	1.4	.7	.7	.6	.1												28	28	11	14
48/ 47	.4	1.8	1.4	1.3	1.0													42	42	24	14
46/ 45	.4	2.1	1.0	.8	.6													35	35	33	16
44/ 43	.7	2.2	1.5	3.5	.8													63	63	45	25
42/ 41	.6	1.4	1.8	1.8	1.0													47	47	38	32
40/ 39	.6	1.7	2.6	1.8	1.1	.1												57	57	42	23
38/ 37	.8	2.8	1.9	2.5	1.0													65	65	69	27
36/ 35	1.4	2.6	1.7	2.9	.6													66	66	65	38
34/ 33	.8	1.8	1.0	3.3	1.4													60	60	57	45
32/ 31		1.4	2.8	3.2	.7													58	58	45	67
30/ 29	.6	.8	1.7	1.4														32	32	54	52
28/ 27	.1	1.5	1.1	.4														23	23	60	31
26/ 25	.3	.4	.4	.4														11	11	50	28
24/ 23	.1	1.1	.3															11	11	24	22
22/ 21		1.4	.7															15	15	11	35
20/ 19	.1	.6	.7															10	10	18	41
18/ 17		.4																3	3	9	35
16/ 15	.4	.3																5	5	7	34
14/ 13																				2	37
12/ 11		.1																1	1	1	26
10/ 9		.1																1	1		15
8/ 7		.1																1	1	2	12
6/ 5	.1																	1	1	1	5
4/ 3																					4
2/ 1																					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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	9.	53	0.	52	2.	72	5.	91	0.	6		.8		.1					719		719
																		719		719	

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.	3683032	49852	69.3	17.763	719							
Dry Bulb	1155830	27992	38.9	9.591	719		21.5	.1				90
Wet Bulb	965041	25419	35.4	9.616	719		35.5					90
Dew Point	718905	20873	29.0	12.542	719		56.0					90

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
NOV — MONTH

PAGE 1 — 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71				.1	.1													2	2		
68/ 67					.1													1	1		
66/ 65					.4	.7												8	8	1	
64/ 63			.3	.3	.4	.3	.1											10	10	1	
62/ 61	.3	.3	.1	.3	.1													8	8	4	3
60/ 59	.4				.3	.3												7	7	7	7
58/ 57				.1	.6	.1	.6	.3	.3									14	14	7	
56/ 55		.7	.6	.4	.1	1.1	.3											23	23	8	4
54/ 53	.1	1.0	.8	.8	.7	.8	.3											33	33	10	4
52/ 51	.6	.4	.8	.6	1.1	.6												29	29	21	14
50/ 49	.4	1.8	1.3	1.3	1.7	.4												49	49	26	19
48/ 47	.7	1.4	.6	1.4	3.2	.7												57	57	35	23
46/ 45		2.2	.8	2.1	1.8	.1												51	51	47	20
44/ 43		1.8	.8	1.3	3.2	.1												52	52	39	28
42/ 41		.6	.8	2.4	2.5	.4												48	48	56	24
40/ 39	.1	.7	1.9	1.3	2.4	.8												52	52	45	26
38/ 37	.7	2.2	1.1	2.5	3.2	.6												74	74	48	21
36/ 35		.6	1.0	2.6	3.2													53	53	66	30
34/ 33	.8	.8	2.2	1.8	1.3													50	50	55	45
32/ 31	.3	1.3	2.4	.8	.1													35	35	46	55
30/ 29	.1	.6	.4	.8	.3													16	16	84	44
28/ 27	.1	.4	1.0	.6														15	15	42	37
26/ 25		.3	.8	.6														12	12	21	39
24/ 23		.3	.7															7	7	18	36
22/ 21		.4	.6															7	7	13	22
20/ 19	.1		.1															2	2	12	52
18/ 17	.1																	1	1	4	40
16/ 15	.1																	1	1	1	37
14/ 13																					21
12/ 11		.3																2	2		26
10/ 9		.1																1	1	3	18
8/ 7																					8
6/ 5																					10
4/ 3																					4

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

FORM 0-26-3 (OL A) JUN 71 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (YEARS) NOV (MONTH)

PAGE 2 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				
27	1																				3
TOTAL	5.1	18.1	19.2	21.9	26.8	7.1	1.3	.3	.3									720	720	720	720

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.	2988075	44359	61.6	18.837	720							
Dry Bulb	1352797	30423	42.3	9.675	720		12.4	.4				90
Wet Bulb	1057938	26772	37.2	9.321	720		30.5					90
Dew Point	717385	20857	29.0	12.547	720		56.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | NOV 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.1	.1												2	2	
64/ 63					.1	.3		.1										4	4	
62/ 61	.3	.4		.3	.1		.1											9	9	2 2
60/ 59	.1	.1	.3	.1	.3	.1	.1											9	9	5 4
58/ 57		.1	.3	.1	1.0	.1	.3	.1										15	15	4
56/ 55		.6	.3	.4	.4	.3	.4											17	17	6 3
54/ 53		.8	.4	.8	.6	.8	.3											27	27	9 3
52/ 51	.8	.6	.8	1.1	.3	1.0	.1											34	34	22 14
50/ 49	.1	2.9	.3	1.1	1.0	.7												44	44	23 13
48/ 47	.6	2.4	1.1	2.5	2.2	.7												68	68	43 34
46/ 45		1.4	1.1	1.1	1.1	.3												36	36	43 16
44/ 43		1.5	.8	1.9	1.4	.1												42	42	32 22
42/ 41		.6	.6	2.4	2.2	.1												42	42	49 23
40/ 39	.3	1.1	1.1	1.8	2.6	.4												53	53	38 30
38/ 37	.6	2.8	1.5	2.1	1.9	.3												66	66	51 21
36/ 35	.4	1.3	2.2	2.4	2.4	.1												63	63	64 43
34/ 33	.7	1.4	2.1	2.8	1.4													60	60	60 25
32/ 31		1.3	1.8	3.1	.7													49	49	55 55
30/ 29	.3	.4	1.0	1.3	.3													23	23	62 46
28/ 27		.7	1.1	.4														16	16	53 48
26/ 25		.7	.7	1.3														19	19	39 44
24/ 23		.3	.6															6	6	24 27
22/ 21		.3	.7															7	7	15 25
20/ 19	.4	.4																6	6	11 34
18/ 17																				7 52
16/ 15																				38
14/ 13		.4																3	3	18
12/ 11																				3 26
10/ 9																				23
8/ 7																				10
6/ 5																				10
4/ 3																				6
2/ 1																				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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	4.6	22.4	18.8	26.9	20.1	5.6	1.4	.3										720	720	720	720

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
Ref. Hum.	3096593	45309	62.9	18.472	720							
Dry Bulb	1272797	29509	41.0	9.389	720		16.1	.3				90
Wet Bulb	1008131	26125	36.3	9.150	720		33.6					90
Dew Point	691647	20437	28.4	12.456	720		58.4					90

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14607 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
NOV — 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
62/ 61		.3																2	2		
60/ 59	.3																	2	2	4	4
58/ 57	.4	.8	.1		.1													11	11	3	3
56/ 55		.6	.1	.1														6	6	7	1
54/ 53	.7	.8	.4		.3													16	16	9	12
52/ 51		1.0	.4	.6	.1													15	15	13	8
50/ 49	.3	2.8	1.1	.6		.3												36	36	16	13
48/ 47	.4	3.5	1.4	.6	.8	.1												49	49	26	20
46/ 45	1.0	3.1	1.7	.7	.4													49	49	47	33
44/ 43	.1	1.9	2.4	1.4	.3													44	44	39	21
42/ 41	.4	.7	1.8	2.9	.1													43	43	29	29
40/ 39	.3	1.3	2.1	1.3	.7													40	40	40	29
38/ 37	.4	2.4	1.8	1.5	.3													46	46	41	26
36/ 35	.4	1.9	2.8	2.8	.1													58	58	56	32
34/ 33	.6	1.9	4.9	2.2	.6													73	73	50	35
32/ 31	.6	1.7	4.6	3.8														76	76	55	42
30/ 29	.3	.8	3.1	1.9														44	44	66	35
28/ 27	.3	1.4	1.7	1.7														36	36	61	44
26/ 25	.1	1.5	1.3															21	21	54	43
24/ 23	.3	1.0	.8	.1														16	16	43	37
22/ 21	.1	1.1	.7															14	14	22	36
20/ 19	.1	1.0	1.0															15	15	15	53
18/ 17		.4	.1															4	4	13	34
16/ 15																				7	37
14/ 13		.4																3	3		30
12/ 11																				3	17
10/ 9																					23
8/ 7																					21
6/ 5																					
4/ 3																					
2/ 1																					
TOTAL	7.1	32.3	34.2	22.1	3.9	.4													719		719
																		719		719	

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.	3793880	50826	70.7	16.731	719							
Dry Bulb	1072104	26984	37.5	9.095	719		28.7					9
Wet Bulb	91 ‹10	24682	34.3	9.421	719		42.4					9
Dew Point	6898/4	20372	28.3	12.526	719		57.2					9

FORM 0-26-3-OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14611 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | NOV MONTH

PAGE 1 2100-2300 HOURS (GMT)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59	.6																	4	4	4	4
58/ 57		.8	.1															7	7	1	
56/ 55	.3	.3	.1															5	5	6	5
54/ 53	.4	1.9	.3	.1														20	20	6	7
52/ 51	.4	.4	.1	.1	.7													13	13	20	15
50/ 49	.3	2.5	.6	.1														25	25	12	13
48/ 47	.3	2.9	.8		.6													33	33	21	19
46/ 45	2.1	2.1	.6	.3														36	36	39	26
44/ 43		3.5	.8	1.0	.1													39	39	29	15
42/ 41	.7	1.0	2.2	1.3	.3													39	40	32	28
40/ 39	.3	2.9	2.4	.6	.3													46	46	25	26
38/ 37	.6	2.6	1.4	1.3	.1													43	43	54	15
36/ 35	.7	3.1	3.6	1.7														65	65	45	41
34/ 33	1.1	2.9	3.8	1.5														67	67	52	44
32/ 31	.4	3.2	3.5	3.1														73	73	65	39
30/ 29	.4	.3	4.3	1.7														48	48	61	36
28/ 27	1.0	2.6	2.1	1.5														52	52	42	46
26/ 25	.4	1.3	2.9	.1														34	34	70	33
24/ 23	.6	1.3	.4															16	16	48	36
22/ 21		1.5	.8															17	17	31	27
20/ 19	.1	1.1	.4															12	12	16	60
18/ 17		.4																3	3	13	32
16/ 15	.3	1.3																11	11	7	29
14/ 13		1.0																7	7	10	33
12/ 11	.1																	1	1	5	29
10/ 9		.4																3	3	3	28
8/ 7																					13
6/ 5																					7
4/ 3																					5
2/ 1																					4
TOTAL	11.0	41.3	31.3	14.3	2.1														720		719
																		719		719	

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.	4159168	53436	74.3	16.173	719							
Dry Bulb	987631	25773	35.8	9.513	720		34.6					9
Wet Bulb	859413	23843	33.2	9.785	719		46.4					9
Dew Point	675537	20105	28.0	12.565	719		57.5					9

USAFETAC FORM 0 26 3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14611 — STATION
RANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
NOV — MONTH

PAGE 1 — ALL HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
72/ 71				.0	.0													2	2	
70/ 69				.0														1	1	
68/ 67					.0	.0												3	3	
66/ 65			.0		.1	.1												9	9	1
64/ 63			.0	.1	.1	.1	.0	.0										17	17	2
62/ 61	.1	.1	.0	.1	.0		.0											24	24	9 7
60/ 59	.2	.2	.1	.0	.1	.1	.0											41	41	26 26
58/ 57	.3	.4	.1	.0	.2	.0	.1	.1	.0									72	72	43 [illegible]
56/ 55	.3	.5	.2	.1	.1	.2	.1											88	88	65 4[illegible]
54/ 53	.3	1.2	.3	.3	.3	.3	.1	.0										152	152	59 44
52/ 51	.4	.5	.4	.4	.5	.2	.0											141	141	119 93
50/ 49	.4	1.9	.7	.6	.5	.2												243	243	116 96
48/ 47	.7	2.6	.8	.7	1.0	.2												339	339	203 159
46/ 45	.6	2.1	.8	.7	.5	.1												270	270	303 168
44/ 43	.2	2.4	1.0	1.2	.7	.0												326	326	269 177
42/ 41	.5	1.4	1.8	1.5	.8	.1												348	350	281 210
40/ 39	.6	1.8	2.0	.9	.9	.2												368	368	280 202
38/ 37	1.0	2.8	1.8	1.4	.9	.1												464	464	415 198
36/ 35	1.0	2.6	2.3	2.0	.8	.0												506	506	453 305
34/ 33	.9	2.4	3.0	1.9	.6													507	507	[illegible] 318
32/ 31	.7	2.9	2.6	2.2	.2													492	492	436 419
30/ 29	.5	1.0	2.5	1.2	.1													298	298	531 363
28/ 27	.4	1.6	1.9	.9														275	275	370 330
26/ 25	.4	1.8	1.9	.4														254	254	411 280
24/ 23	.2	1.1	1.3	.0														150	150	303 232
22/ 21	.3	.9	.9															124	124	221 246
20/ 19	.2	.9	.5															95	95	147 364
18/ 17	.1	.6	.1															38	38	99 295
16/ 15	.1	.3																27	27	56 267
14/ 13	.2	.5																40	40	31 249
12/ 11	.1	.2																14	14	32 207
10/ 9		.3																15	15	14 186
8/ 7		.1																8	8	14 111
6/ 5	.0	.1																5	5	5 58

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

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
NOV — 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	Dew Point
4/ 3																			1	34
2/ 1																				33
0/ -1																				10
-2/ -3																				1
TOTAL	10.	73	5.3	26.	9	16.6	8.3	1.8	.3	.1	.0							5758		5756
																	5756		5756	

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.	31204864	411038	71.4	17.941	5756							
Dry Bulb	8584806	214782	37.3	9.978	5758		229.5	.8				7
Wet Bulb	7242612	196244	34.1	9.793	5756		332.9					7
Dew Point	5471018	162224	28.2	12.498	5756	1.4	461.2					7

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 1 0000-0200 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
58/ 57		.1																1	1	1	1
56/ 55		.8																6	6	2	1
54/ 53		.4																3	3	5	2
52/ 51		.3																2	2	2	6
50/ 49		.1																1	1	2	2
48/ 47	.1	.8	.4															10	10	3	2
46/ 45	.1	1.1	.4															12	12	8	2
44/ 43	.4	.7	.1															9	9	14	15
42/ 41	.1	.3	.1															4	4	8	6
40/ 39	.4	.9	.5	.1														15	15	5	9
38/ 37	1.8	.3	.4															18	18	24	15
36/ 35	1.8	2.0	.7															33	33	19	17
34/ 33	1.3	3.4	.9		.1													43	43	28	19
32/ 31	.4	6.2	1.9															63	63	39	22
30/ 29	.3	1.9	1.5	.1														28	28	57	25
28/ 27	.8	4.9	1.8	.4														58	58	37	30
26/ 25	.7	3.8	2.2															49	49	57	47
24/ 23	.5	2.4	1.8															35	35	49	37
22/ 21	.4	3.0	1.1	.1														34	34	36	32
20/ 19	1.1	4.5	1.1															49	49	50	31
18/ 17	.5	2.7	.9															31	31	31	33
16/ 15	.7	2.6	.3															26	26	33	31
14/ 13	1.1	3.4																33	33	31	48
12/ 11	.7	2.2	.4															24	25	29	41
10/ 9	.9	2.8	.5															32	34	30	39
8/ 7	.5	2.3																21	21	27	30
6/ 5	.7	1.8																18	18	27	12
4/ 3	1.1	1.5																19	19	16	19
2/ 1	.4	2.3																20	20	18	31
0/ -1	1.1	.5																12	12	18	31
-2/ -3	.1	1.1																9	9	7	14
-4/ -5	.3	.8																8	8	7	9
-6/ -7	.4																	3	3	9	8
-8/ -9	.4																	3	3	3	14

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC 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
-10/-11	.4																	3	3	3	15
-12/-13	.1																	1	1	1	2
-14/-15	.3																	2	2	2	7
-16/-17	.1																	1	1	1	8
-18/-19	.3																	2	2	2	10
-20/-21																					12
-24/-25																					1
-28/-29																					2
-36/-37																					3
TOTAL	20.4	61.7	17.0	.8	.1														744		741
																		741		741	

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.	4312688	55352	74.7	15.507	741							
Dry Bulb	496327	16449	22.1	13.362	744	5.5	73.4					93
Wet Bulb	444718	15334	20.7	13.121	741	6.7	77.8					93
Dew Point	360903	11133	15.0	16.176	741	17.1	80.8					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14606 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-80 — YEARS
DEC — MONTH

PAGE 1 — 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55		.7																5	5			
54/ 53	.1	.4																4	4	9		6
52/ 51			.4															3	3			3
50/ 49		.1	.3															3	3			
48/ 47		.4	.1															4	4	6		1
46/ 45		.7	.1															6	6	7		7
44/ 43	.4	.8	.1															10	10	8		11
42/ 41	.4		.4															6	6	7		8
40/ 39	.7	.5	.9															16	16	10		5
38/ 37	1.1	.3	.8															16	16	17		9
36/ 35	2.6	1.5	.4															33	33	24		26
34/ 33	.7	2.3	.9	.1														30	30	23		11
32/ 31	.7	5.8	1.6															60	60	31		20
30/ 29	.3	5.0	1.1															47	47	50		28
28/ 27	1.8	3.4	.5															42	42	62		36
26/ 25	.5	3.3	2.7															48	48	39		49
24/ 23	.8	2.8	2.3															44	44	45		28
22/ 21	.7	2.2	.8															27	27	47		27
20/ 19	.8	4.1	1.1															44	44	39		37
18/ 17	.7	3.3	1.2															38	38	37		29
16/ 15	.3	3.1	.3															27	27	25		23
14/ 13	1.1	2.6	.1															28	28	38		49
12/ 11	1.8	2.2	.7															34	37	33		43
10/ 9	1.1	1.6	.4															23	23	27		41
8/ 7	1.1	2.6																27	27	28		30
6/ 5	.7	1.9																19	21	26		21
4/ 3	.5	1.5																15	16	17		17
2/ 1	1.2	1.6																21	21	19		31
0/ -1	1.6	.5																16	16	19		18
-2/ -3	.3	1.6																14	14	14		15
-4/ -5	.4	.7																8	8	7		15
-6/ -7	.4																	3	3	8		18
-8/ -9	.4																	3	3	3		13
-10/ -11	.5																	4	4	4		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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC 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
-12/-13	.1																	1	1	1	6
-14/-15	.1																	1	1	1	10
-16/-17	.9																	7	7	7	7
-18/-19	.1																	1	1	1	10
-20/-21																					4
-22/-23																					4
-24/-25																					3
-26/-27																					3
-28/-29																					4
-32/-33																					1
-34/-35																					1
-36/-37																					2
TOTAL	24.9	57.5	17.5	.1															744		738
																		738		738	

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.	4360893	55529	75.2	15.747	738							
Dry Bulb	468053	15649	21.0	13.673	744	7.3	76.0					93
Wet Bulb	421370	14600	19.8	13.410	738	8.2	79.0					93
Dew Point	349838	10474	14.2	16.522	738	17.9	82.0					93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14606 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
58/ 57		.1																1	1		
56/ 55		.4																3	3	1	
54/ 53	.3	.3	.1															5	5	6	5
52/ 51		.4	.1															4	4	3	3
50/ 49																				2	3
48/ 47		.3	.1															3	3	1	1
46/ 45		.5	.1															5	5	2	1
44/ 43		.4	.3															5	5	7	1
42/ 41	.5	.4																7	7	10	10
40/ 39	1.2	.9	.7	.1														22	22	12	15
38/ 37	.8	1.8	.4	.4														25	25	17	9
36/ 35	2.4	1.1	1.1															34	34	33	27
34/ 33	.7	1.5	.5	.1														21	21	18	19
32/ 31	1.1	4.3	1.8	.1														54	54	35	17
30/ 29	.8	4.3	1.5															49	49	41	22
28/ 27	.9	5.0	1.2	.1														54	54	61	25
26/ 25	.3	2.4	1.8															33	33	45	45
24/ 23	1.1	2.2	1.2															33	33	36	32
22/ 21	.8	1.9	1.2															29	29	35	38
20/ 19	1.8	2.4	1.8															44	44	35	45
18/ 17	.7	4.7	.9															47	47	43	21
16/ 15	.7	3.1	.3															30	30	46	20
14/ 13	.8	2.6	.7															30	30	31	41
12/ 11	1.5	1.5	.3															24	27	26	38
10/ 9	1.6	1.9	.3															28	28	24	41
8/ 7	1.2	2.0																24	25	33	46
6/ 5	.5	2.6																23	25	23	23
4/ 3	.9	1.4																17	17	22	18
2/ 1	1.4	2.0																25	25	21	20
0/ -1	1.4	.5																14	14	18	21
-2/ -3	.4	.1																4	4	8	19
-4/ -5	.3	1.2																11	11	3	14
-6/ -7	.9																	7	7	15	19
-8/ -9	.9																	7	7	7	13

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11	.3																	2	2	2	12
-12/-13	.5																	4	4	4	6
-14/-15	.7																	5	5	5	5
-16/-17	.4																	3	3	3	6
-18/-19																					14
-20/-21	.1																	1	1	1	5
-22/-23	.1																	1	1	1	1
-24/-25																					3
-26/-27																					1
-28/-29																					5
-30/-31																					1
-32/-33																					3
-34/-35																					1
-36/-37																					3
TOTAL	28.2	54.5	16.4	.9															744		738
																		738		738	

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.	4348892	55452	75.1	15.729	738							
Dry Bulb	458738	15300	20.6	13.926	744	7.4	76.1					93
Wet Bulb	412629	14273	19.3	13.614	738	8.4	78.9					93
Dew Point	341979	10107	13.7	16.619	738	19.2	81.2					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	Wet Bulb	TOTAL Dew Point
60/ 59		.1																1	1	
58/ 57		.1																1	1	1
56/ 55		.4																3	3	1	1
54/ 53		.3																2	2	4	3
52/ 51		.5	.1															5	5	2	2
50/ 49	.1	.1	.1															3	3	4	6
48/ 47	.1	.4	.1															5	5	3	1
46/ 45	.1	.3	.7															8	8	6	2
44/ 43	.1	1.4	.5	.1														16	16	7	6
42/ 41	.5	.9	.7	.1														17	17	19	11
40/ 39	.7	1.1	.5	.4	.1													21	21	21	10
38/ 37	.7	1.4	1.4	.4	.3													30	30	15	23
36/ 35	1.6	1.4	1.8	1.1	.1													44	44	26	25
34/ 33	.7	2.0	2.2	.9	.1													44	44	33	15
32/ 31	.4	2.6	2.3	.9	.1													47	47	34	14
30/ 29		2.7	2.2	.5														40	40	48	26
28/ 27	.9	3.8	1.8	.4														51	51	53	27
26/ 25	.3	2.7	2.0	.4														40	40	53	32
24/ 23	1.2	1.8	2.4															40	40	48	31
22/ 21	1.5	2.8	3.4	.1														58	59	47	39
20/ 19	.7	5.1	1.6	.1														56	56	57	45
18/ 17	.4	2.2	1.4															29	29	51	37
16/ 15	.1	2.7	.9															28	28	25	41
14/ 13	.7	2.3	.9															29	29	32	47
12/ 11	.7	1.5	.9															23	24	28	40
10/ 9	.4	1.6	.4															18	19	25	36
8/ 7	.4	1.8	.1															17	18	22	37
6/ 5	.3	1.4																12	12	14	21
4/ 3	.3	1.9																16	16	15	22
2/ 1	.1	1.2																10	10	15	26
0/ -1	.1	.9																8	8	7	15
-2/ -3		.8																6	6	9	7
-4/ -5	.3	.1																3	3	5	10
-6/ -7	.5																	4	4	5	13

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC 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
-8/-9	.1																	1	1	1	17
-10/-11	.3																	2	2	2	9
-12/-13	.3																	2	2	2	4
-14/-15																					8
-16/-17																					9
-18/-19																					8
-20/-21																					4
-22/-23																					1
-24/-25																					3
-26/-27																					3
-34/-35																					1
-36/-37																					2
TOTAL	14.7	50.3	28.5	5.7	.8														744		740
																		740		740	

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.	3813128	51508	69.6	17.561	740							
Dry Bulb	554921	18129	24.4	12.342	744	3.3	68.0					93
Wet Bulb	477531	16551	22.4	12.052	740	3.9	75.2					93
Dew Point	356977	11347	15.3	15.736	740	14.3	79.8					93

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
58/ 57		.1																1	1		
56/ 55		.3																2	2	1	
54/ 53			.1	.1														2	2	2	3
52/ 51		.3	.3	.1														5	5		
50/ 49	.5	.8	.5	.4														17	17	12	6
48/ 47		.5		.4														7	7	5	6
46/ 45		1.2	.7	.3	.5													20	20	10	4
44/ 43	.1	.9		1.1														16	16	16	12
42/ 41	.4	.7	.5	2.0	.1													28	28	13	13
40/ 39	.4	1.1	1.1	.3	1.2													30	30	19	11
38/ 37	.3	1.5	1.2	1.1	.7													35	35	25	8
36/ 35	.8	1.8	1.8	2.4	.8													56	56	39	22
34/ 33	.8	1.1	2.3	1.5	.3													44	44	38	21
32/ 31	.1	3.1	2.0	1.9	.3													55	55	32	30
30/ 29	.5	1.4	3.0	1.8														49	49	70	21
28/ 27	.9	2.3	2.4	1.1														50	50	48	32
26/ 25	.9	2.7	4.1	.9	.3													66	66	66	35
24/ 23	1.1	3.0	2.7	.3														52	52	70	28
22/ 21	.3	1.5	3.2	.3														39	40	54	38
20/ 19	.1	1.9	3.4	.4														43	44	44	59
18/ 17	.1	.5	2.7															25	25	33	48
16/ 15	.3	.5	.8															12	14	28	44
14/ 13		.7	1.5															16	17	22	36
12/ 11	.1	.8	1.2															16	16	15	38
10/ 9	.1	.5	.9															12	12	15	29
8/ 7	.1	.8	.7															12	12	17	26
6/ 5	.1	.5																5	5	14	25
4/ 3		.9																7	7	8	29
2/ 1		1.1																8	8	6	14
0/ -1	.4	.4																6	6	9	12
-2/ -3																				3	6
-4/ -5																					13
-6/ -7																					17
-8/ -9	.1																	1	1	1	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												

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC MONTH

 1200-1400 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	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
-10/-11	.3																	2	2	2	16
-12/-13																					5
-14/-15																					11
-16/-17																					4
-18/-19																					2
-20/-21																					1
-22/-23																					2
-24/-25																					1
-30/-31																					1
-32/-33																					2
TOTAL	9.2	33.0	37.2	16.4	4.2													739	744	739	739

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.	3300214	47418	64.2	18.684	739							
Dry Bulb	681497	20913	28.1	11.227	744	1.1	60.1					93
Wet Bulb	558392	18646	25.2	10.915	739	1.9	70.3					93
Dew Point	376823	12425	16.8	15.084	739	12.7	79.7					93

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-80 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	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
58/ 57		.4																3	3		
56/ 55	.1																	1	1	4	2
54/ 53	.1	.1	.1															3	3	1	3
52/ 51		.5																4	4	1	
50/ 49	.4	.3	.1		.3													8	8	8	6
48/ 47	.3	.8	.3	.3														12	12	5	6
46/ 45	.1	1.5	.3		.3													16	16	12	6
44/ 43	.1	.5		.1														6	6	10	7
42/ 41	.4	.3	1.2	.8														20	20	13	16
40/ 39	.1	1.1	.8	.8	.4													24	24	8	4
38/ 37	.8	2.8	.9	1.6	.1													47	47	23	11
36/ 35	.9	2.3	1.6	1.1	.5													48	48	47	20
34/ 33	.8	1.8	2.8	.8	.4													49	49	38	26
32/ 31	.5	2.6	2.6	1.8	.4													58	58	38	38
30/ 29	.7	1.9	3.2	1.4														53	53	57	14
28/ 27	.4	3.9	2.7	1.1														60	60	44	28
26/ 25	1.1	3.8	2.4	.7														59	59	92	35
24/ 23	.1	1.4	3.4															36	36	55	36
22/ 21	.4	2.6	3.1	.3														47	47	42	36
20/ 19	.1	1.2	4.0	.3														48	48	46	61
18/ 17		.8	1.9															20	21	32	37
16/ 15		.9	1.9															21	24	37	31
14/ 13	.7	1.8	.9															25	26	26	37
12/ 11	.4	.5	1.9															21	21	26	47
10/ 9		1.4	.1															11	11	11	29
8/ 7		.7	.1															6	6	24	3
6/ 5		.9																7	7	6	14
4/ 3		1.5																11	11	9	25
2/ 1		.9																7	7	10	29
0/ -1	.1	.3																3	3	7	11
-2/ -3		.1																1	1	3	8
-4/ -5		.1																1	1	1	14
-6/ -7																					18
-8/ -9																					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 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC 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
-10/-11	.3																	2	2	2	7
-12/-13	.1																	1	1	1	2
-14/-15																					9
-16/-17																					4
-18/-19																					3
-20/-21																					2
-22/-23																					5
-32/-33																					1
-34/-35																					2
TOTAL	9.	33	9.	8	3	7.	5	11.	0	2.	4								744		739
																		739		739	

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.	3457604	48672	65.9	18.478	739							
Dry Bulb	644374	20286	27.3	11.082	744	1.0	62.9					93
Wet Bulb	538350	18230	24.7	10.960	739	1.8	71.6					9
Dew Point	377198	12348	16.7	15.216	739	12.5	79.5					93

FORM 0-76-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

14601 — BANGOR INTERNATIONAL — 73-80 — DEC

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
56/ 55		1.1	.1															9	9	4	2
54/ 53		.1																1	1	5	3
52/ 51		.3																2	2	3	4
50/ 49		.3																2	2	2	3
48/ 47	.1	.3	.4		.1													7	7	1	3
46/ 45	.1	1.1																9	9	5	3
44/ 43	.4	.8	.5	.1														14	14	15	10
42/ 41	.4	.8	.7															14	14	10	10
40/ 39	.3	.4	.8															11	11	14	8
38/ 37	1.1	1.5	.8															25	25	16	11
36/ 35	.7	3.4	1.5	.3														43	43	30	14
34/ 33	1.5	2.6	1.9	.9														51	51	40	35
32/ 31	.4	3.1	1.8	.8														45	45	33	22
30/ 29	.9	2.2	3.0	.5														49	49	44	34
28/ 27	1.9	3.8	2.7	.7														67	67	54	24
26/ 25	.7	3.8	1.3															43	43	64	39
24/ 23	.4	2.3	2.2	.1														37	37	55	23
22/ 21	.3	3.1	3.4															50	50	39	42
20/ 19	.1	4.5	1.6	.1														47	47	45	35
18/ 17	.4	3.6	1.1															38	38	46	43
16/ 15	.4	1.9	1.2															26	26	39	34
14/ 13	.5	3.0	1.2															35	36	28	36
12/ 11	.5	1.5	.9															22	23	35	50
10/ 9	.1	2.0	.3															18	19	20	53
8/ 7		2.3																17	17	24	26
6/ 5		1.8																13	13	16	14
4/ 3	.1	2.4																19	19	17	21
2/ 1		1.1																8	8	12	16
0/ -1	.1	.3																3	3	8	20
-2/ -3	.5	.4																7	7	8	18
-4/ -5		.3																2	2		17
-6/ -7	.4	.1																4	4	6	19
-8/ -9																					10
-10/-11																					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												

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 2 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13	.1																	1	1	1	4
-14/-15	.3																	2	2	2	4
-16/-17																					5
-18/-19																					4
-20/-21																					10
-22/-23																					1
-34/-35																					1
-36/-37																					2
TOTAL	13.0	55.9	27.4	3.6	.1														744		741
																		741		741	

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.	3927224	52534	70.9	16.553	741							
Dry Bulb	549612	18170	24.4	11.937	744	2.4	69.5					93
Wet Bulb	479844	16706	22.5	11.810	741	3.1	74.8					93
Dew Point	364178	11812	15.9	15.417	741	15.4	79.7					93

FORM 0-26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

14601 — BANGOR INTERNATIONAL — 73-80 — DEC

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55		.4	.1															4	4	1	
54/ 53		.8	.1	.1														8	8	5	2
52/ 51																				4	6
50/ 49		.3	.1															3	3	1	2
48/ 47		.4	.1	.1														5	5	4	3
46/ 45	.1	.9																8	8	5	4
44/ 43	.3	.5	.7															11	11	10	4
42/ 41	.8	.4	.4	.1														13	13	11	13
40/ 39	.8	.7	.7	.3														18	18	15	10
38/ 37	1.5	1.4	.9															28	28	21	16
36/ 35	1.8	1.8	.9															33	33	33	22
34/ 33	1.2	3.1	2.0	.3														49	49	32	26
32/ 31	.3	3.4	1.4	.3														39	39	30	19
30/ 29	.1	2.8	1.5	.8														39	39	39	26
28/ 27	1.5	3.0	2.3	.1														51	51	44	19
26/ 25	.4	3.1	1.8															39	39	51	52
24/ 23	.9	3.9	.8															42	42	50	24
22/ 21	1.2	3.1	1.9															46	46	48	35
20/ 19	1.2	4.5	1.8															55	55	51	44
18/ 17	.5	2.3	.9															28	28	32	32
16/ 15		3.1	.3															25	25	33	31
14/ 13	1.2	3.7	.8															42	42	36	41
12/ 11	1.1	2.3	.3															27	27	38	48
10/ 9	.3	2.8	.8															29	31	22	39
8/ 7	.4	1.5																14	16	27	22
6/ 5	.7	.8																11	12	19	21
4/ 3	.3	2.3																19	19	18	28
2/ 1		3.4																25	25	18	26
0/ -1	.7	.4																8	8	18	15
-2/ -3	.5	.7																9	9	9	13
-4/ -5	.1	.1																2	2	4	10
-6/ -7																				1	17
-8/ -9	.8																	6	6	6	15
-10/ -11																					13

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 YEARS | DEC MONTH

PAGE 2 | 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13																					8
-14/-15	.3																	2	2	2	3
-16/-17	.1																	1	1	1	5
-18/-19																					12
-20/-21																					8
-22/-23																					2
-36/-37																					3
TOTAL	19.2	57.9	20.7	2.2														739	744	739	739

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.	4147935	54083	73.2	16.042	739							
Dry Bulb	510289	17023	22.9	12.751	744	3.5	70.5					93
Wet Bulb	453526	15806	21.4	12.508	739	5.2	75.1					93
Dew Point	358575	11303	15.3	15.863	739	15.6	79.4					93

USAFETAC FORM 0-26-3 OLA (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14606 BANGOR INTERNATIONAL 73-80 DEC
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
62/ 59		.0																1	1		
58/ 57		.1																7	7	2	1
56/ 55	.0	.5	.0															33	33	14	6
54/ 53	.1	.3	.1	.0														28	28	37	27
52/ 51		.3	.1	.0														25	25	15	24
50/ 49	.1	.3	.2	.1	.0													37	37	31	28
48/ 47	.1	.5	.2	.1	.0													53	53	28	23
46/ 45	.1	.9	.3	.0	.1													84	84	55	29
44/ 43	.2	.8	.3	.2														87	87	87	66
42/ 41	.5	.5	.5	.4	.0													109	109	91	87
40/ 39	.6	.8	.8	.3	.2													157	157	104	72
38/ 37	1.0	1.4	.9	.4	.1													224	224	158	102
36/ 35	1.6	1.9	1.2	.6	.2													324	324	251	173
34/ 33	1.0	2.2	1.7	.6	.1													331	331	250	172
32/ 31	.5	3.9	1.9	.7	.1													421	421	272	182
30/ 29	.5	2.8	2.1	.6														354	354	406	196
28/ 27	1.1	3.8	1.9	.5														433	433	403	221
26/ 25	.6	3.2	2.3	.3	.0													377	377	468	334
24/ 23	.8	2.5	2.1	.1														319	319	408	241
22/ 21	.7	2.5	2.3	.1														330	332	348	287
20/ 19	.7	3.5	2.1	.1														386	387	367	357
18/ 17	.4	2.5	1.4															256	257	305	280
16/ 15	.3	2.2	.7															195	200	266	255
14/ 13	.8	2.5	.8															238	241	244	335
12/ 11	.8	1.6	.8															191	200	232	345
10/ 9	.6	1.8	.5															171	177	174	307
8/ 7	.5	1.7	.1															138	142	202	251
6/ 5	.4	1.5																108	113	145	151
4/ 3	.4	1.7																123	124	122	179
2/ 1	.4	1.7																124	124	119	193
0/ -1	.7	.5																70	70	104	143
-2/ -3	.2	.6																50	50	61	100
-4/ -5	.2	.4																35	35	27	102
-6/ -7	.3	.0																21	21	44	129

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

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 (STATION) BANGOR INTERNATIONAL (STATION NAME) 73-80 (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
-8/ -9	.4																	21	21	21	103
-10/-11	.3																	15	15	15	89
-12/-13	.2																	10	10	10	37
-14/-15	.2																	12	12	12	57
-16/-17	.2																	12	12	12	47
-18/-19	.1																	3	3	3	63
-20/-21	.0																	1	1	1	46
-22/-23	.0																	1	1	1	16
-24/-25																					11
-26/-27																					7
-28/-29																					11
-30/-31																					2
-32/-33																					7
-34/-35																					6
-36/-37																					15
TOTAL	17.4	51.3	25.3	5.1	1.0														5952		5915
																		5915		5915	

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.	31668578	420548	71.1	17.291	5915							
Dry Bulb	4363811	141919	23.8	12.832	5952	31.4	556.5					744
Wet Bulb	3786360	130146	22.0	12.491	5915	39.1	602.7					744
Dew Point	2886471	90949	15.4	15.862	5915	124.6	642.1					744

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 — STATION
BANGOR INTERNATIONAL — STATION NAME
73-81 — 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	TOTAL Wet Bulb	TOTAL Dew Point
102/101												.0	.0					3	3		
100/ 99											.0							1	1		
98/ 97										.0		.0						2	2		
96/ 95									.0									2	2		
94/ 93								.0	.0	.0	.0							11	11		
92/ 91							.0	.0	.0	.0		.0	.0					29	29		
90/ 89						.0	.0	.0	.0	.0	.0	.0	.0					71	71		
88/ 87					.0	.0	.1	.0	.0	.0	.0	.0						168	168		
86/ 85				.0	.0	.0	.1	.1	.1	.0	.0	.0	.0					232	232		
84/ 83			.0	.0	.1	.1	.1	.1	.1	.0	.0	.0	.0					351	351		
82/ 81		.0	.0	.0	.1	.1	.1	.1	.1	.0	.0	.0						437	438	1	
80/ 79		.0	.0	.1	.1	.2	.2	.1	.1	.1	.0	.0						578	579	25	1
78/ 77	.0	.0	.1	.1	.2	.2	.2	.1	.1	.1	.0		.0	.0				736	736	72	9
76/ 75		.0	.1	.2	.2	.2	.1	.2	.1	.1	.0	.0	.0					869	869	226	25
74/ 73	.0	.1	.2	.3	.2	.2	.2	.2	.1	.0	.0	.0						1186	1187	402	108
72/ 71	.0	.3	.3	.2	.2	.2	.2	.2	.1	.0	.0	.0						1249	1252	705	369
70/ 69	.1	.4	.5	.3	.3	.2	.2	.2	.1	.0	.0							1655	1655	1095	693
68/ 67	.2	.5	.6	.4	.3	.2	.2	.1	.1	.0	.0							1871	1874	1556	949
66/ 65	.3	.8	.5	.4	.3	.2	.2	.1	.1	.0	.0							2090	2094	1828	1309
64/ 63	.4	1.2	.5	.6	.3	.3	.2	.1	.1	.0	.0							2672	2672	2200	1742
62/ 61	.5	1.2	.5	.4	.3	.2	.2	.1	.1	.0								2398	2398	2567	1983
60/ 59	.5	1.3	.7	.4	.3	.2	.2	.1	.0	.0	.0							2627	2628	2662	2410
58/ 57	.4	1.3	.7	.4	.3	.2	.2	.1	.0	.0								2568	2569	2791	2358
56/ 55	.5	1.2	.7	.4	.3	.2	.1	.1	.0	.0								2418	2419	2701	2349
54/ 53	.4	1.3	.8	.4	.2	.2	.2	.0	.0									2487	2487	2551	2311
52/ 51	.3	1.1	.7	.4	.3	.3	.1	.0	.0									2246	2247	2563	2528
50/ 49	.3	1.3	.8	.4	.3	.3	.1	.0										2455	2461	2525	2235
48/ 47	.3	1.3	.6	.4	.4	.2	.1	.0										2276	2276	2537	2376
46/ 45	.3	1.2	.6	.4	.4	.1	.1											2110	2110	2459	2412
44/ 43	.3	1.1	.6	.6	.3	.1	.0											2228	2228	2296	2186
42/ 41	.3	.9	.7	.7	.3	.1	.0											2113	2115	2216	2254
40/ 39	.4	.9	.8	.6	.3	.1												2173	2175	2191	1979
38/ 37	.5	1.2	.9	.7	.3	.1												2501	2507	2548	1915
36/ 35	.5	1.3	1.1	.7	.3	.0												2683	2684	2675	2061

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-81 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
34/ 33	.5	1.2	1.2	.6	.2	.0												2592	2597	2755	2187
32/ 31	.3	1.5	1.2	.7	.1	.0												2702	2707	2408	2679
30/ 29	.3	.9	1.0	.5	.1	.0												1942	1947	2675	2225
28/ 27	.3	1.0	.8	.4	.0													1765	1766	2220	2296
26/ 25	.2	.9	.9	.2	.0													1574	1574	2242	2306
24/ 23	.2	.7	.6	.1														1151	1151	1617	1475
22/ 21	.2	.8	.9	.1														1369	1371	1532	1687
20/ 19	.2	1.2	.9	.1														1636	1637	1550	2122
18/ 17	.1	.8	.6	.0														1080	1082	1380	1613
16/ 15	.1	.8	.4															956	961	1200	1510
14/ 13	.1	.9	.4															1033	1036	1093	1562
12/ 11	.2	.8	.3															882	892	1030	1548
10/ 9	.1	.8	.2															758	768	951	1428
8/ 7	.1	.7	.0															616	620	838	1219
6/ 5	.1	.5																444	450	628	829
4/ 3	.1	.6																451	453	504	862
2/ 1	.1	.6																484	485	482	1060
0/ -1	.2	.2																294	294	411	721
-2/ -3	.2	.2																257	257	309	6[illegible]
-4/ -5	.1	.1																177	177	155	6[illegible]
-6/ -7	.1	.0																99	99	186	5[illegible]7
-8/ -9	.1																	78	78	78	506
-10/-11	.1																	55	55	55	451
-12/-13	.1																	37	37	37	257
-14/-15	.0																	32	32	32	255
-16/-17	.0																	26	26	26	247
-18/-19	.0																	16	16	16	228
-20/-21	.0																	4	4	4	121
-22/-23	.0																	3	3	3	82
-24/-25																					60
-26/-27																					42
-28/-29																					29
-30/-31																					11
-32/-33																					16

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

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

14601 BANGOR INTERNATIONAL 73-81 ALL
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. Dry Bulb	TOTAL Wet Bulb Dew Point
-34/-35																			17
-36/-37																			18
-40/-41																			1
TOTAL	11.0	35.3	22.4	12.1	7.1	4.6	3.2	2.3	1.2	.6	.2	.1	.0	.0			70105		70009
																	70009	70009	

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.	376614787	4950373	70.7	19.482	70009							
Dry Bulb	165096903	3100605	44.2	19.972	70105	134.5	2493.4	1182.8	585.0	204.6	2.4	8760
Wet Bulb	137555286	2822598	40.3	18.421	70009	164.2	2986.2	510.6	90.9	1.1		8760
Dew Point	114332661	2409335	34.4	21.184	70009	612.9	3921.7	269.6	17.9			8760

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14607 BANGOR INTERNATIONAL 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	15.9	18.0	28.6	37.1	47.4	55.9	61.8	60.7	52.6	42.8	34.9	22.1	39.9
	S D	13.564	12.156	9.567	6.935	7.099	6.279	5.356	5.991	8.091	8.586	9.553	13.362	18.147
	TOTAL OBS	744	678	744	720	744	720	744	743	720	744	720	744	8765
03-05	MEAN	14.6	16.8	27.1	35.5	45.8	54.4	60.3	59.1	51.1	41.6	34.0	21.0	38.6
	S D	13.931	12.627	10.277	7.026	7.313	6.555	5.600	6.521	8.642	8.897	9.627	13.673	18.239
	TOTAL OBS	743	678	744	720	744	720	744	744	720	743	720	744	8764
06-08	MEAN	13.5	16.2	27.5	38.5	50.6	59.2	64.7	62.7	53.3	42.5	34.0	20.6	40.4
	S D	14.237	12.755	10.462	7.314	7.177	6.823	5.507	6.392	8.079	8.733	9.786	13.926	19.890
	TOTAL OBS	744	678	744	720	744	720	744	744	720	743	720	744	8765
09-11	MEAN	17.9	21.8	33.2	45.2	58.4	66.2	72.1	70.8	61.2	49.3	38.9	24.4	46.7
	S D	12.446	11.283	9.816	8.713	8.716	8.441	6.579	7.063	6.860	7.875	9.591	12.342	20.813
	TOTAL OBS	743	678	744	720	744	720	744	744	720	744	719	744	8764
12-14	MEAN	22.6	26.9	37.1	49.0	62.5	69.7	76.0	74.9	65.1	53.2	42.3	28.1	50.7
	S D	11.009	10.338	9.895	9.706	9.751	9.088	7.088	7.856	7.206	8.493	9.675	11.227	20.658
	TOTAL OBS	744	678	744	720	743	720	744	744	720	744	720	744	8765
15-17	MEAN	22.6	27.4	37.3	48.6	61.7	69.1	75.4	74.2	64.1	51.9	41.0	27.3	50.1
	S D	10.796	9.988	9.441	9.616	9.309	8.821	7.041	7.938	6.937	8.112	9.389	11.082	20.335
	TOTAL OBS	744	678	744	719	744	720	744	744	720	744	720	744	8765
18-20	MEAN	19.2	23.2	33.4	43.8	55.9	63.9	69.7	67.9	57.9	46.8	37.5	24.4	45.4
	S D	11.926	10.643	8.459	8.134	7.866	7.265	6.138	6.648	6.615	7.823	9.095	11.937	19.271
	TOTAL OBS	744	675	744	720	742	720	744	743	720	744	719	744	8759
21-23	MEAN	17.4	20.3	30.7	39.8	50.5	58.6	64.4	63.1	54.4	44.2	35.8	22.9	41.9
	S D	12.961	11.449	8.392	7.138	6.864	6.122	5.160	5.900	7.212	8.148	9.513	12.751	18.259
	TOTAL OBS	744	675	743	720	741	719	744	744	720	744	720	744	8758
ALL HOURS	MEAN	18.0	21.3	31.8	42.2	54.1	62.1	68.0	66.7	57.5	46.5	37.3	23.8	44.2
	S D	13.049	12.138	10.280	9.475	10.073	9.318	8.352	8.918	9.044	9.324	9.978	12.832	19.972
	TOTAL OBS	5950	5418	5951	5759	5946	5759	5952	5950	5760	5950	5758	5952	70105

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14601 BANGOR INTERNATIONAL 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	14.7	16.2	26.2	34.1	44.5	53.9	59.5	58.8	50.6	40.5	32.7	20.7	37.8
	S D	13.325	11.818	9.743	7.015	7.537	6.419	5.601	6.163	8.230	9.047	9.828	13.121	16.005
	TOTAL OBS	744	670	744	719	741	720	744	743	720	744	719	741	8749
03-05	MEAN	13.5	15.2	25.0	32.9	43.4	52.9	58.5	57.5	49.3	39.6	31.9	19.8	36.8
	S D	13.668	12.257	10.410	7.205	7.753	6.712	5.848	6.617	8.702	9.253	9.785	13.410	18.154
	TOTAL OBS	743	670	744	720	741	720	744	742	720	743	720	738	8745
06-08	MEAN	12.5	14.7	25.3	35.0	46.6	56.0	61.5	60.0	50.8	40.2	31.9	19.3	37.9
	S D	13.966	12.346	10.594	7.117	7.110	6.417	5.273	6.101	8.039	9.026	9.975	13.614	19.245
	TOTAL OBS	744	673	744	719	743	720	744	741	719	743	720	738	8748
09-11	MEAN	16.2	19.4	29.4	39.0	50.6	59.6	65.0	64.0	55.2	44.5	35.4	22.4	41.8
	S D	12.163	10.871	9.674	7.293	7.303	6.716	5.300	5.807	6.760	8.067	9.616	12.052	18.869
	TOTAL OBS	741	677	744	720	744	720	744	742	718	744	719	740	8753
12-14	MEAN	20.1	23.3	31.9	41.2	52.5	61.0	66.3	65.3	56.9	46.4	37.2	25.2	44.0
	S D	10.834	9.738	9.102	7.377	7.310	6.825	5.503	5.973	6.813	8.204	9.321	10.915	17.965
	TOTAL OBS	741	678	743	719	743	720	744	744	718	744	720	739	8753
15-17	MEAN	20.1	23.7	32.0	40.8	52.0	60.6	65.9	65.0	56.4	45.6	36.3	24.7	43.7
	S D	10.620	9.476	8.536	7.231	7.054	6.687	5.560	5.948	6.680	8.128	9.150	10.960	17.772
	TOTAL OBS	742	678	743	719	744	720	744	744	718	744	720	739	8755
18-20	MEAN	17.5	20.6	29.6	38.2	49.2	58.3	63.8	62.6	53.7	42.9	34.3	22.5	41.2
	S D	11.799	10.369	8.412	7.107	6.980	6.316	5.487	5.733	6.954	8.463	9.421	11.810	17.971
	TOTAL OBS	744	675	744	720	742	720	744	743	719	744	719	741	8755
21-23	MEAN	15.9	18.3	27.8	35.9	46.5	55.6	61.2	60.3	51.7	41.3	33.2	21.4	39.2
	S D	12.755	11.179	8.726	7.077	7.085	6.255	5.426	5.796	7.548	8.687	9.785	12.508	17.859
	TOTAL OBS	744	674	743	720	741	719	744	744	720	744	719	739	8751
ALL HOURS	MEAN	16.3	18.9	28.4	37.1	48.2	57.2	62.7	61.7	53.1	42.6	34.1	22.0	40.3
	S D	12.715	11.513	9.775	7.744	7.939	7.144	6.154	6.623	7.970	8.956	9.793	12.491	18.421
	TOTAL OBS	5943	5395	5949	5756	5939	5759	5952	5943	5752	5950	5756	5915	70009

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

14601 BANGOR INTERNATIONAL 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	8.1	8.6	19.5	28.7	41.0	52.3	57.9	57.4	48.6	37.1	28.0	15.0	33.7
00-02	S D	16.256	15.631	13.656	9.598	10.057	7.187	6.353	6.794	9.154	10.964	12.536	16.176	21.017
	TOTAL OBS	744	670	744	719	741	720	744	743	720	744	719	741	8749
	MEAN	6.8	8.1	18.7	28.1	40.4	51.6	57.2	56.4	47.5	36.5	27.4	14.2	32.9
03-05	S D	16.718	15.706	14.147	9.657	10.014	7.393	6.437	7.125	9.525	11.055	12.290	16.522	21.136
	TOTAL OBS	743	670	744	720	741	720	744	742	720	743	720	738	8745
	MEAN	5.8	7.5	18.7	29.1	42.0	53.5	59.3	58.2	48.5	36.9	27.4	13.7	33.5
06-08	S D	17.032	15.683	14.460	9.814	9.875	7.480	6.146	6.735	9.066	10.869	12.473	16.619	21.958
	TOTAL OBS	744	673	744	719	743	720	744	741	719	743	720	738	8748
	MEAN	8.1	10.3	20.4	29.9	42.5	54.7	60.5	59.6	49.9	38.5	29.0	15.3	35.0
09-11	S D	15.768	14.898	14.333	10.359	10.880	8.373	6.818	7.237	9.140	10.960	12.542	15.736	21.598
	TOTAL OBS	741	677	744	720	744	720	744	742	718	744	719	740	8753
	MEAN	10.4	12.5	21.2	30.1	42.5	54.6	60.2	59.1	49.9	38.2	29.0	16.8	35.5
12-14	S D	15.251	14.290	13.892	10.860	11.191	9.049	7.680	7.915	9.682	11.539	12.547	15.084	20.930
	TOTAL OBS	741	678	743	719	743	720	744	744	718	744	720	739	8753
	MEAN	10.7	12.6	21.3	29.7	42.0	54.3	59.9	59.0	49.8	37.8	28.4	16.7	35.3
15-17	S D	14.996	14.358	13.242	10.877	11.270	9.072	8.019	7.925	9.607	11.698	12.456	15.216	20.806
	TOTAL OBS	742	678	743	719	744	720	744	744	718	744	720	739	8755
	MEAN	9.8	11.4	21.1	29.7	41.8	53.8	59.8	59.1	49.9	37.8	28.3	15.9	35.0
18-20	S D	15.542	14.813	12.929	10.413	10.860	8.323	7.254	7.057	8.795	11.140	12.526	15.417	20.926
	TOTAL OBS	744	675	744	720	742	720	744	743	719	744	719	741	8755
	MEAN	8.8	10.2	20.6	29.5	41.8	53.2	58.9	58.2	49.1	37.4	28.0	15.3	34.4
21-23	S D	16.104	15.199	13.067	9.970	10.060	7.463	6.592	6.648	8.815	10.816	12.565	15.863	20.930
	TOTAL OBS	744	674	743	720	741	719	744	744	720	744	719	739	8751
	MEAN	8.6	10.2	20.2	29.3	41.8	53.5	59.2	58.4	49.2	37.5	28.2	15.4	34.4
ALL HOURS	S D	16.043	15.180	13.756	10.219	10.556	8.133	7.019	7.259	9.259	11.147	12.498	15.862	21.184
	TOTAL OBS	5943	5395	5949	5756	5939	5759	5952	5943	5752	5950	5756	5915	70009

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

14607 BANGOR INTERNATIONAL 74-81 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	99.2	96.1	74.2	51.7	31.2	14.5	72.6	744
	03-05	100.0	100.0	100.0	98.7	89.6	73.9	50.9	32.8	15.7	72.1	742
	06-08	100.0	100.0	99.9	98.0	89.7	74.6	53.9	31.9	15.6	72.2	744
	09-11	100.0	100.0	99.1	92.8	79.5	60.6	41.6	25.3	12.7	66.9	741
	12-14	100.0	99.9	96.6	85.4	66.5	47.4	29.8	22.0	10.7	61.4	741
	15-17	100.0	99.7	96.1	85.8	70.2	47.6	32.5	23.0	12.7	62.5	742
	18-20	100.0	100.0	97.6	92.9	82.7	64.1	42.3	26.7	15.3	67.9	744
	21-23	100.0	100.0	100.0	96.9	87.9	67.3	46.2	28.9	16.1	70.1	744
TOTALS		100.0	100.0	98.9	93.7	82.7	63.4	43.6	27.5	14.4	68.1	7443

USAFETAC FORM JUL 64 0-87-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14001 STATION | PANGOP INTERNATIONAL STATION NAME | 74-81 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	99.7	93.4	84.0	67.2	44.6	24.5	10.6	83.1	67[illegible]
	03-05	100.0	100.0	100.0	96.1	87.6	71.2	48.2	27.6	9.7	85.3	67[illegible]
	06-08	100.0	100.0	99.9	95.7	87.3	72.5	48.7	25.7	9.8	85.7	675
	09-11	100.0	100.0	99.6	93.3	72.1	49.3	33.7	17.9	6.1	82.4	677
	12-14	100.0	100.0	96.3	78.5	54.1	37.0	23.9	13.0	4.7	76.4	678
	15-17	100.0	99.6	93.8	75.2	54.6	37.3	23.9	12.4	5.6	75.9	677
	18-20	100.0	100.0	97.5	89.3	70.1	51.3	31.6	19.7	9.3	82.3	675
	21-23	100.0	100.0	99.9	94.1	77.7	59.6	37.7	24.0	13.5	86.[illegible]	674
TOTALS		100.[illegible]	100.0	98.[illegible]	89.1	73.5	55.7	36.5	20.7	8.5	83.[illegible]	395

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14606 BANGOR INTERNATIONAL 74-91 MAR
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%		
MAR	00-02	100.0	100.0	99.9	96.0	84.0	66.4	49.6	30.1	16.4	71.6	744
	03-05	100.0	100.0	99.9	96.8	87.5	72.3	52.4	32.9	19.2	72.3	744
	06-08	100.0	100.0	100.0	95.4	85.2	68.1	49.1	31.5	17.7	70.7	744
	09-11	100.0	99.9	96.5	83.5	63.8	47.6	32.4	24.2	12.2	61.9	744
	12-14	100.0	99.3	90.8	71.3	50.3	37.3	26.5	17.9	10.1	56.1	743
	15-17	100.0	99.1	90.2	71.9	51.7	37.4	25.8	17.6	9.3	56.9	743
	18-20	100.0	99.6	96.6	87.4	69.9	51.7	32.9	21.4	13.0	63.1	744
	21-23	100.0	100.0	98.7	92.7	80.9	62.2	43.3	29.5	16.8	65.2	743
TOTALS		100.0	99.7	96.6	86.9	71.8	55.4	39.0	25.9	14.3	64.9	7949

USAFETAC FORM 0-87-5 (OL A) JUL 64

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[illegible] CLIMATOLOGY BRANCH
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AT [illegible] WEATHER SERVICE/MA

RELATIVE HUMIDITY

14601 ANGOR INTERNATIONAL 74-81 APR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
APR	00-02	100.0	100.0	100.0	98.6	91.9	77.9	53.9	34.8	11.8	70.6	719
	03-05	100.0	100.0	100.0	98.6	96.1	84.7	62.6	41.1	15.1	75.2	720
	06-08	100.0	100.0	99.4	96.2	86.0	69.8	50.3	32.7	13.1	73.5	719
	09-11	100.0	99.4	94.0	77.4	57.6	38.8	29.7	20.1	6.1	58.4	720
	12-14	100.0	98.2	83.9	68.5	43.1	31.4	25.5	19.5	7.6	52.8	719
	15-17	100.0	96.4	80.5	62.6	45.2	33.1	24.8	19.2	7.0	52.5	719
	18-20	100.0	99.3	93.5	82.8	64.7	46.3	31.7	22.1	9.4	60.6	720
	21-23	100.0	100.0	99.6	95.8	82.6	64.4	44.4	28.2	11.9	66.3	720
TOTALS		100.0	99.2	93.9	84.1	70.9	55.8	40.3	27.2	10.5	63.9	5756

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 74-81 PERIOD | MAY 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		
MAY	00-02	100.0	100.0	99.7	98.4	94.5	87.4	73.0	53.6	27.7	79.5	741
	03-05	100.0	100.0	99.6	98.9	97.0	90.8	80.2	61.0	33.9	82.5	741
	06-08	100.0	100.0	99.1	96.0	88.2	74.2	59.0	42.4	25.0	74.5	743
	09-11	100.0	99.7	92.5	77.6	58.2	41.4	31.7	21.0	12.6	59.3	744
	12-14	100.0	96.8	83.7	61.0	43.2	32.3	23.8	17.6	9.6	52.5	743
	15-17	100.0	96.9	82.5	61.6	46.6	34.9	23.7	18.4	11.0	53.2	744
	18-20	100.0	98.9	94.6	81.4	65.0	50.3	37.3	26.1	17.0	62.8	742
	21-23	100.0	100.0	99.3	96.0	87.4	75.0	58.3	39.7	24.3	74.1	741
TOTALS		100.0	99.0	93.9	83.9	72.5	60.8	48.4	35.0	20.1	67.3	5939

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14601 BANGOR INTERNATIONAL 73-80 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 OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.6	94.7	76.1	44.7	88.0	720
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	97.1	86.3	53.2	90.2	720
	06-08	100.0	100.0	100.0	100.0	98.5	91.3	78.5	57.8	35.7	82.6	720
	09-11	100.0	100.0	99.6	94.0	80.4	62.4	45.0	32.1	17.1	69.1	720
	12-14	100.0	100.0	97.1	82.8	63.3	46.9	34.2	26.1	12.1	62.0	720
	15-17	100.0	100.0	96.1	83.3	66.0	51.1	36.7	26.8	10.3	62.7	720
	18-20	100.0	100.0	99.3	95.0	84.3	70.6	53.8	37.9	16.7	71.8	720
	21-23	100.0	100.0	100.0	99.9	98.9	94.6	82.9	59.2	31.8	82.9	719
TOTALS		100.0	100.0	99.0	94.4	86.4	77.0	65.4	50.3	27.7	76.2	5759

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

14601 BANGOR INTERNATIONAL 73-80 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	100.0	98.7	95.0	77.8	37.2	87.4	744
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	97.3	84.8	47.2	89.6	744
	06-08	100.0	100.0	100.0	100.0	99.7	96.2	82.4	56.4	29.3	83.2	744
	09-11	100.0	100.0	100.0	99.2	85.1	64.8	40.7	28.2	11.0	66.6	744
	12-14	100.0	100.0	99.3	89.2	60.9	43.1	28.8	18.7	6.5	60.3	744
	15-17	100.0	100.0	99.2	87.2	63.8	44.8	31.5	20.4	7.4	61.1	744
	18-20	100.0	100.0	100.0	97.8	89.7	74.1	52.2	35.3	15.7	72.3	744
	21-23	100.0	100.0	100.0	100.0	99.5	95.8	85.1	58.7	29.0	82.9	744
TOTALS		100.0	100.0	99.8	96.7	87.3	77.2	64.1	47.9	22.9	75.7	5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

14601 BANGOR INTERNATIONAL 73-80 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.6	98.8	96.1	81.2	45.4	89.0	743
	03-05	100.0	100.0	100.0	100.0	99.6	98.5	96.8	87.3	58.1	90.8	742
	06-08	100.0	100.0	100.0	100.0	99.7	97.8	87.9	69.6	39.7	85.9	741
	09-11	100.0	100.0	99.9	98.7	86.7	65.8	43.9	27.6	11.6	69.4	742
	12-14	100.0	100.0	99.2	88.0	64.0	39.5	28.4	19.4	7.1	60.3	744
	15-17	100.0	100.0	98.4	87.9	66.5	46.0	30.9	21.0	9.2	61.6	744
	18-20	100.0	100.0	100.0	98.5	92.3	79.3	61.1	39.7	21.0	75.1	743
	21-23	100.0	100.0	100.0	100.0	99.6	96.2	86.0	64.7	33.7	84.6	744
TOTALS		100.0	100.0	99.7	96.6	88.5	77.7	66.4	51.3	26.1	77.1	5943

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14601 BANGOR INTERNATIONAL 73-80 SEP
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.4	93.1	71.7	37.4	86.4	720
	03-05	100.0	100.0	100.0	100.0	99.9	99.4	92.9	76.5	45.1	87.8	720
	06-08	100.0	100.0	100.0	100.0	99.6	95.4	83.9	63.8	37.0	84.4	719
	09-11	100.0	100.0	100.0	97.2	82.3	60.7	42.6	28.1	12.8	68.4	718
	12-14	100.0	100.0	98.7	87.7	62.8	42.1	28.1	16.4	6.8	60.0	718
	15-17	100.0	100.0	99.2	89.8	66.9	46.4	31.8	19.4	9.7	62.2	718
	18-20	100.0	100.0	100.0	99.4	95.3	85.7	63.0	37.3	16.7	75.8	719
	21-23	100.0	100.0	100.0	99.9	99.7	96.4	85.6	58.5	26.9	82.8	720
TOTALS		100.0	100.0	99.7	96.8	88.3	78.2	65.1	46.5	24.1	76.0	5752

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14606 BANGOR INTERNATIONAL 73-80 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	99.1	93.0	76.1	54.8	24.9	80.7	744
	03-05	100.0	100.0	100.0	100.0	99.6	95.3	81.6	58.4	28.4	82.2	743
	06-08	100.0	100.0	100.0	100.0	99.3	91.7	77.0	54.5	27.7	81.0	743
	09-11	100.0	100.0	99.6	96.5	81.5	59.9	42.1	27.8	14.0	68.1	744
	12-14	100.0	100.0	97.6	85.8	59.8	40.3	29.4	17.7	8.2	59.4	744
	15-17	100.0	100.0	97.6	85.9	64.9	46.0	32.4	21.0	9.4	61.2	744
	18-20	100.0	100.0	100.0	98.7	91.7	72.8	52.7	32.9	13.3	72.1	744
	21-23	100.0	100.0	100.0	99.7	98.3	87.1	68.3	43.1	18.5	77.6	744
TOTALS		100.0	100.0	99.4	95.8	86.8	73.3	57.5	38.8	18.1	72.8	5950

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

14607 BANGOR INTERNATIONAL 73-80 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	00-02	100.0	100.0	99.9	99.9	93.7	80.4	65.8	46.9	26.0	77.0	719
	03-05	100.0	100.0	100.0	99.7	93.8	83.6	68.8	48.2	24.7	77.7	720
	06-08	100.0	100.0	100.0	100.0	93.8	83.1	67.6	48.2	26.7	77.7	720
	09-11	100.0	100.0	99.9	95.4	83.9	64.0	45.5	30.0	14.7	69.3	719
	12-14	100.0	100.0	99.0	87.9	64.9	45.6	30.6	19.3	10.1	61.6	720
	15-17	100.0	100.0	99.0	88.8	68.2	50.6	32.5	22.6	10.0	62.9	720
	18-20	100.0	100.0	100.0	99.0	86.5	67.5	48.5	32.5	16.3	70.7	719
	21-23	100.0	100.0	100.0	100.0	89.8	76.4	56.7	40.8	19.3	74.3	719
TOTALS		100.0	100.0	99.7	96.3	84.3	68.9	52.0	36.1	18.5	71.4	5756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

14601 STATION | BANGOR INTERNATIONAL STATION NAME | 73-80 PERIOD | DEC MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	98.1	91.4	80.6	62.2	41.3	16.9	74.7	741
	03-05	100.0	100.0	99.7	98.0	91.6	80.6	62.5	43.9	18.2	75.2	738
	06-08	100.0	100.0	99.6	97.8	91.2	80.6	62.7	42.7	17.6	75.1	738
	09-11	100.0	99.9	98.8	94.3	83.2	68.0	50.0	30.9	13.4	69.6	740
	12-14	100.0	100.0	98.6	90.7	72.9	52.0	36.4	25.8	12.0	64.2	739
	15-17	100.0	100.0	98.5	92.2	75.4	57.4	40.7	26.7	11.6	65.9	739
	18-20	100.0	100.0	99.5	96.8	87.9	72.3	49.8	32.0	15.7	70.9	741
	21-23	100.0	100.0	99.7	97.3	89.9	78.9	57.5	36.8	15.7	73.2	739
TOTALS		100.0	100.0	99.3	95.7	85.4	71.3	52.7	34.8	15.1	71.1	5915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

14601 BANGOR INTERNATIONAL 73-81 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	98.9	93.7	82.0	63.4	43.6	27.5	14.4	68.1	5943
FEB		100.0	100.0	98.3	89.1	73.5	55.7	36.5	20.7	8.5	63.8	5395
MAR		100.0	99.7	96.6	86.9	71.8	55.4	39.0	25.9	14.3	64.6	5949
APR		100.0	99.2	93.9	84.1	70.9	55.8	40.3	27.2	17.5	67.9	5756
MAY		100.0	99.0	93.9	83.9	72.5	60.8	48.4	35.3	20.1	67.3	5939
JUN		100.0	100.0	99.0	94.4	86.4	77.0	65.4	50.3	27.7	76.2	5759
JUL		100.0	100.0	99.8	96.7	87.3	77.2	64.1	47.9	22.7	75.7	5952
AUG		100.0	100.0	99.7	96.6	88.5	77.7	66.4	51.3	28.1	77.1	5943
SEP		100.0	100.0	99.7	96.8	88.3	78.2	65.1	46.5	24.1	76.2	5752
OCT		100.0	100.0	99.4	95.8	86.8	73.3	57.5	38.8	18.1	72.8	5950
NOV		100.0	100.0	99.7	96.3	84.3	68.9	52.0	36.1	18.5	71.4	5756
DEC		100.0	100.0	99.3	95.7	85.4	71.3	52.7	34.8	15.1	71.1	5915
TOTALS		100.0	99.8	98.2	92.5	81.5	67.9	52.6	36.8	18.5	70.7	70009

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

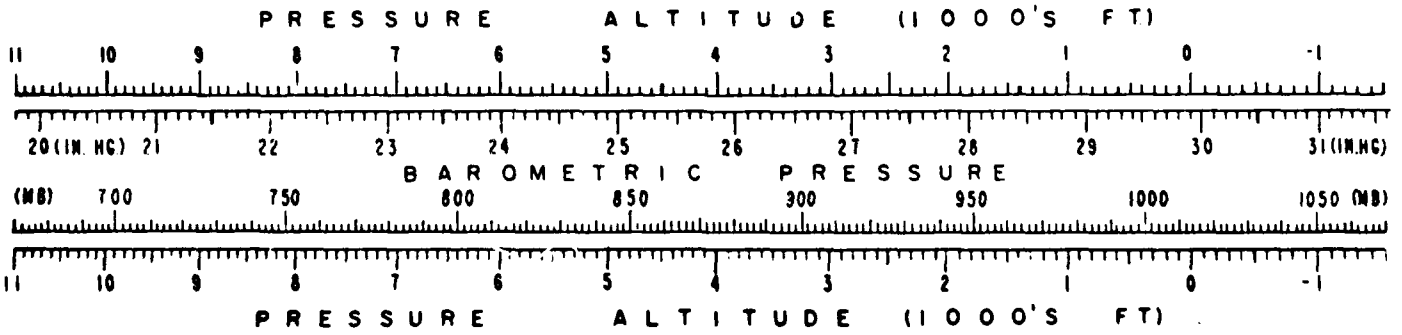
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

14601 BANGOR INTERNATIONAL 73-81

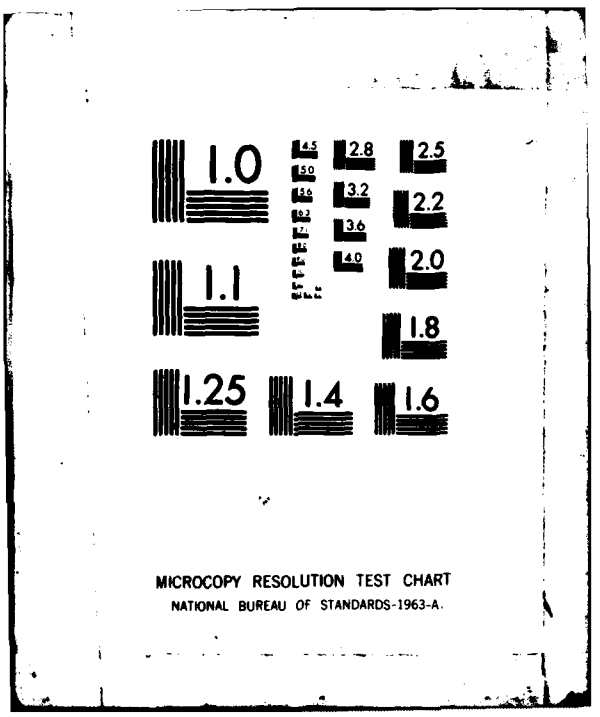
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.717	29.733	29.701	29.706	29.735	29.738	29.719	29.797	29.815	29.799	29.771	29.761	29.74
	S D	.366	.314	.316	.261	.186	.195	.163	.142	.214	.262	.309	.357	.26
	TOTAL OBS	246	226	248	240	248	240	248	248	240	248	240	248	292
04	MEAN	29.719	29.730	29.694	29.701	29.735	29.739	29.720	29.797	29.813	29.795	29.772	29.763	29.74
	S D	.367	.323	.322	.265	.192	.197	.166	.143	.217	.268	.313	.357	.27
	TOTAL OBS	246	226	248	240	248	240	248	248	240	247	240	248	292
07	MEAN	29.734	29.747	29.714	29.726	29.756	29.762	29.742	29.822	29.838	29.816	29.788	29.777	29.76
	S D	.365	.326	.330	.269	.197	.199	.168	.148	.217	.271	.320	.359	.27
	TOTAL OBS	246	226	248	240	248	240	248	248	240	247	240	248	292
10	MEAN	29.751	29.751	29.711	29.714	29.744	29.757	29.733	29.817	29.835	29.819	29.794	29.793	29.76
	S D	.367	.329	.332	.268	.196	.196	.164	.150	.216	.269	.322	.362	.27
	TOTAL OBS	246	226	248	240	248	240	248	248	240	248	240	248	292
13	MEAN	29.694	29.702	29.671	29.678	29.712	29.734	29.710	29.788	29.800	29.779	29.749	29.740	29.73
	S D	.361	.318	.325	.260	.189	.192	.161	.147	.208	.257	.313	.358	.27
	TOTAL OBS	246	226	248	240	248	240	248	248	240	248	240	248	292
16	MEAN	29.698	29.697	29.660	29.666	29.698	29.717	29.694	29.770	29.785	29.774	29.754	29.747	29.72
	S D	.360	.304	.312	.251	.183	.190	.157	.142	.202	.251	.303	.354	.26
	TOTAL OBS	246	226	248	239	248	240	248	248	240	248	240	248	292
19	MEAN	29.719	29.731	29.689	29.693	29.719	29.727	29.706	29.784	29.805	29.796	29.779	29.768	29.74
	S D	.367	.297	.309	.254	.173	.189	.152	.139	.207	.251	.297	.356	.26
	TOTAL OBS	248	224	248	240	247	240	248	248	240	248	239	248	291
22	MEAN	29.719	29.741	29.707	29.713	29.741	29.746	29.726	29.801	29.816	29.802	29.780	29.767	29.75
	S D	.370	.301	.312	.256	.175	.194	.156	.138	.211	.260	.297	.359	.26
	TOTAL OBS	243	225	247	240	247	240	248	248	240	248	240	248	291
ALL HOURS	MEAN	29.719	29.729	29.693	29.700	29.730	29.740	29.719	29.797	29.813	29.798	29.773	29.764	29.74
	S D	.365	.314	.320	.261	.187	.194	.161	.144	.212	.261	.309	.358	.27
	TOTAL OBS	1984	1805	1983	1919	1982	1920	1984	1984	1920	1982	1919	1984	2336

AD-A113 178 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BANGOR INTERNATIONAL/DOW AFB, MAINE. REVISED UNIFORM SUMMARY OF--ETC(U)
NOV 81

UNCLASSIFIED USAFETAC/DS-81/105 SBI-AD-E850 131 NL




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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

14601 BANGOR INTERNATIONAL 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1014.1	1014.5	1013.4	1013.6	1014.5	1014.5	1013.9	1016.5	1017.1	1016.7	1015.8	1015.5	1015.0
01	S D	12.520	10.710	10.787	8.890	6.339	6.644	5.559	4.821	7.319	8.976	10.520	12.211	9.183
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	1014.1	1014.5	1013.2	1013.4	1014.5	1014.6	1013.9	1016.5	1017.1	1016.5	1015.7	1015.5	1015.0
04	S D	12.542	11.041	10.977	9.001	6.537	6.678	5.636	4.901	7.403	9.176	10.627	12.205	9.298
	TOTAL OBS	248	226	248	240	248	240	248	248	240	247	240	248	2921
	MEAN	1014.6	1015.0	1013.9	1014.2	1015.2	1015.3	1014.6	1017.3	1017.9	1017.3	1016.3	1016.1	1015.6
07	S D	12.499	11.135	11.244	9.153	6.670	6.737	5.711	5.072	7.393	9.236	10.849	12.288	9.402
	TOTAL OBS	248	226	248	240	248	240	248	248	240	247	240	248	2921
	MEAN	1015.2	1015.2	1013.8	1013.9	1014.8	1015.1	1014.3	1017.2	1017.8	1017.4	1016.5	1016.6	1015.7
10	S D	12.543	11.268	11.330	9.104	6.658	6.659	5.597	5.110	7.362	9.192	10.971	12.412	9.446
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	1013.3	1013.6	1012.4	1012.6	1013.7	1014.4	1013.5	1016.2	1016.7	1016.0	1015.0	1014.8	1014.3
13	S D	12.305	10.907	11.080	8.840	6.436	6.533	5.485	5.033	7.127	8.782	10.692	12.278	9.221
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	1013.4	1013.4	1012.0	1012.2	1013.3	1013.8	1013.0	1015.6	1016.1	1015.8	1015.2	1015.0	1014.1
16	S D	12.297	10.392	10.641	8.549	6.153	6.513	5.353	4.879	6.899	8.567	10.391	12.129	8.999
	TOTAL OBS	248	226	248	239	248	240	248	248	240	248	240	248	2921
	MEAN	1014.0	1014.5	1013.0	1013.2	1013.8	1014.1	1013.3	1016.0	1016.8	1016.6	1016.0	1015.8	1014.8
19	S D	12.528	10.260	10.566	8.522	5.843	6.435	5.277	4.742	7.047	8.562	10.214	12.155	8.964
	TOTAL OBS	248	224	248	240	247	240	248	248	240	248	239	248	2918
	MEAN	1014.1	1014.9	1013.6	1013.8	1014.7	1014.8	1014.0	1016.6	1017.1	1016.8	1016.1	1015.7	1015.2
22	S D	12.637	10.340	10.673	8.732	5.952	6.590	5.296	4.714	7.219	8.863	10.179	12.273	9.053
	TOTAL OBS	248	225	247	240	247	240	248	248	240	248	240	248	2919
	MEAN	1014.1	1014.4	1013.2	1013.4	1014.3	1014.6	1013.8	1016.5	1017.1	1016.6	1015.8	1015.6	1015.0
ALL HOURS	S D	12.476	10.760	10.913	8.858	6.348	6.604	5.504	4.931	7.231	8.921	10.551	12.234	9.211
	TOTAL OBS	1984	1805	1983	1919	1982	1920	1984	1984	1920	1982	1919	1984	23366

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